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 Department of Commerce and the Bureau of Labor Statistics.

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 responsibilities of the Bureau of Labor Statistics. A considerable number of Federal agencies administer construction programs or award contracts for construction; some of them engage in construction themselves. In this field, construction activity data 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 6,000 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, but the series on the local area data have been discontinued.

The Bureau of the Census has taken 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 Surveys; 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 20, 1953, 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. The classification depends upon the respondent's conception of what is meant by the word "farm," and consequently there is considerable variability of response among families living in areas where farm operation is part-time or incidental to other activities.

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 earlier, 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; moreover, the enumerators were not specifically instructed to report farm-nonfarm residence according to the respondent's reply to the question concerning location on a farm.

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 is 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.

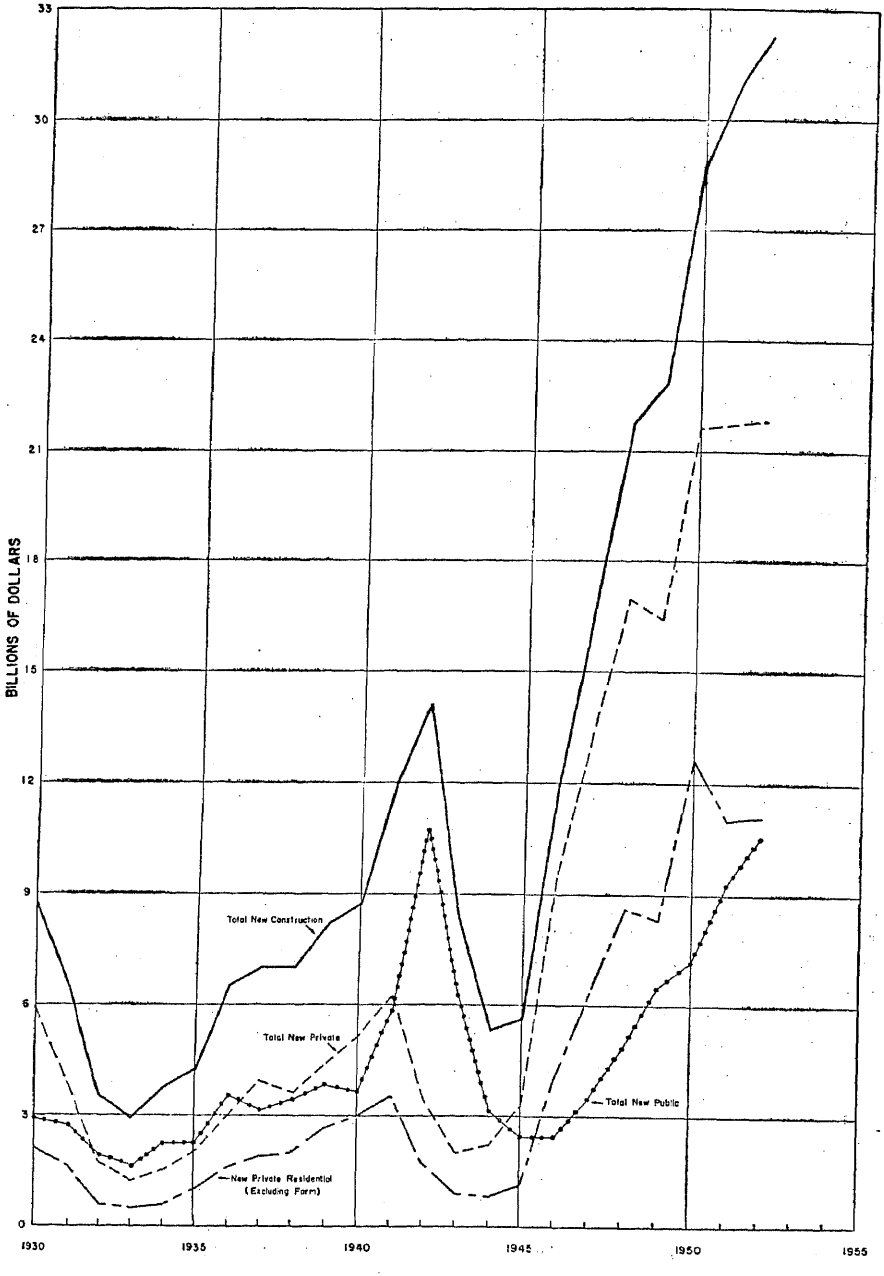
Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding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

FIG. XLII.—NEW CONSTRUCTION ACTIVITY: 1930 TO 1952

[See table 901]



Source: Department of Commerce, Bureau of the Census. Data are from National Production Authority.

No. 901.—Construction in the United States—Estimated Expenditures for Private and Public Construction: 1915 to 1952

[**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	1941	1942	1943
Total	4,890	9,560	14,782	12,391	7,186	12,560	16,126	18,184	12,500
New construction, total	3,262	6,749	11,439	8,741	4,232	8,682	11,957	14,075	8,301
Adjusted values, 1939 prices	*5,590*	*5,059*	*10,874*	*8,561*	*4,549*	*8,208*	*10,480*	*10,888*	*6,131*
Adjusted values, 1947-49 prices	*11,532*	*10,575*	*22,569*	*17,552*	*9,152*	*16,873*	*21,821*	*22,944*	*12,841*
Private, total	2,543	5,397	9,301	5,883	1,999	5,054	6,206	3,415	1,979
Residential (excl. farm)	1,220	2,015	5,515	2,075	1,010	2,985	3,510	1,715	885
Nonresidential building [1]	478	1,964	2,060	2,003	472	1,025	1,482	635	233
Industrial	197	1,099	513	532	158	442	801	346	156
Warehouses, office and loft bldgs	(2)	258	357	596	75	91	123	62	14
Stores, restaurants and garages	(2)	367	583	297	136	257	286	93	19
Other nonresidential bldgs	(2)	240	607	578	103	235	272	134	44
Farm construction	229	566	311	193	126	240	310	260	284
Operators' dwellings	109	266	141	107	61	145	182	135	121
Service buildings	120	300	170	86	65	95	128	125	163
Public utility	549	771	1,302	1,527	363	771	872	786	570
Railroad	241	184	393	521	116	167	187	197	211
Telephone and telegraph	43	124	210	333	52	122	179	155	61
Other public utility	265	463	699	673	195	482	506	434	298
All other private	67	81	113	85	28	33	32	19	7
Public, total [3]	719	1,352	2,138	2,858	2,233	3,628	5,751	10,660	6,322
Residential					9	200	430	545	739
Nonresidential building	217	283	573	660	328	615	1,646	3,685	2,010
Industrial	(1)	(1)	(1)	(1)	2	164	1,280	3,437	1,870
Educational	(2)	190	400	364	153	156	158	128	63
Hospital and institutional	(2)	33	61	118	38	54	42	35	44
Other nonresidential	(2)	60	112	178	135	241	166	85	33
Military and naval	17	161	8	29	37	385	1,620	5,016	2,550
Highway	302	656	1,082	1,516	845	1,302	1,066	734	446
Sewer and water	106	153	278	343	175	338	252	169	107
Misc. public service enterprises	40	39	120	157	71	131	141	85	49
Conservation and development	36	55	73	137	700	528	500	357	285
All other public	1	5	4	16	68	129	96	69	136
Maintenance and repair	1,628	2,811	3,343	3,650	2,954	3,878	4,169	4,109	4,199

TYPE OF CONSTRUCTION	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	9,686	10,524	17,863	23,945	29,792	31,005	37,587	40,253	(4)
New construction, total	5,259	5,633	12,000	16,689	21,678	22,789	28,749	30,893	32,329
Adjusted values, 1939 prices	*3,918*	*4,051*	*7,436*						
Adjusted values, 1947-49 prices	*8,173*	*8,439*	*15,546*	*17,795*	*20,759*	*22,180*	*26,852*	*26,650*	*26,726*
Private, total	2,186	3,235	9,638	13,256	16,853	16,384	21,610	21,684	21,785
Residential (excl. farm)	815	1,100	4,015	6,310	8,580	8,267	12,600	10,973	11,101
Nonresidential building	351	1,020	3,341	3,142	3,621	3,228	3,777	5,152	4,950
[illegible]	208	642	1,689	1,702	1,397	972	1,062	2,117	2,298
[illegible] bldgs	17	56	331	237	352	321	402	544	479
[illegible] rages	39	147	801	619	901	706	886	827	616
Other nonresidential bldg	87	175	520	584	971	1,229	1,427	1,664	1,557
Farm construction	283	267	856	1,397	1,544	1,488	1,791	1,800	1,700
Operators' dwellings	108	100	409	683	738	695	837	850	800
Service buildings	175	167	447	714	806	793	954	950	900
Public utility	725	827	1,374	2,338	3,043	3,323	3,330	3,695	3,950
Railroad	247	264	258	318	379	352	315	399	405
Telephone and telegraph	83	117	305	510	713	533	440	487	550
Other public utility	395	446	811	1,510	1,951	2,438	2,575	2,809	2,995
All other private	12	21	52	69	65	78	112	64	84
Public, total [3]	3,073	2,398	2,362	3,433	4,825	6,405	7,139	9,209	10,544
Residential	211	80	374	200	156	359	345	595	647
Nonresidential building	1,361	937	354	599	1,301	2,068	2,402	3,471	4,061
Industrial	1,230	755	113	96	196	177	224	958	1,606
Educational	41	59	101	287	618	934	1,163	1,551	1,618
Hospital and institutional	58	85	85	85	223	477	476	498	478
Other nonresidential	32	38	55	131	264	480	539	484	359
Military and naval	837	690	188	204	158	137	177	887	1,346
Highway	362	398	895	1,451	1,774	2,131	2,381	2,400	2,700
Sewer and water	79	97	194	351	535	619	671	706	690
Misc. public service enterprises	46	55	99	164	185	203	186	213	198
Conservation and development	163	130	240	394	629	793	881	860	838
All other public	14	11	18	70	87	95	96	77	64
Maintenance and repair	4,427	4,891	5,863	7,256	8,114	8,216	8,838	9,360	(4)

[1] Public industrial and commercial building not segregable from private construction, 1915–32; amount believed negligible. [2] Not available separately. [3] Includes work-relief construction, 1933–1943. [4] Not available.

Source: Department of Commerce, National Production Authority. Current estimates are published monthly in *Construction and Building Materials Industry Report* and in *Survey of Current Business*.

No. 902.—Building Construction in All Urban Areas—Value, by Class of Construction and by Source of Funds: 1951 and 1952

[**In thousands of dollars.** Compiled from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. Covers entire urban area of United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small number of unincorporated civil divisions]

CLASS OF CONSTRUCTION	TOTAL		NON-FEDERAL		FEDERAL [1]	
	1951	1952	1951	1952	1951	1952
All building construction	8,918,168	8,926,672	7,902,588	8,132,169	1,015,580	794,503
New buildings	7,821,156	7,796,138	6,873,854	7,046,918	947,302	749,220
Residential buildings [1]	5,005,487	5,159,102	4,418,012	4,698,727	587,476	460,375
1-family dwellings	3,846,616	4,067,189	3,817,697	4,050,435	28,919	16,754
2-family dwellings [2]	171,841	213,790	171,343	213,790	498	----------
Multifamily dwellings [3]	949,156	826,411	391,097	382,789	558,058	443,621
Nonhousekeeping buildings	37,875	51,713	37,875	51,713	----------	----------
Nonresidential buildings	2,815,669	2,637,037	2,455,842	2,348,191	359,827	288,845
Amusement buildings	32,564	33,899	32,564	33,826	----------	74
Churches	181,328	179,906	181,328	179,906	----------	----------
Factories and workshops	513,007	351,520	470,624	338,620	42,383	12,900
Public garages	*44,114*	*37,861*	*44,114*	*37,861*	----------	----------
Private garages	113,801	123,504	113,801	123,504	----------	----------
Service stations	34,953	46,256	34,953	46,256	----------	----------
Institutions	441,963	337,661	186,790	198,554	255,173	139,107
Office buildings	197,406	168,029	197,406	168,029	----------	----------
Public buildings	109,308	152,537	67,569	61,914	41,740	90,623
Public works and utilities	115,708	135,525	109,830	129,846	5,878	5,679
Schools and libraries	523,217	583,574	508,563	543,112	14,653	40,462
Sheds, stables and barns	11,324	10,726	11,324	10,726	----------	----------
Stores and warehouses	430,875	400,302	430,875	400,302	----------	----------
All other	66,101	75,738	66,101	75,738	----------	----------
Additions, alterations and repairs	1,097,011	1,130,534	1,028,734	1,085,251	68,277	45,283

[1] Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.
[2] Includes 1- and 2-family dwellings with stores. [3] Includes multifamily dwellings with stores.

Source: Department of Labor, Bureau of Labor Statistics; annual and current data are published in the monthly pamphlet, *Construction*, in monthly releases, and in *Monthly Labor Review*.

No. 903.—New Permanent Dwelling Units Started in Nonfarm Areas, by Type: 1920 to 1952

[illegible] historical volume include temporary units]

YEAR	NUMBER OF DWELLING UNITS STARTED								ESTIMATED CONSTRUCTION COST (MILLIONS OF DOLLARS) [4]		
	Total nonfarm	Area [1]		Type of dwelling			Ownership				
		Urban	Rural nonfarm	1-family	2-family [2]	Multifamily [3]	Private	Public	Total	Privately financed	Publicly financed
1920	247,000	196,000	51,000	202,000	24,000	21,000	247,000	--------	1,068	1,068	--------
1925	937,000	752,000	185,000	572,000	157,000	208,000	937,000	--------	4,475	4,475	--------
1930	330,000	236,000	94,000	227,000	29,000	74,000	330,000	--------	1,494	1,494	--------
1935	221,000	117,000	104,000	183,000	8,000	30,000	215,705	5,295	757	733	25
1940	603,000	397,000	206,000	486,000	37,000	80,000	530,000	73,000	2,299	2,072	227
1944	141,800	96,200	45,600	117,700	10,600	13,500	138,692	3,108	496	483	13
1945	209,300	133,900	75,400	184,600	8,800	15,900	208,159	1,241	966	959	6
1946	670,500	403,700	266,800	590,000	24,300	56,200	662,473	8,027	3,770	3,714	56
1947	*849,000*	*479,800*	*369,200*	*740,200*	*33,900*	*74,900*	*845,560*	*3,440*	*5,643*	*5,617*	*25*
1948	931,600	524,900	406,700	766,600	46,900	118,100	913,500	18,100	7,203	7,029	174
1949	1,025,100	588,800	436,300	794,300	36,500	194,300	988,800	36,300	7,703	7,374	329
1950	1,396,000	827,800	568,200	1,154,100	44,800	197,100	1,352,200	43,800	11,789	11,418	370
1951	1,091,300	595,300	496,000	900,100	40,400	150,800	1,020,100	71,200	9,801	9,186	615
1952	1,127,000	609,600	517,400	942,500	45,900	138,600	1,068,500	58,500	10,209	9,706	503

[1] [illegible] 1920 and 1925 are based on 1930 Census; for 1930-52, on 1940 Census.
[2] [illegible] 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.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics. Published in monthly releases and in the monthly pamphlet, *Construction*.

No. 904.—Federal Contract Awards for New Construction (Value), by Type of Project: 1935 to 1952

[**In thousands of dollars.** Includes force-account construction started, which is work done directly by Federal agency (not through contractor), using separate work force to perform nonmaintenance work on agency's own property. For Federal-aid programs, includes funds to be contributed by owner as well as Federal Government. Major additions and alterations considered new construction. Secret projects sometimes excluded]

TYPE OF PROJECT	1935	1940	1945	1948	1949	1950	1951	1952 [1]
Total new construction	1,478,073	2,316,467	1,092,181	1,906,466	2,174,203	2,805,214	4,201,939	4,420,908
Airfields [2]	(3)	137,112	41,219	55,577	49,317	58,183	278,630	110,144
Building	442,782	1,537,910	806,917	543,118	880,101	1,369,617	2,179,280	2,350,784
Residential	7,833	244,671	60,535	47,198	46,800	15,445	8,966	11,031
Nonresidential	434,949	1,293,239	746,382	495,920	833,301	1,354,172	2,170,314	2,339,753
Conservation and development	438,725	197,589	72,150	494,871	455,457	321,458	396,841	280,669
Reclamation	158,027	69,028	30,765	147,732	142,703	81,768	86,928	92,812
River, harbor, and flood control	280,698	128,561	41,385	347,139	312,754	239,690	309,913	187,857
Highways	381,037	364,048	100,969	767,460	690,469	836,015	850,946	997,767
All other [4]	215,529	79,808	70,926	45,440	98,859	219,941	496,242	681,544

[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; *Handbook of Labor Statistics*, 1950 edition. Current data published in *Monthly Labor Review*.

No. 905.—Federal Expenditures for Public Works: 1952 and 1953

[**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	1952 actual	1953 estimate
Civil public works, total	3,116	3,419
Veterans' services and benefits	128	107
Hospitals and other facilities	123	103
Memorials and cemeteries	5	4
International security and foreign relations: Radio facilities and buildings	16	26
Social security, welfare and health	80	84
Grants for public hospital con-	61	59
[illegible]	18	20
[illegible]	1	3
Defense community facilities for health	--------	2
Housing and community development	178	143
Loans for low-rent housing (net)	159	35
Public works in Alaska and Virgin Islands	6	14
Defense housing and community facilities	7	90
Other community facilities	6	4
Education and general research	56	141
Research facilities	1	2
Grants for school construction	55	139
Agriculture and agricultural resources	3	6
Grain storage facilities	1	3
Water facilities and other	2	3
Natural resources	2,062	2,167
Water resources and related devel- [illegible] flood con- [illegible] power	950	969
Roads, buildings, and utilities on Indian lands	11	17
Forest roads and structures	12	14
Mineral and other research facilities	3	4
Fish and wildlife facilities	1	2
Parkways, roads, buildings, and utilities in national parks	14	16
Atomic energy facilities	1,071	1,145
Transportation and communication	566	708
[illegible]	48	73
[illegible]	414	592
Forest and other highways	21	59
Alaska Railroad and roads	27	22
Federal-aid airports	33	33
Other airways and airports	23	19
General government: Government buildings	27	37
Military public works and defense construction, total	1,831	2,350
Army, Navy, and Air Force construction	1,751	2,275
[illegible]	22	10
[illegible]	58	65

Source: Bureau of the Budget; *Budget of the U. S. Government, 1954*, Special Analysis F.

No. 906.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1952

[Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were [illegible] but available [illegible] revious issues [illegible] construction [illegible] *atistics*, series H 51–57]

[Values in millions of dollars; floor space in thousands of square feet]

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
1934 [3]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	18.3	46.2	14.7
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
1936	2,675.3	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
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	1,595.9	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	[illegible]	[illegible]	[illegible]	[illegible]	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	[illegible]	[illegible]	[illegible]	[illegible]	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	[illegible]	[illegible]	[illegible]	[illegible]	62.4	110.7	24.7	7.1	58.2	274.2
1944	1,994.0	348.4	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	[illegible]	[illegible]	[illegible]	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948	9,429.6	3,608.0	[illegible]	[illegible]	[illegible]	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949	[illegible]	[illegible]	[illegible]	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
[illegible]	[illegible]	[illegible]	[illegible]	1,142.3	1,930.0	648.4	1,179.8	655.2	124.3	336.3	261.3	273.9
1951 [4]	15,751.1	6,205.4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 [4]	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
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	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	612
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1936	409,676	222,514	57,178	40,291	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,495
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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946	959,610	516,256	118,563	235,238	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947	[illegible]	[illegible]	[illegible]	[illegible]	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	[illegible]	[illegible]	[illegible]	[illegible]	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664
1949	[illegible]	[illegible]	[illegible]	[illegible]	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
1950	1,313,879	828,140	122,430	114,860	(5)	2,407	110,554	44,526	9,456	29,371	24,219	27,922
[illegible]	[illegible]	[illegible]	77,214	148,231	(5)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
[illegible]	[illegible]	[illegible]	82,072	114,823	(5)	2,235	106,717	26,177	14,698	22,295	11,723	62,421

[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] Exclude[illegible]
[4] Include[illegible] floor space [illegible]
[5] Not shown separately; negligible amount with respect to total. [6] 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. 907.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1945 to 1952

[Value in thousands of dollars. See headnote, table 906]

DISTRICT AND STATE	1945	1946	1947	1948	1949	1950	1951	1952
Total (37 states)	**3,299,303**	**7,489,722**	**7,759,868**	**9,429,618**	**10,359,250**	**14,501,055**	**15,751,131**	**16,774,936**
New England	**164,627**	**563,411**	**526,097**	**605,599**	**643,220**	**959,993**	**1,015,919**	**1,016,130**
Connecticut	55,313	172,129	167,034	183,686	192,274	289,850	302,888	327,848
Maine	6,816	38,347	24,729	25,974	29,705	39,599	65,571	65,339
Massachusetts	82,895	292,511	264,260	304,173	330,944	485,577	520,110	490,664
New Hampshire	4,704	17,367	23,131	27,845	25,492	33,879	30,964	34,125
Rhode Island	12,121	29,741	29,868	45,983	46,379	90,192	77,721	81,573
Vermont	2,778	13,316	17,075	17,938	18,426	20,896	18,665	16,581
Metrop. N. Y. and No. N. J.	**247,454**	**897,443**	**968,350**	**1,111,608**	**1,440,153**	**1,867,383**	**1,665,377**	**1,919,037**
Northern New Jersey	101,618	307,756	299,750	346,460	332,476	607,893	533,746	536,820
Metropolitan New York [1]	145,836	589,687	668,600	765,148	1,107,677	1,259,490	1,131,631	1,382,217
Upstate New York [2]	**79,289**	**269,767**	**253,333**	**383,280**	**428,937**	**507,194**	**521,430**	**590,140**
Middle Atlantic	**458,308**	**958,407**	**963,233**	**1,227,366**	**1,358,431**	**1,852,488**	**1,887,144**	**1,903,376**
Delaware	13,913	17,918	25,231	57,226	51,932	62,418	72,427	88,555
District of Columbia	41,510	61,633	78,948	71,980	128,777	96,514	66,861	73,087
Maryland	101,725	297,933	270,502	326,085	371,813	536,264	490,757	416,612
Southern New Jersey	30,745	71,995	54,809	65,213	75,531	139,878	142,712	153,960
Eastern Pennsylvania	157,784	316,033	342,441	507,304	472,122	624,747	645,342	735,883
Virginia	112,631	192,895	191,302	199,558	258,256	392,667	469,045	435,279
Southeast	**483,917**	**1,025,337**	**939,611**	**1,115,920**	**1,232,589**	**1,769,169**	**2,433,056**	**2,539,321**
Alabama	50,870	141,245	118,908	128,234	176,354	226,588	223,423	213,685
Florida	106,027	287,847	344,728	392,092	361,983	531,938	598,425	654,891
Georgia	66,759	195,737	149,219	181,531	215,067	296,170	318,082	391,103
North Carolina	80,564	180,286	161,038	188,367	193,873	287,820	304,000	325,567
South Carolina	21,948	119,020	76,651	88,581	101,267	134,229	762,486	169,639
Eastern Tennessee	157,749	101,202	89,067	137,115	184,045	292,424	226,640	784,436
Pittsburgh	**91,797**	**245,649**	**278,969**	**358,806**	**391,058**	**608,846**	**489,269**	**451,729**
Western Pennsylvania	60,953	161,577	209,821	256,578	319,132	512,988	386,421	340,750
West Virginia	30,844	84,072	69,148	102,228	71,926	95,858	102,848	110,979
Cleveland (North and East Ohio)	**184,027**	**431,438**	**383,979**	**466,597**	**499,263**	**709,362**	**718,541**	**785,984**
Cincinnati	**110,110**	**235,520**	**243,670**	**255,387**	**310,462**	**460,006**	**957,554**	**1,051,341**
Kentucky	45,565	100,582	115,807	119,747	156,016	191,187	595,185	761,750
Southwest Ohio	64,545	134,938	127,863	135,640	154,446	268,819	362,369	289,591
Southern Michigan	**173,979**	**390,318**	**412,591**	**478,770**	**542,129**	**820,368**	**838,291**	**777,319**
Chicago	**509,695**	**963,007**	**889,136**	**1,194,665**	**1,139,760**	**1,656,813**	**1,692,811**	**1,675,130**
Northern Illinois	201,114	426,158	408,970	557,828	504,151	755,538	749,282	767,536
Indiana	184,712	253,837	198,233	244,090	236,055	389,153	464,319	432,342
Iowa	48,792	118,846	95,186	156,793	150,225	193,960	168,045	152,371
Northern Michigan	2,680	12,254	9,228	19,545	17,779	17,267	14,851	13,125
Southeast Wisconsin	72,397	151,912	177,517	216,409	231,550	300,895	296,314	309,756
St. Louis	**214,991**	**320,689**	**463,972**	**500,581**	**512,815**	**683,663**	**699,449**	**820,591**
Arkansas	76,568	88,103	108,283	105,623	101,010	126,076	107,394	149,244
Southern Illinois	46,043	65,597	154,580	145,805	139,903	174,289	231,960	276,708
Eastern Missouri	63,314	105,385	131,466	167,734	191,626	279,144	256,113	262,171
Western Tennessee	29,066	61,604	69,643	81,419	80,276	104,154	103,982	132,468
New Orleans	**70,413**	**119,327**	**231,356**	**271,939**	**315,887**	**414,673**	**395,388**	**598,151**
Louisiana	46,312	74,638	151,823	199,217	227,495	311,198	281,231	477,640
Mississippi	24,101	44,689	79,533	72,722	88,392	103,475	114,157	120,511
Minneapolis	**83,335**	**243,648**	**241,288**	**299,249**	**392,873**	**457,666**	**482,812**	**453,108**
Minnesota	56,635	170,748	150,349	182,226	207,009	301,443	307,131	288,731
North Dakota	6,703	22,747	37,487	45,685	84,745	62,790	40,078	70,189
South Dakota	7,626	28,381	30,298	39,529	70,256	62,002	100,317	61,951
Northwest Wisconsin	12,371	21,772	23,154	31,809	30,863	31,431	35,286	32,237
Kansas City	**162,757**	**292,252**	**340,128**	**443,687**	**475,273**	**661,929**	**722,275**	**857,450**
Kansas	49,511	92,988	118,475	122,978	152,524	213,574	252,794	268,208
Western Missouri	30,080	59,315	53,917	81,051	86,656	89,321	115,204	178,935
Nebraska	38,217	50,025	64,368	99,679	73,507	106,071	111,990	136,769
Oklahoma	44,949	89,924	103,368	139,979	162,586	252,963	242,287	273,538
Texas	**264,604**	**533,509**	**624,155**	**716,164**	**676,400**	**1,071,502**	**1,231,815**	**1,336,129**
Totals for States in more than one district:								
Illinois	247,157	491,755	563,550	703,633	644,054	929,827	981,242	1,044,244
Michigan	176,659	402,572	421,819	498,315	559,908	837,635	853,142	790,444
Missouri	93,394	164,700	185,383	248,785	278,282	368,465	371,317	441,106
New Jersey	132,363	379,751	354,559	411,673	408,007	747,771	676,458	690,770
New York	225,125	859,454	921,933	1,148,428	1,536,614	1,766,684	1,653,061	1,972,357
Ohio	248,572	566,376	511,842	602,237	653,709	978,181	1,080,910	1,075,575
Pennsylvania	218,737	477,610	552,262	763,882	791,254	1,137,735	1,031,763	1,076,633
Tennessee	186,815	162,806	158,710	218,534	264,321	396,578	330,622	916,904
Wisconsin	84,768	173,684	200,671	248,218	262,413	332,326	331,600	341,993

[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 Corp., New York, N. Y.; figures published currently in *Statistical Research Service.*

No. 908.—Construction Contracts Awarded—Indexes of Value: 1920 to 1952

[1947-49=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier [illegible] 1919 to date, total valu[illegible] 1 in [illegible] April 1924. Seasonal [illegible] for [illegible] n and the two series co[illegible] nth [illegible] *moving average, centered at middle month. 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	1937	32	25	36	**1952**			
1922	43	41	43	1938	35	27	40				
1923	45	49	42	1939	39	37	40	January	161	142	173
1924	51	57	46	1940	44	43	44	February	156	163	152
1925	66	75	59	1941	66	54	74	March	164	174	157
1926	69	73	67	1942	89	49	116	April	171	189	158
1927	69	71	68	1943	37	24	45	May	168	186	156
1928	73	76	70	1944	22	10	30	June	172	193	158
1929	63	52	70	1945	36	16	50	July	177	196	165
1930	49	30	62	1946	82	87	79	August	207	193	217
1931	34	22	41	1947	84	86	83	September	207	191	218
1932	15	8	20	1948	102	98	105	October	210	185	227
1933	14	7	18	1949	113	116	111	November	196	178	207
1934	17	7	24	1950	159	185	142	December	205	183	219
1935	20	13	25	1951	171	170	172				
1936	30	22	35	1952 [1]	183	183	183				

[1] Preliminary.

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

No. 909.—Engineering Construction Contracts Awarded and Backlog of Proposed Construction—Volume, by Type: 1932 to 1952

[**In millions of dollars.** Covers continental U. S. construction project[illegible] costs: For 1932-35, waterworks, excavation, drainage, and irrigation, $10,500; other [illegible] industrial buildings, $28,000; other buildings, $105,000. For 1936-45, minimums used were $15,000, $25,000, $40,000, and $150,000. For 1946-47, these minimums were raised to $22,500, $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 1951-52, 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										
1932	1,219	35	25	84	101	380	241	93	166	95
1933	1,068	67	22	98	137	288	121	152	106	77
1934	1,361	92	61	99	266	345	204	105	81	106
1935	1,590	81	100	98	259	325	298	172	109	148
1936	2,387	92	121	188	182	483	436	309	275	300
1937	2,437	104	95	133	110	415	333	477	460	309
1938	2,792	131	136	135	268	638	503	152	550	279
1939	3,008	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	1,736	950	2,406	803
1950	[4] 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	2,701	4,124	2,632	1,617
1952	15,689	231	304	413	496	1,397	4,899	2,722	3,845	1,382
BACKLOG OF PROPOSED PROJECTS										
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

[1] Includes private; amount of contracts awarded in 1952, $17,989,000. [2] $1,300 million canceled by W. P. B. [3] Add $1,357 million for Atomic Bomb plants. [4] Includes $990 million Atomic Energy contract for Savannah River project.

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

No. 910.—Engineering Construction Contracts Awarded—Volume, by Type, by States: 1952

[**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
		Waterworks, irr.	Sewerage	Bridges	Earthwork, irr., drain.	Streets, roads	Buildings	Industrial	Commercial	
United States	**15,689,244**	**231,058**	**304,372**	**413,200**	**495,908**	**1,396,532**	**4,898,847**	**2,722,369**	**3,845,460**	**1,381,498**
Alabama	177,843	2,443	2,376	5,976	236	18,157	78,539	21,661	38,142	10,313
Arizona	77,825	1,592	-------	900	5,410	10,884	3,268	18,638	28,123	9,010
Arkansas	184,127	2,374	1,555	62	14,674	18,212	26,993	98,010	12,575	9,672
California	981,617	28,835	37,058	31,453	60,312	78,263	307,139	153,167	170,020	120,320
Colorado	125,980	3,812	3,090	1,051	5,794	14,899	32,849	32,419	20,621	11,445
Connecticut	149,845	262	5,321	2,426	135	6,084	48,972	22,601	50,829	13,215
Delaware	95,566	257	7,472	172	154	3,423	11,145	8,712	52,725	11,506
Dist. of Columbia	83,076	840	2,468	2,472	-------	2,699	20,148	320	51,768	2,361
Florida	385,101	3,461	6,618	4,142	21,226	30,696	38,605	50,382	154,008	75,963
Georgia	319,895	6,208	3,415	20,166	2,925	30,212	76,746	63,160	76,216	40,847
Idaho	109,689	393	344	724	45,900	10,393	37,720	98	2,990	11,127
Illinois	632,610	10,748	18,855	20,746	7,503	97,072	91,095	205,359	157,251	23,981
Indiana	220,744	3,289	7,745	8,034	1,101	20,338	68,508	34,991	72,630	4,108
Iowa	177,844	544	1,825	9,834	3,936	39,817	15,748	77,279	23,916	4,945
Kansas	224,552	576	4,276	6,208	13,010	25,507	36,636	49,767	35,947	52,625
Kentucky	716,841	3,032	7,628	3,454	10,053	32,818	541,863	51,001	57,964	9,028
Louisiana	355,654	11,925	3,668	14,043	17,093	24,478	47,208	146,779	53,577	36,793
Maine	59,965	-------	638	8,477	79	11,131	2,632	2,623	2,100	32,285
Maryland	283,138	8,492	7,595	7,016	1,620	27,706	76,262	46,946	93,990	13,511
Massachusetts	338,194	4,260	14,699	19,303	3,839	43,925	93,373	53,380	87,190	18,225
Michigan	524,510	12,780	13,095	11,930	584	52,910	92,919	115,302	211,460	13,530
Minnesota	120,430	1,201	3,390	5,322	2,523	39,140	28,318	12,772	20,844	6,920
Mississippi	122,666	1,305	5,432	3,381	8,053	13,554	29,940	36,082	13,263	11,656
Missouri	326,298	1,322	5,773	10,488	9,128	26,968	42,182	50,396	134,350	45,691
Montana	91,084	780	519	965	14,497	10,772	4,734	47,686	800	10,331
Nebraska	121,330	371	2,749	1,159	5,563	13,496	41,411	27,165	8,268	21,148
Nevada	27,233	224	780	117	273	8,227	6,089	--------	4,250	7,273
New Hampshire	18,210	236	267	139	30	6,977	2,209	282	1,210	6,860
New Jersey	327,851	4,510	8,079	16,968	3,362	22,373	80,314	24,784	148,277	19,184
New Mexico	72,902	348	368	836	2,472	14,072	19,267	9,975	9,804	15,760
New York	1,166,377	4,112	11,704	64,299	4,835	129,443	224,905	24,319	653,880	48,880
North Carolina	248,064	5,490	3,758	5,995	3,172	37,787	40,096	21,847	72,064	57,855
North Dakota	44,172	947	691	2,710	20,153	11,667	2,455	1,282	1,278	2,989
Ohio	1,891,782	12,493	10,531	17,242	3,214	37,354	1,282,446	214,385	260,891	53,226
Oklahoma	218,200	3,965	4,654	11,768	3,192	40,080	37,178	42,735	27,262	47,366
Oregon	125,102	5,789	3,775	8,545	34,828	33,711	16,833	4,073	4,389	13,159
[illegible]	689,391	3,869	15,294	17,534	2,123	76,627	107,789	145,186	306,624	14,345
[illegible]	46,045	1,540	1,731	778	6	6,368	21,293	2,533	5,550	6,246
[illegible]	180,700	2,132	2,083	4,779	1,609	16,049	27,698	16,739	82,088	27,523
South Dakota	69,779	727	478	3,450	31,637	11,722	3,080	690	2,179	15,816
Tennessee	804,102	2,919	4,521	3,810	21,869	27,913	601,629	46,378	64,811	30,252
Texas	1,587,142	59,802	44,738	20,147	20,397	94,588	175,446	557,927	356,868	257,229
Utah	62,693	450	697	741	2,692	10,788	16,941	11,505	8,502	10,377
Vermont	11,318	366	69	1,327	13	2,695	4,767	860	550	671
Virginia	373,090	4,432	3,611	2,316	4,610	22,093	73,767	60,188	147,395	54,678
Washington	470,947	3,882	8,621	17,232	77,106	24,426	209,174	58,503	30,454	41,549
West Virginia	37,715	237	554	2,441	803	6,949	10,510	8,875	3,426	3,920
Wisconsin	167,980	1,386	9,764	9,534	197	46,878	36,487	42,507	18,773	2,454
Wyoming	42,025	50	-------	588	1,967	9,191	3,431	100	3,368	23,330

[1] Includes bridges under private contracts amounting to $17,989,000.

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

No. 911.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1948 to 1952

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for [illegible] value of contracts awarded by Federal Government. No land costs are included. For typ[illegible] see table 902. Cities shown had a population of 50,000 and over in 1950]

City	Value of all construction ($1,000)					Number of new dwelling units				
	1948	1949	1950	1951	1952 [1]	1948	1949	1950	1951	1952 [1]
Akron, Ohio	24,754	19,110	33,343	28,382	40,634	1,154	1,111	2,041	1,377	1,468
Alameda, Calif	2,353	2,038	2,458	7,092	6,829	151	103	103	143	91
Albany, N. Y	19,743	9,148	11,063	7,547	9,896	201	187	949	347	608
Albuquerque, N. Mex	(2)	23,881	30,703	[3] 19,427	28,219	(2)	3,137	4,092	[3] 1,721	3,207
Alexandria, Va	13,409	13,526	6,516	7,545	10,165	495	1,413	595	536	712
Alhambra, Calif	12,314	8,008	7,772	5,783	5,787	1,283	637	671	515	322
Allentown, Pa	6,979	6,192	11,267	8,858	9,282	429	226	486	468	629
Altoona, Pa	2,807	1,442	3,044	3,386	3,347	100	75	117	212	99
Amarillo, Tex	10,994	16,939	26,082	21,252	24,248	1,444	1,986	2,350	2,477	2,893
Arlington Co., Va. [4]	21,250	27,173	29,904	40,395	28,468	1,909	2,468	2,052	1,646	1,285
Asheville, N. C	2,929	4,352	4,602	7,699	3,554	194	664	447	430	190
Atlanta, Ga	31,822	30,415	48,569	35,678	41,188	1,071	2,144	3,773	2,352	2,851
Atlantic City, N. J	2,077	1,777	8,015	3,538	(2)	28	38	981	146	(2)
Augusta, Ga	4,152	3,304	4,658	5,773	6,270	340	233	243	559	278
Aurora, Ill	2,469	3,098	5,957	5,636	4,740	169	294	406	246	191
Austin, Tex	27,295	31,090	39,622	28,913	27,898	2,609	1,840	2,837	1,808	1,643
Baltimore, Md	57,552	55,921	91,430	83,241	58,710	5,923	5,039	7,918	5,789	3,917
Baton Rouge, La	(2)	(2)	18,695	10,960	10,584	(2)	(2)	1,807	897	707
Bay City, Mich	2,930	4,171	3,999	3,583	2,958	170	196	289	226	173
Bayonne, N. J	4,206	1,908	2,770	4,018	4,009	20	115	278	357	343
Beaumont, Tex	9,424	9,336	[5] 9,279	7,033	[6] 8,525	1,286	1,116	[5] 823	810	[6] 1,019
Berkeley, Calif	10,385	8,499	14,888	9,022	5,176	367	385	433	298	306
Berwyn, Ill	2,320	2,808	4,480	[7] 3,122	4,004	132	103	233	[7] 168	221
Bethlehem, Pa	5,315	3,369	13,594	7,800	7,276	304	240	1,066	463	767
Binghamton, N. Y	4,872	4,839	3,767	2,795	6,446	204	325	246	133	253
Birmingham, Ala	18,143	37,865	38,236	24,719	21,603	1,803	4,193	4,019	2,010	1,669
Boston, Mass. [8]	54,987	43,175	68,078	63,303	46,681	1,642	1,598	2,353	3,686	1,390
Bridgeport, Conn	7,243	4,014	16,710	5,483	16,584	352	222	1,301	303	1,587
Brockton, Mass	2,285	3,664	3,933	21,467	3,993	157	304	170	247	244
Buffalo, N. Y	15,049	15,934	20,810	22,091	21,749	630	873	1,355	872	1,087
Burbank, Calif	15,976	10,376	12,953	25,978	14,724	1,459	1,035	1,152	1,807	1,131
Cambridge, Mass	8,996	14,580	6,424	9,829	5,353	91	810	55	221	186
Camden, N. J	8,274	5,901	8,527	4,876	8,936	336	470	805	118	551
Canton, Ohio	4,938	5,861	7,886	6,623	8,775	345	351	517	499	332
Cedar Rapids, Iowa	5,273	7,019	12,062	8,313	6,610	427	353	859	664	555
Charleston, S. C	4,536	3,637	3,736	5,342	2,590	178	402	135	306	125
Charleston, W. Va	9,861	9,683	13,242	[9] 4,672	13,532	378	347	702	[9] 357	780
Charlotte, N. C	17,582	23,351	32,049	20,586	20,578	1,198	3,338	3,136	1,276	1,489
Chattanooga, Tenn	7,810	9,027	12,336	10,148	10,403	349	442	982	782	314
Chester, Pa	2,613	1,234	5,545	5,444	1,045	74	9	418	481	22
Chicago, Ill	173,300	163,177	270,079	218,773	192,560	6,285	8,091	16,196	9,535	10,718
Cicero, Ill	3,354	3,619	[10] 5,894	5,261	(2)	126	54	[10] 139	173	(2)
Cincinnati, Ohio	40,899	37,004	61,471	68,236	47,223	1,307	1,090	2,349	3,793	1,331
Cleveland, Ohio	40,766	40,753	66,492	65,977	57,256	1,032	2,195	2,913	1,683	2,567
Cleveland Heights, Ohio	3,512	5,202	6,565	6,704	5,962	138	220	352	330	258
Clifton, N. J	8,554	8,455	10,958	8,897	10,277	893	1,427	1,802	468	716
Columbia, S. C	6,842	8,571	9,163	11,834	10,404	436	561	664	915	896
Columbus, Ga	[11] 3,856	5,538	11,207	8,830	6,567	[11] 199	493	1,040	639	267
Columbus, Ohio	30,653	34,074	48,733	32,486	38,261	1,991	2,619	4,549	1,811	1,712
Corpus Christi, Tex	15,757	16,113	29,919	17,352	21,691	1,075	1,855	2,661	1,270	1,783
Covington, Ky	1,242	2,090	634	748	(2)	30	17	22	36	(2)
Cranston, R. I	3,782	4,401	6,071	6,830	5,584	414	476	645	531	501
Dallas, Tex	76,061	69,079	132,949	96,978	102,408	6,981	6,309	12,197	7,315	6,972
Davenport, Iowa	5,761	5,540	10,542	9,739	10,644	310	251	547	436	472
Dayton, Ohio	12,039	13,918	21,825	24,843	19,872	759	1,009	1,743	1,141	730
Dearborn, Mich	20,562	30,582	44,098	36,067	57,707	1,354	1,873	2,486	1,292	898
Decatur, Ill	3,027	3,750	6,535	[12] 5,796	3,122	220	320	389	[12] 236	189
Denver, Colo	48,372	43,713	66,275	68,177	66,884	3,079	3,947	6,911	4,861	5,990
Des Moines, Iowa	12,471	26,582	24,877	15,973	19,432	938	1,468	1,842	921	753
Detroit, Mich	141,388	188,382	209,274	163,900	136,789	7,235	13,336	13,565	7,029	5,443
Duluth, Minn	5,937	6,649	7,562	6,414	6,166	412	325	651	530	298
Durham, N. C	8,698	8,694	17,090	9,137	9,291	554	493	617	267	812
East Chicago, Ind	1,832	1,728	2,966	5,797	3,413	38	34	132	47	203
East Orange, N. J	3,891	10,806	[7] 3,724	[13] 2,104	2,258	322	1,644	[7] 545	[13] 95	36
East St. Louis, Ill	2,568	4,080	3,437	[14] 5,179	7,322	255	212	264	[14] 438	576

For footnotes, see p. 763.

No. 911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948 TO 1952—Continued

CITY	VALUE OF ALL CONSTRUCTION ($1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 [1]	1948	1949	1950	1951	1952 [1]
Elizabeth, N. J	2,944	4,101	6,897	4,634	3,509	32	544	768	212	136
El Paso, Tex	13,171	16,204	24,897	14,590	15,417	876	1,364	2,379	1,394	1,518
Erie, Pa	13,422	7,557	15,306	16,812	11,312	596	534	1,325	1,629	699
Evanston, Ill	10,264	11,087	14,150	8,946	7,627	282	285	580	339	298
Evansville, Ind	4,874	5,168	5,638	3,834	5,954	399	419	717	476	527
Fall River, Mass	2,260	4,198	3,861	5,908	1,776	130	430	289	447	99
Flint, Mich	12,171	14,924	26,367	21,672	24,580	658	978	2,015	1,035	1,356
Fort Wayne, Ind	8,829	10,662	13,726	17,357	11,027	600	779	1,231	782	580
Fort Worth, Tex	29,517	29,862	49,161	42,690	47,409	3,223	4,131	7,131	4,496	6,486
Fresno, Calif	12,338	12,993	15,688	17,362	13,304	769	1,231	1,757	1,313	856
Gadsden, Ala	4,893	3,524	7,492	4,875	5,185	591	373	977	622	283
Galveston, Tex	3,683	7,960	7,373	10,606	3,621	404	300	322	638	228
Gary, Ind	11,458	13,941	17,131	12,884	19,454	1,066	1,826	1,503	983	1,443
Glendale, Calif	14,493	8,560	13,200	10,022	11,353	1,269	888	1,170	700	1,236
Grand Rapids, Mich	15,130	12,879	18,308	12,288	8,917	782	688	1,510	723	370
Green Bay, Wis	10,980	5,446	18,000	6,659	6,014	371	306	525	420	355
Greensboro, N. C	10,315	10,958	21,150	13,923	8,940	858	1,116	1,039	1,682	845
Greenville, S. C	7,187	10,635	12,077	9,829	9,515	555	1,429	846	1,030	924
Hamilton, Ohio	3,156	3,506	5,114	5,399	4,846	225	356	475	411	314
Hammond, Ind	7,784	7,555	12,664	18,809	11,101	571	713	1,129	916	836
Harrisburg, Pa	6,354	7,791	8,423	9,584	5,678	354	478	392	742	165
Hartford, Conn	13,943	12,250	20,159	14,382	8,822	670	547	882	842	484
Highland Park, Mich	2,679	2,093	4,669	1,668	1,529	7	4	4	4	-------
Hoboken, N. J	2,088	1,060	[5] 6,269	[15] 669	[16] 597	-------	2	[5] 696	([15])	([16])
Holyoke, Mass	2,007	1,492	5,356	3,845	2,696	83	74	321	115	130
Houston, Tex	98,952	82,613	185,979	137,225	114,652	7,517	5,822	11,909	7,997	7,540
Huntington, W. Va	7,628	5,378	7,778	9,980	7,220	494	406	625	490	314
Indianapolis, Ind	32,495	40,654	36,403	43,677	36,049	1,825	3,033	3,556	1,350	1,938
Irvington, N. J	2,816	11,023	2,614	1,227	3,180	77	1,994	174	95	178
Jackson, Mich	2,073	1,339	4,164	1,798	2,888	74	64	152	113	75
Jackson, Miss	13,377	16,558	14,939	12,341	13,779	854	1,993	1,557	691	563
Jacksonville, Fla	16,111	22,480	21,701	17,390	16,373	1,172	1,987	2,033	1,254	929
Jersey City, N. J	7,683	7,150	9,633	5,252	12,312	10	459	628	209	727
Johnstown, Pa	1,485	2,441	6,158	4,751	1,883	60	66	282	361	55
Joliet, Ill	4,753	4,074	4,607	4,582	7,412	250	180	278	244	404
Kalamazoo, Mich	3,079	4,934	3,962	2,533	2,215	146	108	139	66	48
Kansas City, Kans	5,693	6,846	7,046	6,612	12,327	266	358	554	481	379
Kansas City, Mo	35,563	36,864	44,098	33,596	42,542	2,005	2,363	2,957	1,881	2,606
Kenosha, Wis	5,471	4,532	8,270	8,325	8,611	496	317	566	473	473
Knoxville, Tenn	11,560	7,347	19,954	7,982	11,238	443	433	1,790	440	370
Lakewood, Ohio	1,390	3,022	7,527	3,272	4,302	30	53	383	46	293
Lancaster, Pa	4,194	6,075	3,353	2,692	5,372	212	104	192	100	79
Lansing, Mich	6,286	7,125	13,314	14,680	12,523	320	406	757	486	477
Laredo, Tex	1,208	730	1,108	794	2,127	281	250	287	195	378
Lawrence, Mass	3,321	3,118	2,723	5,458	2,325	183	305	88	465	37
Lexington, Ky	9,745	3,247	9,433	8,580	5,089	81	62	69	508	103
Lima, Ohio	1,887	3,249	3,289	2,648	2,529	84	88	208	164	125
Lincoln, Nebr	5,510	7,044	13,010	13,081	12,350	510	622	1,233	1,302	1,415
Little Rock, Ark	20,534	9,244	21,090	21,930	8,368	658	633	1,529	832	482
Long Beach, Calif	38,264	38,762	38,579	37,737	42,907	3,269	2,542	1,810	1,433	2,641
Lorain, Ohio	3,691	3,406	5,408	4,866	4,554	272	226	585	366	363
Los Angeles, Calif	372,978	282,301	407,293	274,724	371,272	30,328	26,101	30,798	18,627	28,070
Louisville, Ky	14,270	22,349	23,179	32,539	16,691	1,380	1,373	2,310	2,174	1,229
Lowell, Mass	1,141	5,306	2,008	5,617	1,401	130	391	136	387	99
Lubbock, Tex	14,817	16,758	25,839	19,335	20,300	1,229	1,810	2,135	1,142	1,280
Lynn, Mass	6,229	4,943	7,564	9,042	4,792	182	344	584	459	278
Macon, Ga	3,973	2,899	4,174	2,530	2,720	149	190	341	256	281
Madison, Wis	7,309	16,772	15,252	8,796	9,996	543	696	1,168	541	650
Malden, Mass	1,658	2,280	2,236	1,060	4,799	81	186	165	80	328
Manchester, N. H	10,494	5,186	8,341	6,557	5,542	731	496	449	555	414
McKeesport, Pa	1,950	2,191	3,645	3,803	3,201	71	93	155	316	218
Medford, Mass	[17] 2,243	2,726	2,986	3,701	1,649	[17] 99	252	157	270	143
Memphis, Tenn	32,223	34,926	55,269	37,158	49,520	3,443	4,218	6,682	4,097	5,151
Miami, Fla	54,888	43,627	47,037	36,946	37,425	5,711	4,900	4,664	2,911	3,025
Milwaukee, Wis	53,398	58,154	87,360	79,091	68,740	2,859	3,437	6,322	3,887	3,675
Minneapolis, Minn	37,282	39,920	45,868	45,642	32,728	1,655	2,477	2,900	1,679	1,246
Mobile, Ala	10,025	12,606	12,932	7,296	11,001	1,031	852	1,743	639	1,112
Montgomery, Ala	6,029	9,614	13,200	9,748	11,492	745	2,190	2,293	1,061	1,340
Mount Vernon, N. Y	4,061	11,427	8,081	3,308	5,323	190	1,104	999	167	480
Muncie, Ind	2,751	2,457	3,829	4,033	3,189	270	278	307	277	240

For footnotes, see p. 763.

No. 911.—Building Construction in Cities of 50,000 or More Inhabitants—Value of all Construction and Number of New Dwelling Units: 1948 to 1952—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1948	1949	1950	1951	1952 [1]	1948	1949	1950	1951	1952 [1]
Nashville, Tenn	9,785	18,774	16,391	42,793	18,267	321	688	1,024	2,017	1,514
Newark, N. J	25,914	9,641	23,499	34,783	34,376	397	849	293	2,700	2,809
New Bedford, Mass	2,125	3,948	4,217	6,948	2,002	151	336	387	534	168
New Britain, Conn	2,434	3,406	4,658	9,788	10,373	189	277	645	518	836
New Haven, Conn	11,111	7,559	14,051	13,821	8,691	577	247	1,093	469	164
New Orleans, La	28,288	56,036	77,547	77,677	82,734	3,446	4,248	5,091	4,793	3,510
New Rochelle, N. Y	8,312	3,312	8,534	6,247	9,773	549	195	879	444	595
Newton, Mass	9,834	8,040	12,436	14,121	8,560	820	356	735	482	465
New York, N. Y.: [18]										
Bronx	47,753	92,147	45,730	71,175	84,243	4,751	9,513	3,689	6,599	5,237
Brooklyn	46,667	117,080	71,811	45,776	78,251	3,397	11,835	6,566	2,507	5,424
Manhattan	80,513	177,374	117,080	120,034	63,067	3,304	6,619	4,389	2,818	1,934
Queens	129,348	133,353	194,562	120,417	118,662	13,303	15,104	24,336	12,680	8,919
Richmond	10,990	11,388	4,574	2,632	11,477	1,054	1,097	428	183	971
Niagara Falls, N. Y	7,521	8,320	10,255	8,602	10,292	610	492	913	627	583
Norfolk, Va	16,035	12,234	20,012	29,640	31,807	1,936	1,509	2,132	2,153	2,920
Oakland, Calif	37,408	30,596	31,227	31,946	27,564	1,354	1,339	1,491	1,301	1,241
Oak Park, Ill	3,815	1,574	2,257	3,850	4,169	30	52	93	151	110
Ogden, Utah	3,460	4,145	8,842	7,568	4,952	364	385	802	445	409
Oklahoma City, Okla	12,430	16,688	50,646	25,310	23,647	985	1,025	4,120	2,401	2,131
Omaha, Nebr	23,043	13,971	28,014	15,298	21,111	777	1,307	2,533	1,068	1,467
Orlando, Fla	10,233	9,222	12,155	12,862	11,970	1,129	1,025	1,383	899	1,020
Pasadena, Calif	16,809	16,646	20,590	22,627	14,355	1,012	1,100	1,497	1,451	750
Passaic, N. J	2,085	3,607	5,659	3,361	[19] 5,564	78	490	103	173	[19] 436
Paterson, N. J	4,488	4,258	7,340	10,010	5,831	132	194	472	726	279
Pawtucket, R. I	4,998	4,126	5,566	7,275	3,358	508	456	547	687	296
Peoria, Ill	8,451	6,103	11,122	12,733	5,542	367	255	597	670	190
Philadelphia, Pa	93,597	88,126	157,332	111,725	118,322	5,061	6,555	12,484	7,362	7,094
Phoenix, Ariz	16,571	12,071	15,400	21,424	14,604	1,416	467	1,169	1,306	838
Pittsburgh, Pa	26,464	43,034	105,335	48,332	29,501	938	1,842	3,320	2,813	1,150
Pittsfield, Mass	6,402	4,018	5,332	6,893	7,826	430	195	299	333	266
Pontiac, Mich	4,238	8,336	9,387	18,123	4,838	203	592	584	712	187
Port Arthur, Tex	4,296	4,697	5,135	7,394	4,291	238	353	490	605	239
Portland, Maine	4,490	3,346	5,478	3,717	3,543	155	137	233	163	137
Portland, Oreg	52,258	47,656	63,325	37,787	49,546	3,067	2,976	3,824	1,721	1,880
Portsmouth, Va	2,483	2,013	4,124	13,222	4,392	275	188	419	734	312
Providence, R. I	11,853	10,222	17,778	19,071	8,225	454	267	775	1,275	322
Pueblo, Colo	3,633	4,171	7,008	8,230	13,109	496	504	919	723	1,208
Quincy, Mass	4,458	7,361	3,957	6,869	3,215	278	651	311	403	237
Racine, Wis	5,175	4,346	9,532	8,554	8,435	204	261	604	521	502
Raleigh, N. C	9,070	8,962	16,594	12,753	17,779	674	1,003	683	486	741
Reading, Pa	2,004	3,253	4,766	4,285	8,501	40	377	79	80	600
Richmond, Calif	8,943	8,848	[12] 5,759	8,744	7,532	657	492	[12] 555	483	441
Richmond, Va	21,466	18,074	32,949	31,333	21,488	943	890	1,336	1,723	677
Roanoke, Va	7,221	14,075	17,487	14,427	8,327	391	968	1,216	1,241	521
Rochester, N. Y	16,091	19,313	16,406	21,153	16,974	459	1,083	1,040	1,058	668
Rockford, Ill	6,553	4,909	11,686	9,621	11,162	456	370	891	843	804
Sacramento, Calif	17,432	18,814	30,524	14,177	12,908	1,473	1,267	3,048	1,151	954
Saginaw, Mich	7,747	4,240	6,108	5,549	7,167	348	352	575	433	375
St. Joseph, Mo	1,291	1,220	1,727	1,486	1,780	147	122	212	172	176
St. Louis, Mo	28,242	30,413	74,659	39,758	58,381	1,337	1,559	4,145	1,633	2,799
St. Paul, Minn	23,846	21,602	47,424	36,345	34,283	998	1,295	3,216	1,797	1,275
St. Petersburg, Fla	20,523	21,675	30,869	23,954	28,927	2,088	2,498	3,306	2,867	3,219
Salt Lake City, Utah	14,960	18,086	33,740	15,595	16,667	1,350	1,513	2,207	943	727
San Angelo, Tex	6,012	4,230	10,678	9,050	5,590	525	517	1,333	605	467
San Antonio, Tex	35,822	36,941	57,040	53,547	47,964	4,675	5,293	5,989	6,159	4,945
San Bernardino, Calif	11,554	[6] 13,359	17,420	14,927	14,577	977	[6] 1,171	1,810	1,434	1,067
San Diego, Calif	42,882	37,052	60,770	74,419	97,197	4,107	3,224	5,951	6,072	9,730
San Francisco, Calif	62,990	68,281	85,104	56,417	51,005	3,951	3,664	3,785	1,692	1,708
San Jose, Calif	19,486	15,231	20,937	22,155	12,227	1,629	1,221	2,034	1,005	955
Santa Monica, Calif	12,672	10,664	10,276	11,481	9,448	1,356	930	869	718	902
Savannah, Ga	5,458	4,753	7,867	6,047	6,032	750	743	1,095	755	904
Schenectady, N. Y	3,734	8,637	4,149	5,822	4,699	184	912	229	223	203
Scranton, Pa	2,812	3,137	5,761	2,709	2,937	41	42	324	68	225
Seattle, Wash	61,005	53,673	57,742	54,136	63,481	2,860	3,115	3,415	2,249	2,548
Shreveport, La	17,082	27,487	28,851	15,186	20,381	1,296	1,775	3,281	1,439	983
Sioux City, Iowa	7,251	6,196	10,814	6,449	4,910	357	349	763	505	443

For footnotes, see p. 763.

No. 911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948 TO 1952—Continued

CITY	VALUE OF ALL CONSTRUCTION ($1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 [1]	1948	1949	1950	1951	1952 [1]
Sioux Falls, S. Dak	6,539	5,909	9,511	5,226	6,621	543	421	858	257	283
Somerville, Mass	1,191	3,088	3,313	909	592	3	174	249	6	5
South Bend, Ind	12,978	12,143	21,247	17,985	16,715	953	1,078	2,012	1,087	1,024
South Gate, Calif	10,705	4,954	4,361	4,584	5,205	1,252	577	491	262	480
Spokane, Wash	26,293	18,254	33,473	21,903	21,773	1,526	1,742	2,435	1,420	1,351
Springfield, Ill	5,241	3,876	6,754	4,859	4,644	389	247	369	317	280
Springfield, Mass	9,905	9,294	13,346	21,587	10,251	859	665	1,192	887	864
Springfield, Mo	4,993	4,684	20,358	6,781	7,551	367	446	763	531	560
Springfield, Ohio	3,200	4,651	6,252	3,954	7,954	241	292	540	248	478
Stamford, Conn	7,069	5,211	18,265	15,139	11,113	502	508	1,409	970	384
Stockton, Calif	10,013	6,627	9,297	11,843	7,704	682	486	952	689	440
Syracuse, N. Y	11,884	26,027	16,940	18,166	10,259	1,110	881	1,416	680	492
Tacoma, Wash	14,494	13,371	23,331	18,159	13,132	893	1,105	1,750	1,103	582
Tampa, Fla	8,721	9,361	15,658	12,973	13,987	886	827	1,548	1,102	1,189
Terre Haute, Ind	3,121	1,332	2,293	3,968	3,011	126	111	147	177	130
Toledo, Ohio	20,336	18,283	22,645	19,494	17,622	593	804	1,660	1,145	1,012
Topeka, Kans	4,832	5,068	9,940	8,622	6,980	506	514	523	461	405
Trenton, N. J	4,199	3,386	4,050	11,580	4,696	157	140	67	595	143
Troy, N. Y	2,363	5,217	2,619	4,802	9,283	37	399	218	217	447
Tulsa, Okla	14,405	15,490	18,173	12,742	12,758	1,024	1,371	1,430	748	761
Union City, N. J	370	1,267	414	1,200	1,772	--------	27	--------	96	147
Upper Darby Township, Pa. [4]	19,693	7,610	11,257	6,114	6,392	3,653	857	611	321	321
Utica, N. Y	2,691	6,927	2,322	5,574	2,269	240	286	213	345	235
Waco, Tex	10,987	12,244	19,310	14,898	13,241	930	1,070	1,577	1,261	1,120
Washington, D. C	50,936	114,734	59,194	69,345	54,297	3,797	8,254	4,857	4,494	4,761
Waterbury, Conn	6,050	3,757	9,529	7,436	12,065	477	336	743	549	830
Waterloo, Iowa	4,644	6,746	9,186	7,882	6,372	253	350	636	415	315
Wheeling, W. Va	3,568	3,204	4,432	3,029	3,383	100	68	130	88	83
Wichita, Kans	22,457	22,540	28,204	30,436	32,065	2,387	3,533	3,853	2,984	3,633
Wichita Falls, Tex	4,511	5,416	8,024	7,285	16,510	456	829	888	830	1,629
Wilkes-Barre, Pa	13,681	2,157	3,715	1,779	2,632	23	13	47	19	22
Wilmington, Del	5,633	10,619	8,620	8,968	12,816	136	109	276	260	581
Winston-Salem, N. C	[20] 5,074	8,050	14,037	14,075	11,341	[20] 311	890	1,169	1,057	898
Woonsocket, R. I	1,256	1,406	2,357	5,292	1,199	130	102	122	434	73
Worcester, Mass	9,992	6,978	16,314	25,763	12,145	748	493	1,383	1,081	467
Yonkers, N. Y	[5] 9,955	[8] 19,195	15,847	8,433	17,803	[8] 875	[8] 2,568	1,450	634	1,389
York, Pa	2,551	3,608	2,728	3,311	4,471	66	22	77	59	283
Youngstown, Ohio	5,279	6,676	11,372	11,135	15,158	343	514	1,068	570	658

[1] Preliminary.
[2] Not available.
[3] Excludes data for Nov.
[4] Classified as urban under special rule by Bureau of the Census, 1940, but omitted from list of urban places in 1950.
[5] Excludes data for Sept.
[6] Excludes data for July.
[7] Excludes data for June.
[8] Represents applications filed.
[9] Excludes data for Sept. and Oct.
[10] Excludes data for Oct.
[11] Excludes data for July and Aug.
[12] Excludes data for Feb.
[13] Excludes data for May.
[14] Excludes data for July and Oct.
[15] Excludes data for April, May, and Oct.; no new dwelling units.
[16] Excludes data for June and Nov.; no new dwelling units.
[17] Excludes data for April.
[18] Represents work actually started, based on inspection records.
[19] Excludes data for July and Nov.
[20] Excludes data for Feb. and Oct.

Source: Department of Labor, Bureau of Labor Statistics.

No. 912.—Construction and Building Cost Indexes: 1917 to 1952

[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	509	375	386	321	377	427	390	426
1951	532	377	542	401	415	370	405	478	430	476
1952	553	388	569	416	430	381	416	493	436	499

[illegible] Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-[illegible] concrete. Mechanicals not included. Based on actual appraisal costs. Available for [illegible]

[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, which is 20-cities average but prior to July, 1948, was Chicago price only; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 S4S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 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 computed.

[4] E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 20 areas. [illegible] of actual building costs—vary with different type of structures. Material prices are tho[illegible] material dealers. Prevailing skilled and common wage rates from contractors. Base: United States average, 1926–29=100. Series given here is commercial and factory buildings, U. S. average converted 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 con[illegible] current experience with similar construction. [illegible] items in 3 multi-story and 2 one-story industrial [illegible] and estimated labor and material costs.

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

[7] Turner Construction Co. Eastern Cities. Own building cost experience applied to these factors: Labor rates, material prices, productivity of labor, efficiency of plant and management, competitive conditions.

[8] Marshall and Stevens. Averages for 4 types of building: Fireproof protected steel, fireproof reinforced concrete, masonry, and frame. Designed to reflect normal costs in line with recognized or published prices of building materials, equipment, and labor. Base: U. S. average, 1926=100, converted to 1913=100 base.

[9] Smith, Hinchman, and Grylls, Inc. Actual in-place costs, using building material costs, freight rates, skilled and unskilled labor rates and including labor efficiency and premiums, bidding 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. 913.—Number of Public Housing Units Completed for Occupancy: 1935 to 1952

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

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' reuse housing
		Total	U. S. Housing Act	All other [1]		
Total	**[2]1,265,454**	**[2] 270,207**	**[3] 239,844**	**[2] 30,363**	**[4] 729,595**	**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	----------

[1] Includes PWA, subsistence homestead and Greenbelt town projects.

[illegible] all but 2,698 units have been returned to low-rent use. [illegible] since been conveyed to local authorities for low-rent [illegible]

[5] Units completed for emergency flood projects in Portland-Vancouver area.
[6] Defense housing.

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

No. 914.—Number of Dwelling Units Owned or Supervised by the Public Housing Administration, by Program, as of Dec. 31, 1952

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homesteads associations on which PHA holds mortgages for collection]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1951		
Total	**731,099**	**+6,259**	**320,133**	**410,966**
Active	718,547	+8,651	307,581	410,966
Veterans' reuse housing	24,809	−6,819	1,673	[1] 23,136
Defense housing	10,456	+10,456	10,456	----------
Public war housing (Lanham constructed)	246,116	−25,750	246,116	----------
Low-rent housing	436,793	+31,959	48,963	387,830
Under management	271,281	+60,000	48,963	222,318
Under construction	87,588	−3,026	----------	87,588
Not under construction	[2] 77,924	−25,015	----------	77,924
Public Law 171	236,206	+29,915	----------	236,206
Public Law 412	117,439	−10	10,840	106,599
Public Law 671	49,695	−399	7,139	42,556
PWA	21,625	−15	21,625	----------
Farm labor camps	9,359	−1	9,359	----------
Public Law 475	2,469	+2,469	----------	2,469
Subsistence homesteads and Greenbelt towns	373	−1,195	373	----------
Inactive—Public war housing (Lanham constructed)	12,552	−2,392	12,552	----------

[1] This veterans' housing is so classified even though title or income rights may not be formally transferred.
[2] Excludes 1,423 rural farm units not yet built but which are parts of active rural projects.

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

No. 915.—Number of Active Projects and Dwelling Units, Owned or Supervised by the Public Housing Administration, by State or Other Area, as of Dec. 31, 1952

[See headnote, table 914]

State or Other Area	Total Program [1]		Low-Rent Housing [2]		War Housing [3]		Defense Housing		Veterans' Re-use Housing	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total	**3,239**	**718,547**	**2,125**	**436,793**	**879**	**246,116**	**64**	**10,456**	**165**	**24,809**
Alabama	157	21,622	128	14,151	23	6,460	2	326	4	685
Arizona	50	6,481	18	2,752	27	3,406	3	200	2	123
Arkansas	30	3,020	26	2,528	2	274			2	218
California	397	115,729	165	36,450	187	71,001	9	1,353	36	6,925
Colorado	17	4,114	16	3,784					1	330
Connecticut	88	21,501	35	10,116	48	10,525	2	500	3	360
Delaware	9	2,377	4	760	5	1,617				
Dist. of Columbia	31	7,481	14	4,596	16	1,989			1	896
Florida	102	18,067	80	14,843	18	2,965	2	160	2	99
Georgia	294	27,793	272	22,507	17	4,629	2	258	3	399
Idaho	12	1,197	4	420	4	258	3	491	1	28
Illinois	131	31,178	113	28,719	13	1,901			5	558
Indiana	50	9,060	28	5,297	14	2,826	1	190	7	747
Iowa	9	1,769			4	871			5	898
Kansas	14	6,591			10	5,865	4	726		
Kentucky	53	9,656	49	9,265	2	249	1	110	1	32
Louisiana	70	14,286	62	13,185	2	255	4	748	2	98
Maine	17	2,556	2	86	14	2,195	1	275		
Maryland	59	19,144	26	8,753	29	9,971	3	113		
Massachusetts	66	19,525	49	16,621	11	2,535			6	369
Michigan	86	30,315	26	13,475	56	16,568	1	120	3	152
Minnesota	12	2,639	10	2,506					2	133
Mississippi	59	5,406	49	3,219	6	1,621			3	565
Missouri	15	9,510	9	7,685	1	60	2	809	3	956
Montana	9	747	8	697	1	50				
Nebraska	12	3,001	6	1,778	6	1,223				
Nevada	12	1,627	1	100	10	1,427	1	100		
New Hampshire	6	1,511	4	626	2	885				
New Jersey	112	25,340	90	22,022	11	2,875			10	438
New Mexico	7	455	2	148	4	287			1	20
New York	90	53,519	60	45,407	16	4,239			14	3,873
North Carolina	72	11,594	59	9,097	9	1,953	3	526	1	18
North Dakota	2	63							2	63
Ohio	108	33,268	44	17,547	55	14,124			8	1,557
Oklahoma	7	912	2	434	1	184			4	294
Oregon	34	3,409	12	1,066	19	2,207			3	136
Pennsylvania	174	45,071	104	25,599	69	19,445			1	27
Rhode Island	19	5,199	13	4,008	2	800	2	300	2	91
South Carolina	97	7,924	87	5,458	10	2,466				
South Dakota										
Tennessee	88	15,950	82	15,384	5	561				
Texas	243	36,026	210	27,975	24	6,906	3	353	6	792
Utah	13	2,979			13	2,979				
Vermont	3	323			3	323				
Virginia	77	29,582	35	9,554	29	17,666	9	1,766	4	596
Washington	91	19,860	24	4,486	57	14,498	4	420	6	456
West Virginia	17	2,202	13	2,076					4	126
Wisconsin	17	3,431	8	1,949	4	828	2	612	2	27
Wyoming	7	795			7	795				
Alaska	16	680	4	325	12	355				
Hawaii	12	4,132	6	1,409	1	999			5	1,724
Puerto Rico	63	17,454	63	17,454						
Virgin Islands	3	476	3	476						

[1] Includes 6 projects and 373 units in the subsistence homestead Greenbelt towns programs not shown separately by program.
[2] Includes Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475 and farm labor camps programs.
[3] Includes homes conversion program, 128 units in California.

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

No. 916.—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	.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. [illegible] 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small nu[illegible] groups which were counted as families in those years.

[2] Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 10, p. 15.

[3] Not available.

[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. 3.

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

No. 917.—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					
	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	100.0	100.0	100.0	100.0	37,325	100.0
Urban-farm dwelling units	96	96	------	------	.2	.3	------	------	88	.2
Occupied dwelling units	42,826	28,492	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	.1	.1	.2	.3	58	.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	.2	.2	.2	.2	79	.2
Nonresident dwelling units	127	56	28	44	.3	.2	.3	.7	106	.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	.9	(2)	(2)
For sale only	215	138	40	36	.5	.5	.4	.6	(2)	(2)
Nonseasonal not dilapidated, not for rent or sale [4]	743	276	297	170	1.6	.9	3.0	2.7	(2)	(2)
Nonseasonal dilapidated	505	103	183	219	1.1	.3	1.8	3.4	(2)	(2)
Seasonal	1,050	150	790	111	2.3	.5	7.9	1.7	678	1.8

[1] 1940 and 1950 data not strictly comparable. See text, p. 751.
[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. 918.—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. 919.—Dwelling Units—Selected Housing Characteristics, by States: 1950

Division and state	Total dwelling units			All dwelling units, 1950				
					Percent of dwelling units—			
	1950	1940	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, private toilet and bath, not dilapidated	Vacant non-seasonal not dilapidated, for rent or sale
United States	45,983,398	37,325,470	23.2	4.6	64.0	20.7	63.1	1.6
New England	2,879,409	2,438,329	18.1	5.1	47.4	11.8	73.9	1.2
Maine	311,441	260,659	19.5	5.3	67.9	12.0	52.4	1.4
New Hampshire	190,563	158,044	20.6	5.2	61.6	11.8	64.8	1.6
Vermont	121,911	106,362	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts	1,400,185	1,221,252	14.7	5.2	40.6	9.5	79.2	1.0
Rhode Island	244,147	203,469	20.0	4.9	40.3	11.9	62.2	1.4
Connecticut	611,162	488,543	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic	9,171,773	7,874,403	16.5	4.9	39.1	11.9	79.2	1.1
New York	4,633,806	4,032,460	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey	1,501,473	1,223,887	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania	3,036,494	2,618,056	16.0	5.5	45.0	11.6	71.6	.9
E. N. Central	9,334,211	7,681,568	21.5	5.0	64.9	16.3	66.1	1.0
Ohio	2,402,565	1,977,693	21.5	5.2	66.3	15.8	69.8	.9
Indiana	1,232,314	1,005,952	22.5	4.8	75.9	17.2	56.2	1.1
Illinois	2,671,647	2,280,826	17.1	4.7	52.2	12.3	67.0	.9
Michigan	1,971,842	1,519,378	29.8	5.1	71.9	22.6	70.4	1.3
Wisconsin	1,055,843	897,719	17.6	5.2	68.1	15.1	58.5	1.0
W. N. Central	4,411,435	3,915,903	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota	918,434	773,042	18.8	4.9	73.0	16.4	52.7	1.0
Iowa	811,912	726,654	11.7	5.3	80.4	11.2	51.4	.8
Missouri	1,268,354	1,140,493	11.2	4.3	67.8	14.1	48.5	1.1
North Dakota	175,769	162,881	7.9	4.8	82.6	14.2	33.6	1.1
South Dakota	194,573	179,744	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska	417,245	387,368	7.7	5.0	80.3	11.5	56.5	1.1
Kansas	625,148	545,721	14.6	4.8	80.1	15.8	57.8	1.9
South Atlantic	5,996,267	4,547,316	31.9	4.5	70.7	27.4	48.8	2.1
Delaware	97,013	75,567	28.4	5.6	53.8	21.9	69.6	1.4
Maryland	689,116	500,156	37.8	5.1	46.1	26.1	71.3	1.9
Dist. of Columbia	229,738	185,128	24.1	4.1	13.2	22.3	87.0	1.2
Virginia	901,483	659,787	36.6	4.7	71.5	29.0	49.7	1.7
West Virginia	544,075	459,725	18.3	4.6	79.4	19.1	44.6	1.2
North Carolina	1,058,367	820,888	28.9	4.5	83.3	26.0	34.5	1.4
South Carolina	557,672	458,899	21.5	4.3	82.1	25.3	34.3	1.8
Georgia	966,672	796,715	21.3	4.2	75.3	24.6	35.8	1.6
Florida	952,131	590,451	61.3	4.2	73.2	39.2	60.1	5.1
E. S. Central	3,195,164	2,736,525	16.8	4.2	80.1	24.6	32.7	1.4
Kentucky	820,141	729,206	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee	921,837	742,030	24.2	4.2	78.6	26.7	36.0	1.5
Alabama	843,857	708,043	19.2	4.1	79.3	27.3	31.6	1.6
Mississippi	609,329	557,246	9.3	4.0	85.2	25.8	25.2	1.5
W. S. Central	4,462,354	3,592,215	24.2	4.1	80.0	31.0	47.6	2.2
Arkansas	575,163	520,613	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana	777,672	619,233	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma	715,691	647,485	10.5	4.2	83.6	24.0	51.7	2.2
Texas	2,393,828	1,804,884	32.6	4.1	79.6	34.4	53.2	2.5
Mountain	1,608,421	1,238,588	29.9	4.0	75.9	30.0	62.3	2.7
Montana	194,256	177,443	9.5	4.0	78.0	19.1	56.3	1.7
Idaho	188,328	152,835	23.2	4.1	83.1	27.5	61.6	2.4
Wyoming	92,086	76,868	19.8	3.9	73.3	25.7	60.5	2.0
Colorado	436,226	354,660	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico	199,706	145,642	37.1	3.7	78.2	39.7	51.0	2.9
Arizona	240,750	147,079	63.7	3.7	79.2	46.9	62.5	5.1
Utah	200,554	147,291	36.2	4.2	70.8	29.1	79.8	2.2
Nevada	56,515	36,770	53.7	3.8	75.8	39.6	73.7	3.6
Pacific	4,924,364	3,300,623	49.2	4.3	71.3	33.8	83.6	2.7
Washington	809,701	590,439	37.1	4.3	77.6	29.7	78.8	2.7
Oregon	524,003	369,811	41.7	4.4	79.8	32.6	74.0	2.7
California	3,590,660	2,340,373	53.4	4.3	68.6	34.9	86.0	2.7

[1] Includes occupied trailers.
[2] Based on 20-percent sample.

No. 919.—Dwelling Units—Selected Housing Characteristics, by States: 1950—Continued

Division and state	Occupied dwelling units, 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 refrigerator [2]	Owner-occupied nonfarm, 1950: Percent mortgaged [3]	Median value of one-dwelling-unit structures [4] (dollars)	Renter-occupied nonfarm, 1950: Median contract monthly rent (dollars)	Median gross monthly rent (dollars)
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	.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	.2	58.1	57.0	82.1	45.0	6,199	26.67	40.52
Vermont	103,496	363,298	3.1	9.0	.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	4,325,130	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	.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	.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	.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	40.0	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 [illegible] without business.
[4] Restricted to [illegible] ness.

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. 920.—Dwelling Units—Selected Characteristics for Standard Metropolitan Areas: 1950

[For detailed explanation [illegible] geographic components of each area, [illegible] the *Statistical Abstract*]

Standard Metropolitan Area	Total dwelling units		All dwelling units, 1950		Occupied dwelling units, 1950				
	1940	1950	Percent in structures built in 1940 or later [1]	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by nonwhite	Nonfarm: Median value [2]	Nonfarm: Median gross monthly rent [3]
Akron (Ohio) area	93,994	122,845	19.0	79.3	119,444	68.4	5.0	8,511	41.91
Albany-Schenectady-Troy (N. Y.) area	142,035	160,114	10.6	79.4	153,713	52.9	1.5	9,899	45.30
Albuquerque (N. Mex.) area	19,026	43,443	54.2	68.4	40,240	62.0	2.3	8,409	48.88
Allentown-Bethlehem-Easton (Pa.) area	106,871	127,182	11.1	72.4	122,287	61.6	.5	7,472	40.47
Altoona (Pa.) area	37,227	40,941	6.5	70.1	39,558	64.0	.8	5,108	33.53
Amarillo (Tex.) area	17,799	28,393	40.9	78.3	26,805	58.8	4.6	7,119	43.71
Asheville (N. C.) area	28,233	35,616	20.2	52.5	32,849	60.6	11.4	5,299	36.91
Atlanta (Ga.) area	140,627	192,552	29.1	61.9	185,580	50.6	21.9	8,122	34.54
Atlantic City (N. J.) area	43,223	48,604	9.4	86.4	40,168	54.7	14.2	7,827	47.59
Augusta (Ga.) area	35,240	45,058	22.9	43.0	42,450	43.5	33.3	4,984	25.42
Austin (Tex.) area	30,260	45,945	39.4	67.5	42,508	53.4	13.0	7,684	40.95
Baltimore (Md.) area	300,246	392,263	22.8	78.7	369,225	55.0	16.2	7,609	46.52
Baton Rouge (La.) area	23,940	45,937	47.1	63.8	43,142	58.3	31.6	7,162	37.89
Bay City (Mich.) area	20,514	26,417	20.6	67.7	24,809	75.7	.4	6,178	43.11
Beaumont-Port Arthur (Tex.) area	40,984	59,866	31.3	66.6	56,776	58.2	22.2	6,724	36.38
Binghamton (N. Y.) area	46,942	55,264	12.9	84.2	53,040	58.4	.4	9,135	43.45
[illegible]	122,744	159,377	24.6	48.2	153,546	50.7	34.3	5,956	25.86
[illegible]	(4)	667,412	8.2	87.8	646,156	44.5	2.2	10,878	51.51
[illegible]	(4)	77,919	20.0	84.4	74,054	49.1	2.5	12,145	44.22
[illegible]	(4)	38,995	8.5	82.3	37,585	59.0	.6	7,506	43.18
Buffalo (N. Y.) area	264,062	317,423	13.8	85.5	306,059	53.8	3.4	9,662	45.46
Canton (Ohio) area	63,471	83,153	19.1	78.1	80,905	68.2	3.5	7,980	41.68
Cedar Rapids (Iowa) area	27,156	32,753	14.0	64.3	31,821	65.9	.7	8,395	47.15
Charleston (S. C.) area	34,249	47,187	32.2	50.3	42,927	41.5	40.4	5,637	32.29
Charleston (W. Va.) area	66,634	87,485	26.2	55.3	84,346	47.6	7.5	6,840	31.53
Charlotte (N. C.) area	37,175	54,332	32.5	62.2	52,598	48.8	22.5	8,186	38.02
Chattanooga (Tenn.) area	55,000	71,358	24.3	52.1	68,710	53.7	17.9	5,272	31.27
Chicago (Ill.) area	1,384,268	1,650,357	11.5	78.2	1,607,430	41.8	9.5	11,977	48.94
Cincinnati (Ohio) area	240,929	283,957	13.0	72.1	276,401	49.1	10.2	10,978	36.13
Cleveland (Ohio) area	364,534	438,902	16.2	88.7	427,792	53.5	8.3	12,173	45.17
Columbia (S. C.) area	25,230	38,159	35.1	57.1	35,206	45.2	30.6	7,935	36.24
Columbus (Ga.) area	29,599	43,730	33.3	50.0	41,633	37.9	27.4	6,076	29.77
Columbus (Ohio) area	109,737	148,214	20.3	78.0	145,664	53.7	8.9	8,850	45.34
Corpus Christi (Tex.) area	27,641	48,077	47.9	61.8	43,918	47.9	5.3	7,461	35.62
Dallas (Tex.) area	120,164	197,203	41.5	72.9	187,172	57.3	12.4	7,436	45.78
Davenport (Iowa)-Rock Island-Moline (Ill.) area	57,267	70,326	18.8	66.9	68,802	60.8	1.2	9,183	45.51
Dayton (Ohio) area	93,922	133,527	27.8	69.6	130,622	59.0	7.1	9,245	44.93
Decatur (Ill.) area	24,868	31,484	19.2	62.1	30,636	66.4	2.8	7,070	42.53
Denver (Colo.) area	128,261	181,410	27.2	74.4	172,104	55.5	2.9	9,145	41.13
Des Moines (Iowa) area	58,444	72,099	17.8	66.2	70,128	66.7	3.4	7,249	40.92
Detroit (Mich.) area	645,649	858,027	25.9	86.9	828,832	61.8	9.2	8,966	49.44
Dubuque (Iowa) area	16,268	19,011	10.2	46.0	18,574	59.3	.1	8,505	43.68
Duluth (Minn.)-Superior (Wis.) area	76,147	84,901	11.6	56.5	75,520	65.7	.4	6,115	38.75
Durham (N. C.) area	20,618	26,917	23.5	47.2	26,099	44.5	30.4	6,767	34.14
El Paso (Tex.) area	33,808	50,794	28.8	55.9	47,975	45.1	2.3	8,222	33.87
Erie (Pa.) area	50,346	64,813	16.0	77.9	61,880	61.8	1.1	7,630	41.67
Evansville (Ind.) area	36,949	49,573	24.4	62.9	47,597	58.9	5.3	6,570	38.29
Fall River (Mass.) area	(4)	42,082	8.8	40.7	39,714	34.7	.2	7,856	34.78
Flint (Mich.) area	62,779	80,652	21.0	67.8	78,286	73.6	4.6	6,468	49.48
Fort Wayne (Ind.) area	43,315	56,444	18.9	73.5	54,818	68.2	2.4	8,158	48.57
Fort Worth (Tex.) area	67,948	114,615	40.1	69.6	109,175	60.7	10.4	6,391	42.22
Fresno (Calif.) area	54,505	88,069	38.9	69.6	80,283	60.8	6.2	7,470	36.21
Gadsden (Ala.) area	17,559	26,426	37.7	43.2	25,313	50.3	13.6	5,083	26.66
Galveston (Tex.) area	24,550	37,510	35.7	66.0	33,191	45.0	19.9	7,246	38.29
Grand Rapids (Mich.) area	72,903	89,191	16.1	75.2	85,430	69.9	2.0	8,091	41.07
Green Bay (Wis.) area	21,576	27,461	20.3	63.2	26,205	65.8	.7	8,574	48.30
Greensboro-High Point (N. C.) area	37,868	51,547	28.9	51.4	49,769	53.5	17.0	6,079	33.38

See footnotes at end of table.

No. 920.—Dwelling Units—Selected Characteristics for Standard Metropolitan Areas: 1950—Continued

Standard metropolitan area	Total dwelling units		All dwelling units, 1950		Occupied dwelling units, 1950				
								Nonfarm	
	1940	1950	Percent in structures built in 1940 or later [1]	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by nonwhite	Median value [2]	Median gross monthly rent [3]
Greenville (S. C.) area	35,093	47,857	28.9	48.6	45,345	48.1	17.0	6,311	28.60
Hamilton-Middletown (Ohio) area	33,366	42,173	19.0	61.3	41,124	63.7	4.6	8,205	40.24
[illegible] News- [illegible]	20,262	40,366	(4)	(4)	(4)	(4)	(4)	(4)	(4)
[illegible]	69,510	87,356	15.1	70.8	83,970	57.9	4.5	7,497	42.77
[illegible]	(4)	103,456	20.9	88.4	101,071	44.5	3.2	13,277	49.67
Houston (Tex.) area	154,628	257,154	42.7	73.2	240,392	55.5	17.5	7,403	45.20
Huntington (W. Va.)-Ashland (Ky.) area	56,934	70,165	19.0	59.1	67,321	60.5	2.9	6,102	31.66
Indianapolis (Ind.) area	136,877	171,642	18.9	69.0	167,571	58.5	10.5	7,544	44.03
Jackson (Mich.) area	27,764	33,254	14.3	63.2	30,814	73.6	2.4	6,157	45.55
Jackson (Miss.) area	27,404	40,111	39.3	53.0	37,599	46.8	40.8	7,876	34.41
Jacksonville (Fla.) area	57,816	91,027	35.0	62.0	85,277	55.8	23.4	6,905	39.05
Johnstown (Pa.) area	70,447	78,749	10.6	54.2	76,209	58.5	1.0	5,205	30.99
Kalamazoo (Mich.) area	29,768	38,853	20.5	69.8	36,664	70.5	1.6	7,315	46.45
Kansas City (Mo.) area	218,880	263,768	15.7	70.3	256,223	58.3	10.4	7,006	38.51
Kenosha (Wis.) area	19,387	25,413	20.0	72.7	21,988	62.6	.3	8,866	48.34
Knoxville (Tenn.) area	61,832	94,610	35.3	53.8	88,809	56.3	7.8	5,067	36.42
Lancaster (Pa.) area	56,950	67,376	11.4	67.0	65,128	59.4	1.1	7,821	38.28
Lansing (Mich.) area	38,491	50,953	23.0	71.1	49,613	66.3	1.6	7,042	46.87
Laredo (Tex.) area	11,044	14,117	28.7	32.3	12,823	56.4	.3	2,178	18.39
Lawrence (Mass.) area	(4)	37,955	6.1	74.7	36,959	39.3	.3	9,210	42.08
Lexington (Ky.) area	21,963	27,905	18.1	65.9	27,124	49.0	18.7	8,698	36.74
Lima (Ohio) area	20,650	26,662	17.3	68.6	25,969	66.0	3.7	6,895	44.03
Lincoln (Nebr.) area	30,844	37,116	14.6	74.5	35,991	57.3	.9	7,134	42.12
Little Rock-North Little Rock (Ark.) area	43,567	59,228	29.1	60.0	56,569	54.7	22.4	6,425	36.97
[illegible] (Ohio) area	31,666	43,044	22.6	77.0	41,326	68.3	3.8	9,154	45.44
[illegible] area	1,010,550	1,521,849	33.9	91.0	1,440,451	54.1	5.0	9,899	44.61
Louisville (Ky.) area	130,827	170,858	21.2	64.5	166,112	55.6	11.5	7,212	36.62
Lowell (Mass.) area	(4)	38,489	7.5	69.2	36,178	49.1	.2	6,460	39.19
Lubbock (Tex.) area	14,888	31,475	52.9	63.9	28,230	50.5	5.9	7,370	48.19
Macon (Ga.) area	26,822	38,859	30.7	48.3	37,196	41.6	33.7	4,924	27.52
Madison (Wis.) area	37,514	48,022	18.8	64.9	46,082	58.1	.5	10,919	54.59
Manchester (N. H.) area	(4)	27,192	9.9	73.2	26,060	42.3	.3	7,866	37.88
Memphis (Tenn.) area	99,413	137,985	29.5	55.4	133,683	48.0	34.8	7,725	33.00
Miami (Fla.) area	90,472	180,658	48.2	82.6	154,462	53.9	9.7	9,473	56.46
Milwaukee (Wis.) area	216,530	253,384	14.3	81.5	249,036	49.8	1.9	11,922	56.18
Minneapolis-St. Paul (Minn.) area	276,575	337,792	16.9	75.2	327,791	60.3	1.3	9,963	44.68
Mobile (Ala.) area	37,134	67,048	41.2	50.2	62,138	53.4	32.2	4,511	32.53
[illegible] area	30,462	40,459	28.5	51.8	37,740	39.7	39.9	7,151	30.23
[illegible]	22,181	28,330	20.7	63.6	27,308	63.6	4.8	6,102	40.25
[illegible]	69,639	91,575	24.9	56.0	88,741	52.9	19.3	6,808	31.51
[illegible] area	(4)	43,241	6.0	46.1	41,127	41.0	2.1	7,189	36.03
New Britain-Bristol (Conn.) area	(4)	43,436	20.3	83.3	42,505	49.0	.8	10,615	42.96
New Haven (Conn.) area	(4)	77,482	12.3	83.7	75,108	46.6	3.7	11,914	44.45
New Orleans (La.) area	152,284	207,086	23.8	60.0	197,311	38.3	27.7	8,956	28.30
New York-Northeastern New Jersey area	3,421,913	3,953,876	12.2	87.8	3,774,306	31.7	6.8	11,144	49.27
Norfolk-Portsmouth (Va.) area	69,417	119,623	38.6	67.7	113,532	42.7	26.7	6,659	40.09
Ogden (Utah) area	15,914	24,696	33.1	85.4	23,574	59.1	2.3	7,417	37.89
Oklahoma City (Okla.) area	76,025	108,083	34.2	76.5	101,924	58.5	7.8	7,536	39.54
Omaha (Nebr.) area	94,514	107,762	12.2	73.1	105,407	63.4	4.3	7,137	46.69
Orlando (Fla.) area	23,298	40,212	41.0	65.2	35,833	61.4	16.2	7,540	38.50
Peoria (Ill.) area	61,113	76,675	21.7	64.4	74,119	63.9	2.1	7,784	43 80
Philadelphia (Pa.) area	875,513	1,052,537	13.4	83.0	1,017,729	61.9	12.1	7,593	44.50
Phoenix (Ariz.) area	54,358	108,047	52.6	70.0	96,435	57.0	5.8	6,615	37.19
Pittsburgh (Pa.) area	537,809	628,470	14.5	67.9	614,557	54.8	5.4	7,740	40.10
Pittsfield (Mass.) area	(4)	19,627	10.0	88.3	18,997	53.1	1.0	9,688	48.63
Portland (Maine) area	(4)	37,801	12.2	81.3	34,994	46.0	.3	8,341	45.27
Portland (Oreg.) area	174,190	243,840	30.3	83.1	229,046	65.6	1.7	7,472	44.14
Providence (R. I.) area	(4)	221,800	10.6	62.3	211,471	45.3	1.3	9,714	39.83
Pueblo (Colo.) area	19,331	25,551	20.5	60.3	24,357	63.7	2.0	6,228	35.51

See footnotes at end of table.

No. 920.—Dwelling Units—Selected Characteristics for Standard Metropolitan Areas: 1950—Continued

Standard Metropolitan Area	Total dwelling units		All dwelling units, 1950		Occupied dwelling units, 1950				
								Nonfarm	
	1940	1950	Percent in structures built in 1940 or later [1]	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by nonwhite	Median value [2]	Median gross monthly rent [3]
Racine (Wis.) area	27,633	34,112	16.5	70.9	31,402	64.2	1.3	9,305	49.49
Raleigh (N. C.) area	25,248	34,539	27.3	50.1	33,249	46.4	25.0	7,369	38.57
Reading (Pa.) area	66,503	75,843	8.9	72.5	73,230	64.3	.9	7,016	38.57
Richmond (Va.) area	71,694	94,539	26.3	67.8	90,987	54.7	23.1	8.009	40.15
Roanoke (Va.) area	28,905	37,990	22.3	67.7	36,660	63.2	11.6	7,188	41.23
Rochester (N. Y.) area	127,776	147,923	10.9	88.5	143,685	60.9	1.3	9,739	49.76
Rockford (Ill.) area	35,483	46,875	23.3	65.9	45,645	60.7	1.9	9,345	48.77
Sacramento (Calif.) area	51,715	87,253	42.7	84.0	82,728	63.4	4.7	9,110	43.10
Saginaw (Mich.) area	35,802	44,491	17.3	62.4	42,931	72.2	4.6	6,400	43.36
St. Joseph (Mo.) area	28,673	29,624	5.7	57.6	28,610	58.6	3.0	4,497	33.13
St. Louis (Mo.) area	428,668	507,213	14.9	65.9	494,235	51.4	11.5	8,919	38.12
Salt Lake City (Utah) area	59,071	81,490	26.6	87.8	78,377	61.9	1.2	8,865	44.35
San Angelo (Tex.) area	11,283	18,175	41.7	65.0	16,973	60.7	5.0	5,854	42.02
San Antonio (Tex.) area	90,252	137,853	32.7	60.9	130,959	57.5	6.7	6,634	34.57
San Bernardino (Calif.) area	63,175	105,428	42.5	81.2	85,631	62.5	2.5	7,116	38.84
San Diego (Calif.) area	100,245	181,440	44.5	88.8	169,010	52.7	3.4	9,458	41.50
San Francisco-Oakland (Calif.) area	495,518	741,668	29.9	90.5	706,297	49.1	7.5	11,333	41.32
San Jose (Calif.) area	56,406	91,670	36.4	86.4	85,424	64.8	2.5	10,644	43.45
Savannah (Ga.) area	33,281	46,928	28.9	53.4	43,074	37.6	37.3	6,192	28.58
Scranton (Pa.) area	74,450	74,060	1.5	73.5	71,769	52.6	.3	5,719	37.50
Seattle (Wash,) area	183,151	252,396	31.0	86.9	236,258	63.2	3.5	8,758	44.65
Shreveport (La.) area	42,566	52,477	26.1	53.3	50,358	50.1	34.3	7,376	28.02
Sioux City (Iowa) area	29,630	31,945	8.6	61.2	31,253	60.7	1.0	7,008	42.32
Sioux Falls (S. Dak.) area	15,923	21,027	23.7	60.9	20,660	59.2	.3	8,059	43.76
South Bend (Ind.) area	44,842	60,732	24.6	74.4	59,230	73.0	3.5	7,564	47.69
[illegible] ea	54,376	72,505	25.4	83.5	68,949	66.4	1.0	7,215	43.01
[illegible] a	33,943	41,848	15.9	68.3	40,659	61.8	3.3	6,961	43.97
[illegible] ea	27,612	34,562	21.6	54.1	33,067	65.1	1.9	5,514	33.72
[illegible] rea	27,540	33,507	16.1	69.0	32,733	57.3	7.9	7,885	41.42
[illegible] (Mass.) area	(4)	116,294	12.8	85.0	113,531	47.4	1.5	9,114	46.64
Stamford-Norwalk (Conn.) area	(4)	57,969	18.4	89.2	55,399	56.0	3.1	15,368	53.82
Stockton (Calif.) area	38,210	61,430	39.7	76.9	58,004	60.1	7.0	7,314	35.35
Syracuse (N. Y.) area	85,649	101,296	11.4	78.0	96,893	56.8	1.3	9,861	46.70
Tacoma (Wash.) area	59,372	85,258	27.4	83.1	78,850	66.5	1.9	6,960	41.31
Tampa-St. Petersburg (Fla.) area	93,575	152,612	36.4	65.0	131,683	61.7	11.7	6,725	36.85
Terre Haute (Ind.) area	31,135	34,988	10.6	49.8	33,510	65.4	4.0	4,554	31.64
Toledo (Ohio) area	99,965	119,111	15.3	83.1	116,599	65.5	4.9	8,059	44.39
Topeka (Kans.) area	28,009	33,917	16.6	67.7	32,774	65.4	7.0	6,588	40.61
Trenton (N. J.) area	49,802	60,784	14.3	84.6	59,383	63.6	6.5	7,810	49.17
Tulsa (Okla.) area	57,857	81,251	29.7	73.2	78,003	60.2	8.4	7,317	36.93
Utica-Rome (N. Y.) area	76,383	86,149	8.1	72.8	79,984	57.4	.7	7,690	42.29
Waco (Tex.) area	29,114	40,168	30,1	55.3	37,680	56.8	16.0	5,877	32.47
Washington (D. C.) area	265,997	419,886	38.2	87.1	405,111	42.6	18.2	14,022	60.55
Waterbury (Conn.) area	(4)	44,240	15.5	81.0	42,879	49.0	2.1	11,065	42.76
Waterloo (Iowa) area	23,053	29,938	22.3	61.8	29,189	65.0	1.8	7,958	45.64
[illegible] euben- [illegible]	94,248	103,644	9.9	61.0	100,362	58.6	3.0	6,376	31.92
[illegible]	44,503	73,829	36.3	77.8	69,426	57.5	4.1	7,751	39.48
[illegible] a	20,577	27,374	25.8	62.9	26,173	55.5	6.5	5,566	41.42
[illegible] (Pa.) area	105,633	110,981	4.1	72.4	106,663	53.7	.2	5,649	39.05
Wilmington (Del.) area	60,025	78,483	22.8	77.7	75,075	57.6	10.4	9,475	47 02
Winston-Salem (N. C.) area	32,265	41,338	24.6	47.4	39,694	54.8	27.7	6,425	28.38
Worcester (Mass.) area	(4)	76,586	9.5	79.5	74,442	46.1	.6	9,232	46.45
York (Pa.) area	50,164	61,054	13.5	62.1	58,912	64.4	1.3	7,128	36.11
Youngstown (Ohio) area	121,012	149,623	16.8	71.9	145,863	68.5	5.3	7,421	41.71

[1] Based on 20-percent sample.
[2] Restricted to owner-occupied units in 1-dwelling-unit structures without business and with one dwelling unit in property.
[3] For renter-occupied units.
[4] Not available.

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

No. 921.—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 non-farm	Rural farm	Total	Urban	Rural non-farm	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 [illegible]	40,591	24,470	9,788	6,332	88.3	82.8	97.3	99.6	33,397	89.5
[illegible]	29,116	14,471	8,567	6,078	63.3	48.9	85.2	95.6	23,898	64.0
[illegible]	1,210	1,056	110	44	2.6	3.6	1.1	.7	(2)	(2)
[illegible] detached	1,589	1,312	237	40	3.5	4.4	2.4	.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 [1]	3,374	3,113	240	21	7.3	10.5	2.4	.3	2,259	6.1
5 to 9 dwelling unit	2,138	2,028	102	8	4.6	6.9	1.0	.1	1,492	4.0
10 to 19 dwelling unit	1,085	1,051	29	4	2.4	3.6	.3	.1	854	2.3
20 dwelling unit or more	1,855	1,846	8	1	4.0	6.2	.1	------	1,582	4.2
Trailers	315	174	128	12	.7	.6	1.3	.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	.8	.5	.9	1.9	436	1.3
10 persons or more	367	148	84	135	.9	.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	------

[1] 1950 statistics include units with business; 1940 statistics exclude units with business and include "other dwelling places."
[2] 1940 classification [illegible] with 1950. See source publication.
[3] Included with "1 [illegible]."

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. 922.—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 non-farm	Rural farm	Total	Urban	Rural non-farm	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. 923.—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 non-farm	Rural farm	Total	Urban	Rural non-farm	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	.9	.5
[illegible]	3,712	1,344	1,204	1,164	8.3	4.7	12.5	19.0
[illegible]	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. 924.—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
C[illegible]	[illegible]	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
[illegible]	[illegible]	8,922	786	183	23.5	31.8	9.3	3.3	7,428	21.8
Warm air furnace	11,301	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)
Other means with flue	15,122	6,690	4,591	3,841	36.0	23.9	54.5	68.7	(1)	(1)
Other means without flue	5,173	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	.6	.3	.7	2.1	373	1.1
Gas	5,897	5,400	404	93	14.0	19.3	4.8	1.7	1,110	3.2
Utility gas	5,727	5,337	346	44	13.6	19.0	4.1	.8	(1)	(1)
Bottled gas	170	63	58	50	.4	.2	.7	.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	.9	.5	(1)	(1)
Not reported	160	144	12	4	.4	.5	.1	.1	195	.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	6,200	4,630	1,111	460	14.7	16.5	13.2	8.2	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	.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	.7	.5	1.1	.9	(1)	(1)
Other fuel	365	184	115	65	.9	.7	1.4	1.2	(1)	(1)
Not reported	68	41	16	11	.2	.1	.2	.2	70	.2
Not heated	570	422	83	65	1.4	1.5	1.0	1.2	[2]263	.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	------	------	------	------	------	------	------	------	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	.8	.5	1.4	1.5	(1)	(1)
None	122	88	27	6	.3	.3	.3	.1	143	.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, *Housing*, Vol. II, Part 1.

No. 925.—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	.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	.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	.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. 926.—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. 927.—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 business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences 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. 928.—Dwelling Units—Contract and Gross Monthly Rent of Nonfarm Renter-Occupied Units: 1940 and 1950

[**In thousands of dwelling units.** Contract monthly rent is rent contracted for, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, 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 contract rent, reported estimated rent of dwelling unit without furniture was used in computation rather than contract rent]

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	.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	.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: 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. 929.—Mortgaged Residential Nonfarm Properties, by Government Insurance Status of First Mortgage: 1950

[**In thousands of properties.** Based on a sample; excludes structures completed after April 1950. A mortgaged property consists of all structures and land given as security for a mortgage loan]

Tenure and number of dwelling units on property	Total mortgaged properties		Properties with—					
			FHA insured first mortgage		VA guaranteed first mortgage		Conventional first mortgage	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**9,443**	**100**	**1,329**	**100**	**1,264**	**100**	**6,850**	**100**
Owner-occupied properties	8,288	88	1,228	92	1,196	95	5,863	86
1 dwelling unit	7,052	75	1,179	89	1,033	82	4,840	71
2 to 4 dwelling units	1,236	13	50	4	163	13	1,023	15
Rental properties	1,155	12	100	8	67	5	987	14
1 dwelling unit	560	6	75	6	49	4	436	6
2 to 4 dwelling units	324	3	20	1	16	1	289	4
5 to 49 dwelling units	260	3	5	-------	3	-------	253	4
50 dwelling units or more	11	-------	1	-------	-------	-------	10	-------

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

No. 930.—Mortgaged Residential Nonfarm Properties—Outstanding Debt, by Holder of Mortgage: 1950

[**In millions of dollars.** Based on a sample; excludes structures completed after April 1950. A mortgaged property consists of all structures and land given as security for a mortgage loan]

Subject	Total outstanding debt	Outstanding debt by 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
Total	**44,486**	**8,369**	**5,867**	**10,069**	**8,985**	**600**	**1,055**	**7,817**	**1,723**
Government insurance status of mortgage									
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
Tenure and number of dwelling units on property									
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

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

No. 931.—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 (thousands)	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
KITCHEN SINK [3]								
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	14	14	12	15	13	7	19	3
No kitchen sink or not reporting sink	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 c[illegible]
[2] Units with all plumbing facilities have all [illegible] structure: Private flush toilet, private bath, and hot and cold running water. Units [illegible] private flush toilet, no private bath, and no running water inside structure.
[3] Tabulation restricted to units with no running water inside structure.

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

No. 932.—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 931.
[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 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, covers 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.

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

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

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.

Comparative figures shown for 1939 are generally slightly lower than those published in the 1939 reports. The 1939 figures have been revised to exclude retail bakeries, machine-shop repairs, and some other types of establishments also omitted from the 1947 Census. Cost of materials and value of products for 1947 were not compiled for summary tables because of the duplication which arises in the combination of individual industries representing successive stages in the production of finished manufactures.

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 and was repeated in 1950 and 1951, 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.

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 historical trend of the 1947, 1949, 1950 and 1951 figures, 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., were 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 comparable except as specifically noted. It should be pointed out that for 1949, 1950, and 1951, 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.

Current and other 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 by the Census Bureau or other Federal agencies.

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 bureaus as Labor Statistics, Agricultural Economics, Foreign and Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue, in addition to the Census Bureau previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Bureau of Internal Revenue 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 certair 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.

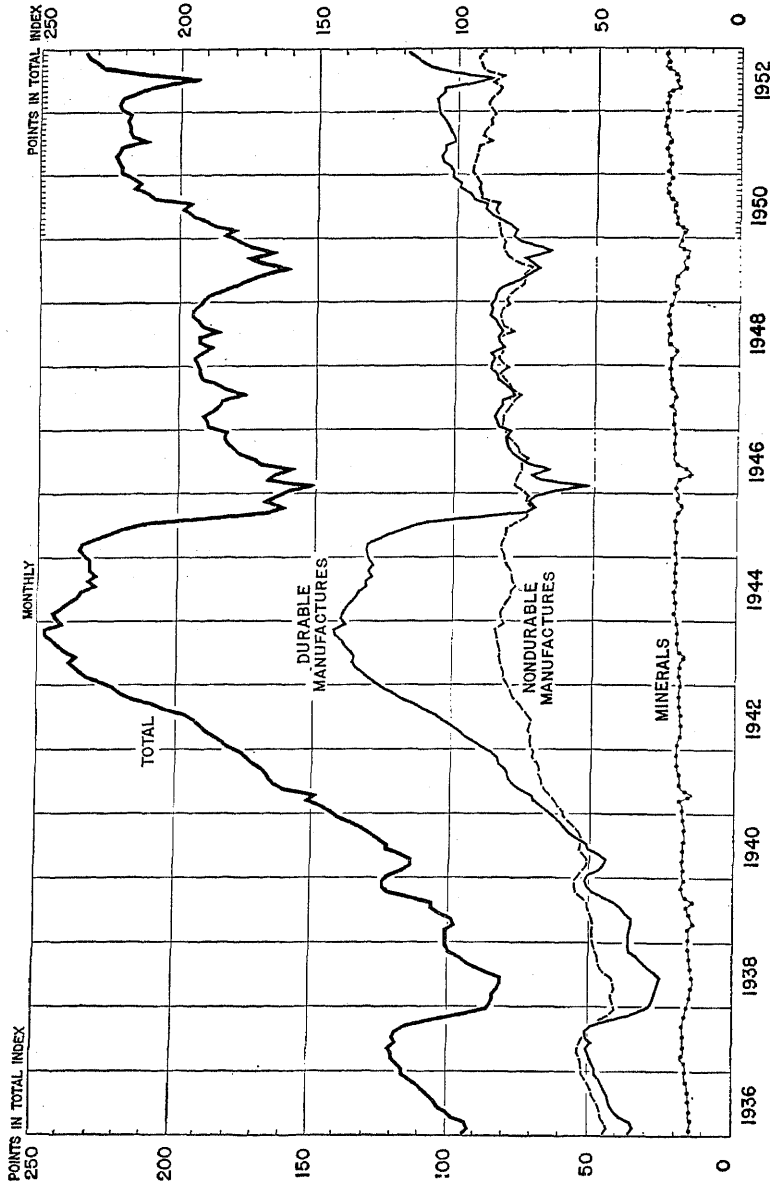
Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the *Statistical Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1056); 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 969.

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

Historical statistics.—See preface and historical appendix. 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*.

FIG. XLIII.—INDUSTRIAL PRODUCTION INDEXES: 1936 TO 1952

[1935–39 average for total=100. Based on physical volume, adjusted for seasonal variation. See table 935]



Source: Board of Governors of the Federal Reserve System.

No. 933.—Manufactures—Summary: 1849 to 1951

[Figures for 1849 to 1919 include establishments whose products [illegible] more; for 1921 to 1939, establishments whose products were valued at $5,000 or more; for [illegible] establishments employing 1 or more persons at any time during year. See also 1948 [illegible] *Statistics*, series J 1–12, for unrevised data for 1939 and earlier years]

Census 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	1,820,864	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

[1] Beginning 1939 includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.
[2] Data for 1949–50 based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, data 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 pay-roll 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. 782. For standard errors of estimates, see subsequent tables.
[10] Figures include 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: 1949, 1950* and *1951*.

No. 934.—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. 935.—Industrial Production—Indexes, by Groups: 1933 to 1952

[1935-39 average=100. Monthly data adjusted for seasonal variation. See also *Historical Statistics*, series J 30-48 and G 6-8]

Year and month	Total	Manufactures: Total	Durable manufactures: Total	Iron and steel	Machinery	Transportation equipment	Nonferrous metal and products	Lumber and products	Stone, clay, and glass products	Nondurable manufactures: Total	Textiles and products	Leather and products
1933	69	68	54	54	50	48	60	63	54	79	88	88
1934	75	74	65	61	69	69	62	64	64	81	76	91
1935	87	87	83	81	83	93	80	85	77	90	93	99
1936	103	104	108	114	105	110	104	105	103	100	104	103
1937	113	113	122	123	126	123	122	113	114	106	106	102
1938	89	87	78	68	82	72	80	90	92	95	85	93
1939	109	109	109	114	104	103	113	106	114	109	112	105
1940	125	126	139	147	136	145	139	116	124	115	114	98
1941	162	168	201	186	221	245	191	134	162	142	152	123
1942	199	212	279	199	340	464	214	134	168	158	157	122
1943	239	258	360	208	443	735	267	129	173	176	153	114
1944	235	252	353	206	439	719	259	125	164	171	148	113
1945	203	214	274	183	343	487	204	109	163	166	146	117
1946	170	177	192	150	240	232	157	131	192	165	162	122
1947	187	194	220	195	276	230	187	143	206	172	163	116
1948	192	198	225	208	277	235	193	145	206	177	170	111
1949	176	183	202	188	234	235	160	130	188	168	147	106
1950	200	209	237	229	270	261	206	160	209	187	182	111
1951	220	229	273	259	336	307	207	157	231	194	174	101
December	218	228	282	263	358	320	207	154	219	185	152	88
1952	219	230	280	243	356	338	222	154	220	189	161	106
March	221	231	285	263	359	327	218	158	222	188	152	108
June	204	214	247	140	352	339	210	146	222	186	154	103
September	228	237	290	270	354	353	225	155	222	194	177	112
December	235	247	313	286	385	393	246	165	222	194	169	107

Year and month	Manufactures—continued: Nondurable manufactures—Continued: Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemical products	Rubber products	Minerals: Total	Fuels	Metals
1933	83	-------	80	76	75	74	76	77	76	80	51
1934	88	74	87	75	80	79	83	86	80	83	58
1935	89	89	90	86	89	85	89	93	86	89	73
1936	98	109	99	98	99	97	99	107	99	99	102
1937	103	108	103	107	109	108	112	104	112	109	127
1938	101	96	102	95	96	100	96	83	97	99	86
1939	108	98	106	114	106	110	112	113	106	105	113
1940	113	101	109	123	112	120	130	123	117	114	134
1941	127	117	120	150	127	135	176	163	125	122	148
1942	134	118	131	142	115	147	278	172	129	125	148
1943	145	117	133	139	111	185	384	228	132	132	126
1944	152	144	125	139	101	247	324	234	140	145	113
1945	150	178	136	139	108	236	284	215	137	143	101
1946	149	191	156	145	127	173	236	225	134	142	88
1947	157	190	160	158	144	193	251	226	149	155	118
1948	159	182	164	164	154	218	254	206	155	161	120
1949	163	172	165	156	155	209	241	183	135	139	107
1950	164	188	168	187	170	229	264	223	148	152	125
1951	165	186	175	201	175	267	299	243	164	169	134
December	160	176	147	184	174	281	298	250	163	170	122
1952	164	160	180	189	171	270	301	248	160	167	120
March	166	170	174	192	177	278	294	242	164	170	125
June	166	152	189	181	176	251	298	246	147	161	65
September	168	155	187	192	165	282	302	252	175	180	149
December	163	166	172	196	168	291	309	273	168	176	117

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

No. 936.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1951

Value added figures in thousands of dollars. Figures are based on sample and subject to sampling variation (see standard error columns). Figures for value added by manufacture derived [illegible] value of products the cost of materials, supplies, containers, fuel, purchased electric e[illegible]

Major industry group and item	All establishments	Establishments with average employment of— 1-249 employees	250-499 employees	500-999 employees	1,000-2,499 employees	2,500 employees and more	Standard error (percent) [1]	
	A	B	C	D	E	F	B	C
All industries, total:								
Number of establishments	262,000	250,520	6,364	2,922	[2] 1,574	564	2	2
All employees	15,612,619	6,023,719	2,207,468	2,014,139	[2] 2,372,778	2,994,515	2	2
Value added by manufacture	102,085,814	35,542,450	14,438,328	13,798,236	[2] 16,989,848	21,316,952	2	2
Food and kindred products:								
Number of establishments	38,237	37,244	634	240	[3] 98	21	3	5
All employees	1,473,560	860,379	216,069	164,022	[3] 146,077	87,013	3	5
Value added by manufacture	10,578,846	5,749,088	1,646,485	1,265,356	[3] 1,202,820	715,097	3	5
Tobacco manufactures:								
Number of establishments	(4)	(4)	52	22	19	1	-----	10
All employees	93,753	21,029	18,674	15,329	[5] 38,721	(5)	15	9
Valued added by manufacture	856,440	101,860	95,610	86,600	[5] 572,370	(5)	20	6
Textile mill products:								
Number of establishments	7,758	6,480	669	401	[6] 184	24	7	4
All employees	1,195,354	331,168	231,759	271,780	[6] 268,470	92,177	6	3
Value added by manufacture	5,420,781	1,520,573	1,024,893	1,256,974	[6] 1,214,727	403,614	7	3
Apparel and related products:								
Number of establishments	28,931	28,145	608	145	30	3	7	8
All employees	1,123,171	771,376	202,431	93,769	43,521	12,074	5	8
Value added by manufacture	4,698,888	3,366,399	710,018	368,523	199,785	54,163	5	8
Lumber and products (except furniture): [7]								
Number of establishments	(4)	(4)	276	74	11	1	7	5
All employees	770,493	608,165	92,788	51,256	[5] 18,284	(5)	6	4
Value added by manufacture	3,523,177	2,551,678	529,463	301,913	[5] 140,123	(5)	7	6
Furniture and fixtures:								
Number of establishments	8,369	8,120	168	61	18	2	7	9
All employees	336,064	202,619	57,154	41,766	[5] 34,525	(5)	5	9
Value added by manufacture	1,804,157	1,046,018	307,797	240,371	[5] 209,971	(5)	6	9
Paper and allied products:								
Number of establishments	4,406	3,877	343	142	42	2	5	3
All employees	494,558	218,247	117,855	94,472	[5] 63,984	(5)	4	3
Value added by manufacture	4,179,917	1,618,506	1,092,990	956,497	[5] 511,924	(5)	5	3
Printing and publishing industries:								
Number of establishments	29,704	29,248	257	116	73	10	7	10
All employees	765,318	447,053	88,505	82,203	107,708	39,849	6	9
Value added by manufacture	5,288,507	2,841,686	650,224	597,656	854,632	344,309	7	9
Chemicals and allied products:								
Number of establishments	10,909	10,413	258	122	78	38	6	4
All employees	702,906	265,052	90,149	84,594	117,942	145,169	3	4
Value adde[illegible]	8,164,512	2,594,286	1,211,634	1,071,504	1,475,576	1,811,512	2	3
Petroleum an[illegible]								
Number of [illegible]	889	708	88	52	28	13	20	-----
All employees	218,142	45,286	33,383	34,834	43,430	61,209	8	-----
Value added by manufacture	2,686,571	495,240	399,445	470,917	547,457	773,512	7	-----
Rubber products:								
Number of establishments	743	575	67	48	34	19	30	15
All employees	252,792	30,740	24,637	36,339	51,465	109,611	20	15
Value added by manufacture	1,729,343	204,782	149,600	233,992	394,602	746,367	30	10
Leather and leather products:								
Number of establishments	4,883	4,437	342	88	16	----------	15	7
All employees	353,770	153,874	120,461	57,851	21,584	----------	15	6
Value added by manufacture	1,475,451	620,569	501,226	251,804	101,852	----------	15	6
Stone, clay, and glass products:								
Number of establishments	10,700	10,256	277	109	49	9	9	8
All employees	529,069	254,730	96,063	73,516	72,475	32,285	6	9
Value added by manufacture	3,560,697	1,607,837	683,575	529,759	535,108	204,418	5	5
Primary metal industries:								
Number of establishments	5,490	4,592	418	234	161	85	7	5
All employees	1,244,210	198,460	150,200	162,380	252,955	480,215	6	5
Value added by manufacture	9,768,640	1,507,331	1,276,001	1,355,866	2,018,607	3,610,835	6	3
Fabricated metal products:								
Number of establishments	17,552	16,713	481	230	[8] 106	22	5	4
All employees	1,035,246	468,368	167,921	160,028	[8] 152,094	86,835	4	3
Value added by manufacture	7,138,582	3,207,566	1,177,483	1,138,330	[8] 1,055,786	559,417	4	4

See footnotes at end of table.

No. 936.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1951—Continued

[Value added figures in thousands of dollars]

Major industry group and item	All establishments	Establishments with average employment of— 1-249 employees	250-499 employees	500-999 employees	1,000-2,499 employees	2,500 employees and more	Standard error (percent) [1]	
	A	B	C	D	E	F	B	C
Machinery (except electrical):								
Number of establishments	18,734	17,537	598	289	223	87	5	5
All employees	1,603,987	445,098	209,726	204,423	337,341	407,399	4	5
Value added by manufacture	11,218,656	3,186,323	1,478,580	1,474,603	2,341,460	2,737,690	4	4
Electrical machinery:								
Number of establishments	4,294	3,661	247	205	114	67	8	5
All employees	876,551	150,677	87,103	146,900	172,982	318,889	6	4
Value added by manufacture	5,753,226	921,408	571,116	1,011,070	1,118,088	2,131,544	7	3
Transportation equipment:								
Number of establishments	3,393	2,802	166	134	164	127	15	7
All employees	1,468,509	102,237	60,963	94,596	260,474	950,239	9	7
Value added by manufacture	9,788,928	591,079	392,781	599,377	2,042,861	6,162,830	9	6
Instruments and related products:								
Number of establishments	2,686	2,514	74	54	30	14	9	10
All employees	253,081	60,828	26,263	38,060	49,827	78,103	8	10
Value added by manufacture	1,608,236	364,219	180,883	245,485	318,831	498,818	9	10
Miscellaneous manufactures:								
Number of establishments	15,057	14,720	199	83	[9] 45	10	7	9
[illegible]	[illegible]	291,021	66,692	55,579	[9] 69,291	36,522	7	7
[illegible]	[illegible]	1,446,002	358,524	341,639	[9] 396,857	299,237	6	5
[illegible]								
Number of establishments	2,107	1,832	142	73	51	9	------	------
All employees	302,980	97,312	48,672	50,442	73,067	33,487	------	------

[1] See text, p. 782, for explanation of standard error. Standard errors for column A are approximately the same as corresponding standard errors for column B for "Number of establishments"; and are 5 percent or less for "All employees" and "Value added." Standard errors for column D are: From 5 to 8 percent for apparel and related products, lumber and products, petroleum and coal products, and [illegible] percent for textile mill products, fabricated metal products, tran[illegible] related products. Other estimates in columns D, E, and F, unless [illegible] all establishments known to be in appropriate size classification.

[2] Standard error 1 percent.

[3] Standard error 3 percent for "Number of establishments," 2 percent for "All employees," and 2 percent for "Value added."

[4] Withheld because estimate did not meet publication standards. See text, p. 782.

[5] Data for any size class which cannot be shown without disclosing information for individual companies have been combined with figures for adjacent size class.

[6] Standard error 3 percent for "Number of establishments," 4 percent for "All employees," and 4 percent for "Value added."

[7] Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in these estimates.

[8] Standard error 2 percent.

[9] Standard error 5 percent for "Number of establishments," 6 percent for "All employees," and 30 percent for "Value added."

[10] Based on number of employees reported as of mid-March under Old-Age and Survivors Insurance Program.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1951.*

No. 937.—Indexes of Output of Major Consumer Durable Goods

[Base: 1947-49=100. For description of series, see *Federal Reserve Bulletin*, Oct. 1951, pp. 1235-1240]

TYPE OF GOODS	1947	1948	1949	1950	1951	1952
Total	**91**	**99**	**110**	**153**	**123**	**108**
Passenger automobiles	85	93	122	160	128	103
Household goods	97	106	96	146	117	113
Carpets	92	114	94	111	78	80
Furniture	103	105	92	117	107	111
Major appliances	96	114	90	136	109	93
Cooking stoves	103	119	78	122	100	75
Electric	93	126	82	141	120	76
Nonelectric	109	115	76	111	88	75
Driers	70	104	127	384	588	740
Freezers	103	116	82	151	184	182
Ironers	131	103	67	89	61	45
Refrigerators	83	114	103	150	102	78
Vacuum cleaners	114	100	86	106	82	85
Washing machines	101	114	85	128	106	101
Radio and television	92	91	118	239	172	169
Radio sets	130	101	69	81	67	44
Television sets	13	70	218	563	390	427

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

No. 938.—Cost of Fuels Consumed and Purchased Electric Energy, for Major Industry Groups: 1950 and 1951

All figures in thousands of dollars. Excludes value of fuels and electric energy produced and consumed in the same establishment; also excludes cost of fuels used as raw materials, such as coal used in making coke. Figures based on sample and subject to sampling variation]

INDUSTRY GROUP	1950			1951			Standard error (percent) [2]
	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	**4,184,578**	**2,924,396**	**1,260,182**	**4,807,435**	**3,348,954**	**1,458,481**	**1**
Food and kindred products	336,939	196,779	140,160	361,412	211,482	149,930	1
Tobacco manufactures	7,544	4,859	2,685	7,753	4,711	3,042	3
Textile mill products	202,577	95,616	106,961	208,445	96,802	111,643	2
Apparel and related products	41,954	13,303	28,651	52,073	(3)	32,198	5
Lumber and products (except furniture)	103,891	67,120	36,771	125,060	78,422	46,638	4
Furniture and fixtures	26,216	11,915	14,301	35,507	15,718	19,789	4
Paper and allied products	238,574	175,395	63,179	259,483	191,834	67,649	2
[illegible]	48,778	17,118	31,660	64,004	19,514	44,490	4
[illegible]	371,689	250,637	121,052	436,103	293,232	142,871	1
[illegible]	143,267	106,964	36,303	187,753	147,076	40,677	3
Rubber products	52,389	23,550	28,839	56,046	25,348	30,698	2
Leather and leather products	26,115	15,533	10,582	27,635	15,964	11,671	6
Stone, clay and glass products	313,648	237,035	76,613	360,157	270,705	89,452	3
Primary metal industries	1,673,327	1,419,957	253,370	1,917,893	1,622,070	295,823	1
Fabricated metal products	134,009	64,613	69,396	158,594	76,823	81,771	2
[illegible] electrical)	168,969	86,108	82,861	199,143	97,529	101,614	2
[illegible]	78,287	33,473	44,814	90,662	38,589	52,073	1
[illegible] pment	155,233	77,410	77,823	179,253	87,922	91,331	1
Instruments and related products	16,781	8,104	8,677	19,365	9,377	9,988	2
Miscellaneous manufactures	44,391	18,907	25,484	61,094	25,961	35,133	3

[1] Includes all 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.

[2] Refers to total cost column. Standard errors for other columns generally range from 1 to 7 percent. See text, p. 782, for explanation of standard error.

[3] Withheld because estimate did not meet publication standards, either on basis of associated error of estimate or on basis of consistency review.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1951*.

No. 939.—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	
	Number of companies	Value of shipments ($1,000)	Concentration ratios					
			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		
Leather tanning and finishing	500	1,070,085	26.5	38.6	55.1	74.7	22.5	34.3
Copper rolling and drawing	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 & 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. 940.—Concentration in Manufacturing as Measured by Holdings of 113 Largest Corporations: 1947

[**Millions of dollars.** Data for corporations with assets in excess of $100,000,000 each in 1947, based on consolidated reports of 113 largest manufacturing corporations and reflect their total activities, manufacturing and nonmanufacturing]

ASSETS	113 corporations	Total manufacturing [1]	Percent of total	LIABILITIES	113 corporations	Total manufacturing [1]	Percent of total
Total	42,197.3	105,369.2	40.0	**Total**	42,197.3	105,369.2	40.0
Current assets, total	22,371.8	62,649.4	35.7	Current liabilities, total	7,793.6	23,448.3	33.2
Cash	4,340.3	12,072.8	36.0	Bank loans payable within 1 year	545.2	3,008.7	18.1
U. S. Government securities	3,433.0	7,387.3	46.5	Other notes and accounts payable	3,088.6	8,333.6	37.1
Other marketable securities	127.3	759.7	16.8	Federal income taxes accrued	2,610.2	7,669.1	34.0
Accounts and notes receivable—net	4,155.2	13,078.9	31.8	Other current liabilities	1,549.8	4,436.5	34.9
Inventories	10,175.1	28,590.5	35.6				
Other current assets	140.9	760.1	18.5				
Property, plant and equipment—net	16,093.4	34,907.0	46.1	Long-term debt and other liabilities	5,070.0	9,450.7	53.6
Other assets including deferred charges	3,732.1	7,812.7	47.8	Stockholders' equity	29,333.9	72,470.8	40.5

[1] Includes an adjustment of 8 percent to allow for nonincorporated enterprises.

Source: Federal Trade Commission; *Report on The Concentration of Productive Facilities, 1947.*

No. 941.—Mergers and Acquisitions of Manufacturing and Mining Concerns, by Industry: 1940 to 1947

[Figures based on actions reported by Moody's Investors Service and Standard and Poor's Corporation, and as such excludes an unknown number of unreported acquisitions and mergers]

INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent	INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent
Grand total	[1] 2,062	100.0	Durable goods industries, total	803	38.9
Nondurable goods industries, total	1,084	52.6	Primary metals	134	6.5
Food and kindred products	369	17.9	Iron and steel (basic)	105	5.1
Food	270	13.1	Other primary metals	29	1.4
Beverages	99	4.8	Fabricated metals	107	5.2
Tobacco manufactures	4	.2	Nonelectrical machinery	167	8.1
Textiles and apparel	[1] 154	7.5	Electrical machinery	105	5.1
Paper and all	84	4.1	Transportation equipment	149	7.2
Printing and	28	1.4	Professional and scientific instruments	27	1.3
Chemicals	212	10.2	Lumber and furniture	50	2.4
Drugs and medicines	83	4.0	Stone, clay, and glass products	64	3.1
Other chemicals	129	6.2			
Petroleum and coal products	157	7.6	Other, total	175	8.5
Rubber products	25	1.2	Mining	71	3.4
Leather products	19	9	Nonmanufacturing	104	5.1
Miscellaneous manufacturing	32	1.6			

[1] Excludes an additional 388 cases reported in *Textile World, 1940–47.*

Source: Federal Trade Commission; *Report of the Federal Trade Commission on the Merger Movement.*

No. 942.—Manufactures—General Statistics, by Major Industry Groups: 1947, 1950, and 1951

[See text, p. 781. 1950 and 1951 figures based on sample and subject to sampling variation]

Major industry group	1947					
	Number of establishments	All employees		Production workers		Value added by manufacture ($1,000)[1]
		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
Textile mill products	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876
Apparel and related products	30,960	1,081,844	2,527,499	972,897	2,015,220	4,443,373
Lumber and products (exc. furniture)[2]	26,231	635,708	1,337,612	596,118	1,179,981	2,497,192
Furniture and fixtures	7,687	322,384	824,061	282,780	653,915	1,377,908
Paper and allied products	4,103	449,833	1,280,672	388,901	1,010,972	2,874,958
Printing and publishing industries	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416
Chemicals and allied products	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
Rubber products	875	259,092	783,464	214,533	614,762	1,302,863
Leather and leather products	5,308	383,175	873,566	348,529	725,143	1,532,803
Stone, clay, and glass products	11,650	462,072	1,210,768	405,755	994,884	2,306,480
Primary metal industries	5,363	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434
Fabricated metal products	16,734	971,461	2,832,835	822,514	2,188,581	4,921,476
Machinery (except electrical)	17,906	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455
Electrical machinery	3,973	801,359	2,271,039	639,147	1,647,401	3,894,115
Transportation equipment	3,711	1,181,680	3,719,583	987,142	2,939,815	5,869,196
Instruments and related products	2,599	231,997	665,347	181,939	467,785	1,080,336
Miscellaneous manufactures	14,131	464,420	1,205,508	397,579	920,508	2,090,168

Major industry group	1950		1951					Standard error (percent)[4]	
	All employees (average for the year)[3]	Value added by manufacture ($1,000)[1]	All employees[3]		Production workers		Value added by manufacture ($1,000)[1]	1950	1951
			Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)			
All industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1
Food and kindred products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textile mill products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apparel and related products	1,150,624	4,175,974	1,123,171	2,955,023	1,001,672	2,294,761	4,698,888	3	3
Lumber and products (exc. furniture)[2]	750,499	3,165,760	770,493	2,014,314	713,473	1,738,052	3,523,177	3	3
[illegible]	345,912	1,666,898	336,064	1,077,015	290,412	818,177	1,804,157	3	3
[illegible]	477,752	3,437,715	494,558	1,822,636	415,112	1,388,593	4,179,917	1	2
[illegible] dustries	762,716	4,906,834	765,318	3,068,288	473,802	1,791,440	5,288,507	3	3
Chemicals and allied products	642,469	7,236,618	702,906	2,784,370	497,513	1,733,029	8,164,512	1	1
Petroleum and coal products	207,510	2,138,570	218,142	970,072	169,929	712,090	2,686,571	2	2
Rubber products	238,671	1,619,927	252,792	962,586	206,600	734,920	1,729,343	1	2
Leather and leather products	385,123	1,498,811	353,770	944,582	317,604	767,982	1,475,451	3	5
Stone, clay, and glass products	490,568	3,138,263	529,069	1,827,834	455,373	1,458,753	3,560,697	2	3
Primary metal industries	1,129,040	7,950,990	1,244,210	5,137,288	1,079,120	4,218,802	9,768,640	1	1
Fabricated metal products	988,783	6,210,759	1,035,246	3,988,317	852,592	2,970,170	7,138,582	1	2
Machinery (except electrical)	1,367,882	8,764,652	1,603,987	6,729,242	1,260,244	4,914,128	11,218,656	1	1
Electrical machinery	765,613	4,815,364	876,551	3,193,256	692,059	2,277,716	5,753,226	1	1
Transportation equipment	1,218,417	8,546,828	1,468,509	6,066,748	1,199,628	4,672,343	9,788,928	1	1
Instruments and related products	226,375	1,388,930	253,081	1,001,301	189,659	670,732	1,608,236	3	2
Miscellaneous manufactures	488,324	2,534,332	519,105	1,711,249	431,761	1,233,298	2,842,259	3	4
Administrative and auxiliary	302,980	----------	302,980	1,250,684	----------	----------	----------	----	----

[1] Value of products less cost of materials, supplies, fuel, electric energy, and contract work.
[2] Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in estimates for 1950 and 1951, but excluded from figures for 1947.
[3] Includes data for plants idle throughout year, administrative offices and units auxiliary to manufacturing.
[4] See text, p. 782, for explanation of standard error. Refers to columns "All employees—Number (average for the year)"; standard errors of estimates for other columns usually of same magnitude.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and advance report of *1951 Annual Survey of Manufactures*.

No. 943.—Manufactures—General Statistics for Industry Groups: 1950 and 1951

[See text, p. 781. Figures based on sample and subject to sampling variation]

INDUSTRY GROUP	1950		1951					STANDARD ERROR (percent)[3]	
	All employees (average for the year)[1]	Value added by manufacture ($1,000)[2]	All employees[1]		Production workers		Value added by manufacture ($1,000)[2]	1950	1951
			Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)			
All industries	[4]14,769,931	89,749,765	[4]15,612,619	[4]55,992,091	12,508,914	40,654,832	102,085,814	1	1
Food and kindred products	1,492,960	10,104,316	1,473,560	4,819,078	1,079,173	3,142,933	10,578,846	1	2
Meat products	282,331	1,505,554	297,010	1,055,920	234,199	771,445	1,688,174	2	3
Dairy products	104,797	685,742	99,498	293,406	68,309	191,922	730,517	5	7
Canning, preserving, and freezing	204,916	1,127,289	215,693	560,717	190,849	446,657	1,185,795	3	4
Grain mill products	115,004	1,111,046	112,598	393,905	83,822	267,684	1,169,396	6	5
Bakery products	293,720	1,639,228	305,823	1,016,303	194,794	554,028	1,810,106	2	4
Sugar	34,573	219,067	33,051	105,775	28,482	83,634	237,360	3	3
Confectionery and related products	(5)	(5)	81,567	238,464	66,678	167,650	533,807	----	4
Beverages	(5)	(5)	200,723	739,350	123,746	416,225	1,985,411	----	3
Miscellaneous food preparations	139,555	1,221,861	127,597	415,238	88,294	243,688	1,238,280	4	4
Tobacco manufactures	92,561	806,118	93,753	230,179	85,836	192,252	856,440	2	2
Cigarettes	27,743	493,049	27,794	82,708	25,449	71,861	541,452	1	1
Cigars	40,625	146,707	40,694	85,101	38,314	73,403	160,747	3	4
Chewing and smoking tobacco	8,656	64,071	8,466	22,912	7,183	16,784	68,723	3	2
Tobacco stemming and redrying	(5)	(5)	16,799	39,458	14,890	30,204	85,518	----	7
Textile mill products	1,245,152	5,642,106	1,195,354	3,438,029	1,097,352	2,924,661	5,420,781	2	2
Woolen and worsted manufactures	156,676	737,144	138,131	476,701	125,352	405,588	697,469	3	3
Yarn and thread mills, except wool	117,616	412,813	119,366	287,802	112,425	256,936	484,777	2	2
Cotton and rayon broad-woven fabrics	442,673	1,961,253	445,710	1,229,776	421,645	1,109,223	1,923,182	2	2
Narrow fabric mills	25,075	107,012	26,835	83,610	23,420	61,662	141,793	7	9
Knitting mills	246,240	988,378	242,189	615,475	220,592	512,554	970,099	3	4
Finishing textiles, except wool	(5)	(5)	81,019	273,080	70,731	214,830	417,986	----	4
Carpets and rugs	69,001	474,931	55,801	188,729	48,958	153,666	278,754	2	4
Hats (except cloth and millinery)	19,173	82,773	18,307	53,222	15,761	40,233	81,860	8	9
Miscellaneous textile goods	(5)	(5)	67,996	229,634	58,468	169,969	424,861	----	7
Apparel and related products[6]	1,150,624	4,175,974	1,123,171	2,955,023	1,001,672	2,294,761	4,698,888	3	3
[illegible]	154,827	588,260	140,836	411,612	126,166	333,285	595,535	6	5
[illegible]	272,921	796,368	293,341	634,495	272,243	520,164	968,545	3	6
Women's and misses' outerwear	323,324	1,272,696	311,765	906,803	275,305	697,637	1,444,523	5	5
Women's and children's undergarments	96,416	360,715	93,627	237,677	80,429	166,371	419,808	5	7
Millinery	20,925	99,651	18,842	62,356	16,081	46,217	103,198	8	8
Children's outerwear	60,320	220,726	59,390	157,920	52,786	121,137	261,371	30	9
Miscellaneous apparel and accessories	54,499	171,913	57,402	137,668	50,617	104,291	202,225	6	9
Miscellaneous fabricated textiles	137,299	589,316	135,320	353,433	117,459	263,134	640,336	9	7
Lumber and products (except furniture)	750,499	3,165,760	770,493	2,014,314	713,473	1,738,052	3,523,177	3	3
Logging camps and logging contractors	(5)	(5)	78,797	211,624	75,185	197,423	366,145	----	5
Lumber and timber basic products	477,560	1,903,198	445,706	1,043,832	418,325	920,099	1,902,035	3	3
Millwork and related products	116,839	627,774	121,772	428,265	106,411	344,547	705,972	4	5
Wood containers	56,363	208,445	59,079	145,950	54,770	126,030	232,306	6	5
Miscellaneous wood products	61,638	275,994	65,139	184,643	58,782	149,953	316,719	6	8
Furniture and fixtures[6]	345,912	1,666,898	336,064	1,077,015	290,412	818,177	1,804,157	3	3
Household furniture	250,962	1,173,578	243,723	748,407	213,725	574,529	1,241,382	3	4
Office furniture	19,513	116,999	22,503	84,107	18,713	64,639	164,809	2	3
Public and professional furniture	13,125	77,725	16,077	60,571	13,373	44,506	105,598	15	20
Partitions and fixtures	27,214	147,904	27,235	106,377	22,514	80,071	169,244	5	4
Screens, shades, and blinds	27,244	141,424	21,605	62,242	17,855	42,982	107,126	7	15
Paper and allied products	477,752	3,437,715	494,558	1,822,636	415,112	1,388,593	4,179,917	1	2
[illegible]	198,058	1,751,376	206,664	827,326	177,558	670,229	2,123,531	1	2
[illegible]	21,186	151,411	21,370	85,690	16,476	58,954	170,231	4	4
Envelopes	15,376	86,532	16,726	60,017	13,912	41,607	107,800	6	6
Paper bags	26,805	146,171	31,189	98,891	27,227	76,216	209,910	2	15
Paperboard containers and boxes	127,236	729,654	132,968	453,442	110,825	328,490	909,562	2	2
Pulp goods and miscellaneous paper products	85,560	572,571	85,641	297,270	69,114	213,097	658,883	4	5

See footnotes at end of table.

No. 943.—Manufactures—General Statistics for Industry Groups: 1950 and 1951—Continued

Industry group	1950		1951					Standard-error (percent) [3]	
			All employees [1]		Production workers		Value added by manufacture ($1,000) [2]		
	All employees (average for the year) [1]	Value added by manufacture ($1,000) [2]	Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		1950	1951
Printing and publishing industries [6]	**762,716**	**4,906,834**	**765,318**	**3,068,288**	**473,802**	**1,791,440**	**5,288,507**	3	3
Newspapers	267,347	1,705,628	273,824	1,056,984	149,857	577,579	1,780,423	3	3
Periodicals	71,735	690,048	59,440	275,066	16,320	63,175	704,342	7	15
Commercial printing	195,993	1,091,190	203,019	800,717	160,433	585,440	1,239,463	8	5
Lithographing	52,611	322,499	55,097	255,681	40,432	173,487	354,201	10	7
Greeting cards	15,980	82,425	16,342	53,485	11,518	32,607	85,939	9	15
Bookbinding and related industries	40,349	179,088	39,833	131,620	33,336	96,916	217,117	15	9
Printing trades service industries	42,414	283,218	42,316	218,571	33,311	163,052	291,362	5	7
Chemicals and allied products	**642,469**	**7,236,618**	**702,906**	**2,784,370**	**497,513**	**1,733,029**	**8,164,512**	1	1
[illegible]	70,072	741,863	81,168	337,068	62,649	245,958	854,309	1	1
[illegible]	206,044	2,542,619	229,387	953,795	170,154	644,193	2,863,671	1	1
[illegible]	(5)	(5)	93,571	366,779	60,503	199,640	1,276,906	----	5
Soap and related products	48,642	682,507	47,174	202,703	28,817	100,560	677,346	6	5
Paints and allied products	71,878	665,368	75,292	313,698	46,449	165,334	745,000	2	4
Gum and wood chemicals	(5)	(5)	7,340	24,828	6,379	19,773	73,006	----	20
Fertilizers	31,393	171,278	35,321	101,211	28,199	70,067	245,096	7	8
Vegetable and animal oils	43,905	393,012	42,683	141,919	34,440	103,245	430,425	3	4
Miscellaneous chemical products	83,085	897,345	90,970	342,369	59,923	184,259	998,753	3	3
Petroleum and coal products	**207,510**	**2,138,570**	**218,142**	**970,072**	**169,929**	**712,090**	**2,686,571**	2	2
Petroleum refining	139,125	1,484,441	151,434	702,104	114,306	504,075	1,990,147	1	2
Coke and byproducts	40,583	408,363	40,573	161,943	35,363	134,338	460,950	1	2
Paving and roofing materials	21,224	183,417	19,513	76,693	16,275	58,784	170,319	15	7
Miscellaneous petroleum and coal products	5,853	62,349	6,622	29,332	3,985	14,893	65,155	20	20
Rubber products	**238,671**	**1,619,927**	**252,792**	**962,586**	**206,600**	**734,920**	**1,729,343**	1	2
Tires and inner tubes	89,520	763,787	92,244	402,966	75,732	315,752	753,633	1	1
Rubber footwear	18,924	86,123	23,813	73,317	20,258	58,177	113,791	1	1
Reclaimed rubber	2,365	16,707	2,696	11,623	2,367	9,713	18,025	1	1
Rubber industries, n. e. c.	127,656	753,310	134,039	474,680	108,243	351,278	843,894	2	4
Leather and leather products	**385,123**	**1,498,811**	**353,770**	**944,582**	**317,604**	**767,982**	**1,475,451**	3	5
Leather tanning and finishing	49,623	318,543	45,103	159,544	40,497	129,763	286,195	5	3
Industrial leather belting	5,333	35,099	6,630	25,595	5,141	16,601	39,903	15	6
Footwear cut stock	22,280	72,460	17,988	46,100	15,584	37,111	66,494	10	9
Footwear (except rubber)	241,197	855,424	223,760	559,599	202,511	463,093	854,744	3	8
Leather gloves and mittens	(5)	(5)	7,339	17,166	6,744	14,195	23,130	----	15
Luggage	15,101	60,466	15,502	43,594	14,014	36,849	66,944	20	15
Handbags and small leather goods	31,686	99,063	29,765	73,368	26,236	55,776	104,584	10	15
Miscellaneous leather goods	9,387	39,812	7,683	19,616	6,877	14,594	33,457	20	15
Stone, clay, and glass products	**490,568**	**3,138,263**	**529,069**	**1,827,834**	**455,373**	**1,458,753**	**3,560,697**	2	3
Flat glass	26,286	201,555	26,401	114,907	23,447	101,066	211,498	1	1
Pressed and blown glassware	83,929	503,852	91,122	300,043	80,550	248,180	535,467	2	1
Products of purchased glass	24,813	187,714	29,130	89,734	25,908	75,520	205,899	15	30
Cement, hydraulic	38,205	391,216	39,746	141,991	33,706	111,764	427,251	5	6
Structural clay products	74,147	371,042	77,859	257,690	70,127	213,177	404,360	4	4
Pottery and related products	59,431	266,883	61,981	200,192	55,382	167,194	307,072	5	3
Concrete and plaster products	86,425	576,459	93,060	308,338	75,364	232,483	660,743	4	8
Cut-stone and stone products	(5)	(5)	14,313	52,098	12,847	41,034	74,443	----	20
Miscellaneous nonmetallic mineral products	81,644	585,571	95,457	362,841	78,042	268,335	733,964	3	4
Primary metal industries	**1,129,040**	**7,950,990**	**1,244,210**	**5,137,288**	**1,079,120**	**4,218,802**	**9,768,640**	1	1
Blast furnaces and steel mills	554,509	4,101,967	595,904	2,517,921	520,949	2,104,684	4,942,766	1	1
Iron and steel foundries	228,444	1,170,743	270,485	1,062,687	241,680	898,592	1,544,024	3	3
Primary nonferrous metals	42,556	405,883	45,031	175,286	37,940	143,378	498,815	1	1
Secondary nonferrous metals	15,981	137,660	16,946	68,774	12,879	44,837	154,635	3	3
Nonferrous metal rolling and drawing	87,207	736,922	89,402	351,289	73,588	271,258	825,753	1	1
Nonferrous foundries	65,182	371,634	71,498	280,672	61,413	223,728	437,592	2	3
Miscellaneous primary metal industries	133,795	1,026,181	154,944	680,659	130,671	532,325	1,365,055	2	4

See footnotes at end of table.

No. 943.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1950 AND 1951—Continued

INDUSTRY GROUP	1950		1951					STANDARD ERROR (percent) [3]	
	All employees (average for the year) [1]	Value added by manufacture ($1,000) [2]	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	1950	1951
			Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)			
Fabricated metal products	988,783	6,210,759	1,035,246	3,988,317	852,592	2,970,170	7,138,582	1	2
Tin cans and other tinware	51,611	342,210	53,392	196,046	46,406	160,966	392,087	1	1
Cutlery, hand tools and hardware	153,650	919,349	155,322	573,992	129,394	434,593	984,136	2	3
Heating and plumbing equipment	135,425	879,847	132,980	499,441	106,673	365,252	875,687	3	3
Structural metal products	229,548	1,556,799	244,872	1,014,888	190,838	707,394	1,813,969	2	3
Metal stamping and coating	184,730	1,076,860	198,023	738,579	167,429	561,735	1,241,157	3	5
Lighting fixtures	46,281	277,362	47,782	170,682	39,377	124,450	305,083	5	4
Fabricated wire products	68,297	391,987	68,148	250,511	57,514	191,672	432,157	3	4
Miscellaneous fabricated metal products	111,181	766,345	134,727	544,178	114,961	424,108	1,094,306	3	3
Machinery (except electrical)	1,367,882	8,764,652	1,603,987	6,729,242	1,260,244	4,914,128	11,218,656	1	1
Engines and turbines	74,788	472,307	80,943	358,539	62,182	259,993	684,074	2	1
Tractors and farm machinery	166,258	1,070,823	185,593	703,828	147,654	531,225	1,271,562	2	2
Construction and mining machinery	96,533	645,007	118,969	502,723	90,046	353,256	912,795	3	4
Metalworking machinery	188,558	1,256,387	248,654	1,186,718	199,288	890,867	1,881,197	2	4
Special industry machinery, n. e. c.	186,662	1,099,218	215,123	991,007	166,498	642,457	1,371,073	2	2
General industry machinery	183,190	1,176,725	230,114	986,536	168,141	665,351	1,662,577	2	2
Office and store machines	87,090	542,399	96,977	390,792	81,345	300,734	622,022	1	1
Service and household machines	200,037	1,373,754	199,454	787,581	155,602	565,555	1,337,570	3	2
Miscellaneous machinery parts	180,750	1,128,032	228,160	911,518	189,488	704,690	1,575,786	2	3
Electrical machinery	765,613	4,815,364	876,551	3,193,256	692,059	2,277,716	5,753,226	1	1
Electrical industrial apparatus	283,768	1,800,230	337,263	1,309,533	259,434	920,856	2,421,021	2	2
Electrical appliances	46,725	340,953	45,668	160,449	37,155	120,695	335,092	2	3
Insulated wire and cable	18,244	116,079	20,181	72,049	16,450	53,864	163,258	4	3
Engine electrical equipment	39,971	263,847	51,169	195,591	43,130	153,850	330,828	1	1
Electric lamps	21,679	165,170	24,955	76,078	22,023	62,899	196,711	1	1
Communication equipment	314,337	1,866,201	352,631	1,227,136	277,486	851,903	2,012,502	2	2
Miscellaneous electrical products	39,587	262,884	44,684	152,420	36,381	113,649	293,814	2	7
Transportation equipment	1,218,417	8,546,828	1,468,509	6,066,748	1,199,628	4,672,343	9,788,928	1	1
Motor vehicles and equipment	756,937	6,122,196	770,372	3,142,770	660,810	2,562,268	5,912,525	1	1
Aircraft and parts	289,545	1,550,551	488,179	2,102,913	362,688	1,460,092	2,662,993	1	2
Ships and boats	86,644	379,691	116,550	445,400	99,887	358,956	547,463	4	4
Railroad equipment	69,592	427,853	81,444	329,771	66,054	255,242	596,572	1	1
Motorcycles, bicycles, and parts	10,895	52,098	9,448	37,185	8,034	29,052	54,009	2	2
Transportation equipment, n. e. c.	2,774	14,439	2,516	8,709	2,155	6,733	15,366	2	4
Instruments and related products	226,375	1,388,930	253,081	1,001,301	189,659	670,732	1,608,236	3	2
Scientific instruments	25,592	128,951	36,724	169,528	23,952	102,447	180,579	3	3
Mechanical measuring instruments	59,625	369,517	62,744	247,112	46,741	167,304	422,876	3	3
Optical instruments, etc.	9,077	47,890	12,432	50,610	9,699	35,997	66,944	2	5
Medical instruments and supplies	36,022	229,233	39,018	138,847	28,952	86,470	256,648	4	4
Ophthalmic goods	(5)	(5)	20,261	66,620	17,367	52,748	107,022	----	10
Photographic equipment	43,198	324,459	47,018	200,685	33,827	130,871	367,732	2	3
Watches and clocks	32,233	189,576	34,884	127,899	29,121	94,895	206,435	6	4
Miscellaneous manufactures	488,324	2,534,332	519,105	1,711,249	431,761	1,233,298	2,842,259	3	4
Jewelry and silverware	55,706	284,190	54,218	189,389	44,276	136,401	290,842	6	6
Musical instruments, etc.	17,083	85,540	15,635	53,154	13,514	42,156	76,216	3	6
Toys and sporting goods	88,174	421,857	88,553	250,206	78,588	184,608	391,917	9	15
Office supplies	8,158	169,338	24,885	85,538	18,769	53,111	165,454	30	6
Costume jewelry, etc.	68,799	313,458	59,340	159,315	52,210	118,822	262,917	8	9
Plastics products, n. e. c.	75,555	473,350	75,162	260,604	60,444	185,327	475,566	8	7
Miscellaneous manufactures	148,575	786,599	201,312	713,043	163,960	512,873	1,179,349	4	7

[1] Figures include data for plants idle throughout year; for 1950, such data are included only in figures for "All industries" and major industry group totals.
[2] Value of [illegible] supplies, fuel, electric energy, and contract work.
[3] S[illegible] to columns "All employees—Number (average for the [illegible] magnitude.
[4] [illegible]
[5] Withheld because estimate did not me[illegible] 782.
[6] Totals include industries not shown separately.

Source: Department of Commerce, Bureau of the Census; advance report of *1951 Annual Survey of Manufactures*.

No. 944.—Manufactures—General Statistics, by Industry: 1947 and 1939

[Figures for 1939 adjusted for comparability with 1947. See text, p. 781]

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Food and kindred products	39,933	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912	802,133
Meat products	3,974	274,441	781,940	220,732	584,566	1,280,692	146,624
Dairy products	5,423	92,693	225,312	69,074	155,841	595,168	50,488
Canning, preserving, and freezing	3,826	201,627	418,669	181,004	339,224	916,621	135,087
Grain-mill products	4,206	113,217	311,736	86,063	216,229	1,001,692	50,682
Bakery products	7,123	279,368	765,202	187,581	429,487	1,365,809	209,375
Sugar	181	35,423	91,291	30,749	75,529	233,869	28,760
Confectionery and related products	1,754	91,710	214,558	78,063	155,666	587,065	58,831
Beverages	6,755	202,574	598,654	138,515	375,921	1,850,914	67,777
Miscellaneous food preparations	6,691	150,794	382,025	107,697	239,727	1,193,082	54,509
Tobacco manufactures	1,086	111,782	205,838	103,289	175,318	641,356	87,525
Cigarettes	28	27,674	63,204	25,553	54,986	368,417	27,426
Cigars	822	47,068	76,344	44,512	68,402	143,145	50,897
Chewing and smoking tobacco	73	11,139	22,676	9,725	17,616	57,571	9,202
Tobacco stemming and redrying	163	25,901	43,614	23,499	34,314	72,223	----------
Textile mill products	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876	1,081,710
Woolen and worsted manufactures	828	180,054	457,055	166,947	394,655	803,592	149,976
Yarn and thread mills, except wool	658	123,599	241,717	117,356	215,171	447,110	105,508
Cotton and rayon broad woven fabrics	1,109	455,009	996,604	433,534	904,862	2,050,384	398,487
Narrow fabric mills	479	27,662	63,861	24,917	51,604	108,201	24,591
Knitting mills	3,126	230,527	492,718	212,962	414,036	854,596	236,628
Finishing textiles, except wool	641	77,985	218,933	69,035	176,094	359,270	60,237
Carpets and rugs	296	57,211	157,917	50,883	131,340	331,314	38,892
Hats (except cloth and millinery)	271	21,428	55,159	18,864	43,362	92,040	23,639
Miscellaneous textile goods	777	59,956	152,202	52,696	118,188	294,369	43,752
Apparel and related products	30,960	1,081,844	2,527,499	972,897	2,015,220	4,443,373	752,829
Men's and boys' suits and coats	1,969	150,369	404,799	136,136	337,972	674,243	119,599
Men's and boys' furnishings	4,026	253,436	456,321	234,476	374,850	803,911	196,258
Women's and misses' outerwear	10,085	313,402	846,340	279,029	671,342	1,427,891	208,895
Women's and children's undergarments	2,051	94,558	197,898	83,895	145,208	387,974	58,624
Millinery	932	20,893	59,489	18,076	46,812	100,723	24,017
Children's outerwear	1,687	48,136	101,162	43,358	79,351	178,265	25,289
Fur goods	2,229	16,190	68,571	13,745	57,636	122,821	13,111
Misc. apparel and accessories	1,727	57,229	119,519	50,972	91,548	215,019	38,222
Misc. fabricated textiles	6,254	127,631	273,400	113,210	210,501	532,526	68,814
Lumber and products (except furniture)	26,231	635,708	1,337,612	596,118	1,179,981	2,497,192	422,947
Lumber and timber basic products	19,685	406,815	797,151	388,665	728,645	1,560,476	269,209
Millwork and related products	2,681	94,275	255,366	83,214	207,733	442,746	56,434
Wooden containers	1,516	69,104	139,553	64,727	121,257	233,453	57,602
Miscellaneous wood products	2,349	65,514	145,542	59,512	122,346	260,517	39,702
Furniture and fixtures	7,687	322,384	824,061	282,780	653,915	1,377,908	189,382
Household furniture	4,880	228,946	559,025	204,020	450,772	933,467	143,100
Office furniture	218	21,292	59,834	17,984	47,128	107,711	11,165
Public and professional furniture	195	14,410	41,151	11,916	30,500	65,098	8,715
Partitions and fixtures	1,134	27,678	88,632	23,783	69,953	136,843	14,911
Screens, shades, and blinds	1,058	25,973	64,237	21,541	46,606	116,396	11,491
Miscellaneous furniture and fixtures	202	4,085	11,182	3,536	8,956	18,393	(3)
Paper and allied products	4,103	449,833	1,280,672	388,901	1,010,972	2,874,958	270,239
Pulp, paper, and paperboard	891	198,370	609,270	174,096	509,023	1,466,046	142,097
Paper coating and glazing	182	18,133	56,832	15,194	43,190	126,840	7,450
Envelopes	164	13,797	39,191	11,543	27,656	68,253	8,689
Paper bags	193	22,265	53,860	19,558	42,318	119,265	11,081
Paperboard containers and boxes	1,652	119,131	316,136	102,861	236,020	670,127	69,167
Pulp goods and misc. paper products	1,021	78,137	205,383	65,649	152,765	424,427	31,755

For footnotes, see p. 798.

No. 944.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Printing and publishing industries	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416	324,371
Newspapers	8,339	234,375	743,854	118,116	372,752	1,398,724	96,731
Periodicals	2,166	68,823	235,508	19,346	64,314	664,632	15,411
Books	804	50,900	143,114	17,372	49,844	320,562	13,786
Miscellaneous publishing	611	12,036	35,200	3,430	8,475	72,151	477
Commercial printing	11,932	193,415	598,702	155,987	453,516	977,686	112,389
Lithographing	1,413	52,240	192,178	41,247	126,872	313,462	26,948
Greeting cards	162	18,053	43,898	12,650	23,900	81,051	7,522
Bookbinding and related industries	1,342	42,561	107,466	36,437	84,632	177,144	25,891
Printing trades service industries	2,217	43,047	177,343	33,550	133,980	264,004	25,216
Chemicals and allied products	10,073	632,319	1,910,463	466,458	1,242,628	5,365,201	275,669
[illegible]	412	65,347	204,113	50,203	146,960	454,699	33,595
[illegible]	563	206,295	648,618	157,905	458,663	1,551,381	86,873
[illegible]	1,355	81,803	236,912	54,725	133,324	748,570	24,212
Soap and related products	1,392	44,962	149,753	29,729	82,042	606,079	19,509
Paints and allied products	1,456	67,807	224,840	45,822	124,936	573,237	27,660
Gum and wood chemicals	118	8,466	20,552	7,382	16,347	62,965	6,368
Fertilizers	704	31,933	71,607	26,574	52,758	186,601	18,807
Vegetable and animal oils	1,194	43,431	117,307	35,887	86,054	482,476	27,042
Miscellaneous chemical products	2,879	82,275	236,761	58,231	141,544	699,193	31,603
Petroleum and coal products	1,387	212,003	739,345	169,610	556,365	2,015,307	107,695
Petroleum refining	437	145,806	535,781	113,847	396,236	1,494,474	72,982
Coke and byproducts	167	38,938	119,996	34,416	101,012	278,230	21,693
Paving and roofing materials	437	19,263	58,048	15,779	44,001	155,655	10,624
Misc. petroleum and coal products	346	7,996	25,520	5,568	15,116	86,948	2,396
Rubber products	875	259,092	783,464	214,533	614,762	1,302,863	120,740
Tires and inner tubes	57	115,657	390,841	93,916	311,276	650,165	54,115
Rubber footwear	26	28,125	72,666	23,952	58,462	121,040	14,861
Reclaimed rubber	15	2,070	6,849	1,855	5,826	9,604	1,072
Rubber industries, n. e. c.	777	113,240	313,108	94,810	239,198	522,054	50,692
Leather and leather products	5,308	383,175	873,566	348,529	725,143	1,532,803	327,189
Leather tanning and finishing	561	53,205	156,540	48,627	130,586	403,783	47,252
Industrial leather belting	183	5,032	13,441	4,015	9,667	28,375	2,337
Footwear cut stock	606	22,077	47,793	19,706	38,468	87,301	18,845
Footwear (except rubber)	1,500	240,315	516,879	220,654	438,894	785,543	218,010
Leather gloves and mittens	341	11,544	20,710	10,464	17,040	31,911	9,539
Luggage	592	16,066	41,293	13,904	31,141	68,078	8,326
Handbags and small leather goods	980	25,907	57,011	23,246	44,122	96,076	17,663
Miscellaneous leather goods	545	9,029	19,899	7,913	15,225	31,736	5,217
Stone, clay, and glass products	11,650	462,072	1,210,768	405,755	994,884	2,306,480	267,094
Flat glass	34	27,241	84,067	24,325	73,252	173,754	16,739
Pressed and blown glassware	213	89,302	230,287	79,417	193,954	421,518	53,083
Products of purchased glass	1,054	22,357	56,644	19,298	43,739	118,107	10,012
Cement, hydraulic	155	35,662	98,626	30,639	79,861	247,936	20,249
Structural clay products	1,110	69,273	169,179	62,689	144,040	280,392	56,745
Pottery and related products	742	58,006	146,962	53,376	126,677	224,792	33,105
Concrete and plaster products	6,494	70,176	169,559	61,572	140,032	346,761	28,947
Cut-stone and stone products	640	9,880	25,922	8,312	20,605	45,940	11,841
Misc. nonmetallic mineral products	1,208	80,175	229,522	66,127	172,724	447,280	36,373
Primary metal industries	5,363	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434	672,438
Blast furnaces and steel mills	320	547,364	1,735,111	478,960	1,454,985	2,659,250	391,215
Iron and steel foundries	1,936	267,306	793,485	239,272	672,116	1,121,522	123,809
Primary nonferrous metals	88	42,804	127,026	37,396	107,291	325,643	27,630
Secondary nonferrous metals	322	18,402	56,576	14,750	39,046	119,667	8,109
Nonferrous metal rolling and drawing	162	88,824	264,117	74,796	209,657	503,363	46,309
Nonferrous foundries	1,724	65,342	198,988	57,469	163,706	295,834	23,362
Misc. primary metal industries	811	127,082	419,245	107,412	329,706	740,155	52,004

For footnotes, see p. 798.

No. 944.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Fabricated metal products	16,734	971,461	2,832,835	822,514	2,188,581	4,921,476	451,087
Tin cans and other tinware	217	46,890	127,338	40,890	105,689	231,953	29,277
Cutlery, hand tools, and hardware	1,866	154,168	432,726	131,604	339,163	728,426	75,175
Heating and plumbing equipment	1,276	150,882	439,102	126,725	339,029	789,524	78,330
Structural metal products	4,507	212,379	661,099	172,690	486,737	1,143,553	83,429
Metal stamping and coating	4,437	182,983	521,331	159,926	414,874	861,173	80,649
Lighting fixtures	1,206	47,596	132,858	39,883	97,351	247,619	20,477
Fabricated wire products	977	60,647	171,294	52,543	136,195	282,147	32,901
Misc. fabricated metal products	2,248	115,916	347,087	98,253	269,543	637,081	50,849
Machinery (except electrical)	17,906	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455	536,082
Engines and turbines	151	93,064	298,789	71,826	218,538	408,099	18,846
Tractors and farm machinery	1,102	171,435	494,625	139,629	381,574	753,762	60,144
Construction and mining machinery	747	113,871	355,367	88,905	255,047	641,397	36,750
Metalworking machinery	4,293	214,543	728,840	172,982	541,586	1,131,182	80,954
Special-industry machinery, n. e. c.	4,106	215,967	685,776	173,592	512,363	1,095,558	77,246
General industrial machinery	2,191	217,402	690,443	164,249	472,472	1,189,229	72,799
Office and store machines	357	97,778	303,123	84,340	247,458	503,854	42,989
Service and household machines	1,088	220,286	659,982	180,771	504,203	1,105,798	67,906
Miscellaneous machinery parts	3,871	200,977	587,618	167,841	459,530	983,576	78,448
Electrical machinery	3,973	801,359	2,271,039	639,147	1,647,401	3,894,115	247,930
[illegible]	1,567	321,352	940,861	253,575	683,452	1,616,398	95,179
[illegible]	326	44,371	124,957	37,271	96,654	236,241	13,572
[illegible]	171	21,282	58,044	18,185	45,375	103,722	15,696
Engine electrical equipment	110	43,920	125,393	37,978	102,144	196,351	17,043
Electric lamps	62	23,842	57,914	21,550	48,891	120,344	9,622
Communication equipment	1,210	303,391	847,247	234,706	581,158	1,374,117	74,992
Miscellaneous electrical products	527	43,201	116,623	35,882	89,727	246,942	21,826
Transportation equipment	3,711	1,181,680	3,719,583	987,142	2,939,815	5,869,196	544,553
Motor vehicles and equipment	1,904	701,121	2,207,456	599,301	1,797,805	3,819,076	393,617
Aircraft and parts	332	219,611	703,702	162,596	476,297	954,575	48,761
Ships and boats	1,110	149,655	467,585	132,033	394,371	586,558	69,241
Railroad equipment	122	91,116	283,552	75,691	224,867	415,607	24,709
Motorcycles and bicycles	76	15,615	45,661	13,659	37,732	72,838	6,973
Transportation equipment, n. e. c.	167	4,562	11,627	3,862	8,743	20,542	1,252
Instruments and related products	2,599	231,997	665,347	181,939	467,785	1,080,336	84,867
Scientific instruments	216	20,384	61,719	15,023	41,831	83,010	6,529
Mechanical measuring instruments	463	53,237	155,589	40,937	109,196	245,144	15,075
Optical instruments and lenses	114	6,458	18,664	5,228	14,025	26,743	2,209
Medical instruments and supplies	980	38,369	107,837	29,617	71,281	184,665	14,624
Ophthalmic goods	184	22,457	56,811	19,744	46,224	81,530	10,252
Photographic equipment	366	50,911	154,416	36,273	101,765	264,784	16,434
Watches and clocks	276	40,181	110,311	35,117	83,463	194,460	19,744
Miscellaneous manufactures	14,131	464,420	1,205,508	397,579	920,508	2,090,168	241,725
Jewelry and silverware	2,031	54,827	167,433	45,880	126,947	302,859	27,604
Musical instruments and parts	260	16,889	46,808	14,814	38,198	71,356	10,806
Toys and sporting goods	2,198	75,493	173,833	67,228	138,350	294,727	36,803
Office supplies	787	31,557	82,074	24,734	55,553	163,160	12,591
Costume jewelry and notions	2,034	65,878	153,561	57,593	118,562	262,685	40,989
Plastics products, n. e. c.	1,360	60,092	159,024	51,512	123,583	289,594	15,094
Miscellaneous manufactures	5,461	159,684	422,775	135,818	319,315	705,787	97,838

[1] Includes all full-time and part-[illegible] d workers, force-account construction workers, clerical and routine office workers, [illegible] sales, technical, and all other personnel on the payrolls of manufacturing establis[illegible] es of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

[3] There were no establishments classified in this industry in 1939.

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

No. 945.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1951

[**Money figures in thousands of dollars.** Division totals include estimates for component industry groups not shown separately. See table 942 for United States figures. 1951 figures based on sample and subject to sampling variation]

Major industry group	New England						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	**1,474,684**	**6,813,800**	**1,490,750**	**5,099,902**	**1,226,985**	**8,469,050**	**2**
Food and kindred products	69,625	364,696	69,148	205,702	50,059	384,912	6
Textile mill products	283,017	1,245,559	249,336	810,664	227,052	1,203,962	4
Apparel and related products	74,322	279,981	72,584	181,681	65,092	283,992	8
Lumber and products (exc. furniture) [4]	33,724	115,905	38,829	99,394	35,471	144,406	15
Furniture and fixtures	18,129	74,619	23,838	74,595	21,107	108,602	15
[illegible]	69,345	397,013	70,011	251,781	58,199	510,048	3
[illegible]	54,169	281,179	51,657	180,726	33,039	289,118	15
[illegible]	28,573	216,910	29,617	115,122	20,083	258,503	4
[illegible]	44,983	222,783	46,500	152,408	38,798	268,195	3
[illegible]	109,032	453,639	106,121	285,320	93,828	449,128	15
Stone, clay, and glass products	21,518	108,475	22,439	84,354	18,783	161,424	6
Primary metal industries	61,595	288,198	65,530	267,207	55,972	523,404	10
Fabricated metal products	108,996	506,176	105,699	386,642	86,953	692,495	3
Machinery (except electrical)	202,098	933,120	200,801	809,548	161,122	1,286,366	3
Electrical machinery	96,008	451,266	113,781	380,180	89,310	728,063	4
Transportation equipment	51,580	206,974	65,365	279,908	50,933	385,450	5
Instruments and related products	36,419	165,832	33,077	116,837	26,770	197,325	3
[illegible]	106,452	463,700	106,098	340,670	90,193	561,813	4
[illegible]			15,358	59,392			

Major industry group	Middle Atlantic						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	**3,953,738**	**20,790,626**	**4,165,028**	**15,263,445**	**3,273,735**	**26,666,411**	**1**
Food and kindred products	285,861	1,918,175	284,173	968,513	208,612	2,251,782	3
Tobacco manufactures	26,927	103,666	22,215	49,982	20,842	118,622	3
Textile mill products	293,539	1,376,829	275,005	861,628	241,207	1,331,167	4
Apparel and related products	593,741	2,695,194	573,160	1,626,690	508,160	2,571,102	4
Lumber and products (exc. furniture) [4]	37,320	142,924	43,333	120,525	39,461	183,170	15
Furniture and fixtures	64,327	298,219	67,046	237,074	56,045	409,280	6
Paper and allied products	121,598	733,898	125,090	453,171	104,029	956,854	4
Printing and publishing industries	241,330	1,576,511	247,298	1,065,649	143,755	1,944,120	6
Chemicals and allied products	195,241	1,655,359	204,543	841,371	139,607	2,257,965	2
Petroleum and coal products	53,092	515,591	55,000	243,460	43,442	565,822	2
Rubber products	40,797	210,499	37,302	145,804	30,432	274,026	5
Leather and leather products	110,934	469,152	102,634	276,342	93,395	418,796	7
Stone, clay, and glass products	140,376	691,541	153,847	550,601	130,633	1,077,007	3
Primary metal industries	379,557	1,804,246	400,167	1,650,291	346,264	2,937,420	2
Fabricated metal products	244,155	1,205,294	264,591	1,009,840	218,030	1,737,210	3
Machinery (except electrical)	339,663	1,678,754	337,804	1,405,553	262,679	2,280,707	2
Electrical machinery	288,649	1,362,157	313,594	1,161,448	243,768	1,999,625	2
Transportation equipment	198,669	944,560	216,207	909,676	171,507	1,374,056	2
Instruments and related products	121,999	589,537	133,430	560,496	97,424	890,958	3
Miscellaneous manufactures [5]	175,963	818,520	207,930	696,699	174,443	1,086,722	7
Administrative and auxiliary			100,659	428,632			

See footnotes at end of table.

No. 945.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1951—Continued

[Money figures in thousands of dollars]

Major industry group	East North Central						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	4,314,892	23,473,563	4,684,191	18,637,941	3,705,677	33,543,646	1
Food and kindred products	353,615	2,382,765	362,195	1,305,344	265,818	2,899,579	3
Textile mill products	45,330	206,617	42,485	137,526	37,522	200,400	5
Apparel and related products	126,395	505,872	128,386	339,170	111,221	553,668	7
Lumber and products (exc. furniture) [4]	63,329	260,060	77,965	237,587	68,951	398,594	7
Furniture and fixtures	112,539	510,622	114,067	404,365	97,430	671,974	4
Paper and allied products	122,989	776,060	131,966	517,130	109,939	1,094,690	3
Printing and publishing industries	195,263	1,169,861	211,895	881,589	134,132	1,485,978	3
Chemicals and allied products	143,733	1,356,796	155,225	641,842	105,254	1,896,725	2
Petroleum and coal products	49,055	431,152	52,431	235,279	42,064	667,722	4
Rubber products	125,502	588,746	113,513	457,687	90,838	742,771	2
Leather and leather products	75,158	318,894	63,659	187,927	56,643	269,555	4
Stone, clay, and glass products	131,598	688,262	149,886	541,546	130,402	1,011,050	4
Primary metal industries	478,422	2,416,939	508,967	2,185,274	443,215	4,047,492	1
Fabricated metal products	406,058	2,159,830	437,550	1,759,047	361,684	3,169,958	2
Machinery (except electrical)	762,315	4,013,422	787,270	3,430,187	619,594	5,692,777	2
Electrical machinery	325,509	1,634,719	343,378	1,283,467	275,432	2,351,246	2
Transportation equipment	631,049	3,283,208	728,382	3,033,765	616,494	5,328,614	1
Miscellaneous manufactures [5]	111,601	499,884	120,237	420,205	96,724	712,617	5
Administrative and auxiliary			99,027	432,500			

Major industry group	West North Central						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	785,064	4,119,409	897,931	3,090,495	691,971	5,688,029	2
Food and kindred products	206,986	1,204,953	213,117	703,521	154,975	1,462,087	4
Textile mill products	8,374	28,279	7,394	22,241	6,167	44,789	15
Apparel and related products	54,451	187,519	56,163	131,650	50,139	207,881	10
Lumber and products (exc. furniture) [4]	20,613	77,023	28,485	78,178	25,686	126,759	15
Furniture and fixtures	14,873	58,025	11,979	38,668	10,027	56,587	20
[illegible] ducts	21,061	124,804	23,539	82,090	19,573	165,471	6
[illegible] ing industries	60,520	335,192	71,067	251,219	47,082	453,838	6
[illegible] : products	32,586	328,481	33,996	130,321	23,595	387,723	4
Petroleum and coal products	8,947	79,401	9,370	40,558	6,361	68,706	15
Rubber products	5,785	31,032	6,503	22,637	5,553	42,822	1
Leather and leather products	45,395	128,775	41,986	97,086	38,129	160,718	3
Stone, clay, and glass products	28,049	148,796	35,427	127,624	30,305	251,049	7
Primary metal industries	26,002	115,014	27,920	108,622	24,012	181,984	5
Fabricated metal products	44,909	232,093	51,518	194,706	40,310	337,436	6
Machinery (except electrical)	86,729	422,902	96,690	368,482	77,385	660,041	4
Electrical machinery	41,351	191,232	31,772	113,554	25,265	189,475	4
Transportation equipment	45,576	261,527	86,990	353,294	71,231	595,475	1
Miscellaneous manufactures [5]	25,819	135,818	30,690	108,297	23,455	209,063	5
Administrative and auxiliary			16,374	57,940			

See footnotes at end of table.

No. 945.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1951—Continued

[Money figures in thousands of dollars]

Major industry group	South Atlantic						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees: Number (average)	All employees: Salaries and wages	Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
All industries, total	1,523,495	6,942,054	1,690,593	4,722,485	1,451,120	9,316,475	1
Food and kindred products	141,948	696,422	144,456	377,982	103,729	828,105	4
Textile mill products	484,285	2,021,825	506,735	1,314,176	477,930	2,144,572	1
[illegible]	99,518	327,314	113,695	264,153	103,847	422,381	7
[illegible]	139,393	383,376	178,590	306,532	168,385	557,775	15
[illegible]	55,799	206,806	59,051	143,480	53,205	248,003	6
[illegible]	46,045	312,438	52,913	181,912	45,056	546,643	2
[illegible]	49,335	262,272	51,497	180,377	31,683	308,711	7
[illegible]	108,719	779,083	116,976	417,825	88,990	1,285,329	3
[illegible]	5,894	47,900	5,856	21,970	4,991	50,671	2
[illegible]	17,413	69,143	16,460	40,241	15,083	65,392	8
Stone, clay, and glass products	60,791	261,549	71,419	208,985	63,174	383,179	15
Primary metal industries	64,700	322,372	69,004	270,021	59,569	591,834	2
Fabricated metal products	45,211	207,287	50,933	171,263	42,066	305,210	8
Machinery (except electrical)	31,305	134,846	35,611	125,770	28,086	203,811	6
Electrical machinery	20,964	94,869	29,276	101,983	21,724	182,665	4
Transportation equipment	63,631	286,812	75,774	276,358	63,283	433,292	3
Instruments and related products	2,949	9,585	3,633	12,086	2,739	17,199	15
Miscellaneous manufactures [5]	15,512	50,461	18,189	45,912	16,151	73,683	7
Administrative and auxiliary	----------	----------	22,623	80,684	----------	----------	-------

Major industry group	East South Central						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]: Number (average)	All employees [2]: Salaries and wages	Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
All industries, total	633,765	2,875,428	683,825	1,885,277	585,640	3,911,625	2
Food and kindred products	68,070	510,352	67,528	193,194	46,932	495,501	4
Textile mill products	96,887	368,078	94,513	236,586	89,522	401,350	3
Apparel and related products	50,845	132,696	66,016	125,426	61,887	192,058	6
Lumber and products (exc. furniture) [4]	96,761	277,203	105,335	178,103	99,514	315,678	15
Furniture and fixtures	18,355	59,949	19,616	51,117	17,315	85,038	15
Paper and allied products	16,087	116,864	21,851	72,714	18,484	175,024	5
Printing and publishing industries	20,854	102,083	22,666	77,910	16,122	121,028	3
Chemicals and allied products	45,980	291,960	51,708	182,957	39,629	527,620	3
Petroleum and coal products	4,782	59,164	5,102	18,540	4,155	105,861	5
Leather and leather products	14,311	50,496	12,374	27,153	11,582	59,781	3
Stone, clay, and glass products	20,857	90,460	22,102	67,350	19,852	136,904	8
Primary metal industries	62,474	287,693	61,911	217,272	54,307	451,476	2
Fabricated metal products	33,911	144,419	33,824	107,442	29,077	198,209	4
Machinery (except electrical)	23,692	94,514	28,954	108,463	23,343	202,382	4
Electrical machinery	6,732	27,663	13,398	40,407	11,988	80,681	3
Transportation equipment	21,295	104,804	15,066	49,118	13,125	83,588	9
Instruments and related products	3,015	13,319	3,210	11,390	2,669	20,338	3
Miscellaneous manufactures [5]	5,285	16,211	7,591	17,424	7,204	34,496	20
Administrative and auxiliary	----------	----------	9,559	29,956	----------	----------	-------

See footnotes at end of table.

No. 945.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1951—Continued

[Money figures in thousands of dollars]

Major industry group	West South Central						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	**550,241**	**3,027,709**	**653,719**	**2,095,470**	**520,007**	**4,809,571**	**3**
Food and kindred products	110,744	593,684	109,199	289,311	77,767	667,269	5
Textile mill products	12,259	43,528	12,465	29,128	11,994	52,467	6
Apparel and related products	31,533	98,203	45,721	97,052	41,999	159,831	20
Lumber and products (exc. furniture) [4]	90,348	269,573	78,407	155,605	73,225	255,384	15
Furniture and fixtures	11,587	43,420	17,468	44,834	15,677	84,647	15
Paper and allied products	22,371	156,090	30,040	105,693	26,475	293,534	15
Printing and publishing industries	29,037	154,406	33,567	112,625	23,279	201,734	9
Chemicals and allied products	42,138	389,299	54,441	211,585	40,752	909,137	4
Petroleum and coal products	59,035	578,617	60,184	273,960	47,416	830,200	2
Leather and leather products	3,093	9,343	3,875	7,532	3,534	16,092	2
Stone, clay, and glass products	20,886	107,883	31,126	94,151	26,133	216,673	15
Primary metal industries	18,778	96,122	24,983	92,325	22,158	191,679	4
Fabricated metal products	21,171	105,190	19,647	72,220	15,735	146,077	9
Machinery (except electrical)	31,826	175,449	39,346	162,500	29,233	333,417	7
Electrical machinery	2,300	14,109	3,618	10,618	3,159	24,281	4
Transportation equipment	31,750	132,722	59,281	226,661	50,323	339,905	4
Instruments and related products	2,484	7,999	3,473	11,425	3,101	18,630	15
Miscellaneous manufactures [5]	5,378	21,382	5,944	13,875	5,344	27,543	15
Administrative and auxiliary	----------	----------	17,863	71,784	----------	----------	-------

Major industry group	Mountain						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	**141,638**	**839,202**	**167,171**	**588,886**	**133,435**	**1,257,762**	**4**
Food and kindred products	40,583	245,359	38,294	117,275	28,934	249,808	6
Lumber and products (exc. furniture) [4]	21,177	101,926	29,654	98,486	27,741	167,059	20
Paper and allied products	782	4,758	1,549	6,956	1,364	16,479	15
Chemicals and allied products	4,758	39,798	11,184	47,698	8,375	108,481	4
Petroleum and coal products	5,470	52,093	6,280	27,930	4,501	79,649	15
Leather and leather products	1,319	4,811	2,287	7,275	1,965	12,223	1
Stone, clay, and glass products	6,345	31,891	5,788	20,721	4,996	49,671	15
Primary metal industries	23,094	175,735	26,842	103,150	23,509	318,740	1
Fabricated metal products	4,361	22,460	6,269	24,958	4,199	45,459	20
Machinery (except electrical)	6,163	29,966	6,822	23,301	5,317	38,841	15
Transportation equipment	1,026	4,811	1,778	6,097	1,396	7,747	20
Instruments and related products	399	1,902	507	1,440	404	2,797	4
Administrative and auxiliary [5]	----------	----------	2,435	11,008	----------	----------	-------

See footnotes at end of table.

No. 945.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1951—Continued

[Money figures in thousands of dollars]

Major industry group	Pacific						
	1947		1951				
	All employees (average)	Value added by manufacture [1]	All employees [2]		Number of production workers (average)	Value added by manufacture [1]	Standard error (percent) [3]
			Number (average)	Salaries and wages			
All industries, total	**913,787**	**5,544,034**	**1,179,411**	**4,608,190**	**920,344**	**8,423,245**	**2**
Food and kindred products	164,415	1,108,506	185,450	658,236	142,347	1,339,803	5
Textile mill products	9,097	48,557	7,088	24,729	5,697	39,295	15
[illegible]	47,805	206,770	63,302	180,948	55,763	292,265	9
[illegible]	133,043	869,202	189,895	739,904	175,039	1,374,352	10
[illegible]	25,183	120,487	22,483	81,824	19,136	135,847	15
[illegible]	29,555	253,033	37,599	151,189	31,993	421,174	4
[illegible]	53,080	328,055	62,324	267,683	35,009	414,179	8
[illegible]	30,591	307,515	45,216	195,649	31,228	533,029	10
[illegible]	22,008	217,571	20,174	92,750	13,877	289,910	5
[illegible]	31,652	177,623	37,035	132,502	31,095	273,740	6
[illegible]	42,502	259,115	58,886	243,126	50,114	524,611	4
Fabricated metal products	62,689	338,727	65,215	262,199	54,538	506,528	5
Machinery (except electrical)	61,606	329,482	70,689	295,438	53,485	520,314	6
Electrical machinery	19,329	116,236	27,047	99,760	20,844	194,113	5
Transportation equipment	137,114	643,778	219,666	931,871	161,336	1,240,801	2
Instruments and related products	7,111	31,836	9,008	36,452	6,778	57,982	15
Administrative and auxiliary [5]	----------	----------	19,082	78,788	----------	----------	------

1 [illegible] and contract work.
2 [illegible] units auxiliary to manufacturing.
3 [illegible] "All employees—Number"; standard error [illegible]
4 [illegible] board feet of lumber included in estimat[illegible]
5 [illegible] "Ordnance and accessories." Government [illegible]

Source: Department of Commerce, Bureau of the Census; advance reports of *1951 Annual Survey of Manufactures.*

No. 946.—Manufactures—General Statistics, by States: 1950 and 1951

[Money figures in thousands of dollars. For comparable 1947 and 1939 data, see table 947. Figures are based on sample and subject to sampling variation]

Division and state	1950		1951					Standard error (per cent) [3]	
			All employees [1]		Production workers				
	All employees (average for the year) [1]	Value added by manufacture [2]	Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total	Value added by manufacture [2]	1950	1951
United States	**14,769,931**	**89,749,765**	**15,612,619**	**55,992,091**	**12,508,914**	**40,654,832**	**102,085,814**	**1**	**1**
New England	**1,433,359**	**7,417,675**	**1,490,750**	**5,099,902**	**1,226,985**	**3,816,755**	**8,469,050**	**2**	**2**
Maine	108,309	454,278	106,930	306,848	95,753	255,732	520,998	15	4
New Hampshire	80,832	353,710	85,400	244,896	75,466	197,658	407,474	5	6
Vermont	40,636	205,938	42,343	141,867	36,450	113,242	264,622	6	15
Massachusetts	696,777	3,665,666	710,857	2,435,581	572,340	1,764,671	4,024,945	2	3
Rhode Island	135,473	614,636	136,936	436,053	114,475	332,191	666,552	4	3
Connecticut	371,332	2,123,447	408,284	1,534,657	332,501	1,153,261	2,584,459	2	2
Middle Atlantic	**4,006,194**	**23,503,166**	**4,165,028**	**15,263,445**	**3,273,735**	**10,732,197**	**26,666,411**	**1**	**1**
New York	1,829,479	10,511,860	1,883,085	7,003,629	1,427,398	4,649,236	11,933,729	2	2
New Jersey	730,650	4,867,312	772,032	2,933,683	610,018	2,095,668	5,310,912	2	2
Pennsylvania	1,446,065	8,123,994	1,509,911	5,326,133	1,236,319	3,987,293	9,421,770	2	1
East North Central	**4,427,093**	**29,818,015**	**4,684,191**	**18,637,941**	**3,705,677**	**13,569,131**	**33,543,646**	**1**	**1**
Ohio	1,192,224	7,972,073	1,299,492	5,209,001	1,028,445	3,802,661	9,396,104	1	1
Indiana	563,730	3,832,892	596,925	2,280,368	487,909	1,735,432	4,278,221	1	2
Illinois	1,187,296	7,933,449	1,243,681	4,817,311	956,588	3,347,116	8,835,548	2	1
Michigan	1,054,441	7,392,255	1,084,622	4,572,223	868,748	3,397,426	7,858,442	1	1
Wisconsin	429,402	2,687,346	459,471	1,759,038	363,987	1,286,496	3,175,331	2	3
West North Central	**828,111**	**5,154,364**	**897,931**	**3,090,495**	**691,971**	**2,180,216**	**5,688,029**	**2**	**2**
Minnesota	186,123	1,200,204	202,160	730,027	151,568	499,307	1,301,396	3	3
Iowa	147,429	925,762	156,989	546,036	118,440	392,223	1,018,667	3	5
Missouri	340,239	2,045,318	358,594	1,176,075	279,791	815,322	2,177,950	2	2
North Dakota [4] / South Dakota [4]	17,906	99,001	16,855	51,423	12,472	34,440	103,958	20	8
Nebraska	48,025	270,579	50,692	166,976	40,433	124,996	336,725	5	6
Kansas	88,389	613,500	112,641	419,958	89,267	313,928	749,333	3	4
South Atlantic	**1,627,284**	**8,471,115**	**1,690,593**	**4,722,485**	**1,451,120**	**3,647,683**	**9,316,475**	**2**	**1**
Delaware	45,269	287,592	47,447	157,893	35,578	105,733	326,715	5	8
Maryland	222,439	1,455,095	249,999	849,622	200,199	609,380	1,603,006	2	3
Dist. of Columbia	17,282	113,746	17,339	66,714	9,944	33,254	126,803	15	15
[illegible]	225,133	1,326,495	232,228	644,517	197,146	494,011	1,447,535	3	2
[illegible]	129,242	882,401	139,431	470,926	114,761	355,654	1,036,456	4	3
[illegible]	408,295	1,862,825	412,488	1,029,530	370,698	844,282	1,948,452	2	3
South Carolina	195,954	857,716	201,227	524,299	184,684	447,697	926,277	2	4
Georgia	292,273	1,235,957	285,334	696,609	253,182	556,350	1,332,659	5	2
Florida	91,397	449,288	105,100	282,375	84,928	201,322	568,572	6	5
East South Central	**649,792**	**3,452,683**	**683,825**	**1,885,277**	**585,640**	**1,460,885**	**3,911,625**	**2**	**2**
Kentucky	138,444	957,640	147,426	463,836	122,983	349,158	1,093,896	3	3
Tennessee	226,372	1,174,446	240,986	665,164	203,826	503,702	1,294,384	3	3
Alabama	211,162	1,039,831	215,568	585,913	188,999	473,499	1,192,019	3	2
Mississippi	73,814	280,766	79,845	170,364	69,832	134,526	331,326	6	3
West South Central	**603,787**	**3,849,399**	**653,719**	**2,095,470**	**520,007**	**1,497,745**	**4,809,571**	**2**	**3**
Arkansas	72,926	320,723	76,194	182,227	66,757	143,700	378,979	7	6
Louisiana	126,035	915,976	136,138	418,677	112,083	304,155	1,073,822	4	5
Oklahoma	63,494	344,037	69,504	230,251	51,244	150,809	433,706	4	4
Texas	341,332	2,268,663	371,883	1,264,315	289,923	899,081	2,923,064	3	4
Mountain	**157,142**	**1,042,063**	**167,171**	**588,886**	**133,435**	**439,031**	**1,257,762**	**4**	**4**
Montana	17,040	107,837	17,497	62,948	14,226	48,828	149,776	5	1
Idaho	15,832	118,675	19,330	76,897	18,784	66,464	147,853	15	10
Wyoming	7,099	37,739	5,891	21,809	4,938	16,429	37,245	7	15
Colorado	56,508	340,795	58,195	195,694	44,340	139,252	393,899	4	8
New Mexico	13,527	102,897	14,736	50,479	11,041	35,726	121,633	20	9
Arizona	14,721	127,946	17,441	60,959	14,018	47,683	156,762	7	6
Utah	29,377	177,504	30,993	109,065	24,263	77,886	223,221	15	8
Nevada	3,038	28,670	3,088	11,035	1,825	6,763	27,373	40	20
Pacific	**1,037,169**	**7,041,285**	**1,179,411**	**4,608,190**	**920,344**	**3,311,189**	**8,423,245**	**2**	**2**
Washington	162,661	1,113,362	193,695	760,370	159,585	590,253	1,343,983	4	3
Oregon	119,419	806,947	132,447	498,685	114,710	411,621	945,875	4	3
California	755,089	5,120,976	853,269	3,349,135	646,049	2,309,315	6,133,387	2	2

[1] Includes 1 [illegible] units auxiliary to manufacturing.
[2] Value of [illegible] and contract work.
[3] See text, p. 782, for explanation of standard error. Refers to columns "All employees—Number (average for the year)"; standard errors of estimates for other columns usually of same magnitude.
[4] Data for North Dakota and South Dakota combined because of high standard errors associated with each State.

Source: Department of Commerce, Bureau of the Census; advance report of *1951 Annual Survey of Manufactures.*

No. 947.—Manufactures—General Statistics, by States: 1947 and 1939

[Money figures in thousands of dollars. See text, p. 781]

Division and state	1947						1939 [3]	
	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]	Number of production workers (average for year)	Value added by manufacture [2]
		Number (average for year)	Salaries and wages, total	Number (average for year)	Wages, total			
United States	**240,881**	**14,294,304**	**39,689,527**	**11,916,188**	**30,242,343**	**74,425,825**	**7,808,205**	**24,487,304**
New England	**20,274**	**1,474,684**	**3,941,011**	**1,248,325**	**3,054,119**	**6,813,800**	**947,412**	**2,414,268**
Maine	1,635	100,181	233,994	90,378	199,204	432,123	74,040	150,588
New Hampshire	1,124	74,752	177,479	66,448	145,324	306,932	55,434	104,453
Vermont	830	34,872	83,021	30,239	66,400	149,685	20,498	49,741
Massachusetts	10,524	718,441	1,923,141	601,603	1,464,047	3,370,094	458,372	1,181,465
Rhode Island	2,214	146,850	374,582	128,130	297,599	658,420	106,089	237,698
Connecticut	3,947	399,588	1,148,794	331,527	881,545	1,896,546	232,979	690,323
Middle Atlantic	**75,363**	**3,953,738**	**11,412,746**	**3,245,879**	**8,513,460**	**20,790,626**	**2,234,295**	**7,308,780**
New York	47,819	1,775,975	5,279,686	1,424,705	3,815,374	9,666,588	949,362	3,313,649
New Jersey	10,755	738,229	2,214,159	601,748	1,644,207	4,177,080	431,562	1,518,269
Pennsylvania	16,789	1,439,534	3,918,901	1,219,426	3,053,879	6,946,958	853,371	2,476,862
East North Central	**50,570**	**4,317,892**	**13,007,601**	**3,565,172**	**9,935,496**	**23,473,563**	**2,180,600**	**7,744,406**
Ohio	12,303	1,194,603	3,560,075	988,446	2,727,481	6,359,006	595,520	2,116,434
Indiana	5,408	548,346	1,587,518	457,582	1,236,558	2,977,508	275,272	964,746
Illinois	15,988	1,184,820	3,585,093	954,415	2,627,318	6,680,137	590,995	2,187,240
Michigan	9,892	973,675	3,090,668	821,721	2,438,027	5,196,338	520,165	1,794,016
Wisconsin	6,979	416,448	1,184,247	343,008	906,112	2,260,574	198,648	681,970
West North Central	**17,403**	**785,064**	**2,063,739**	**635,940**	**1,508,105**	**4,119,409**	**376,156**	**1,348,167**
Minnesota	4,567	179,986	501,355	145,153	358,863	1,022,586	78,023	306,840
Iowa	2,965	140,425	372,339	112,490	275,454	671,100	64,773	243,390
Missouri	5,725	327,515	827,184	269,711	607,404	1,623,145	175,983	581,804
North Dakota	362	5,218	12,341	3,823	8,490	29,461	2,605	10,984
South Dakota	494	10,265	25,796	8,062	19,193	51,398	5,421	19,619
Nebraska	1,344	47,031	119,923	37,338	87,432	260,658	18,416	68,139
Kansas	1,946	74,624	204,801	59,363	151,269	461,061	30,935	117,391
South Atlantic	**24,001**	**1,523,495**	**3,370,875**	**1,344,444**	**2,709,342**	**6,942,054**	**977,596**	**2,216,976**
Delaware	482	34,465	92,183	29,014	70,007	182,088	19,825	54,085
Maryland	2,824	228,552	612,034	188,638	458,243	1,138,407	140,930	420,589
Dist. of Columbia	428	17,815	55,872	10,007	27,691	99,067	7,676	43,367
Virginia	3,644	216,637	483,994	190,035	384,441	1,051,629	132,089	376,259
West Virginia	1,602	127,353	337,869	108,984	268,469	663,903	74,411	213,284
North Carolina	5,322	381,480	758,895	350,207	641,966	1,646,673	269,238	544,181
South Carolina	2,137	188,601	376,964	175,724	330,465	794,312	126,408	169,294
Georgia	4,754	249,926	484,246	225,807	399,820	1,015,999	155,870	280,032
Florida	2,808	78,666	168,818	66,028	128,240	349,976	51,149	115,885
East South Central	**10,907**	**633,765**	**1,360,231**	**558,191**	**1,093,293**	**2,875,428**	**355,096**	**823,101**
Kentucky	2,244	129,504	304,668	110,602	235,989	740,772	62,481	186,485
Tennessee	3,346	221,454	473,211	192,367	369,920	957,539	131,024	318,378
Alabama	3,335	206,136	444,647	185,645	372,404	876,933	115,698	245,577
Mississippi	1,982	76,671	137,705	69,577	114,980	300,184	45,893	72,661
West South Central	**13,181**	**550,241**	**1,333,054**	**456,123**	**995,239**	**3,027,709**	**258,882**	**815,276**
Arkansas	1,924	65,321	124,167	58,254	101,869	265,144	35,672	66,444
Louisiana	2,389	132,464	309,871	111,553	229,673	694,074	70,453	198,527
Oklahoma	1,740	55,403	143,605	44,302	105,277	341,027	27,642	101,782
Texas	7,128	297,053	755,411	242,014	558,420	1,727,464	125,115	448,523
Mountain	**5,049**	**141,638**	**379,900**	**116,199**	**293,601**	**839,202**	**67,011**	**269,381**
Montana	652	16,092	43,481	13,606	35,350	92,258	8,802	38,828
Idaho	664	16,907	45,748	14,602	37,904	109,694	9,854	29,788
Wyoming	256	5,607	16,696	4,285	12,291	34,957	3,351	15,336
Colorado	1,602	54,071	144,207	44,153	109,734	286,774	23,388	90,330
New Mexico	432	7,590	18,222	6,349	14,173	55,486	3,219	8,640
Arizona	545	14,188	39,333	11,167	29,680	103,958	5,905	31,625
Utah	772	24,516	63,804	19,973	48,053	128,298	11,467	43,341
Nevada	126	2,667	8,409	2,064	6,416	27,777	1,025	11,493
Pacific	**24,133**	**913,787**	**2,820,370**	**745,915**	**2,139,688**	**5,544,034**	**411,038**	**1,546,957**
Washington	3,410	144,324	438,020	123,488	354,596	874,036	82,261	267,716
Oregon	3,075	105,591	317,827	92,144	265,837	675,017	57,487	156,696
California	17,648	663,872	2,064,523	530,283	1,519,255	3,994,981	271,290	1,122,545

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on payrolls of manufacturing establishments. Excludes employees of central administrative off[illegible] 2 or more [illegible] ablishments. Wages and salaries represent gross [illegible] commissio[illegible] nonproduction bonuses, vacation and sick leave p[illegible] and prior [illegible] as employees' social security contributions, withholding taxes, group insurance, uni[illegible]

[2] [illegible] electricity, and contract work.

[3] [illegible]

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

No. 948.—Manufactures—Expenditures for New Plant and Equipment, by Industry Groups: 1947, 1950, and 1951

[**Dollar figures in thousands.** 1950 and 1951 figures based on sample and subject to sampling variation. See text, p. 781. 1947 and 1950 figures exclude expenditures: (1) for plant 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. 1951 figures include, for the first time, expenditures for plants under construction but not in operation]

Industry group	1947 [1]			1950			1951			Standard error (percent) [2]	
	Total expenditures for new plant and equipment	New structures and additions to plant	New machinery and equipment	Total expenditures for new plant and equipment	New structures and additions to plant	New machinery and equipment	Total expenditures for new plant and equipment	New structures and additions to plant	New machinery and equipment	1950	1951
All industries, total	6,003,873	2,122,143	3,881,730	5,110,262	1,411,330	3,698,932	7,781,731	2,593,220	5,188,511	1	1
Food and kindred products	820,847	276,803	544,044	649,445	216,421	433,024	722,872	254,449	468,423	5	5
Tobacco manufactures	35,645	12,919	22,726	17,654	6,833	10,821	17,992	7,388	10,604	3	2
Textile mill products	367,510	104,706	262,804	420,183	74,449	345,734	413,536	98,284	315,252	4	4
Apparel and related products	83,945	22,114	61,831	62,558	14,279	48,279	69,363	18,555	50,808	8	8
Lumber and products (exc. furniture)	171,574	56,048	115,526	[3] 191,817	50,887	140,930	240,076	69,538	170,538	10	7
Furniture and fixtures	77,441	26,247	51,194	[3] 58,087	(4)	(4)	55,444	18,629	36,815	9	8
Paper and allied products	406,779	117,231	289,548	299,083	62,906	236,177	435,104	100,957	334,147	3	3
Printing and publishing industries	226,368	82,143	144,225	244,396	54,322	190,074	244,290	78,087	166,203	10	15
Chemicals and allied products	810,732	279,739	530,993	602,998	149,183	453,815	1,087,680	297,179	790,501	2	4
Petroleum and coal products	399,754	317,440	82,314	331,541	201,360	130,181	449,532	229,858	219,674	3	5
Rubber products	109,783	30,893	78,890	79,958	16,944	63,014	116,769	23,263	93,506	4	3
Leather and leather products	31,301	8,064	23,237	25,791	(4)	(4)	22,385	5,323	17,062	15	8
Stone, clay, and glass products	285,066	104,378	180,688	222,652	54,638	168,014	343,483	100,753	242,730	5	3
Primary metal industries	592,177	212,687	379,490	548,253	138,698	409,555	1,335,749	478,909	856,840	2	2
Fabricated metal products	304,822	92,119	212,703	[3] 317,027	93,091	223,936	359,924	112,170	247,754	3	3
Machinery (except electrical)	517,589	167,396	350,193	337,212	86,872	250,340	652,026	228,695	423,331	3	4
Electrical machinery	244,606	64,874	179,732	195,458	50,051	145,407	320,314	119,325	200,989	3	3
Transportation equipment	354,974	99,514	255,460	343,428	76,738	266,690	663,762	253,771	409,991	2	1
Instruments and related products	56,000	15,313	40,687	64,446	16,418	48,028	85,004	30,918	54,086	3	3
Miscellaneous manufactures	106,960	31,515	75,445	98,275	19,395	78,880	146,426	67,169	79,257	6	6

[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. 782, 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, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 15 percent for published totals.

[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. 782.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1950* and *1951*.

No. 949.—Manufactures—Expenditures for New Plant and Equipment, by States: 1947 and 1951

[In thousands of dollars. See headnote, table 948]

Division and state	1947 [1]			1951			
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Standard error (percent) [2]
United States	**6,003,873**	**2,122,143**	**3,881,730**	**7,781,731**	**2,593,220**	**5,188,511**	**1**
New England	**418,580**	**115,151**	**303,429**	**452,398**	**121,440**	**330,958**	**4**
Maine	35,055	12,708	22,347	42,638	12,585	30,053	8
New Hampshire	24,010	5,994	18,016	25,449	5,600	19,849	15
Vermont	9,698	3,051	6,647	(3)	(3)	(3)	-------
Massachusetts	198,985	52,426	146,559	172,920	41,311	131,609	4
Rhode Island	34,609	8,117	26,492	42,205	(3)	(3)	20
Connecticut	116,223	32,855	83,368	150,576	43,147	107,429	6
Middle Atlantic	**1,335,235**	**446,679**	**888,556**	**1,743,087**	**595,250**	**1,147,837**	**2**
New York	497,443	152,173	345,270	542,114	154,949	387,165	3
New Jersey	303,987	93,130	210,857	363,399	118,536	244,863	3
Pennsylvania	533,805	201,376	332,429	837,574	321,765	515,809	4
East North Central	**1,869,322**	**667,526**	**1,201,796**	**2,456,896**	**839,136**	**1,617,760**	**2**
Ohio	498,254	179,293	318,961	806,752	271,482	535,270	2
Indiana	302,104	145,724	156,380	357,554	127,306	230,248	2
Illinois	478,431	168,066	310,365	509,046	181,068	327,978	4
Michigan	427,746	119,254	308,492	588,487	188,792	399,695	3
Wisconsin	162,787	55,189	107,598	195,057	70,488	124,569	7
West North Central	**340,462**	**123,332**	**217,130**	**370,812**	**147,134**	**223,678**	**6**
Minnesota	82,800	29,438	53,362	66,485	22,640	43,845	5
Iowa	64,686	23,041	41,645	88,651	32,168	56,483	20
Missouri	132,166	50,531	81,635	114,965	43,338	71,627	3
North Dakota	2,250	859	1,391	(3)	(3)	(3)	-------
South Dakota	3,371	1,252	2,119	4,851	(3)	(3)	30
Nebraska	18,402	6,472	11,930	16,853	6,225	10,628	20
Kansas	36,787	11,739	25,048	74,264	(3)	(3)	20
South Atlantic	**677,651**	**224,207**	**453,444**	**871,316**	**243,511**	**627,805**	**2**
Delaware	21,137	5,594	15,543	33,074	13,251	19,823	3
Maryland	123,599	49,106	74,493	100,329	28,765	71,564	4
District of Columbia	4,502	976	3,526	6,983	2,205	4,778	9
Virginia	112,383	33,902	78,481	[4] 127,952	[4] 36,922	[4] 91,030	3
West Virginia	82,332	27,364	54,968	113,356	30,104	83,252	4
North Carolina	137,583	42,812	94,771	165,786	46,932	118,854	3
South Carolina	61,743	20,189	41,554	[4] 130,505	[4] 27,573	[4] 102,932	2
Georgia	84,320	28,147	56,173	115,460	41,044	74,416	10
Florida	50,052	16,117	33,935	75,926	15,639	60,287	7
East South Central	**256,002**	**80,931**	**175,071**	**339,742**	**107,576**	**232,166**	**2**
Kentucky	77,135	27,197	49,938	87,423	32,150	55,273	5
Tennessee	83,792	24,356	59,436	113,624	33,432	80,192	4
Alabama	72,362	22,752	49,610	97,132	32,794	64,338	2
Mississippi	22,713	6,626	16,087	41,563	9,200	32,363	8
West South Central	**457,920**	**205,644**	**252,276**	**717,571**	**237,333**	**480,238**	**4**
Arkansas	30,262	11,569	18,693	40,183	15,223	24,960	9
Louisiana	97,210	32,597	64,613	136,205	35,882	100,323	4
Oklahoma	25,504	12,252	13,252	38,147	13,209	24,938	7
Texas	304,944	149,226	155,718	503,036	173,019	330,017	5
Mountain	**95,023**	**33,296**	**61,727**	**123,777**	**51,178**	**72,599**	**7**
Montana	7,446	1,708	5,738	(3)	(3)	(3)	-------
Idaho	11,447	3,903	7,544	16,731	3,385	13,346	30
Wyoming	10,235	8,756	1,479	12,328	3,530	8,798	9
Colorado	32,189	8,406	23,783	31,481	11,859	19,622	15
New Mexico	5,431	1,810	3,621	5,060	(3)	(3)	30
Arizona	8,328	3,131	5,197	9,483	(3)	(3)	20
Utah	16,988	4,171	12,817	25,057	11,724	13,333	7
Nevada	2,959	1,411	1,548	1,774	(3)	(3)	20
Pacific	**553,678**	**225,377**	**328,301**	**706,132**	**250,662**	**455,470**	**7**
Washington	81,476	28,707	52,769	100,826	26,871	73,955	6
Oregon	61,669	23,435	38,234	111,550	30,053	81,497	30
California	410,533	173,235	237,298	493,756	193,738	300,018	9

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

[2] See text, p. 782, for explanation of standard error. Refers to total expenditures column. Standard errors for new machinery column approximately same as those for total expenditures; for new structures column, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 15 percent for published total. [3] Withheld because estimates did not meet publication standards.

[4] Excludes data for establishments under construction; withheld to avoid disclosure of data for individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and advance report of *1951 Annual Survey of Manufactures*.

No. 950.—Value of Manufacturers' Inventories, by Major Industry Groups: 1947 and 1951

[**In thousands of dollars.** 1947 data exclude all small establishments reporting on "short" forms. 1951 figures based on sample and subject to sampling variation. See text, p. 781]

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
Tobacco manufactures	1,033,759	391,569	642,190	1,117,664	465,754	651,910
Textile mill products	1,609,619	339,750	1,269,869	1,788,166	385,472	1,402,694
Apparel and related products	1,087,339	365,489	721,850	1,257,372	449,094	808,278
Lumber and products, exc. furniture	497,580	200,015	297,565	653,637	275,277	378,360
Furniture and fixtures	342,280	61,108	281,172	401,311	83,053	318,258
Paper and allied products	536,913	91,644	445,269	714,223	125,316	588,907
Printing and publishing industries	(3)	(3)	(3)	(3)	(3)	(3)
Chemicals and allied products	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	639,903	180,879	450,024

Major industry group	1951						
	Inventories at beginning of year			Inventories at end of year			Standard error (percent) [4]
	Total	Finished products	Materials, supplies and work in process	Total	Finished products	Materials, supplies and work in process	
All industries, total	**30,473,462**	**9,555,807**	**20,917,655**	**38,073,024**	**12,111,804**	**25,961,220**	**1**
Food and kindred products	4,351,199	2,312,885	2,038,314	4,866,796	2,647,538	2,219,258	3
Tobacco manufactures	1,335,481	505,862	829,619	1,423,104	525,644	897,460	1
Textile mill products	2,413,840	624,515	1,789,325	2,772,403	941,258	1,831,145	2
Apparel and related products	1,677,321	602,220	1,075,101	1,631,142	623,709	1,007,433	4
Lumber and products (except furniture)	839,141	374,571	464,570	1,012,222	453,805	558,417	3
Furniture and fixtures	515,686	121,771	393,915	583,042	148,316	434,726	5
[illegible]	786,527	176,929	609,598	1,014,020	227,474	786,546	2
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)	-------
[illegible]	2,290,987	713,177	1,577,810	2,932,396	1,048,241	1,884,155	2
Petroleum and coal products	1,229,155	606,557	622,598	1,371,056	705,012	666,044	2
Rubber products	406,266	143,580	262,686	591,288	224,759	366,529	2
Leather and leather products	585,911	158,550	427,361	596,935	183,369	413,566	4
Stone, clay, and glass products	635,329	248,132	387,197	805,706	331,474	474,232	3
Primary metal industries	2,476,452	556,055	1,920,397	2,822,582	619,871	2,202,711	1
Fabricated metal products	1,877,853	429,574	1,448,279	2,455,851	597,426	1,858,425	2
Machinery (except electrical)	3,623,453	1,011,026	2,612,427	5,181,316	1,443,961	3,737,355	1
Electrical machinery	1,592,811	325,196	1,267,615	2,326,717	494,378	1,832,339	2
Transportation equipment	2,522,236	293,380	2,228,856	3,809,915	403,062	3,406,853	1
Instruments and related products	516,002	117,970	398,032	749,841	155,056	594,785	2
Miscellaneous manufactures [5]	797,812	233,857	563,955	1,126,692	337,451	789,241	6

[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. 782, for explanation of standard error. [illegible] s. Standard errors for other columns are the same or one percent higher. [5] [illegible]

Source: Department of Commerce, Bureau of the Census; advance report of *1951 Annual Survey of Manufactures*.

No. 951.—Canned Fruit and Vegetable Products—Annual Production: 1941–42 to 1952–53

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

PRODUCT	1941–42	1942–43	1943–44	1944–45	1945–46	1946–47	1947–48	1948–49	1949–50	1950–51	1951–52	1952–53
Fruits, total [1]	61.3	59.1	46.5	56.4	52.1	82.9	66.2	65.1	69.6	74.2	81.5	73.0
Apples	4.0	3.9	2.0	3.0	1.1	4.0	2.1	1.6	3.9	4.9	3.1	2.4
Applesauce	3.2	3.6	2.2	3.1	1.9	6.2	4.5	3.4	5.9	8.3	5.5	5.5
Apricots	4.3	3.3	1.3	7.8	4.4	10.7	3.3	4.8	2.4	3.7	4.6	4.0
Berries	1.9	1.4	1.0	.5	.4	.8	1.0	1.8	2.0	1.3	1.7	1.4
Cherries, red pitted	1.7	2.6	.6	2.6	1.1	2.4	1.8	2.7	2.6	3.8	3.6	2.9
Cherries, other	.9	1.1	.9	.9	1.3	1.8	.6	.8	1.7	.7	.9	1.3
Cranberries	1.7	.8	1.1	.6	1.8	3.2	2.2	1.3	1.8	2.5	2.7	2.5
Figs	.8	.8	1.0	.9	.7	1.2	.8	.6	.3	.5	.7	.8
Grapefruit	3.2	.6	.6	.4	2.1	4.0	2.3	3.1	2.4	3.2	2.4	(2)
Mixed fruits	5.7	6.2	5.8	6.6	6.5	8.9	10.2	11.0	7.6	8.2	10.0	8.3
Peaches	14.4	16.2	11.6	13.6	14.8	20.0	19.0	17.4	19.1	16.6	22.8	19.3
Pears	6.6	6.2	4.7	4.5	4.7	5.2	5.7	4.0	5.9	6.4	6.6	6.6
Pineapple [3]	9.2	9.9	10.2	9.1	7.9	8.4	9.4	10.8	10.8	11.3	12.2	14.6
Plums and prunes	2.5	1.7	2.4	1.8	2.5	4.2	2.3	.9	1.8	1.0	2.4	1.6
Olives, ripe	1.2	.8	1.1	1.0	.9	1.9	1.0	.9	1.4	1.8	2.3	1.8
Juices, total [4]	63.1	76.1	80.7	96.7	110.6	110.0	97.3	94.3	87.6	98.4	92.5	56.2
Apple	1.6	1.7	1.4	2.7	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1
Apricot, peach, pear	(5)	.8	.2	.9	.2	1.5	1.5	1.6	1.5	(2)	(2)	(2)
Grape	2.3	2.9	1.6	2.0	2.5	3.4	3.4	3.5	2.8	(2)	(2)	(2)
Grapefruit	12.9	24.0	26.6	22.0	26.4	17.6	17.5	14.3	12.2	18.3	9.2	(2)
Lemon	.2	.2	(5)	(5)	.6	.4	.5	.4	.6	.4	.4	.4
Orange	4.8	2.9	8.3	16.8	22.6	19.7	27.3	19.3	19.5	22.5	20.9	(2)
Orange-grapefruit	2.3	3.7	6.0	9.0	14.0	11.0	12.4	10.8	7.4	9.4	6.6	(2)
Pineapple [3]	9.8	10.4	9.4	8.9	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9
Prune	.4	1.5	1.9	2.7	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(2)
Other fruit	1.4	.1	.2	.2	1.3	3.5	(2)	(2)	(2)	(2)	(2)	(2)
Tomato	23.4	25.1	22.5	28.4	23.4	29.2	19.5	27.8	23.5	26.2	36.2	35.8
Other vegetable	4.0	2.8	2.6	3.1	4.0	6.3	(2)	(2)	(2)	(2)	(2)	(2)
Seasonal vegetables, total [4]	140.8	168.0	146.4	132.9	135.8	146.2	119.1	117.1	125.3	124.3	149.2	139.5
Asparagus	3.5	4.5	4.2	4.3	4.5	4.6	3.8	3.6	4.4	4.5	4.8	4.4
Beans, green and wax	15.8	25.2	23.3	18.6	17.5	18.3	13.1	15.2	20.6	21.0	19.4	16.3
Beans, lima	4.0	3.0	2.0	1.7	1.6	1.7	2.2	2.5	4.4	3.2	3.0	2.3
Beets	9.0	7.3	7.2	8.7	9.5	7.0	3.4	4.4	7.3	8.2	7.5	6.7
Carrots	2.9	3.0	3.1	3.1	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.8
Corn	28.9	32.6	29.3	25.4	28.7	31.0	26.1	31.5	29.8	18.2	25.6	32.3
Greens, leafy	.9	1.4	1.2	1.0	3.0	1.5	.9	1.7	2.5	2.0	2.8	2.9
Mixed vegetables	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2.4	1.9	1.7
Peas, field	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1.1	1.7	1.4	1.5
Peas, green	31.9	36.9	36.4	31.7	39.7	40.9	33.1	23.4	23.5	29.1	33.9	26.5
Pimientos	.3	.3	.2	.4	.5	.6	.5	.5	.6	1.2	.4	.3
Pumpkin and squash	3.5	2.3	2.1	2.9	1.9	4.6	3.4	1.8	1.1	2.2	4.4	5.4
Spinach	5.5	9.9	7.7	9.0	8.4	8.4	3.9	5.0	6.7	5.6	7.6	6.1
Tomatoes	34.6	41.6	29.7	26.1	16.9	23.9	27.7	24.4	21.5	21.1	31.8	28.0
Other vegetable packs [6]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2.0	2.5	2.3
Nonseasonal vegetables, total [4]	89.4	46.3	48.2	63.2	85.8	91.0	98.8	57.0	58.9	24.1	12.3	8.3
Beans, all dry varieties	34.5	10.5	15.1	26.5	34.7	35.0	37.1	(2)	(2)	(2)	(2)	(2)
Hominy	2.8	.6	.4	(2)	(2)	(2)	4.3	4.5	4.8	(2)	(2)	(2)
Mushrooms	.9	.4	.4	.4	.4	.5	.9	.6	.7	.6	.6	.7
Sauerkraut	8.2	3.5	3.7	3.2	8.5	8.3	4.2	6.5	7.8	8.9	7.2	(2)
Spaghetti and macaroni	6.5	1.4	.1	.1	(2)	(2)	6.2	(2)	(2)	8.7	(2)	(2)
Sweet potatoes	2.0	.9	1.2	1.7	3.1	4.2	1.7	1.8	3.1	4.3	3.2	5.0
Soups	34.5	27.7	23.0	29.7	39.1	43.0	43.5	42.0	41.0	(2)	(2)	(2)
White potatoes	(2)	1.3	4.3	1.6	(2)	(2)	.9	1.6	1.5	1.6	1.3	2.6
Tomato products [4]	21.6	23.4	29.0	33.5	33.8	45.0	35.7	25.4	21.8	26.0	46.9	37.2
Catsup and chili sauce	10.6	11.0	9.9	12.0	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5
Paste and sauce	5.0	5.9	9.1	10.0	11.5	16.2	12.9	8.5	9.0	10.3	19.4	17.0
Pulp and puree	6.0	6.5	10.0	11.5	12.2	15.8	5.9	3.7	4.1	4.0	7.7	4.7
Canned baby foods, total [7]	29.2	44.2	56.8	77.5	104.1	120.2	90.0	126.7	122.1	130.2	119.6	134.1
Desserts	(8)	2.2	3.0	7.5	9.8	10.6	7.2	10.1	8.5	9.3	9.9	12.1
Fruits		13.8	15.7	26.6	38.9	45.0	34.8	41.6	49.6	49.3	44.9	49.4
Meat compounds		9.6	12.9	16.1	21.0	36.8	24.7	38.0	36.1	40.4	36.4	43.2
Vegetables		18.6	25.2	27.3	34.4	27.8	23.3	37.0	27.9	31.2	28.4	29.4

[1] Basis 24 No. 2½ cans.
[2] Not available.
[3] Hawaiian pack plus receipts from Puerto Rico. 1951–53 represents Hawaiian pack and foreign operations.
[4] Basis 24 No. 2 cans.
[5] Included in "Other fruit juices."
[6] Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.
[7] Basis dozen cans.
[8] Not shown separately to avoid disclosure of individual operations.

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

No. 952.—Denatured Alcohol:[1] 1910 to 1952

Year ending June 30—	Alcohol produced at industrial alcohol plants [2]	Denaturing plants operated	Ethyl alcohol used for denaturation [3]	Denatured alcohol produced [4]		
				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	39	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	[5] 683,431,544	65	971,446,910	527,095,537	33,087,533	494,008,004
1947	248,798,639	49	338,029,989	183,744,086	36,395,715	147,348,371
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

[1] Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
[2] [illegible] produced at industrial alcohol plants required commencing May 1, 1920.
[3] [illegible] *trawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits pro[illegible] (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1944, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years.
[4] Prior to 1944 includes denatured rum.
[5] Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner.*

No. 953.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: Years Ending June 30, 1946 to 1952

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

Class	Unit	1946	1947	1948	1949	1950	1951	1952
Fermented malt liquor:								
Production	Thous. of bbl.[1]	84,978	87,857	91,291	89,736	88,807	88,976	89,601
Tax-paid withdrawals	do	81,287	82,629	86,993	85,809	83,512	83,246	84,294
Stocks on hand June 30	do	8,035	9,565	9,888	9,879	10,982	11,344	10,962
Distilled spirits, total:								
Production [2]	Thous. of tax gal.[3]	[4] 275,148	315,158	244,127	266,542	208,235	401,453	221,866
Tax-paid withdrawals [5]	do	178,131	173,505	147,160	141,767	144,124	174,625	141,791
Stocks on hand June 30 [2]	do	420,262	525,828	594,733	677,344	708,562	901,106	937,156
Whiskey:								
Production	do	147,465	167,995	129,597	149,595	118,760	205,702	103,544
Tax-paid withdrawals	do	63,227	58,823	53,603	52,675	60,499	76,442	64,908
Stocks on hand June 30	do	374,072	464,825	522,261	602,926	643,280	751,233	767,558
Rectified spirits and wines, production, total	Thous. of proof gal.	150,879	148,560	125,733	118,955	107,861	122,373	93,928
Whiskey, production	do	124,727	130,701	114,917	107,782	94,908	108,152	83,146
Still wines: [6]								
Production [7]	Thous. of wine gal.[8]	379,936	515,335	314,328	425,925	297,857	425,821	524,008
Tax-paid withdrawals	do	107,965	102,212	110,114	119,107	133,055	123,253	121,809
Stocks on hand June 30 [9]	do	102,014	160,211	147,708	162,586	127,000	133,978	170,606
Sparkling wines: [10]								
Production	Thous. of half pints [11]	40,569	48,548	20,422	22,836	21,225	25,014	24,314
Tax-paid withdrawals	do	35,721	30,985	20,414	21,665	20,934	23,789	22,500
Stocks on hand June 30	do	24,498	39,491	36,465	34,859	32,387	30,994	30,294

[1] Barrels of 31 wine gallons. [2] Excludes ethyl alcohol.
[3] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.
[4] Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.
[5] Includes ethyl alcohol.
[6] Excludes vermouth and other aperitif wines.
[7] Production represents total amount removed from ferm[illegible] wines produced with excessive water or residue materials). I[illegible] produced.
[8] Standard United States gallon.
[9] Excludes distilling materials.
[10] Includes champagne, other sparkling wines, and artificially carbonated wines.
[11] Tax is payable on each ½ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner.*

No. 954.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy and Spirits (Fruit)—Materials Used in Production, by Kinds: 1901 to 1952

Yearly average or year ending June 30—	Molasses (thousand gallons)	Grain (thousands of pounds) [1]				Ethyl sulphate	Pineapple juice	Other materials [3]	
		Corn	Malt	Rye	Other [2]	Thousand gallons		Thousand gallons	Thousand pounds
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
1946	117,520	1,370,401	537,373	463,822	1,968,362	103,306	2,374	152,899	648,435
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

1 [illegible] when reported in bushels.
2 [illegible] tures of corn, malt, and rye.
3 [illegible] r juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixtures, cellulose pulp and chemical mixtures, ethylene gas, etc.
4 Average for 4 years.
5 Average for 3 years.
6 1930 figure.

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; *Statistics Concerning Intoxicating Liquors*. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

No. 955.—Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption: 1850 to 1952

[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	.19	3.22	3.18	.04	.34	.06	.28
1870	2.07	1.89	.18	5.31	5.28	.03	.32	.08	.24
1871–80 [1]	1.39	1.35	.04	6.93	6.90	.03	.47	.31	.16
1881–90 [1]	1.34	1.31	.03	11.37	11.34	.03	.48	.39	.09
1891–95 [1]	1.37	1.35	.02	15.20	15.15	.05	.39	.32	.07
1896–1900 [1]	1.12	1.10	.02	15.53	15.49	.04	.36	.31	.05
1901–05 [1]	1.39	1.36	.03	17.34	17.29	.05	.47	.40	.07
1906–10 [1]	1.43	1.39	.04	19.81	19.73	.08	.62	.53	.09
1915	1.26	1.23	.03	18.40	18.37	.03	.33	.27	.06
1920	.22	.22	(2)	2.61	2.61	(2)	.12	.12	(2)
1925 [3]	.09	.09	(2)	--------	--------	--------	.03	.03	(2)
1930 [3]	.08	.08	(2)	--------	--------	--------	.03	.03	(2)
1935	.70	.67	.03	10.45	10.44	.01	.30	.28	.02
1940	1.02	.93	.09	12.58	12.57	.01	.66	.63	.03
1945	1.22	1.05	.17	18.86	18.79	.07	.73	.70	.03
1946	1.39	1.27	.12	18.56	18.47	.09	.87	.82	.05
1947	1.28	1.17	.11	18.08	18.02	.06	.77	.74	.03
1948	1.06	.97	.09	18.58	18.56	.02	.79	.77	.02
1949	1.02	.92	.10	18.05	18.03	.02	.85	.83	.02
1950	1.02	.92	.10	17.26	17.24	.02	.93	.91	.02
1951	1.23	1.09	.14	16.97	16.95	.02	.87	.84	.03
1952	1.00	.87	.13	16.94	16.92	.02	.85	.82	.03

1 Average for the period. 2 Less than .005.
3 Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, National Production Authority; published in *World Trade in Commodities*.

No. 956.—Tobacco Products—Production, by Kind: 1901 to 1951

[Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United [illegible] manufactured in customs bonded manufacturing warehouses, class 6. There were [illegible] manufactured in these warehouses in 1951. Large cigars are those weighing more than [illegible] See also *Historical Statistics*, series J 174 for data on cigarettes]

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	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	7,087,530	1,053,654	15,695	14,802,416
1916–1920	456,584	159,869	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
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,686,383
1939	343,307	51,263	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,666,824
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 [2]	227,151	39,918	4,551	2,817	140,412	39,453	5,594,291	69,216	815	418,801,801

[1] Includes scrap chewing tobacco.
[2] Number of factories on Jan. 1, 1952: Tobacco and snuff (excluding 169 "quasi" manufacturers), 270; cigars, 1,478; cigarettes, 46.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 957.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff: 1896 to 1951

[**All figures in thousands of pounds.** Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the 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 snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely, "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind 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]

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1938	865,302	118,751	483,840	262,710
1901–1905	451,461	124,411	12,444	314,606	1939	885,299	122,681	509,133	253,485
1906–1910	524,193	139,206	22,079	362,908	1940	922,716	126,835	535,218	260,663
1911–1915	578,283	151,890	52,207	374,186					
1916–1920	650,460	155,312	130,320	364,828	1941	1,009,085	136,066	626,842	246,178
					1942	1,131,065	140,679	754,550	235,837
1921–1925	672,077	151,421	198,069	322,588	1943	1,228,703	131,896	860,459	236,349
1926–1930	762,540	149,240	312,533	300,767	1944	1,254,541	129,882	920,418	204,241
1931–1935	740,934	112,296	345,985	282,652	1945	1,291,176	128,390	944,286	218,499
1936–1940	878,722	124,700	492,296	261,726					
1941–1945	1,182,914	133,383	821,311	228,221	1946	1,306,667	137,539	1,000,938	168,190
1946–1950	1,367,515	133,056	1,071,586	162,873	1947	1,355,117	135,338	1,055,594	164,185
					1948	1,400,091	139,823	1,099,176	161,092
1935	775,932	113,742	399,458	262,731	1949	1,382,348	125,173	1,096,154	161,020
1936	847,367	126,578	453,327	267,462	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

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 958.—Cotton Manufactures—Production by Kind: 1939 to 1952

[In thousands of linear yards]

PRODUCT	1939	1947	1949	1950	1951	1952 (prel.)
Cotton woven goods over 12 inches in width, except tire fabrics, total [1]	**8,287,249**	**9,816,769**	**8,406,351**	**10,012,686**	**10,135,969**	**9,509,582**
Cotton duck	173,979	206,415	216,816	248,890	362,777	365,938
Narrow sheeting and allied coarse and medium yarn fabrics	1,585,034	2,368,084	1,764,965	2,025,071	2,118,627	1,752,451
Print-cloth yarn fabrics	2,999,356	3,229,025	3,158,320	3,663,449	3,709,429	3,625,215
Napped fabrics [2]	451,412	502,393	328,737	398,614	408,682	314,844
Colored yarn cotton goods and related fabrics	683,659	751,749	653,162	860,318	779,053	813,174
Fine cotton-goods (all combed or part-combed cotton fabrics, including fabrics [illegible] etic fiber or [illegible] led goods)	1,036,206	[3] 1,312,582	[3] 1,009,935	[3] 1,218,381	[3] 1,233,133	[3] 1,117,355
T[illegible] and terry-woven fabrics other than towels	482,641	408,606	349,788	453,662	421,607	427,692
Wide cotton fabrics	557,475	670,891	590,559	711,620	717,626	668,607
Specialties and all other fabrics	317,487	367,024	334,069	432,681	385,035	424,306

[1] All data for fabrics in the gray except 1939 blanket and blanketing data which are for finished fabrics.
[2] 1949 and 1950 data exclude 10,172,000 yards and 14,351,000 yards, respectively, of blankets and blanketings, less [illegible] on woolen and worsted looms. 1951 and 1952 data include all chiefly cotton [illegible] on woolen and worsted looms.
[3] [illegible] nt or more cotton by weight, balance rayon and/or acetate.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A.

No. 959.—Tire Cord and Fabric—Production by Kind: 1939 to 1952

[In thousands of pounds]

PRODUCT	1939	1947	1949	1950	1951	1952 (prel.)
Tire cord and fabrics, total	**260,473**	**565,261**	**435,401**	**523,033**	**603,913**	**527,994**
Cotton	260,473	350,685	155,923	226,050	289,160	136,016
Tire cord fabrics woven (except chafer)	145,969	285,076	96,597	126,806	168,920	74,834
Chafer fabrics and all other tire fabrics	17,420	65,609	41,644	60,655	65,124	[1] 44,960
Tire cord not woven	97,084	(2)	17,682	38,589	55,116	[1] 16,222
Rayon and nylon	(3)	214,576	279,478	296,983	314,753	[4] 383,896
Tire cord fabrics and all other tire fabrics	(3)	188,938	234,872	246,901	278,805	[4] 315,024
Tire cord not woven	(3)	25,638	44,606	50,082	35,948	[4] 68,872
Nylon						8,082

[1] 4th quarter data for tire cord not woven included with chafer fabrics.
[2] Included with tire cord fabrics woven.
[3] Not available.
[4] Rayon only.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A.

No. 960.—Cotton-System Spindles, Cotton Consumption, and Stocks: 1840 to 1952

[S[illegible] ths ending Aug. 31. er spun. Prior to Consumption and to 1870, inclusive, ics, series J 179–180 nters]

and foreign cotton for all years [illegible] for data on active cotton-system [illegible]

Year	Cotton-system spindles (thousands): Total in place	Active: United States	Active: Cotton-growing States	Active: New England	Active: Other States	Active cotton spindle hours (millions)	Cotton consumed, excluding linters (thousands of bales) [2]: United States	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] 10,653	[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
1944	23,293	23,019	17,652	4,784	582	118,283	9,943	8,739	950	254
1945	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	891	222
1946	23,862	22,777	17,700	4,526	551	105,368	9,163	8,074	854	235
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	106,932	9,120	8,443	559	118

Yearly average or year	Consumption (thousands of bales): Cotton, excluding linters: Total	Domestic: Total	Domestic: Upland	Domestic: Sea Island	Domestic: American-Egyptian	Foreign	Linters	Stocks in consuming establishments at end of year (thousands of 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	(8)	206	293	822	738	84	86
1916–1920	6,388	6,105	[8] 6,034	71	(8)	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
1946	9,163	8,966	8,946	1	19	197	1,055	6,746	6,593	153	255
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	1,371	1,313	58	171
1952	9,120	9,036	9,011	1	24	84	1,306	1,035	999	36	241

[1] [illegible] n spindles reported by each mill as acti[illegible] ing with 1946, active figure includes [illegible] spun. On August 2, 1952, there were [illegible] fibers and blends, and 1,907,000 idle. [illegible] domestic cotton.

[3] Not available. [4] Cotton mills only.
[5] Includes stocks held in [illegible] beginning 1938.
[6] Includes linters for 1906
[8] "Upland" includes "American-Egyptian" beginning 1912 (first year produced).

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

No. 961.—Cotton-System Spindle Activity, 1950, 1951, 1952, and Cotton Consumption, 1948 to 1952, by Region and State

[**Years ending July 31.** Consumption includes 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 (thousands)[1]			Active cotton spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	1950	1951	1952	1950	1951	1952	1948	1949	1950	1951	1952
United States	22,995	23,195	23,205	109,243	126,852	106,932	9,354	7,795	8,851	10,654	9,120
[illegible]	[illegible]	18,545	18,857	92,746	107,474	95,044	8,254	6,986	8,030	9,642	8,443
[illegible]	[illegible]	4,241	4,024	15,274	18,043	11,051	887	644	664	840	559
[illegible]	[illegible]	409	324	1,223	1,335	837	213	165	157	172	118
Alabama	1,693	1,732	1,722	9,127	10,836	9,309	1,106	945	1,088	1,312	1,122
Connecticut	490	467	453	1,319	1,814	1,209	61	48	56	72	51
Georgia	3,194	3,225	3,272	16,317	19,288	16,492	1,927	1,600	1,879	2,370	1,992
Maine	631	625	610	2,829	3,253	2,327	170	147	170	207	166
Massachusetts	2,263	2,193	2,041	7,579	8,980	5,057	476	340	310	392	244
New York	218	6,069	125	666	688	345	96	71	61	66	38
North Carolina	5,975	691	6,127	27,651	32,614	28,344	2,524	2,098	2,433	2,870	2,483
Rhode Island	698	210	688	2,374	2,556	1,537	89	53	69	84	50
South Carolina	5,679	5,839	6,033	31,613	35,332	32,843	1,962	1,740	1,953	2,276	2,155
Tennessee	554	527	530	2,780	3,118	2,639	215	179	200	235	197
Texas	209	213	226	963	1,164	1,050	155	144	153	175	149
Virginia	650	649	648	3,086	3,563	2,922	211	154	186	233	189
All other States	741	755	730	2,939	3,646	2,858	362	276	293	362	284

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

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

No. 962.—Cotton and Synthetic Woven Goods, Bleached, Dyed or Printed: 1946 to 1951

[**In thousands of linear yards.** Data cover [illegible] woven textiles. Fabrics [illegible]]

Product	1946	1947	1948	1949	1950	1951 (prel.)
Bleached, dyed or printed goods	8,648,290	8,915,147	8,840,437	8,290,712	9,328,681	8,677,406
Cotton	6,922,822	6,944,456	6,779,692	6,239,821	7,063,046	6,676,499
Synthetic and silk [1]	1,725,468	1,970,691	2,060,745	2,050,891	2,265,635	2,000,907
Bleached and white finished goods	3,578,225	3,814,867	3,529,268	2,980,233	3,466,795	3,403,337
Cotton	3,379,892	3,616,001	3,316,637	2,812,950	3,296,423	3,234,382
Synthetic and silk [1]	198,333	198,866	212,631	167,283	170,372	168,955
Plain dyed and finished goods	3,037,150	3,176,320	3,340,402	3,505,218	3,950,245	3,627,490
Cotton	1,871,852	1,757,386	1,819,096	1,942,034	2,166,113	2,040,664
Synthetic and silk [1]	1,165,298	1,418,934	1,521,306	1,563,184	1,784,132	1,586,826
Printed and finished goods [2]	2,032,915	1,923,960	1,970,767	1,805,261	1,911,641	1,646,579
Cotton	1,671,078	1,571,069	1,643,959	1,484,837	1,600,510	1,401,453
Synthetic and silk [1]	361,837	352,891	326,808	320,424	311,131	245,126

[1] Includes 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 Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15G.

No. 963.—Synthetic Broad Woven Fabrics—Production, by Type: 1947 to 1952

[D[illegible] broad woven fabrics, classified by chief fiber content. Prior to 1951, fabrics [illegible] weight were classified as woolen fabrics and are not included in this table]

[In thousands of linear yards]

PRODUCT	1947	1949	1950	1951	1952 (prel.)
Rayon and acetate broad woven fabrics, total [1]	1,976,835	1,957,105	2,406,205	2,083,836	1,812,089
100 percent filament rayon and/or acetate fabrics, total	1,236,805	1,296,675	1,601,282	1,296,967	968,422
Flat fabrics, total	652,252	756,141	860,375	768,280	684,909
Bright viscose taffetas	50,828	49,214	53,561	56,579	47,144
Pigment viscose taffetas	103,706	125,871	151,189	116,526	62,563
Acetate taffetas	76,516	163,998	201,561	183,889	224,196
Cross-dyed taffetas	13,281	7,245	9,868	18,457	25,945
Jersey weaves	5,559	(2)	----------	(2)	(2)
Sharkskins	15,530	10,341	4,058	3,972	1,972
Twills and serges	169,325	158,758	200,296	177,619	153,897
Viscose satins	26,331	27,647	23,992	19,132	13,785
Acetate satins	142,254	159,018	165,506	137,280	101,469
All other flat fabrics	48,922	54,049	50,344	54,826	53,938
Twisted yarn fabrics, total	584,553	540,534	740,907	528,687	283,513
Crepe satins	28,258	19,906	28,692	17,905	9,826
Flat, faille and canton crepes	111,964	151,555	193,701	115,925	44,407
French crepes	119,856	136,370	168,275	123,284	49,907
Plied yarn fabrics, plain weave	118,393	72,840	125,012	81,301	46,750
Plied yarn fabrics, fancy weave	46,422	7,879	10,183	5,597	6,616
Marquisettes	57,959	78,816	87,922	90,964	55,626
Ninons and voiles	39,082	22,755	37,669	30,505	31,512
Other sheers (georgettes, triple sheers, etc.)	49,896	43,720	79,663	51,793	17,339
All other twisted yarn fabrics	12,723	6,693	9,790	11,413	21,530
100 percent spun rayon and/or acetate fabrics, total	332,451	340,603	434,085	407,601	401,629
Twills (inclu[illegible]	86,429	166,678	251,848	248,456	189,602
Ribbed and cord, etc.)	(3)	3,894	5,534	3,746	6,621
Challis	59,974	72,318	49,816	29,261	50,180
Linen type flakes	25,672	14,140	37,663	35,627	86,331
Plied yarn fabrics	55,860	26,981	35,952	40,655	31,411
All other 100 percent spun rayon and/or acetate fabrics	104,516	56,592	53,272	49,856	37,484
Combination filament and spun rayon and/or acetate fabrics, total	178,982	184,533	202,450	190,238	226,642
Poplins and failles	67,350	62,351	74,180	63,315	66,078
Shantungs	23,750	15,176	22,533	19,282	35,387
Fujis	66,440	26,503	18,890	14,485	10,385
All other filament and spun rayon and/or acetate	21,442	80,503	86,847	93,156	114,792
Pile, upholstery, drapery, tapestry, and tie fabrics, total [4]	*57,060*	*29,860*	*37,763*	36,496	45,433
Velvets, plushes and other pile fabrics	14,587	9,300	12,784	13,168	15,738
Upholstery, drapery, and tapestry fabrics	21,273	7,151	11,957	13,737	18,734
Yarn-dyed tie fabrics	13,282	6,544	4,212	4,054	6,703
Non-yarn-dyed tie fabrics	7,918	6,865	8,810	5,537	4,258
All other rayon mixtures, total	171,537	105,434	130,625	152,534	169,963
Rayon and/or acetate and wool	33,038	23,158	7,931	21,835	15,503
Filament rayon and/or acetate and cotton	55,279	49,323	50,037	42,250	31,165
Spun rayon and/or acetate and cotton	48,360	19,028	41,888	40,138	42,307
Rayon and/or acetate and other fibers	34,860	13,925	30,769	48,311	80,988
Silk, nylon, glass, and other fabrics, total [5]	61,673	145,264	201,312	292,036	417,444
100 percent nylon fabrics	21,881	92,997	110,233	167,561	266,254
100 percent silk fabrics	9,986	15,380	28,213	25,147	31,430
Other woven fabrics, not classified above [5]	29,806	36,887	62,866	99,328	119,760

[1] Includes estimated production from [illegible] by fabric classification.
[2] Included with "All other [illegible] establishments.
[3] Included with "All other [illegible] disclosing data for individual establishments.
[4] Fabrics containing 51 percent or more rayon and/or acetate by weight, without separation as to type of yarn used; includes filament, spun [illegible] ers.
[5] [illegible] not chiefly cotton, wool, rayon, or acetate.

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

No. 964.—Wool Manufacturing Equipment, by Type: 1899 to 1947

[Represents equipment in possession of wool manufacturing establishments, regardless of condition. 1943 data based on reports of machinery "in place," and include estimates of number in possession but not in place. Data for 1899, 1914, and 1929 exclude mills whose product was valued at less than $500 in 1899 and 1914, and less than $5,000 in 1929; 1943 and 1947 include all mills, regardless of size]

TYPE	1899	1914	1929	1943	1947
Rag pickers [1]	(2)	1,769	1,495	1,346	----------
Garnetts [1]	(2)	413	437	577	----------
Cards (sets), except shoddy cards	(2)	(2)	8,831	7,172	----------
Woolen	7,766	6,819	6,610	5,247	----------
Worsted [1]	(2)	(2)	2,221	1,925	----------
Combs	1,451	2,425	2,661	2,613	2,523
Spinning spindles, total	3,220,792	4,307,365	4,859,608	3,642,902	3,022,872
Woolen [1]	2,225,893	2,079,626	2,303,297	1,661,818	1,166,042
Worsted	994,899	2,227,739	2,547,401	1,981,084	1,856,830
Twisting spindles, total [1]	442,672	876,783	917,146	798,220	----------
Woolen	98,252	91,792	95,778	144,030	----------
Worsted	344,420	784,991	821,368	654,190	----------
Looms, except carpet and rug [3]	63,294	76,789	69,554	43,210	35,448
Carpet and rug looms	9,796	9,821	10,267	6,557	5,683

[1] Data for 1899, 1914, and 1929 include estimates to provide for these machines in knitting mills. 1929 data also include estimates on number of woolen spinning spindles and worsted cards in knitting mills.
[2] Data not available.
[3] 1943 and other years not strictly comparable. Census of Manufactures for 1899, 1914, 1929, and 1947 called for a report on looms [illegible] products were wool and hair goods while 1943 inquiry covered all mills consuming weaving yarns spun on woolen or worsted spinning spindles. Includes pile fabric looms conforming with these definitions.

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

No. 965.—Wool Manufacturing Equipment in Place, 1943 to 1952, and by Region and State, 1949

[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	2,721	1,124,299	1,692,192	34,001	2,224	2,265
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	(1)	128,573	(1)	2,083	(1)	
Maine	(1)	138,332	84,500	3,417	(1)	
Massachusetts	1,185	279,789	618,536	8,830	(1)	
New Hampshire	(1)	112,045	53,520	2,618	(1)	
Rhode Island	601	48,886	472,876	3,947	(1)	
Vermont	(1)	42,294	(1)	800	(1)	
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 [2]	(1)	165,756	95,838	4,654	(1)	
North Central [3]	80	138,854	46,100	2,532	(1)	
Western [4]	(1)	29,792	13,936	522	----------	

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

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

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No. 966.—Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947 to 1951

PRODUCT	Unit	1947	1949	1950	1951
Knit cloth for sale, total[1]	Million pounds	152.6	147.8	162.8	148.7
Warp knit fabrics	do	41.5	42.9	47.2	43.8
Circular knit fabrics	do	111.1	104.9	115.6	104.9
Knit underwear and nightwear:					
Made from warp knit fabrics, all fibers	Thousand dozens	7,708	15,496	16,617	17,823
Made from circular knit fabrics:					
Rayon, silk, and synthetics	do	10,932	13,326	12,371	11,197
Cotton and wool	do	40,557	37,076	43,271	41,744
Knit outerwear:					
[illegible] jerseys	do	6,677	7,573	8,733	7,722
[illegible] aks	do	500	355	328	291
Knit headwear and neckwear	do	1,556	1,375	1,599	1,578

[1] Figures for 1949, 1950 and 1951 represent shipments.

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

No. 967.—Women's, Misses', and Juniors' Outerwear: 1939 to 1951

TYPE OF GARMENT	Unit	GARMENTS CUT					
		1939	1947	1948	1949	1950	1951
Blouses	1,000 dozens	2,886	7,496	7,851	9,329	10,764	12,049
Unit price dresses	1,000 units	194,383	127,791	134,951	147,023	139,607	138,558
Dozen price dresses	do		75,456	92,088	105,936	9,097	8,508
Suits	do	4,237	14,352	14,963	15,643	18,048	18,178
Skirts	1,000 dozens	1,084	2,020	2,907	3,691	4,784	4,560
Untrimmed coats	1,000 units	17,428	18,956	22,936	22,022	22,598	21,995
Fur-trimmed coats	do		1,924	2,638	1,927	2,105	1,907

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

No. 968.—Men's and Boys' Clothing—Selected Garments Cut: 1937 to 1952

[Leaders indicate comparable data not available]

TYPE OF GARMENT AND UNIT OF MEASURE	1937	1939	1947	1949	1950	1951	1952[1]
Suits ... thousands	23,743	27,354	28,882	22,437	27,145	22,140	--------
Men's and youths' ... do	20,733	24,737	26,428	19,497	23,695	19,559	19,306
Boys' ... do	3,010	2,617	2,454	2,940	3,450	2,581	--------
Separate trousers ... do	--------	--------	60,905	58,603	65,819	59,644	--------
Separate coats ... do	--------	--------	5,286	7,300	8,855	8,361	--------
Men's and youths' ... do	--------	--------	4,760	5,767	7,039	6,328	--------
Boys' ... do	--------	--------	526	1,533	1,816	2,033	--------
Dress and sport shirts, men's and youths' ... thousand dozens	[2]12,027	13,362	17,042	16,462	18,100	16,614	18,283
Overalls ... do	4,114	3,973	6,807	8,190	9,824	8,619	--------
Men's and youths' ... do	--------	--------	4,241	4,755	6,100	5,214	5,419
Boys' ... do	--------	--------	2,566	3,435	3,724	3,405	--------
Work shirts (includes flannel) ... do	6,062	6,850	5,815	5,774	5,796	5,669	--------
Men's and youths' ... do	--------	--------	4,959	5,429	5,471	5,315	5,165
Boys' ... do	--------	--------	856	345	325	354	--------

[1] Preliminary.
[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. 969.—Hosiery—Production, by Type: 1946 to 1952

[Thousands of dozens of pairs]

TYPE	1946	1947	1948	1949	1950	1951	1952
Total, all types	**157,383**	**149,545**	**147,027**	**144,512**	**160,486**	**154,750**	**163,264**
Women's full-fashioned, total	40,323	38,875	44,706	45,228	51,585	51,183	51,806
Silk	1,989	1,098	403	313	229	190	120
Nylon	26,397	33,494	42,867	44,569	51,032	50,740	51,455
Rayon	11,401	3,919	1,239	187	111	98	75
Cotton	347	300	143	134	196	141	137
All other yarns	189	64	54	25	17	14	19
Seamless, total (including men's full-fashioned)	117,060	110,669	102,321	99,284	108,901	103,567	111,458
Women's seamless, total	9,832	11,246	8,517	7,695	7,449	7,651	7,672
Silk		3	42	25	3		5
Nylon	2,692	3,843	3,796	3,630	4,303	4,885	5,115
Rayon	3,819	3,084	1,638	1,476	1,161	1,104	896
Cotton	2,549	3,318	2,373	2,231	1,619	1,360	1,381
Wool	105	105	108	77	80	59	41
Ribbed hose	667	893	560	256	283	243	234
Men's full-fashioned	171	129	105	70	35	37	43
Men's seamless half-hose, total	26,734	24,662	16,131	14,430	14,023	13,977	14,376
Silk	69	19	21	8	4	2	7
Nylon	230	450	295	484	605	559	678
Rayon	8,566	8,634	6,140	4,375	4,281	3,631	3,014
Cotton	13,182	12,156	7,953	7,557	7,271	7,518	8,049
Wool	4,687	3,401	1,722	2,006	1,862	2,267	2,621
Synthetics, other							7
Men's slack socks, total	21,885	21,911	25,939	26,507	32,438	30,136	32,302
Silk	40	49	33	4	4	11	3
Nylon	140	648	828	2,280	3,038	3,241	4,009
Rayon	6,491	8,143	9,444	6,756	7,802	6,850	6,071
Cotton	12,007	11,657	14,609	16,457	20,291	18,895	20,868
Wool	3,206	1,414	1,025	1,010	1,303	1,139	1,144
Synthetics, other							207
Cotton bundle goods	5,216	5,627	6,077	5,311	5,511	5,212	4,723
Woolen bundle goods	2,104	1,830	1,747	1,642	1,547	1,834	1,603
Athletic socks	2,302	1,610	1,806	2,108	2,354	2,067	1,840
Crew socks	3,528	3,239	2,785	2,994	3,082	2,810	2,953
Slipper socks					440	493	340
Children's and infants'	8,150	8,221	8,408	8,563	9,465	9,893	10,979
Anklets, total	37,138	32,195	30,806	29,964	32,557	29,457	34,627
Misses' and women's	25,012	16,680	13,449	14,099	14,183	13,251	14,427
Men's and boys'	3,015	3,673	3,382	3,245	4,190	3,837	5,046
Children's	(1)	5,809	6,750	6,690	8,130	6,703	9,224
Infants'	9,111	6,033	7,225	5,930	6,054	5,666	5,930

[1] Included with infants' anklets.

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

No. 970.—Shoes and Slippers (except Rubber Footwear)—Production by Class: 1939 to 1952

[Thousands of pairs]

CLASS	1939	1947	1949	1950	1951	1952
Total	435,259	484,964	475,593	512,374	469,599	508,534
Dress and work shoes	361,578	398,084	337,659	366,308	340,500	364,740
Men's dress, including moccasin type dress shoes	76,637	84,957	70,938	75,156	71,581	77,294
Men's work, including moccasins	28,125	21,786	25,955	26,700	33,501	23,868
Youths' and boys'	17,316	19,829	16,675	16,580	14,446	18,303
Women's, including sandal type dress shoes	168,777	182,816	142,278	158,488	141,554	156,043
Misses', including sandal type dress shoes	46,091	27,026	25,349	26,899	23,290	27,407
Children's		26,262	22,328	24,595	22,217	25,840
Infants'	24,632	20,906	20,494	24,210	21,608	22,637
Babies'		14,502	13,642	13,680	12,303	13,348
Slippers for housewear	49,663	47,652	54,735	55,536	47,458	50,956
Athletic shoes	4,144	4,233	3,193	3,644	2,759	2,697
Play shoes	19,874	31,839	77,052	82,536	74,976	85,998
Footwear, not specified by kind		3,156	2,954	4,350	3,906	4,143

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

No. 971.—Chemicals—Production, by Kind, 1939 to 1952

[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	1939	1947	1950	1951	1952 [1]
Ammonia, synthetic anhydrous	Short tons	310,822	1,114,000	1,565,569	1,767,043	2,053,786
Ammonium nitrate, original solution ($100\%NH_4NO_3$).	do	(2)	1,086,869	1,213,911	1,346,443	1,468,570
Ammonium sulfate, synthetic (technical) [3]	do	(2)	195,848	1,137,721	622,084	811,022
Calcium arsenate ($100\%Ca_3(AsO_4)_2$)	do	[4] 20,674	23,452	22,674	20,450	3,886
Calcium carbide (commercial)	do	(2)	607,113	671,492	775,284	703,360
Calcium phosphate:						
Monobasic ($100\%CaH_4(PO_4)_2$)	do	37,038	36,898	39,472	(5)	35,368
Dibasic ($100\%CaHPO_4$)	do	(2)	41,323	53,046	52,033	62,336
Carbon, activated [6]	do	16,168	35,548	37,921	41,656	32,440
Carbon dioxide:						
Liquid and gas	do	(2)	117,600	200,380	[7] 161,784	[7] 163,388
Solid (dry ice)	do	178,447	360,200	439,526	482,462	535,731
Chlorine, gas [8]	do	514,401	1,443,219	2,084,161	2,517,913	2,595,528
Chrome green (C. P.)	do	5,014	6,991	7,688	7,766	6,569
Chrome yellow and orange (C. P.)	do	[9] 19,466	23,235	27,098	31,046	24,681
Hydrochloric acid ($100\%HCl$)	do	123,831	442,558	618,784	693,541	678,378
Hydrofluoric acid, anhydrous and technical ($100\%H_2F_2$).	do	7,421	27,933	35,174	43,660	41,085
Hydrogen	Mil. cu. ft	(2)	21,185	45,163	[10] 26,442	[10] 26,532
Lead arsenate (acid and basic)	Short tons	29,784	15,503	19,717	12,708	7,144
Methanol (natural) ($100\%CH_3OH$)	M gallons	4,005	2,598	2,082	2,017	2,237
Molybdate chrome orange (C. P.)	Short tons	(2)	2,238	3,905	4,021	3,505
Nitric acid ($100\%HNO_3$)	do	167,740	1,189,411	1,335,718	1,512,609	1,630,676
Oxygen	Mil. cu. ft	(2)	14,429	17,848	22,282	22,862
Phosphoric acid:						
Total ($50\%H_3PO_4$)	Short tons	(2)	1,012,971	1,640,599	1,845,727	2,048,532
From phosphorus ($50\%H_3PO_4$)	do	(2)	529,848	814,668	911,364	976,263
From phosphate rock ($50\%H_3PO_4$)	do	(2)	483,123	825,931	934,363	1,072,269
Silver nitrate ($100\%AgNO_3$)	M ounces	(2)	38,336	55,549	60,452	59,496
Soda ash (commercial sodium carbonate):						
Ammonia soda process—						
Total wet and dry ($98-100\%Na_2CO_3$) [11]	Short tons	2,826,000	4,524,668	3,991,199	5,093,927	4,442,450
Finished light ($98-100\%Na_2CO_3$) [12]	do	----------	2,206,590	2,049,806	2,575,677	2,316,508
Finished dense ($98-100\%Na_2CO_3$)	do	----------	1,629,406	1,410,110	1,802,022	1,591,177
Natural (Na_2CO_3 equivalent) [13]	do	121,858	276,428	338,379	363,951	312,647
Sodium bicarbonate (refined) ($100\%NaHCO_3$).	do	[14] 150,913	180,596	146,906	172,640	138,101
Sodium bichromate and chromate	do	58,164	90,285	89,829	127,634	89,287
Sodium hydroxide (caustic soda): [15]						
Electrolytic process—						
Liquid ($100\%NaOH$)	do	512,492	1,353,429	2,005,420	2,437,997	2,499,918
Solid ($100\%NaOH$)	do	----------	247,054	316,816	445,917	347,381
Lime—soda process—						
Liquid ($100\%NaOH$)	do	532,914	749,721	505,300	668,310	510,990
Solid ($100\%NaOH$)	do	----------	246,303	121,562	204,706	134,769
Sodium phosphate:						
Monobasic ($100\%NaH_2PO_4$)	do	(2)	14,690	15,703	18,478	19,366
Dibasic ($100\%Na_2HPO_4$)	do	32,382	78,806	158,756	182,649	175,764
Tribasic ($100\%Na_3PO_4$)	do	116,731	88,568	66,801	67,607	51,249
Meta ($100\%NaPO_3$)	do	(2)	30,460	39,412	52,398	48,902
Tetra ($100\%Na_4P_2O_7$)	do	48,691	56,641	85,657	86,384	84,498
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous).	do	(2)	492,837	486,203	547,387	517,842
Sodium sulfate:						
Anhydrous (refined) ($100\%Na_2SO_4$)	do	(2)	134,969	184,254	233,666	202,813
Glauber's salt ($100\%Na_2SO_4.10H_2O$) [13]	do	(2)	202,285	185,626	219,942	176,858
Salt cake (crude) (commercial) [13]	do	(2)	693,517	561,395	707,388	661,945

For footnotes, see next page.

No. 971.—Chemicals—Production, by Kind, 1939 to 1952—Continued

CHEMICAL AND BASIS	Unit	1939	1947	1950	1951	1952 [1]
Sulfuric acid:						
Gross (100% H_2SO_4) [16]	Short tons	4,795,003	10,780,166	13,029,359	13,372,300	13,334,638
Chamber process (100% H_2SO_4)	do	2,120,963	3,274,753	2,956,007	2,885,572	2,712,712
Contact process (gross) (100% H_2SO_4) [16]	do	2,674,040	7,505,413	10,073,352	10,486,628	10,621,926
Contact process (new) (100% H_2SO_4) [16]	do		6,828,640	9,186,784	9,503,196	9,634,587
Fortified spent acid (100% H_2SO_4)	do		676,773	886,568	983,432	987,339
Zinc yellow (zinc chromate) (C. P.)	do		3,476	4,565	8,143	7,894

[1] Preliminary. [2] No comparable data.
[3] Excludes byproduct coke-oven production. Data for 1950–1952 include synthetic ammonium sulfate produced in coke plants, as well as quantities produced for the account of Department of the Army.
[4] Proportion of estimate, 5 percent. [5] Not shown separately to avoid disclosure of individual operations.
[6] Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask solvent recovery grades excluded.
[7] [illegible] in the same plants manufacturing soda ash.
[8] [illegible] efied for use, storage or shipment.
[9] [illegible]
[10] 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.
[11] [illegible] of caustic soda and sodium bicarbonate and quantities processed [illegible] soda ash.
[12] [illegible]
[13] [illegible] of M[illegible]s.
[14] Proportion of estimate, 3 percent or less.
[15] [illegible] total production for each process, including quantities later evaporated to s[illegible]
[16] [illegible]s.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports; 1950–52 compiled from manufacturers' reports and published in *Facts for Industry*, Series M19A. Monthly data published currently.

No. 972.—Synthetic Organic Chemicals—Production and Sales, by Group: 1950 and 1951

GROUP	1950			1951		
	Production	Sales [1]	Sales value [1]	Production	Sales [1]	Sales value [1]
ORGANIC CHEMICALS, CYCLIC	*1,000 lbs.*	*1,000 lbs.*	*$1,000*	*1,000 lbs.*	*1,000 lbs.*	*$1,000*
Intermediates	3,396,699	1,483,661	238,866	4,527,925	1,801,980	337,676
Finished products	3,472,585	3,102,577	1,274,094	4,718,024	3,957,781	1,780,312
Dyes	195,713	188,382	190,786	187,082	159,992	176,679
Color index	142,403	138,443	101,064	129,818	113,530	92,450
Prototype	28,454	26,840	47,123	32,354	26,215	46,560
Ungrouped	24,856	23,099	42,599	24,910	20,247	37,669
Lakes and toners	47,417	43,703	54,379	47,272	40,109	52,691
Medicinals	41,424	37,011	328,644	61,315	48,757	477,429
Flavor and perfume materials	18,617	15,806	23,457	18,934	14,812	23,291
Plastics and resin materials	1,283,856	1,057,385	258,733	1,421,762	1,152,542	326,550
Rubber processing chemicals	98,160	74,781	33,905	116,009	87,642	43,927
Elastomers (synthetic rubbers)	802,377	879,840	170,664	1,560,856	1,406,196	351,549
Pesticides and other organic agricultural chemicals	248,843	218,510	69,218	406,966	318,801	134,550
Miscellaneous	762,144	618,760	149,685	897,828	728,930	193,646
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	15,456,426	7,513,479	1,281,074	18,253,406	8,805,706	1,753,607
Medicinals	7,905	8,257	27,185	12,228	8,779	26,823
Flavor and perfume materials	9,661	9,610	14,537	10,872	10,496	17,208
Plastics and resin materials	866,662	818,219	312,184	1,019,670	871,574	384,860
Rubber-processing chemicals	16,349	13,956	10,600	22,450	19,069	13,748
Elastomers (synthetic rubbers)	363,949	359,255	130,790	442,279	421,573	163,231
Pesticides and other organic agricultural chemicals	36,706	31,725	8,457	57,032	45,618	15,512
Miscellaneous	14,155,194	6,272,457	777,321	16,688,875	7,428,597	1,132,225

[1] Excludes quantity and value of interplant transfers.

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

No. 973.—Industrial Explosives Manufactured and Sold in the United States: 1929 to 1951

[In thousands of pounds. Excludes exports]

YEAR	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder: Granular	Black blasting powder: Pellet
1929	509,708	62,669	326,993	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
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	481,927	70,612	351,857	27,882	31,576
1942	499,255	84,022	359,699	24,167	31,367
1943	477,651	92,656	338,573	19,814	26,608
1944	[illegible]	[illegible]	[illegible]	16,282	26,677
1945	[illegible]	[illegible]	[illegible]	12,303	24,644
1946	536,315	100,258	399,233	13,539	23,285
1947	[2] [illegible]	[illegible]	[illegible]	9,837	26,627
1948	[2] [illegible]	[illegible]	[illegible]	8,236	25,004
1949	[2] [illegible]	[illegible]	[illegible]	5,853	14,224
1950	[2] [illegible]	[illegible]	[illegible]	5,441	15,214
1951	[2] 753,821	108,258	611,236	3,752	10,233

USE	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder
1950	[2] 719,841	109,420	575,962	20,655
[illegible]	[illegible]	[illegible]	[illegible]	17,702
[illegible]	[illegible]	[illegible]	[illegible]	[5] 54
[illegible]	[illegible]	[illegible]	[illegible]	1,435
[illegible] struction work	139,856	74	138,886	896
All other purposes	14,353	46	13,631	676
1951	[2] 753,821	108,258	611,236	13,985
Coal mining	[3] 291,787	107,182	152,500	11,836
Metal mining	147,213	131	147,073	9
Quarrying and nonmetallic mineral mining	[4] 152,353	815	150,230	1,235
Railway and other construction work	150,511	106	149,851	554
All other purposes	11,956	24	11,582	351

[1] Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.
[2] Includes 16,562,000 liquid oxygen explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, and 20,341,000 in 1951.
[3] Includes 13,742,000 liquid oxygen explosive in 1950, and 20,268,000 in 1951.
[4] Includes 62,000 liquid oxygen explosive in 1950 and 72,000 in 1951.
[5] Sold by manufacturer but later returned unused.

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

No. 974.—Asphalt and Tar Roofing and Siding Products—Shipments: 1933 to 1952

PRODUCT AND UNIT OF MEASURE	1933	1938	1943	1947	1948	1949	1950	1951	1952
Asphalt roofing, total 1,000 squares	24,737	34,610	51,349	71,461	59,939	52,357	65,024	59,117	57,938
Smooth-surfaced do	13,838	15,027	19,236	22,482	16,344	13,038	14,377	13,577	12,458
Mineral-surfaced do	5,685	8,799	16,688	16,357	13,569	12,510	14,116	13,961	13,704
Strip shingles do	4,223	9,054	13,014	28,569	26,216	23,573	32,109	27,401	27,806
Individual shingles do	991	1,730	2,411	4,053	3,810	3,236	4,422	4,178	3,969
Asphalt sidings, total do	(1)	[2] 590	2,338	4,316	3,280	2,499	2,009	2,078	1,858
Roll form do	(1)	(1)	2,140	3,903	2,866	2,090	1,659	1,754	1,540
Shingle form do	(1)	(1)	198	413	414	409	350	324	317
[illegible]	(1)	(1)	1,012	3,686	2,560	2,188	2,402	2,411	2,718
Asphalt board products 1,000 sq. ft.	(1)	(1)	(1)	86,086	31,932	32,184	48,376	56,200	45,933
Saturated felts, total tons of 2,000 lb.	(1)	(1)	(1)	457,870	538,042	500,688	650,389	662,961	640,214
Asphalt do	(1)	(1)	(1)	354,291	448,751	421,510	550,017	538,005	531,112
Tar do	(1)	(1)	(1)	103,579	89,291	79,178	100,372	124,956	109,102
Saturated and coated sheathings, total tons of 2,000 lb.	(1)	(1)	(1)	37,619	14,619	10,284	12,025	13,571	9,587
Asphalt do	(1)	(1)	(1)	(3)	(3)	(3)	(3)	(3)	(3)
Tar do	(1)	(1)	(1)	(3)	(3)	(3)	(3)	(3)	(3)

[1] Not available. [2] Represents brick and all other types of siding.
[3] Not shown separately, to avoid disclosing production of individual companies.

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

No. 975.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1945 to 1952

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic includes GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed includes both natural and synthetic rubber reclaims]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
New supply, total	**1,209,761**	**1,444,074**	**1,489,562**	**1,506,225**	**1,295,552**	**1,620,112**	**1,954,869**	**1,899,435**
Domestic production	1,064,218	1,035,650	800,097	755,204	617,719	789,190	1,211,092	1,071,952
Natural	536	12						
Reclaimed	243,309	295,612	291,395	266,861	224,029	313,006	365,933	273,386
Synthetic	820,373	740,026	508,702	488,343	393,690	476,184	845,159	798,566
Imports	145,543	408,424	689,465	751,021	677,833	830,922	743,777	827,483
Natural	135,136	400,675	688,354	735,340	660,566	804,142	732,925	805,997
Reclaimed	(1)	40	18	10	25	1,059	767	1,505
Synthetic	10,407	7,709	1,093	15,671	17,242	25,721	10,085	19,891
Distribution, total	**1,143,979**	**1,406,202**	**1,440,764**	**1,353,492**	**1,234,685**	**1,590,324**	**1,586,993**	**1,577,720**
Domestic consumption	1,040,045	1,314,706	1,410,722	1,330,517	1,211,582	1,562,290	1,560,419	1,541,415
Natural	105,429	277,597	562,661	627,332	574,522	720,268	454,015	453,846
Reclaimed	241,036	275,410	288,395	261,113	222,679	303,733	347,507	280,532
Synthetic	693,580	761,699	559,666	442,072	414,381	538,289	758,897	807,037
Exports	103,934	91,496	30,042	22,975	23,103	28,034	26,574	36,305
Natural	6,743	4,338	4,101	6,673	6,253	8,640	2,603	3,024
Reclaimed	13,413	14,461	14,556	11,428	10,367	11,741	14,722	11,180
Synthetic	83,778	72,697	11,385	4,874	6,483	7,653	9,249	22,101
Stocks, end of year [2]	**350,324**	**387,926**	**227,347**	**289,304**	**232,936**	**177,681**	**251,603**	**244,911**
Natural	118,715	237,467	129,038	141,541	106,619	89,215	76,569	95,260
Reclaimed	28,155	33,666	35,943	32,630	28,263	35,708	45,082	30,664
Synthetic [3]	203,454	116,793	62,366	115,133	98,054	52,758	129,952	118,987

[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, National Production Authority. Monthly data published in *Survey of Current Business.*

No. 976.—Leather—Production, by Principal Types of Raw Stock: 1937 to 1952

[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	1945	27,576	11,636	24,026	51,847
1938	19,047	12,991	31,905	28,941	1946	27,033	10,882	24,137	47,971
1939	22,095	14,027	40,419	39,384	1947	28,813	12,471	37,256	36,555
1940	21,013	11,387	37,697	37,920	1948	26,071	10,484	37,931	33,532
1941	28,099	13,098	45,355	51,865	1949	23,388	10,173	34,752	28,736
1942	30,822	12,264	41,122	53,634	1950	24,385	10,659	37,183	31,397
1943	25,656	11,112	37,351	59,315	1951	22,708	7,962	31,091	24,504
1944	26,114	10,930	34,666	53,959	1952	22,659	9,971	30,482	27,936

[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. 977.—Pressed and Blown Glassware—Quantity and Value of Shipments, by Class: 1950 and 1951

[Includes only products manufactured from glass produced in reporting establishment]

Class	Unit of measure	1950		1951	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)
Shipments, total value			324,696		324,939
Tumblers, goblets, and other stemware	Thous. of doz.	74,815	51,999	75,244	54,133
Cooking ware [1]	Thous. pieces	54,608	10,977	69,444	12,550
Ornamental, decorative, novelty glassware, and smokers' accessories, total.			12,020		12,583
Lighting glassware, total			133,268		108,102
Electric-light bulb blanks, electronic-tube blanks (including radio, X-ray, radar, and special tubes), and fluorescent tubes.			109,051		82,817
Bowls, all types			3,316		3,387
Enclosing globes, all types			3,570		3,379
Shades, reflectors, and torcheres			5,887		5,416
Railroad, marine, and traffic lighting glassware			888		1,359
Lamp chimneys	Thous. of doz.	1,317	1,300	1,265	1,334
Lantern globes (oil and electric)	do	426	889	424	967
All other lighting glassware			8,367		9,443
All other pressed and blown glassware (except glass containers). [2]			116,432		137,571

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

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M77E.

No. 978.—Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1950, 1951, and 1952

[In thousand gross]

Item	1950		1951		1952	
	Production	Shipments	Production	Shipments	Production	Shipments
Total	106,380	107,897	117,692	114,738	115,631	114,145
Direct exports		2,643		3,062		2,677
Domestic production and shipments:						
Narrow-neck, total	66,398	65,322	78,052	73,066	73,363	70,370
Food	39,526	11,061	41,688	11,528	40,512	11,913
Medicinal and health supplies		14,685		13,726		13,069
Chemical, household, and industrial		7,320		7,788		7,791
Toiletries and cosmetics		5,977		6,241		6,584
Beverage, returnable	6,678	6,291	7,086	6,398	8,672	7,916
Beverage, nonreturnable	146	168	177	180	520	446
Beer, returnable	3,237	3,155	5,175	4,524	2,836	2,258
Beer, nonreturnable	3,213	3,211	10,251	9,816	8,170	8,198
Liquor	9,805	9,709	10,302	9,644	8,771	8,518
Wine	3,793	3,745	3,371	3,219	3,882	3,677
Wide-mouth, total	39,982	39,932	39,641	38,610	42,268	41,098
Food	[1] 34,758	[1] 28,309	[1] 34,467	[1] 26,841	37,066	28,914
Medicinal and health supplies		3,449		3,849		3,975
Chemical, household, and industrial		1,418		1,310		1,542
Toiletries and cosmetics		1,595		1,603		1,615
Dairy products	3,731	3,695	3,639	3,517	3,250	3,157
Fruit jars	(1)	(1)	(1)	(1)	(1)	(1)
Jelly glasses	(1)	(1)	(1)	(1)	(1)	(1)
Packers' tumblers	1,493	1,466	1,534	1,489	1,952	1,895

[1] Data for fruit jars and jelly glasses combined with wide-mouth food containers to avoid disclosing operations of individual companies.

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

No. 979.—Refractories—Shipments: 1950 and 1951

PRODUCT	Unit of measure	1950 Quantity	1950 Value f. o. b. plant	1951 Quantity	1951 Value f. o. b. plant
			$1,000		*$1,000*
Clay refractories, total			126,686		171,086
Fire-clay brick, standard and special shapes, except superduty.	M 9″ equiv	565,103	57,489	710,289	78,562
Superduty fire-clay brick, standard and special shapes	do	64,046	10,108	92,783	16,158
Insulating fire-brick, standard and special shapes	do	43,204	7,635	56,605	11,076
High-alumina brick, standard and special shapes (50% Al_2O_3 and over, except fused alumina and mullite).	do	17,670	4,757	23,414	6,825
Ladle brick	do	198,230	12,075	226,918	14,652
Glass-house pots, tank blocks, upper structure, and floaters	Short ton	21,294	3,177	25,763	3,819
Hot-top refractories	M 9″ equiv	42,640	4,489	54,944	5,517
Sleeves, nozzles, runner brick, and tuyeres	do	53,106	6,895	65,581	8,879
High-temperature bonding mortars	Short ton	65,517	5,494	82,745	6,877
Plastic refractories	do	91,455	4,511	99,577	5,529
Cast and castables (hydraulic setting)	do	57,300	4,396	69,138	5,628
Ground crude fire clay and high-alumina material	do	381,163	3,611	444,970	4,877
Other clay refractories			2,049		2,687
Nonclay refractories, total			111,971		155,756
Silica brick and shapes	M 9″ equiv	309,353	38,222	374,237	51,686
Magnesite and magnesite-chrome brick and shapes	do	27,779	14,415	39,132	21,800
Chrome and chrome-magnesite brick and shapes	do	45,489	19,672	55,949	27,343
Graphite and other carbon crucibles and retorts	Short ton	10,329	5,690	13,343	7,425
Other graphite and carbon refractories	do	1,206	503	1,527	677
High temperature bonding mortars	do	38,175	4,345	46,787	5,644
Plastic refractories	do	98,858	7,175	133,292	10,522
Dead-burned magnesia and magnesite	do	283,000	[1] 11,901	372,000	[1] 16,620
Other nonclay brick and shapes			17,954		25,313
Other nonclay refractory materials sold in lump or ground form.			3,995		5,346

[1] Excluded from total to avoid duplication.

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

No. 980.—Structural Clay Products—Production and Shipments, by Kind: 1948 to 1951

PRODUCT AND UNIT OF MEASURE	1948	1949	1950	1951
Unglazed brick, common and face:				
Production ... 1,000 standard bricks	5,842,479	5,524,305	6,333,260	6,625,303
Shipments: Quantity ... do	5,706,838	5,251,633	6,486,332	6,300,561
Value ... 1,000 dollars	134,693	129,179	164,470	170,743
Hollow facing tile, glazed and unglazed:				
Production ... 1,000 brick equivalent	335,292	370,406	434,003	484,698
Shipments: Quantity ... do	321,841	357,461	432,027	467,767
Value ... 1,000 dollars	16,029	18,717	22,438	25,984
Unglazed structural tile:				
Production ... short tons	1,262,953	1,357,627	1,294,364	1,238,683
Shipments: Quantity ... do	1,250,904	1,259,445	1,316,972	1,166,879
Value ... 1,000 dollars	13,364	14,060	14,896	14,098
Vitrified clay sewer pipe:				
Production ... short tons	1,496,247	1,463,013	1,549,037	1,688,493
Shipments: Quantity ... do	1,432,512	1,349,598	1,567,664	1,554,711
Value ... 1,000 dollars	46,731	44,641	53,402	58,268
Floor and wall tile and accessories [1]:				
Production ... 1,000 square feet	104,061	99,146	124,746	146,573
Shipments: Quantity ... do	102,251	93,115	127,302	141,322
Value ... 1,000 dollars	46,646	43,905	61,579	71,277
Drain tile:				
Production ... short tons	750,259	720,760	627,055	688,787
Shipments: Quantity ... do	734,331	688,010	627,545	655,757
Value ... 1,000 dollars	10,866	11,084	10,191	11,387

[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. 981.—Pig Iron and Ferro-Alloys—Production, by Disposition, Kind, and Fuel and Materials Used: 1900 to 1951

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

ITEM	1900	1910	1920	1925	1930	1935	1940	1945	1950	1951
Total pig iron and ferro-alloys	15,444	30,580	41,357	41,105	35,562	23,937	47,399	54,919	66,400	72,449
By disposition:										
For sale	(1)	(1)	12,011	10,070	7,933	4,505	6,837	8,351	8,957	9,745
For maker's use	(1)	(1)	29,346	31,034	27,630	19,433	40,561	46,569	57,443	62,704
By kind:										
Basic	1,201	10,175	18,746	22,027	20,601	15,253	33,988	39,867	49,880	54,213
Bessemer and low-phosphorus	8,936	12,595	13,510	10,550	8,193	4,747	7,835	8,570	8,426	9,361
Foundry (incl. ferro-silicon)	3,781	5,892	6,673	6,059	4,436	2,137	2,791	3,067	3,646	3,970
Malleable	194	944	1,468	1,740	1,760	1,350	1,832	2,350	3,181	3,363
Forge	888	632	356	270	57	6	4	-------	-------	-------
Ferromanganese, spiegeleisen, and all other	442	342	604	458	517	444	949	1,066	1,267	1,542
By fuel:										
Coke and charcoal [2]	13,566	29,853	41,018	41,105	35,564	23,938	47,398	54,919	66,400	72,449
Anthracite	1,878	727	339	-------	-------	-------	-------	-------	-------	-------
Materials used: [3]										
Iron ore, briquettes, etc	27,027	57,948	74,424	73,304	60,101	39,405	79,672	91,276	112,156	121,194
Cinder, scale, scrap, etc	1,792	3,136	5,585	5,619	7,052	4,768	7,480	9,749	10,731	10,950
Coke [4]	(1)	(1)	42,046	39,296	31,168	20,272	40,451	48,965	59,549	64,933
Limestone	8,313	16,271	19,964	16,973	12,431	8,425	16,678	20,863	27,708	30,358
Total number furnaces Dec. 31 [4]	406	473	452	395	300	258	231	241	250	251
Furnaces in blast Dec. 31 [5]	232	206	216	238	97	124	206	201	234	242

[1] Not available. [2] Includes ferro-alloys made in electric furnaces. Charcoal pig iron last produced in 1948.
[3] Materials consumed in manufacture of pig iron only, beginning 1930.
[4] Coke and bituminous coal 1900 to 1925. [5] Or as of Jan. 1 of following year.

Source: American Iron and Steel Institute, annual report.

No. 982.—Pig Iron and Ferro-Alloys—Production by States: 1944 to 1951

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

STATE	1944	1945	1946	1947	1948	1949	1950	1951
Grand total	62,866	54,919	46,200	60,117	61,912	54,917	66,400	72,449
Pig iron, total	61,007	53,223	44,779	58,329	60,055	53,413	64,587	70,274
Massachusetts, New York	3,947	3,295	2,780	3,869	3,875	3,541	4,302	4,699
Pennsylvania	18,510	16,171	13,251	17,563	17,742	15,037	18,240	20,221
Maryland, West Virginia	[1] 4,781	3,519	2,949	3,662	4,240	4,383	5,203	5,339
Kentucky, Tennessee, Texas	(1)	808	656	818	1,228	1,089	1,460	1,598
Alabama	3,949	3,582	3,149	3,929	4,013	3,663	4,347	4,371
Ohio	13,371	11,259	9,534	12,317	12,471	10,640	12,510	13,710
Indiana	[2] 8,474	5,982	4,829	6,401	6,493	5,991	7,018	7,756
Illinois	5,686	5,045	4,357	5,600	5,513	4,913	6,024	6,566
Michigan, Minnesota	(2)	1,921	1,893	1,924	2,101	2,002	2,830	2,904
Colorado, Utah, California	[2] 2,289	1,642	1,381	2,245	2,379	2,154	2,653	3,112
Ferro-alloy, total	1,859	1,696	1,421	1,788	1,856	1,504	1,813	2,174
New York, New Jersey	478	449	386	431	451	316	392	391
Pennsylvania	637	573	437	553	616	467	554	658
Virginia, West Virginia, South Carolina	[3] 380	171	141	278	302	266	287	306
Tennessee	(3)	66	64	84	88	47	60	77
Alabama	(3)	85	60	53	28	37	59	47
Ohio	[4] 363	204	200	212	210	166	198	242
Other States	-------	148	133	177	161	206	264	454

[1] Production for Kentucky, Tennessee, and Texas included with Maryland and West Virginia.
[2] Production for Michigan included with Indiana; production for Minnesota included with Colorado, Utah, and California.
[3] Production for Tennessee and Alabama included with Virginia, West Virginia, and South Carolina.
[4] Includes production for Indiana, Illinois, Iowa, Colorado, and Washington.

Source: American Iron and Steel Institute, annual report.

No. 983.—Pig Iron and Ferro-Alloys and Steel Ingots and Castings—Production, Exports, and Imports: 1871 to 1951

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year 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	Pig iron and ferro-alloys: Production	Pig iron and ferro-alloys: Exports of domestic	Pig iron and ferro-alloys: Imports	Steel ingots and castings, production [1]	Year	Pig iron and ferro-alloys: Production	Pig iron and ferro-alloys: Exports of domestic	Pig iron and ferro-alloys: Imports	Steel ingots and castings, production [1]
1871–1875	2,518,088	8,301	154,102	[2] 436,575	1935	23,937,423	19,840	211,901	38,183,705
1876–1880	2,870,295	3,816	309,792	899,896	1936	34,752,689	26,439	284,487	53,499,999
1881–1885	4,817,228	5,948	364,325	1,850,540	1937	41,582,550	916,160	180,625	56,636,945
1886–1890	7,928,829	13,896	257,566	3,687,895	1938	21,460,164	515,604	80,008	31,751,990
1891–1895	9,108,976	25,741	61,351	5,236,824	1939	35,677,097	238,224	129,497	52,798,714
1896–1900	12,870,969	251,180	38,425	9,452,731	1940	47,398,529	685,617	45,503	66,982,686
1901–1905	20,428,425	50,921	352,537	17,212,083	1941	56,686,604	610,729	28,844	82,839,259
1906–1910	26,907,689	88,052	308,040	24,826,797	1942	60,903,304	150,151	31,606	86,031,931
1911–1915	30,820,405	226,252	148,681	31,783,886	1943	62,769,947	231,068	28,056	88,836,512
1916–1920	41,451,650	463,931	119,718	46,838,598	1944	62,866,198	185,526	34,190	89,641,600
1921–1925	34,132,119	41,444	405,785	41,138,917	1945	54,919,029	122,819	74,193	79,701,648
1926–1930	42,215,094	58,316	289,090	54,186,963	1946	46,199,826	134,584	55,103	66,602,724
1931–1935	17,486,488	14,521	177,424	27,553,544	1947	60,117,319	92,676	231,473	84,894,071
1936–1940	36,174,206	476,409	144,024	52,334,066	1948	61,911,559	112,885	319,433	88,640,470
1941–1945	59,629,017	260,059	39,378	85,410,090	1949	54,916,785	115,971	174,878	77,978,176
1946–1950	57,909,160	167,094	345,430	82,990,303	1950	66,400,311	379,353	946,262	96,836,075
1934	18,075,202	15,091	176,273	29,181,924	1951	72,448,543	83,365	1,221,175	105,199,848

[1] Beginning 1934, includes only steel castings produced in foundries producing steel ingots.
[2] 1875 only.

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

No. 984.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1925 to 1951

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

Kind	1925	1930	1935	1940	1945	1950	1951
Hot-rolled products, total	**37,393,395**	**33,054,568**	**26,840,298**	**48,660,369**	**59,811,669**	**75,190,581**	**81,911,320**
Plates	4,203,865	4,102,362	1,629,987	4,323,408	7,245,888	7,386,199	9,676,946
Sheets	4,588,452	3,932,944	5,796,624	11,705,956	12,067,487	22,692,918	22,192,298
Black plate	2,192,261	2,120,144	2,307,462	521,924	941	152,605	439
Strip	1,398,471	2,174,885	2,965,300	2,077,744	2,542,935	3,903,657	3,971,155
Strip and sheets for cold reduced black plate and tin plate	(1)	(1)	(1)	3,103,627	4,436,924	5,990,547	6,989,439
Hoops	229,655	89,425	100,634	97,074	51,891	37,331	34,910
Cotton ties and baling bands	398,905	51,737	27,685	44,918	34,216	49,211	76,715
Bars—merchant	6,338,433	4,627,810	4,142,944	6,459,263	9,649,412	9,352,560	10,676,533
Bars—concrete	917,937	952,169	624,243	1,425,998	834,806	1,832,606	2,084,776
Structural shapes	4,036,626	3,933,970	1,959,709	4,232,346	4,467,164	5,442,104	6,348,025
Steel piling	64,136	118,275	145,929	186,125	188,639	242,778	269,742
Rails	3,119,488	2,098,021	796,921	1,678,986	2,417,520	1,849,580	1,854,247
Long splice bars and tie plate bars	921,241	679,157	300,471	515,928	856,638	655,875	694,631
Skelp	3,617,340	3,003,892	1,514,328	2,709,000	2,894,023	4,164,454	4,383,723
Blanks, tube rounds or pierced billets for seamless tubes	(2)	1,397,935	1,067,776	2,320,966	3,384,489	4,031,053	4,447,988
Wire rods	3,186,015	2,630,432	2,733,689	4,351,848	4,531,157	5,819,677	6,231,140
Rolled forging billets	386,179	340,581	380,697	919,826	3,566,697	1,214,500	1,377,489
Blooms, billets, etc. for export	209	10,623	44,759	1,677,905	178,600	11,241	60,137
Rolled steel car wheels	(2)	(2)	83,714	191,102	291,375	260,365	385,584
All other	1,794,182	790,206	217,426	116,425	170,867	101,320	155,403
Miscellaneous products: [3]							
Tin plate and terneplate	1,856,730	1,882,619	1,996,960	2,738,581	2,827,483	4,640,296	4,493,519
Galvanized sheets	1,269,556	1,170,681	1,151,743	1,695,300	1,676,181	2,273,756	1,935,529
Galvanized formed products	89,110	73,047	67,245	84,854	58,717	117,881	119,562
Wire (plain)	(1)	(1)	2,177,816	3,071,824	3,544,826	4,854,950	5,225,674
Wire nails	772,687	478,071	443,596	648,593	583,048	876,395	843,437
Cut nails and spikes	36,805	22,996	19,748	24,377	15,279	30,418	32,527
Pipes and tubes (black)	(1)	(1)	2,276,544	4,272,684	6,030,243	9,310,055	9,899,778
Forgings made by rolling mills [4]	434,414	532,978	352,390	623,101	1,655,746	457,481	753,395

[1] Not available.
[2] Included in all other.
[3] These are mostly further elaborations of products listed above.
[4] Includes forged axles, beginning 1930.

Source: American Iron and Steel Institute, annual report.

No. 985.—Steel—Production of Ingots and Steel for Castings: 1890 to 1951

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

YEAR	Total [1]	OPEN HEARTH			Bessemer	Electric	Crucible
		Total	Basic	Acid			
1890	4,790,320	574,820	(2)	(2)	4,131,536	(2)	79,716
1900	11,410,928	3,805,911	2,850,502	955,409	7,486,942	(2)	112,629
1910	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	58,398	136,979
1915	36,009,161	26,520,594	24,985,772	1,534,822	9,281,679	77,741	127,436
1920	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,937
1925	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910
1930	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,523
1935	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719
1940	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024
1941	82,839,259	74,389,619	73,312,851	1,076,768	5,578,071	2,869,256	2,313
1942	86,031,931	76,501,957	75,183,065	1,318,892	5,553,424	3,974,540	2,010
1943	88,836,512	78,621,804	77,207,870	1,413,934	5,625,492	4,589,070	146
1944	89,641,600	80,363,953	79,168,294	1,195,659	5,039,923	4,237,699	25
1945	79,701,648	71,939,602	71,069,876	869,726	4,305,318	3,456,704	24
1946	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(3)
1947	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(3)
1948	88,640,470	79,340,157	78,714,852	625,305	4,243,172	5,057,141	(3)
1949	77,978,176	70,248,803	69,742,110	506,693	3,946,656	3,782,717	(3)
1950	96,836,075	86,262,509	85,661,651	600,858	4,534,558	6,039,008	(3)
1951	105,199,848	93,166,518	92,387,447	779,071	4,890,946	7,142,384	(3)

[1] Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445; 1910, 3,577; 1915, 1,710. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.
[2] Not available.
[3] Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 986.—Blast Furnaces and Steel Mills—Summary: 1889 to 1947

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

YEAR	Number of establishments	Production and related workers (average number)	Wages ($1,000)	Value added by manufacture ($1,000) [1]
1889	719	171,181	89,273	151,415
1899	668	222,490	120,820	281,569
1909	654	278,505	187,807	399,013
1919	695	416,748	711,407	1,321,507
1923	658	424,913	696,761	1,289,910
1925	595	399,914	660,297	1,281,976
1927	602	389,270	645,534	1,219,534
1929	591	419,534	730,974	1,622,837
1931	526	278,206	357,645	623,199
1933	466	288,945	270,367	481,529
1935	468	374,808	458,584	893,681
1937	352	461,118	755,427	1,503,959
1939	334	388,441	598,037	1,234,631
1947	301	470,785	1,431,536	2,603,757
Blast furnaces:				
1937 [2]	87	23,075	38,001	127,644
1939 [2]	81	19,537	28,312	87,083
1947	86	32,697	93,598	328,060
Steel works and rolling mills:				
1937	265	438,043	717,425	1,376,314
1939	253	368,904	569,724	1,147,548
1947	215	438,088	1,337,938	2,275,697

[1] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1889–1933, cost of contract work was not deducted.
[2] Includes data for 5 establishments in 1937 and 2 in 1939 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.

No. 987.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1951

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate no data available. See also *Historical Statistics*, series J 170 for data on total production]

Yearly average or year (calendar 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
1936	37,857,544	1,366,228	82,270	8,700	13,610,595	346,753	25,796	6,822,492
1937	41,178,356	1,619,228	165,964	9,294	15,721,261	885,199	10,095	6,755,012
1938	23,568,951	697,642	92,648	4,059	8,506,233	573,817	7,167	3,484,923
1939	39,067,553	1,312,647	66,183	8,718	13,931,919	729,366	1,606	6,138,350
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	468	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	1,901,026	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

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [2]
		Production	Exports	Imports	Production	Exports	Imports	
1901–1905		709,238	----------	38,980	[5] 481,457	----------	----------	2,772,234
[illegible]		1,018,997	[6] 18,124	20,257	772,149	[6] 54,742	----------	3,603,643
[illegible]		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
[illegible]	3,123,005	3,336,179	162,072	4,188	3,340,000	376,744	3,143	5,477,829
[illegible]	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031,879
[illegible]	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,322,836
[illegible]	1,248,507	2,065,158	25,456	12,505	1,631,689	66,574	45,874	3,980,346
[illegible]	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,825,593
[illegible]	3,100,884	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962,077
[illegible]	3,481,308	5,106,991	46,263	27,354	5,113,049	492,714	72,189	14,686,614
1936	2,415,394	3,357,626	39,057	21,180	3,245,346	98,143	68,974	7,039,863
1937	2,553,445	3,370,405	67,209	17,717	3,670,068	208,072	87,666	7,488,937
1938	1,403,540	2,361,630	24,957	5,914	2,082,685	142,822	44,379	5,032,298
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	4,465	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	65,830	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

[1] Includes skelp beginning 1922.
[2] Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."
[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 Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 988.—Iron and Steel—Aggregate Exports: 1890 to 1952

[Covers products listed in table 989; excludes data for highly elaborated products of iron and steel. Value figures through 1920 exclude, and those beginning 1923 include data for small items for which quantity figures are not available. Ferromanganese data included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, excluded beginning with 1923]

[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		1929	3,402	200,203	1941	8,029	506,901
1895	100		1930	2,220	139,039	1942	7,387	598,939
1900	1,292	42,518	1931	1,085	63,226	1943	7,245	621,847
1905	1,131	33,813	1932	666	28,857	1944	6,148	560,178
1910	1,723	63,436	1933	1,502	45,534	1945	5,203	461,147
1915	3,957	140,993	1934	3,150	88,691	1946	5,149	449,843
1920	5,527	458,376	1935	3,431	88,414	1947	6,994	830,655
1924	2,023	150,494	1936	3,536	112,692	1948	4,885	659,779
1925	1,974	144,262	1937	8,488	302,360	1949	5,146	714,780
1926	2,427	174,145	1938	5,766	185,432	1950	3,248	465,141
1927	2,445	160,609	1939	6,814	236,947	1951	3,783	612,236
1928	3,209	179,881	1940	11,876	524,426	1952	4,676	696,725

No. 989.—Iron and Steel—Exports, by Kind: 1949 to 1952

Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years]

ARTICLE	QUANTITY (TONS OF 2,000 LBS.)				VALUE ($1,000)			
	1949	1950	1951	1952 (prel.)	1949	1950	1951	1952 (prel.)
Total	**5,146,023**	**3,248,191**	**3,783,441**	**4,676,447**	**714,780**	**465,141**	**612,236**	**696,725**
Pig iron, not including ferro-alloys	81,309	6,813	6,555	14,085	3,354	322	352	719
Ferromanganese and spiegeleisen	6,627	942	718	1,487	1,360	161	211	479
Other ferro-alloys	11,185	46,173	59,453	54,223	3,680	2,839	5,364	7,318
Scrap	297,388	216,964	235,527	339,305	7,293	6,014	8,736	11,071
[illegible]	374,617	178,193	242,405	856,682	30,014	13,683	20,918	77,729
[illegible]	441,759	118,840	197,802	258,129	50,659	15,187	26,438	36,472
[illegible]	53,315	6,264	4,148	29,681	5,019	596	481	3,312
Galvanized sheets	85,594	100,361	68,086	50,439	13,071	16,663	12,515	8,957
Plates, iron and steel	417,097	112,224	160,542	232,075	41,543	12,111	19,323	27,026
Black steel sheets	551,246	501,175	525,082	[1] 469,125	74,988	68,025	80,998	[1] 66,750
Black iron sheets	22,650	17,046	14,050		2,639	2,087	1,774	
Hoop, band, and strip steel	139,752	92,880	113,214	129,628	21,815	16,152	21,803	24,403
Tin plate, terneplate, etc.	605,063	557,170	621,334	610,298	101,842	88,629	126,637	117,628
Structural shapes, plain material	302,700	153,570	232,035	192,222	25,680	13,800	22,467	19,134
Structural materials, fabricated	205,723	129,982	103,334	108,704	46,573	31,626	29,294	27,321
Tanks, complete and knocked down	106,003	39,147	33,304	37,732	19,037	8,441	8,797	10,181
Metal lath	5,116	3,000	4,684	2,693	1,260	805	1,326	789
Steel rails	42,644	55,969	105,599	168,101	3,144	3,245	8,755	14,906
Rail fastenings, switches, frogs, etc.	34,352	35,270	46,284	67,905	5,828	4,924	7,075	11,141
Boiler tubes	47,169	15,541	18,205	[2] 36,799	9,799	3,760	5,299	[2] 9,947
Casing and oil-line pipe	492,929	452,159	463,137	502,611	72,067	61,865	70,412	81,305
Seamless black pipe, except casing and oil-line	25,782	17,328	17,196	24,646	4,252	3,113	3,785	5,244
Black and galvanized welded pipe	200,301	124,870	112,419	96,865	33,537	19,053	19,833	17,798
Cast-iron pipe and fittings	58,745	27,602	49,949	51,820	7,774	3,828	7,027	7,726
Malleable-iron screwed pipe fittings	5,522	4,099	4,489	3,805	4,038	2,740	3,555	3,156
All other iron and steel pipe and fittings, n. e. s.	55,291	30,829	43,409	37,676	26,917	15,840	20,744	22,117
Barbed-wire and woven-wire fencing	92,055	17,419	23,807	13,175	15,187	2,984	4,726	2,753
Plain and galvanized wire	130,730	37,059	70,315	77,840	21,115	7,238	13,268	14,073
Woven-wire screen cloth	4,298	2,331	3,026	(3)	3,487	1,808	2,344	1,543
Wire rope and wire strand	12,915	11,632	18,040	15,555	5,286	4,650	8,200	7,280
Electric welding rods	15,945	11,853	14,746	16,312	4,161	3,419	4,616	5,671
Wire, other, and manufactures thereof	20,246	12,625	23,258	22,583	6,278	4,128	7,552	7,645
Wire nails	25,910	3,097	8,737	6,990	4,188	555	1,535	1,960
Nails other than wire, tacks, staples	11,572	3,717	5,521	3,315	3,178	1,563	2,241	1,635
Horseshoes	418	340	568	(1)	90	63	108	(1)
Bolts, nuts, rivets, and washers [4]	26,129	16,213	21,594	25,672	12,045	8,596	13,531	17,384
Car wheels and axles	62,066	25,837	19,001	12,496	10,354	4,187	3,207	2,526
Iron castings	46,278	39,708	52,143	58,324	6,028	5,443	7,538	8,787
Steel castings	3,834	3,653	5,931	14,586	1,406	1,293	2,199	4,371
Forgings	23,748	18,296	33,794	32,863	4,792	3,707	7,251	8,470

[1] Not separately reported.
[2] Includes pressure tubes and tubing.
[3] 12,667,342 sq. feet.
[4] Except railroad.

Source of tables 988 and 989: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 990.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 to 1952

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

Year	Pig iron: Basic, The Valleys	Pig iron: Southern, No. 2, Cincinnati	Pig iron: Local, No. 2, Chicago [1]	Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Merchant bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel
1891-1895	-------	11.74	12.80	27.27	20.89	-------	-------	1.46	-------	-------	-------
1896-1900	-------	12.56	14.30	24.96	21.08	-------	[6] 1.46	1.50	1.61	[6] 1.63	-------
1901-1905	-------	15.80	17.50	27.87	25.76	-------	1.47	1.77	1.60	1.63	-------
1906-1910	16.87	17.66	19.42	28.00	26.60	-------	1.47	1.75	1.57	1.58	1.77
1911-1915	13.66	14.10	14.72	28.00	22.43	-------	1.31	1.47	1.32	1.32	1.54
1916-1920	32.22	34.17	33.29	44.94	51.78	[7] 61.77	2.98	3.82	3.73	2.94	3.45
1921-1925	22.31	25.23	24.03	42.76	36.74	46.24	2.03	3.97	2.02	2.05	2.42
1926-1930	17.82	20.05	19.67	43.00	33.49	41.68	1.87	4.44	1.84	1.85	2.22
1931-1935	16.19	16.56	17.31	39.49	27.25	36.55	1.69	3.48	1.68	1.69	1.96
1936-1940	21.48	22.01	21.98	40.04	33.92	43.62	2.21	4.35	2.09	2.09	2.35
1941-1945	23.70	24.61	24.20	40.49	34.00	45.21	2.16	5.37	2.12	2.10	2.31
1946-1950	39.31	42.92	39.66	[8] 2.82	47.37	[8] 3.18	3.03	(10)	3.08	2.93	3.34
1939	21.09	21.64	21.59	40.00	34.00	43.00	2.19	4.40	2.10	2.10	2.31
1940	22.53	23.06	23.03	40.00	34.00	44.80	2.15	4.64	2.10	2.10	2.27
1941	23.50	24.02	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.40
1942	23.50	24.52	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.40
1943	23.50	24.25	24.00	40.00	34.00	44.80	2.15	5.14	2.10	2.10	2.40
1944	23.50	24.81	24.00	40.00	34.00	44.80	2.15	5.85	2.10	2.10	2.40
1945	24.52	25.44	25.02	42.44	34.00	46.85	2.21	5.85	2.21	2.10	2.45
1946	27.14	27.61	27.64	43.67	35.21	[8] 2.29	2.47	6.32	2.47	2.32	2.69
1947	34.78	35.88	34.80	[8] 2.60	44.38	[8] 2.73	2.73	7.12	2.80	2.63	3.01
1948	41.62	[9] 49.47	41.77	[8] 2.93	50.46	[8] 3.44	3.13	(10)	3.19	3.00	3.43
1949	46.00	[11] 46.08	46.50	[8] 3.21	53.56	[8] 3.58	3.37	(10)	3.43	3.26	3.71
1950	47.03	[12] 55.58	47.58	[8] 3.42	53.25	[8] 3.87	3.47	(10)	3.52	3.42	3.86
1951	52.00	[13] 55.58	52.50	[8] 3.60	[14] 56.00	[8] 4.20	3.70	(10)	3.70	3.65	4.13
1952	53.08	[15] 55.58	53.75	[8] 3.68	[14] 57.30	[8] 4.30	3.79	(10)	3.78	3.74	4.24

[1] At furnace after 1907.
[2] Bessemer billets prior to 1927.
[3] Bessemer rails prior to Oct. 22, 1921.
[4] Muck iron in 1891.
[5] Beams prior to Mar. 19, 1929.
[6] Average for 1898-1900.
[7] Average for 1919-1920.
[8] Dollars per 100 pounds.
[9] Average for week of Dec. 28, 1948.
[10] Not available.
[11] Average for week of Dec. 27, 1949.
[12] Average for week of Jan. 2, 1951.
[13] Average for week of Jan. 1, 1952.
[14] Rerolling.
[15] Average for week of Jan. 1, 1953.

Source: *Steel* and *The Iron Age*, annual review issues; and American Iron and Steel Institute, annual report.

No. 991.—Aluminum and Magnesium—Shipments of Wrought Products and Castings: 1944 to 1951

[Thousands of pounds]

Item	1944	1945	1946	1947	1948	1949	1950	1951
Aluminum, total	514,400	395,007	1,529,560	1,875,990	2,111,803	1,509,924	2,256,531	2,192,293
Castings:								
Sand	321,200	213,892	160,845	163,321	153,845	122,604	184,782	164,731
Permanent mold	106,200	108,259	153,138	186,783	183,627	123,523	181,366	131,258
Die	84,200	70,667	73,702	115,644	128,903	98,340	167,201	129,404
All other	2,800	2,189	1,026	2,090	5,242	7,311	9,733	10,656
Wrought products: [1]								
Plate, sheet, and strip	(2)	(2)	866,982	1,111,159	1,268,297	790,025	1,163,135	1,073,367
Rolled structional shapes, rod, bar and wire			130,638	157,379	182,991	203,650	269,780	345,163
Extruded shapes, tube blooms and tubing			126,078	123,048	171,944	149,995	258,075	312,944
Powder, flake and paste			17,151	16,566	16,954	14,476	22,459	24,770
Magnesium, total [3]	213,418	89,770	15,114	13,021	15,224	19,317	28,034	(2)
Castings	201,487	83,752	8,472	8,214	9,359	11,053	15,224	(2)
Wrought products [1]	11,931	6,018	6,642	4,807	5,865	8,264	12,810	19,090

[1] Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of wrought products.
[2] Not available.
[3] Excludes extruded sheet stock, forging stock, powder, and sticks.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24-1, and M24E.

No. 992.—Ferrous Castings—Shipments and Unfilled Orders: 1946 to 1952

[**In thousands of short tons.** 1947–49 data for steel castings and gray iron castings, and 1951 and 1952 data for gray iron castings are estimates of complete coverage based on sample of foundries. All other data represent complete coverage]

ITEM	1946	1947	1948	1949	1950	1951	1952
GRAY IRON CASTINGS							
Shipments, total [1]	10,270	12,753	13,207	11,050	13,725	14,989	12,860
Pressure pipe and fittings	786	1,034	1,155	1,037	1,215	1,473	1,313
Soil pipe and fittings	409	584	654	582	795	688	651
All other gray iron castings	9,075	11,135	11,398	9,431	11,715	12,828	10,896
Unfilled orders, Dec. 31, total [2]	2,980	2,826	2,346	931	2,142	1,847	1,316
Pressure pipe and fittings	775	1,017	961	296	617	537	311
Soil pipe and fittings	355	303	253	65	208	27	31
All other gray iron castings	1,850	1,506	1,132	570	1,317	1,283	974
MALLEABLE IRON CASTINGS							
Shipments, total	752	899	941	723	942	1,085	926
For sale	452	514	527	373	537	656	573
For own use	300	385	414	350	405	429	353
Unfilled orders, Dec. 31, total [2]	268	206	143	64	222	215	173
STEEL CASTINGS							
Shipments, total [1]	1,432	1,632	1,778	1,260	1,481	2,050	1,925
Carbon	1,112	1,259	1,408	963	1,130	1,541	1,372
Alloy	320	373	370	297	351	509	553
Unfilled orders, Dec. 31, total [1]	362	494	360	124	570	846	719
Carbon	292	417	298	86	476	620	436
Alloy	70	77	62	38	94	226	283

[1] Includes shipments for "own use."
[2] Unfilled orders for sale only.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry*, Series M21C.

No. 993.—Copper and Copper-Base Alloy Rolled, Drawn and Extruded Products—Shipments, by Kind: 1939 and 1947

In short tons (2,000 pounds). Covers shipments and interplant transfers of copper and copper-base alloy products, including production of these items consumed by producing plant in manufacturing fabricated products. These figures, therefore, represent gross shipments of copper and copper-base alloy products. 1939 figures for copper-base alloys refer to brass and bronze products only; figures for other copper-base alloys excluded and to this extent data not comparable with 1947. Data on shipments, interplant transfers, and produced and consumed in sa[illegible] h of these measures separately. Some estab[illegible] same location in 1939 treated each of thes[illegible] me of tonnage reported as produced and [illegible] transfers in 1947]

PRODUCT	1939	1947
Copper and copper-base alloy wire and cable, bare and tinned	381,666	911,207
Unalloyed copper	336,603	835,927
Copper-base alloy	45,063	75,280
Other copper and copper-base alloy rolled, drawn and extruded products	842,027	1,526,783
Unalloyed copper:		
Rod and bar	[1] 204,903	477,196
Plate, sheet, and strip	107,707	165,438
Pipe and tube	72,795	185,910
Copper-base alloys:		
Rod	[1] 135,156	242,542
Shapes, drawn, and extruded	[2] 6,357	28,611
Plate, sheet, and strip	221,224	329,467
Plate and tube	93,885	97,619

[1] Excludes tonnage of rods reported as produced and consumed in same establishment, most of which was consumed in production of wire, rather than fabricated products.
[2] Includes extruded shapes only.

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

No. 994.—Selected Metal Products—Factory Shipments: 1950 and 1951

[Leaders indicate no data available]

Product and unit of measure	1950 Quantity	1950 Value ($1,000)	1951 Quantity	1951 Value ($1,000)
Containers and closures:				
Steel shipping barrels and drums ... number	36,778,806	----------	41,259,323	----------
Steel packages, kegs, and pails ... do	69,157,839	----------	76,735,970	----------
Metal cans ... short tons of steel consumed	3,893,384	----------	3,804,551	----------
Food ... do	2,550,949	----------	2,558,591	----------
Non-food ... do	1,342,435	----------	1,245,960	----------
Crowns ... gross	343,376,567	----------	318,054,646	----------
Closures (except crowns) ... 1,000	----------	----------	----------	----------
Commercial ... do	14,238,468	----------	13,799,333	----------
Home canning ... gross	----------	----------	16,234,185	----------
Heating and cooking equipment:				
Domestic cooking stoves and ranges ... number	4,990,759	471,060	3,893,577	396,991
Electric ... do	1,602,382	199,155	1,269,509	172,119
Gas, including bungalow ... do	2,946,386	240,590	2,307,456	201,909
Liquid fuel ... do	190,776	7,377	132,833	5,032
Coal and wood ... do	151,162	7,611	120,700	6,634
Combination ... do	100,053	16,327	63,079	11,297
Domestic heating stoves ... do	4,232,409	88,248	4,183,086	91,305
Gas ... do	2,023,278	34,657	1,896,619	34,873
Liquid fuel ... do	1,320,616	44,615	1,238,840	43,241
Coal and wood ... do	888,515	8,976	1,047,627	13,191
Water heaters ... do	3,723,688	177,539	3,017,317	161,968
Electric ... do	809,554	51,852	674,533	46,329
Non-electric ... do	2,914,134	125,687	2,342,784	115,639
Direct-fired ... do	2,642,254	115,494	2,137,189	105,506
Indirect ... do	271,880	10,193	205,595	10,138
Range boilers ... do	494,575	7,563	431,033	7,644
Cast iron boilers ... 1,000 pounds	267,911	54,676	210,208	47,594
Cast iron radiators and convectors ... 1,000 sq. ft. heating surf	48,175	26,436	42,512	26,396
Oil burners ... number	913,369	----------	701,816	----------
Residential ... do	879,922	----------	661,251	----------
Non-residential ... do	33,447	----------	40,565	----------
Mechanical stokers ... do	25,037	----------	24,091	----------
Warm air furnaces ... do	1,099,734	205,484	871,527	180,848
Forced air ... do	839,653	174,641	665,297	152,364
Gravity air ... do	260,081	30,843	206,230	28,484
Construction machinery:				
Power cranes and shovels ... do	5,108	109,006	7,333	180,680
Dozers ... do	24,044	36,540	20,674	35,668
Tracklaying tractors ... do	43,590	223,042	48,322	263,579
Plumbing fixtures:				
Bathtubs, cast iron and steel ... do	2,308,310	----------	1,917,948	----------
Lavatories ... do	3,502,474	----------	3,300,541	----------
Vitreous china ... do	1,412,126	----------	1,437,288	----------
Cast iron and steel ... do	2,090,348	----------	1,863,253	----------
Kitchen sinks ... do	[1] 2,900,758	----------	[1] 2,416,490	----------
Vitreous china ... do	[1] 7,797	----------	[1] 7,045	----------
Cast iron ... do	1,415,519	----------	1,212,586	----------
Steel ... do	1,477,442	----------	1,196,859	----------
Transportation equipment:				
Truck trailers ... do	65,966	229,685	64,691	245,315
Complete trailers ... do	63,619	----------	61,426	----------
Trailer chassis only ... do	2,347	----------	3,265	----------
Complete aircraft (civilian) ... do	3,520	100,097	2,477	88,844
Aircraft engines (civilian) ... do	4,314	20,058	4,580	25,909
Domestic water systems ... do	722,647	60,204	617,060	59,959

[1] Includes a small quantity of other metals and glazed earthenware.

Source: Department of Commerce, Bureau of 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. 995.—Machinery—Value of Principal Classes Manufactured: 1929 to 1947

[**In thousands of dollars.** Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1929 and 1947, value represents value of shipments; for other years, value of production]

CLASS	1929	1933	1935	1937	1939	1947
Agricultural machinery (except tractors) [1]	278, 271	(2)	139, 098	226, 274	182, 683	758, 326
Automatic merchandising machines (except refrigerated)	8, 821	5, 472	5, 989	8, 978	6, 154	14, 535
Bakery machinery and equipment	21, 730	7, 332	11, 869	18, 120	17, 583	39, 441
Blowers and fans	25, 243	6, 955	15, 830	26, 282	[3] 24, 561	[3] 129, 913
Bottlers' machinery (except dairy)	11, 082	9, 157	8, 264	21, 135	11, 959	34, 442
Cash registers, adding, calculating, and card tabulating machines, and typewriters	151, 583	46, 577	[4] 83, 217	118, 552	104, 675	[3] 441, 972
[illegible] equipment	4, 387	545	1, 646	2, 065	3, 035	8, 111
[illegible] pottery, etc.)	4, 402	591	1, 071	2, 727	2, 059	6, 983
Commercial laundry, dry-cleaning, and pressing machinery	[5] 36, 110	[5] 7, 993	[5] 14, 241	21, 969	20, 727	93, 078
Concrete products machinery and equipment	4, 132	224	1, 809	4, 053	1, 739	17, 974
Conveyors and conveying systems	48, 537	11, 413	22, 045	33, 911	29, 773	142, 573
Cotton-ginning machinery	11, 760	2, 165	4, 892	11, 300	5, 115	20, 433
Elevators, escalators, and dumb-waiters	44, 044	8, 322	9, 110	21, 235	16, 244	82, 845
Engines (steam and internal-combustion) and turbines:						
Steam engines	(2)	(2)	(2)	1, 738	1, 155	2, 183
Steam turbines	(2)	(2)	(2)	16, 214	15, 439	15, 722
Hydraulic turbines	(2)	(2)	(2)	(2)	5, 885	10, 740
Internal-combustion engines	(2)	(2)	(2)	91, 843	90, 817	423, 040
Flour-mill and grain-mill machinery	8, 286	2, 354	5, 167	6, 916	6, 087	25, 437
Foundry machinery [6]	10, 639	1, 957	5, 585	9, 156	6, 804	34, 431
Glass-making machinery	3, 688	1, 895	3, 543	4, 729	4, 459	21, 609
Locomotives	82, 909	2, 748	21, 735	65, 163	42, 667	302, 251
Machine tools	147, 316	16, 457	64, 515	162, 046	166, 649	322, 356
Motor vehicles:						
Passenger cars, complete	(2)	(2)	(2)	(2)	1, 799, 503	4, 080, 311
Trucks, truck tractors, truck chassis, motor coaches, and fire department vehicles	(2)	(2)	(2)	(2)	462, 517	1, 864, 689
Oil-field machinery and tools	(2)	(2)	(2)	121, 881	84, 153	262, 939
Petroleum refinery machinery and equipment	30, 210	4, 807	7, 931	14, 816	16, 360	22, 478
Printing trades machinery and equipment	(2)	(2)	(2)	74, 013	52, 583	191, 282
Pulp and paper industries machinery	(2)	(2)	(2)	41, 341	31, 227	134, 713
Pumps, pumping equipment, and air compressors:						
Reciprocating pumps	(2)	(2)	(2)	8, 159	5, 479	13, 919
Centrifugal pumps	(2)	(2)	(2)	19, 539	18, 630	74, 904
Rotary pumps	(2)	(2)	(2)	7, 663	8, 450	27, 724
Turbine pumps	(2)	(2)	(2)	(2)	(2)	31, 015
Air compressors	(2)	(2)	(2)	28, 325	21, 233	101, 656
Rolling mill machinery and equipment	(2)	(2)	(2)	52, 139	34, 605	96, 074
Rubber-working machinery	13, 552	3, 347	4, 883	12, 271	13, 685	46, 445
Scales and balances	25, 385	6, 805	12, 191	17, 169	13, 544	49, 202
Sewing machines (domestic and industrial)	37, 378	10, 274	18, 250	24, 593	20, 304	63, 643
Shoemaking and repairing machinery	12, 317	8, 130	10, 245	10, 903	10, 603	23, 708
Stokers, mechanical	14, 054	5, 629	11, 537	22, 176	20, 275	18, 392
Sugar plant machinery	5, 046	794	1, 260	4, 344	2, 935	16, 949
Textile machinery and parts	115, 525	57, 892	64, 899	[3] 100, 696	85, 601	379, 988
Tobacco manufacturing machinery and equipment	5, 018	1, 106	1, 693	3, 679	3, 337	20, 146
Tractors (all types)	214, 721	(2)	137, 990	258, 855	203, 865	744, 272
Vacuum cleaners (household type)	35, 108	14, 411	24, 191	36, 029	44, 160	[3] 133, 107
Washing machines and other domestic laundry equipment	79, 011	42, 422	59, 513	73, 291	[7] 66, 282	[7] 433, 955

[1] From annual survey, Farm Machines and Equipment, series M35A.
[2] No comparable data.
[3] Not strictly comparable with figures for earlier years.
[4] Includes postal meters.
[5] Excludes dry-cleaning machinery.
[6] Excludes patterns and molds (of wood, metal, etc.).
[7] Includes parts and attachments.

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

No. 996.—Electrical Machinery—Value of Selected Products: 1933 to 1947

[In thousands of dollars. Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected gr[illegible] are shown. For 1947, value represents value of shipments; for other years, value of [illegible]

PRODUCT	1933	1935	1937	1939	1947
Batteries, storage and primary (dry and wet):					
Storage batteries	52,129	65,901	78,250	81,122	293,358
Dry batteries (cells)	[1] 12,929	15,307	20,680	25,900	73,073
Wet primary batteries and parts and supplies for dry batteries and wet primary batteries	2,386	4,510	3,947	4,195	5,021
Carbon and graphite products:					
Brushes (carbon, graphite, metal-graphite and metal-impregnated)	2,282	4,150	6,511	[2] 4,654	[2] 16,243
Other carbon and graphite products (including electrodes)	6,715	8,320	13,921	[2] 13,931	[2] 52,361
Electric hearing aids	(3)	(3)	(3)	3,671	16,868
Electrical appliances			94,754	[2] 83,349	[2] 548,337
Fans (direct motor-driven)			15,565	8,286	48,656
Water heaters (for permanent installation)	(3)	(3)	5,605	3,453	59,884
Mixers, whippers, and juicers			7,372	6,546	24,565
Commercial cooking apparatus			2,765	3,334	13,478
Other electrical appliances			63,447	[2] 61,730	[2] 401,754
Electrical measuring instrument:					
[illegible]	(3)	(3)	23,636	19,233	59,046
[illegible]			15,390	17,912	98,407
Electric lamps:					
Incandescent-filament	[4] 49,849	62,703	74,304	73,119	145,352
Other		2,072	3,588	6,185	49,036
Electro-therapeutic apparatus	(3)	(3)	(3)	5,823	7,601
Engine electrical equipment:					
Battery charging generators (not including automotive starter-motors)	(3)	(3)	22,359	14,949	50,422
Ignition apparatus for internal-combustion engines	23,432	40,528	58,201	69,727	149,110
Fuse and fuse equipment under 2,300 volts (except power distribution cut-outs)	4,825	5,013	7,117	6,879	20,698
Industrial electrical control equipment (except railway and motor-vehicle controllers)	15,165	28,230	47,388	46,039	169,910
Insulated wire and cable	65,637	122,226	245,342	204,430	895,128
Magnet wire	10,141	16,899	29,805	25,431	381,825
Armored cable or conductor	4,411	6,845	8,917	12,985	23,914
Weatherproof and slow burning	51,085	12,344	22,680	20,856	76,256
Other		86,138	183,940	145,158	413,133
Radios, radio tubes and phonographs:					
Household radio receivers, television sets, radio phonographs, phonographs, and record players				186,404	810,066
Home radio receivers, socket powered				95,760	184,668
Radio-phonograph combinations (except television sets)	(3)	(3)	(3)	17,193	311,982
Phonographs and record players				22,506	81,432
Television sets				[5] 806	50,038
Automobile radios (broadcast receivers only)				27,444	102,560
Other				22,695	79,386
Electronic type components for communications and industrial electronic controls	(3)	(3)	(3)	75,340	348,916
Radio receiving type tubes (except ballast tubes, voltage regulators and indicators)	(3)	(3)	(3)	38,063	93,932
Transmitting and industrial type tubes except X-ray	(3)	(3)	(3)	5,116	25,321
[illegible]	(3)	(3)	(3)	19,762	102,015
[illegible]		7,896	16,692	14,451	34,755
[illegible]		5,382	13,649	15,447	71,254
[illegible]		8,019	22,452	17,199	69,059
[illegible]	(3)	9,008	21,221	18,133	115,216
A. C. service		5,884	14,730	11,752	39,996
Telephone and telegraph apparatus (not incl. wireless)	21,180	43,584	115,883	94,496	631,919
Transformers (except for measuring instruments)	[6] 13,094	28,881	83,613	65,064	326,777
Wiring devices and supplies	38,948	63,559	109,529	[2] 103,601	[2] 375,653
X-ray equipment and X-ray tubes	(3)	(3)	(3)	12,619	49,559

[1] Includes parts and supplies.
[2] Not strictly comparable with data for earlier years.
[3] Not available.
[4] Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.
[5] Includes television sets and facsimile sets.
[6] Includes radio transformers.

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

No. 997.—Sales of Home Appliances, 1940 to 1952, Average Retail Price, 1952, and Homes Owning and Without Appliances, January 1953

[**In thousands of units, except light bulbs and tubes in millions.** Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' shipments. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning appliances and homes without appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, and other factors]

PRODUCT	1940	1946	1948	1949	1950	1951	1952		Jan. 1953	
							Sales	Average retail price	Homes owning [1]	Homes without [1]
Air conditioners, room	11	30	77	96	195	238	341	$360.00	560	41,747
Bed coverings, electric	-------	200	675	440	800	776	830	42.50	3,628	38,679
Blenders	-------	-------	215	175	225	290	425	41.50	1,475	40,832
Broilers	-------	800	280	260	295	312	435	30.30	2,813	39,494
Cleaners, vacuum:										
Floor type	1,341	2,290	3,361	2,890	3,529	2,729	2,855	91.52	25,145	17,162
Hand type	359	80	290	191	230	176	153	30.85	-------	-------
Clocks	3,600	6,500	9,995	5,280	8,100	7,500	6,700	7.25	34,249	8,058
Coffee makers	1,873	5,000	2,700	2,450	2,975	2,825	3,000	20.06	21,570	20,737
Dehumidifiers	-------	-------	-------	25	45	75	90	143.00	-------	-------
Dishwasher, motor-driven	-------	-------	225	160	230	260	210	300.00	1,253	41,054
Driers, clothes, electric and gas	-------	-------	92	106	319	492	610	257.54	1,524	40,782
Evaporated air coolers	-------	-------	-------	-------	-------	-------	175	86.50	-------	-------
Fans:										
Attic	-------	-------	85	77	95	90	95	150.00	-------	-------
Desk and bracket	1,682	1,239	3,470	2,776	2,450	2,225	1,570	20.95	-------	-------
Hassock or floor	-------	-------	-------	-------	180	185	257	48.50	-------	-------
Ventilating, wall and ceiling	107	203	240	255	495	445	525	32.54	-------	-------
Window ventilating	-------	-------	-------	-------	-------	320	480	54.95	-------	-------
Floor polishers	-------	-------	-------	-------	240	275	287	60.95	-------	-------
Food waste units	-------	-------	175	155	320	352	275	130.00	1,379	40,927
Freezers, home	-------	210	690	485	890	1,050	1,140	370.00	4,885	37,421
Fryers, deep fat	-------	-------	-------	-------	500	725	1,250	29.95	-------	-------
Heaters, electric, total	528	2,000	1,300	835	1,115	930	1,202	25.96	[2] 9,672	[2] 32,634
Heating pads	932	2,900	1,600	1,350	1,725	1,450	1,500	6.95	12,938	29,369
Hotplates	415	2,000	1,225	820	1,160	940	905	9.50	8,965	33,342
Ironing machines	176	175	477	307	409	284	208	209.00	3,910	38,397
Irons	5,171	9,600	7,360	6,310	7,475	7,585	6,135	15.52	37,890	4,417
Kitchen cabinets, steel (wall, base, accessory)	-------	1,348	3,236	2,132	2,969	2,672	2,970	51.85	-------	-------
Lamp bulbs and tubes	1,115	1,305	1,837	1,757	2,007	2,012	1,838	.26	-------	-------
Incandescent	568	726	845	814	934	950	900	.24	-------	-------
Other types	548	578	992	942	1,073	1,062	938	.28	-------	-------
Lawn mowers, power	42	139	397	529	1,080	1,241	1,155	95.24	-------	-------
Mixers, food:										
Standard	460	1,500	1,550	1,375	1,700	1,475	1,375	44.00	12,565	29,741
Portable	-------	-------	20	150	145	125	355	18.95		
Oil space heaters	390	1,006	1,235	742	886	764	755	93.00	7,260	38,204
Radio:										
Home radios	11,860	14,031	10,466	6,620	8,175	6,751	3,602	34.25	43,720	1,744
Other radios [3]	-------	-------	2,643	1,351	1,675	2,110	2,998	35.62	-------	-------
Ranges	450	577	1,600	1,056	1,830	1,400	1,060	255.00	10,200	32,107
Refrigerators	2,700	2,100	4,766	4,450	6,200	4,075	3,570	285.00	37,750	4,557
Roasters	260	150	675	350	400	442	460	39.95	3,762	38,545
Shavers	900	2,115	1,650	1,725	2,150	2,200	2,550	24.95	13,508	28,799
Television	-------	7	975	3,000	7,464	5,385	6,000	282.00	19,751	22,555
Toasters	2,307	3,500	4,850	4,200	4,525	3,725	2,992	21.12	30,000	12,307
Waffle irons and sandwich grills	1,545	3,600	3,670	1,960	2,535	1,875	1,570	20.49	13,323	28,984
Washing machines [4]	1,553	2,124	4,616	3,200	4,406	3,488	3,218	214.16	[5] 32,217	[5] 10,090
Water heaters, storage	125	488	1,040	695	990	845	720	132.00	5,821	36,485
Water systems	259	626	650	600	723	625	680	162.00	-------	-------

[1] All figures except radio and oil space heaters, based on 42,307,000 domestic and farm electric customers. Radio and oil space heaters based on 45,464,000 total homes.
[2] Convector and radiant.
[3] Portable and clock radios.
[4] Includes gas engine washers except as noted.
[5] Represents electric washers only.

Source: *Electrical Merchandising*, January 1953; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 998.—Exports of Electric Home Appliances—Number: 1940 to 1952

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

PRODUCT	1940	1945	1946	1947	1948	1949	1950	1951	1952 (prel.)
Vacuum cleaners	9,964	1,470	14,124	74,221	51,511	27,941	19,966	18,089	26,273
Clocks	86,686	27,306	140,134	410,673	192,831	259,840	315,273	241,544	174,818
Irons	162,587	53,762	286,454	563,947	354,964	243,747	241,471	206,765	158,475
Radios and televisions	558,398	38,547	832,377	1,520,818	710,490	452,879	422,958	432,806	463,146
Refrigerators [1]	102,082	7,134	102,798	273,713	271,354	166,139	199,527	377,094	395,402
Razors	36,758	1,913	35,435	125,833	32,413	22,150	25,410	54,619	(2)
Washing machines	29,657	1,109	30,304	118,821	70,594	56,887	52,582	62,440	60,658
Ranges	7,302	1,158	4,663	15,508	13,469	6,496	5,841	13,620	15,383

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

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

No. 999.—Farm Machines and Equipment—Shipments, by Class: 1945 to 1951

[**In thousands of dollars.** Excludes data for tractors for nonfarm use. Data prior to 1947 represent sales, which do not differ significantly from shipments]

CLASS	1945	1946	1947	1948	1949	1950	1951
Total	**700,177**	**850,478**	**1,294,686**	**1,733,746**	**1,813,008**	**1,792,427**	**2,204,787**
Farm machines and equipment (complete units)	490,504	622,674	975,988	1,334,345	1,424,068	1,437,824	1,758,952
Attachments and parts	209,673	227,804	318,698	399,401	388,940	354,603	445,835
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
[illegible]	40,163	50,694	83,529	100,605	99,974	100,326	112,108
[illegible]	22,598	36,634	57,423	80,954	76,860	77,716	93,592
[illegible]	43,286	53,838	73,977	109,505	114,875	113,053	133,700
[illegible]	33,567	33,942	50,363	80,069	70,169	57,253	81,641
Sprayers and dusters	14,715	26,280	39,556	44,458	32,159	36,779	42,530
Harvesting machinery	99,361	113,725	191,570	247,820	290,555	288,153	345,084
Haying machinery	49,456	59,855	94,865	153,395	151,791	154,979	209,546
Machines for preparing crops for market or for use	25,230	36,046	42,013	42,216	35,383	30,552	36,406
Farm poultry equipment	24,868	23,925	20,602	20,379	25,345	30,127	34,611
Farm dairy machines and equipment	46,752	41,553	31,415	23,443	20,057	22,969	22,310
Barn equipment	7,087	9,554	11,802	13,207	10,050	11,300	13,719
Barnyard equipment	8,087	8,844	8,808	10,915	13,498	17,777	21,641
Farm elevators and blowers	6,144	10,595	16,389	25,311	32,735	34,671	39,378
Farm wagons, trucks, and other farm transportation equipment	15,864	28,470	36,014	38,918	24,339	26,103	32,996
Tractors for farm use	262,999	316,523	536,360	742,551	815,218	790,669	985,525

No. 1000.—Farm Machines and Equipment—Shipments: 1929 to 1951

[**In thousands of dollars.** Includes data for tractors for nonfarm use; for figures excluding these data, see table 999. 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	1942	622,528	414,536	207,992
1930	417,926	340,276	77,650	1943	602,290	344,854	257,436
1931	208,575	157,745	50,830	1944	1,026,207	694,880	331,327
1935	277,089	218,462	58,627	1945	996,557	697,422	299,135
1936	375,128	301,683	73,445	1946	983,515	699,965	283,550
1937	485,130	405,597	79,533	1947	1,502,598	1,100,592	402,006
1938	404,047	316,886	87,161	1948	1,961,987	1,475,998	485,989
1939	386,549	300,286	86,263	1949	2,062,266	1,588,435	473,831
1940	462,415	360,963	101,452	1950	2,099,807	1,637,272	462,535
1941	638,605	506,170	132,435	1951	2,636,292	2,030,075	606,217

Source of tables 999 and 1000: Dept. of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

No. 1001.—Tractors, Attachments, and Parts (Farm and Nonfarm)—Shipments, by Kind: 1945 to 1951

[**Value in thousands of dollars.** Data prior to 1947 represents sales, which do not differ significantly from shipments]

Year and type of product	Total value	Complete units				Attachments and parts (value)	
		Farm		Nonfarm		Farm	Nonfarm
		Number	Value	Number	Value		
Total:							
1945	559,378	263,164	177,578	52,488	206,917	85,421	89,462
1946	449,561	364,725	221,840	32,119	77,292	94,683	55,746
1947	744,272	590,963	392,212	47,488	124,604	144,148	83,308
1948	970,792	697,633	547,704	41,053	141,653	194,847	86,588
1949	1,064,476	[1] 686,416	[1] 628,514	[1] 34,228	[1] 164,367	186,704	84,891
1950	1,098,049	[1] 663,344	[1] 620,583	[1] 35,000	[1] 199,448	170,086	107,932
1951	1,417,030	[1] 734,168	[1] 771,596	[1] 43,299	[1] 271,123	213,929	160,382
Wheel type:							
1945	250,069	224,985	153,170	18,707	15,726	74,695	6,478
1946	279,470	243,271	180,363	12,067	11,909	80,360	6,838
1947	475,086	413,783	331,653	14,882	17,682	117,586	8,165
1948	658,879	510,847	468,083	18,845	29,215	148,975	12,606
1949	723,129	[1] 534,946	[1] 543,005	[1] 10,422	[1] 29,425	141,920	8,779
1950	705,152	[1] 490,539	[1] 535,374	[1] 9,378	[1] 38,921	121,642	9,215
1951	930,064	[1] 545,663	[1] 680,423	[1] 14,310	[1] 77,578	141,081	30,982
Tracklaying type:							
1945	303,269	11,149	20,974	32,849	191,033	8,400	82,862
1946	142,150	8,898	18,118	17,367	64,817	10,569	48,646
1947	225,256	11,630	28,332	25,904	105,998	16,281	74,645
1948	268,930	17,365	49,569	22,208	112,438	32,941	73,982
1949	311,113	20,043	64,481	23,806	134,942	35,578	76,112
1950	360,437	18,978	62,960	25,622	160,527	38,293	98,717
1951	449,478	20,153	66,415	28,989	193,545	60,118	129,400
Garden type:							
1945	6,040	27,030	3,434	932	158	2,326	122
1946	27,941	112,556	23,359	2,685	566	3,755	261
1947	43,930	165,550	32,227	6,702	924	10,281	498
1948	42,983	169,421	30,052	(2)	(2)	12,931	(2)
1949	30,234	131,427	21,028	(2)	(2)	9,206	(2)
1950	32,460	153,827	22,249	(2)	(2)	10,211	(2)
1951	37,488	168,352	24,758	(2)	(2)	12,730	(2)

[1] Data for small number of nonfarm tractors included with "Farm."
[2] Included with "Farm."

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

No. 1002.—Machine Tools—Shipments, by Major Types: 1949, 1950, and 1951

[T[illegible]ools, particularly in drilling machines, lathes, grinding and polishing machines, and [illegible] machine tools specifically designed for home workshops, model makers, garages, and service shops]

Major type	1949		1950		1951	
	Number	Value ($1,000)	Number	Value ($1,000)	Number	Value ($1,000)
Total	----------	241,370	----------	315,743	----------	629,722
Boring machines	1,212	29,430	1,363	29,402	2,518	75,068
Broaching machines	290	3,411	374	4,883	681	11,975
Drilling machines	6,305	25,271	9,917	33,129	19,257	70,916
Gear cutting and finishing machines	1,095	14,231	1,402	19,819	2,452	38,336
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing)	64,257	45,660	79,274	60,859	109,782	121,115
Lathes	18,631	62,289	30,251	89,716	43,107	170,529
Milling machines	4,397	31,400	6,975	36,452	11,287	70,257
Planers	99	3,699	84	3,035	111	5,966
Shapers (except gear shapers)	666	2,831	794	3,397	1,096	6,095
All other machine tools	----------	23,148	----------	35,051	----------	59,465

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

No. 1003.—Motion-Picture Production—Summary: 1921 to 1947

[Money figures in thousands of dollars]

Year, type of work, and division	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Total expenses other than salaries and wages	Total cost of work done during the year
United States					
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
Type of work, 1947					
Theatrical-film producers	100	27,549	261,276	121,806	383,082
Nontheatrical-film producers	127	2,445	8,746	9,613	18,359
Laboratories and other service organizations	50	4,805	23,024	35,678	58,702
Division, 1947					
New England	4	17	50	112	162
Middle Atlantic	79	3,701	15,549	29,643	45,192
East North Central	28	1,219	4,216	3,435	7,651
West North Central	10	181	495	1,042	1,537
South Atlantic	4	43	197	433	630
South Central	7	88	204	146	350
West	145	29,550	272,335	132,286	404,621
Los Angeles Metropolitan Area	130	29,393	271,974	131,206	403,180
Other West	15	157	361	1,080	1,441

[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. 1004.—Shipments of Air-Conditioning Equipment and Components and Accessories for Air-Conditioning and Commercial-Refrigeration Equipment: 1940 to 1951

[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]

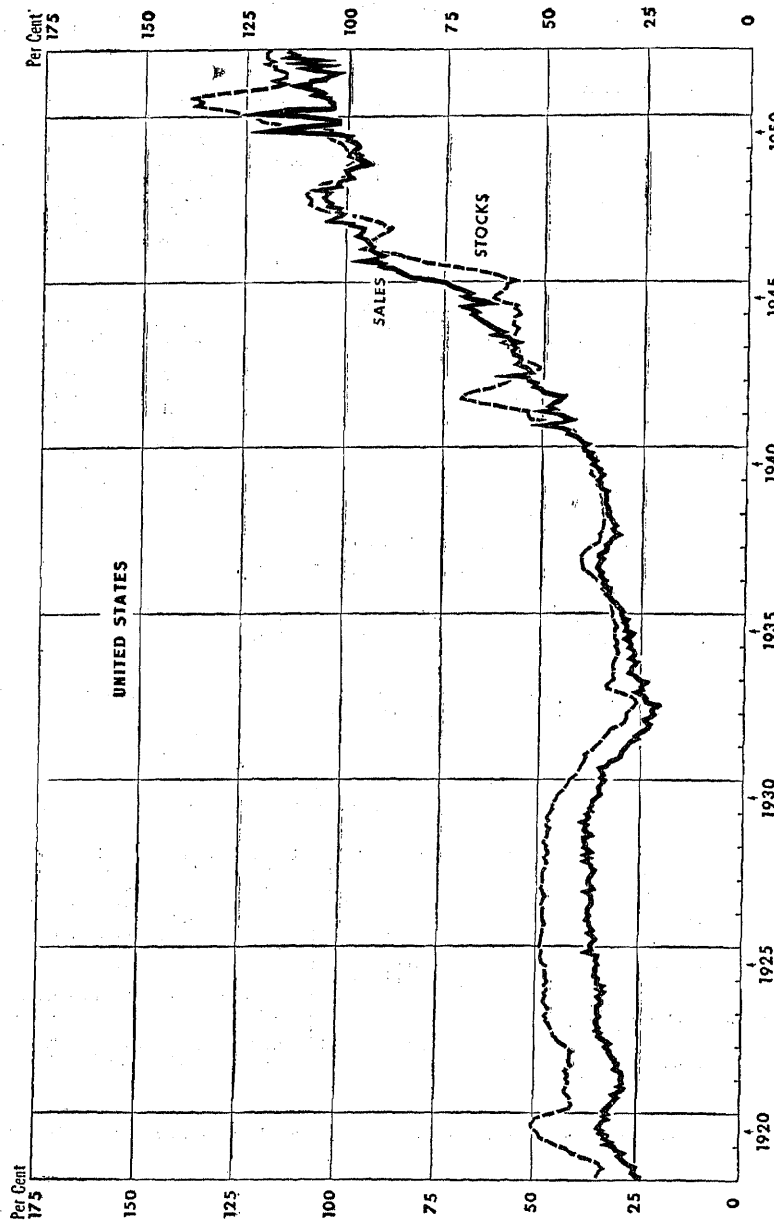
Product	1940		1945		1950		1951	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	211,021	18,808	354,401	36,902	885,913	75,833	840,176	75,672
	985	964	1,785	2,503	245	352	240	404
	210,036	17,844	352,616	34,399	885,668	75,481	839,936	75,268
Air-cooled	187,468	12,313	327,031	23,378	835,239	59,035	796,303	58,624
	22,568	5,531	25,585	11,021	50,429	16,446	43,633	16,644
	84,889	7,084	107,340	9,578	954,368	46,977	1,051,937	56,669
	112	2,404	185	2,994	382	12,249	441	15,300
Heat-exchanger equipment		17,110		22,422		61,337		65,077
Evaporative condensers	2,413	1,769	2,885	2,829	7,818	8,869	6,216	8,652
Unit coolers	63,417	7,076	91,003	10,186	133,300	24,588	121,981	27,296
Other heat-exchanger equipment		8,265		9,407		27,880		29,129
Self-contained air-conditioning units	[1] 5,880	[1] 4,467	14,973	11,230	257,263	86,913	282,488	93,573
Ice-making machines	1,045	628	2,805	4,044	14,914	8,907	12,998	8,804

[1] Other than room-type.

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

FIG. XLIV.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1919 TO 1952

[See table 1024]



Source: Board of Governors of the Federal Reserve System.

31. Distribution and Services

Including Advertising

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. The first Census of Business covered the calendar year 1929. Although the next was scheduled by law to cover the year 1939, two special censuses covering the years 1933 and 1935 were taken before the regular 1939 census conducted as part of the 16th Census of the United States.

In accordance with the provisions of the act of June 19, 1948, the Business Census has been separated from the decennial censuses and is to be conducted at 5-year intervals. The first Business Census under the new act was taken in 1949 covering the year 1948. The results have been brought together and issued in seven area and subject volumes.

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.

The censuses taken for 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels. Similar information is not available for the 1948 Census.

The 1948 Census of Business, for the first time, incorporates information on retail warehouses and wholesale and retail administrative offices and other auxiliary units in basic tables. In the case of retail and wholesale trade, separate data for these units for States, metropolitan areas, and counties are presented in Area Bulletins. For service trade, no separate data for these units are presented, but statistics for them have been incorporated with data for operating establishments and are an integral part of all tables.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments for the most part were not included in the 1929 Census of Business. The 1933 Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business. The most significant changes in scope of the service phase of the 1948 Census of Business from the scope of the 1939 Census are exclusion (in whole or substantial part) of the 1939 Census groups entitled "Services Allied to Transportation," and "Custom Industries."

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

It is important, also, to take cognizance of the kind of businesses, broadly defined, not included in any 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. In the past, these types of economic activity have been omitted largely because of problems in obtaining information or because reasonably adequate data were already available from other sources.

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.

CURRENT STATISTICS

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 the reports of approximately 4,000 establishments. Using these survey data as a basis, monthly estimates of aggregate sales of wholesalers raised to national totals are prepared by the Bureau of Foreign and Domestic Commerce and published in the *Survey of Current Business*. The Census Bureau also publishes current data on stocks of canned foods at the wholesale level based on reports submitted by warehouses of retail food chains and a sample of food wholesalers, and a monthly series of inventories of petroleum products (liquid fuels) on hand at the secondary distribution level. The latter series contains measurements of storage capacity on a quarterly basis.

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

Current data on the production, movement, stocks, carry-over, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Production and Marketing Administration, Department of Agriculture.

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.

Retail trade.—The Bureau of the Census compiles and publishes estimates of the total dollar sales in retail stores by kind of business for the country as a whole. It also publishes data on trends in retail store sales by kind of business for the country as a whole and for selected areas, and for all retail trade combined for an additional group of cities and areas. These data are based on reports secured by mail from retail chain store and mail-order houses and the larger independent retail establishments, supplemented by an area sample of smaller retail establishments. These estimates of dollar volume of retail sales by kind of business are also published currently in the *Survey of Current Business*. The Census Bureau also conducts and publishes an annual survey of inventories and receivables for retail stores by kinds of business in the United States as of the end of the calendar year.

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 Bureau of Internal Revenue 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.

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 Bureau of Internal Revenue in its annual report, *Statistics of Income*. Current data on service trades are provided by the Bureau of Foreign and Domestic Commerce 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 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*.

No. 1005.—Wholesale Trade—Sales and Stocks: 1939 to 1952

[**In millions of dollars.** Data revised to reflect new concepts used in 1948 Census of Business. For explanation of revisions, see *Survey of Current Business*, October 1951]

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
1941	36,394	4,073	26,218	2,737	10,176	1,336	31,140
1942	41,109	3,830	31,537	2,762	9,572	1,068	34,359
1943	45,966	3,759	36,518	2,722	9,448	1,037	37,743
1944	49,828	3,969	39,692	2,856	10,136	1,113	40,318
1945	53,708	4,625	42,827	3,161	10,881	1,464	44,082
1946	71,915	6,606	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	97,666	9,561	66,563	5,282	31,103	4,279	83,006
1951	107,203	10,150	72,757	5,246	34,446	4,904	90,330
1952	106,044	9,965	73,104	5,087	32,940	4,878	88,730

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

No. 1006.—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	Beer, wines, distilled spirits	(3)	6,232	7,195	(3)	1,249,164	4,069,729	12.9	10.9
6	Drugs, chemicals, allied products	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	G[illegible]	-----	2,592	3,138	----------	2,333,306	6,802,136	11.1	6.8
22	D[illegible]	-----	610	707	----------	199,200	880,074	17.2	13.4
23	B[illegible]	-----	409	254	----------	274,265	748,346	19.1	10.3
24	D[illegible]	-----	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	Electrical goods	--------	393	669	----------	643,067	2,727,808	7.6	9.0
31	Hardware, plumbing, heating	--------	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)	4,228,913	-----	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]	2,296	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	726,293	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 grocery, food specialties	246	230	253	30,701	38,037	206,617	13.5	13.4
59	Dairy, poultry products	5,617	9,091	3,939	558,891	446,168	1,618,011	9.4	7.1
60	Fruits, vegetables (fresh)	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	Farm supplies	407	478	384	35,297	34,418	151,167	10.0	9.3
63	Assemblers, misc. products	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	1,569	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
533,030	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 Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1007.—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	3,264,294	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	2,227,058	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., total
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.
2,570	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	894,396	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.
26,803	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	63,225	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. 1008.—Wholesale Administrative Offices and Auxiliary Units—Summary, by Type of Operation and Kind of Business: 1948

Type of operation and kind of business	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, total	275	49,174	44,842	11,623	838,245	69,800
Groceries, confectionery, meats	22	6,383	3,232	654	47,643	443
Farm products (edible)	21	4,726	4,349	1,137	85,780	269
Beer, wines, distilled spirits	7	4	1,531	475	28,972	4,879
Drugs, chemicals, allied products	20	947	1,987	360	37,096	393
Tobacco and products (exc. leaf)	3	----------	1,271	315	26,192	2,733
Dry goods, apparel	28	1,323	5,703	1,493	112,817	6,230
Furniture, home furnishings	7	22,033	232	36	3,443	----------
Paper and its products	8	181	2,879	1,284	56,676	1,025
Farm products (raw materials)	35	1,108	4,175	1,074	71,906	5,531
Automotive	10	1,589	1,727	471	34,926	581
Electrical goods	9	729	2,949	709	58,817	531
Hardware, plumbing, heating	5	----------	691	135	13,052	----------
Lumber, construction materials	24	1,417	3,012	754	57,540	2,292
Machinery, equipment, supplies	31	2,238	3,078	733	53,617	41,236
Metals, metal work (exc. scrap)	9	1,045	449	80	10,426	331
Waste materials	3	1,314	80	29	1,843	145
Other merchant wholesalers	33	4,137	7,497	1,884	137,499	3,181
Manufacturers' sales branches (with stocks), total	283	75,654	51,501	12,788	993,809	60,263
Groceries, confectionery, meats	17	20,312	5,250	1,207	109,213	1,708
Farm products (edible)	5	6,195	1,542	349	28,805	41
Drugs, chemicals, allied products	6	1,331	593	155	10,851	5,122
Tobacco and products (exc. leaf)	22	----------	663	222	13,009	1,178
Dry goods, apparel	8	----------	667	232	15,343	1,664
Furniture, home furnishings	1	(1)	(1)	(1)	(1)	(1)
Paper and its products	1	(1)	(1)	(1)	(1)	(1)
Automotive equipment, tires and tubes	34	31,757	6,110	2,158	119,107	23,955
Electrical goods	14	11,780	10,477	2,616	198,541	7,156
Lumber, construction materials	7	----------	265	76	4,879	----------
Machinery, equipment, supplies	138	1,632	19,172	4,373	361,265	18,891
Metals, metal work (exc. scrap)	1	(1)	(1)	(1)	(1)	(1)
Other manufacturers' sales branches	29	1,947	5,808	1,174	114,768	460
Manufacturers' sales offices (without stocks), total	116	44,147	17,238	4,568	343,691	13,275
Groceries, confectionery, meats	7	----------	421	127	9,347	967
Farm products (edible)	10	3,858	3,022	868	57,395	42
Beer, wines, distilled spirits	24	----------	1,475	363	29,397	----------
Drugs, chemicals, allied products	19	1,502	888	288	17,128	257
Dry goods, apparel	8	2,526	563	117	9,612	248
Furniture, home furnishings	6	3,789	1,821	496	36,235	1,468
Paper and its products	1	(1)	(1)	(1)	(1)	(1)
Automotive equipment, tires and tubes	9	24,251	1,981	586	35,746	5,558
Electrical goods	6	1,808	1,463	474	37,081	3,290
Lumber, construction materials	4	(1)	(1)	(1)	(1)	(1)
Machinery, equipment, supplies	9	560	1,639	344	35,292	591
Metals, metal work (exc. scrap)	1	(1)	(1)	(1)	(1)	(1)
Other manufacturers' sales offices	12	5,853	2,962	721	58,378	798
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,646
Agents, brokers, total	16	9,116	6,592	1,608	126,603	2,714
Farm products (edible)	6	6,698	3,503	889	70,942	----------
Dry goods, apparel	5	(1)	(1)	(1)	(1)	(1)
Farm products (raw materials)	3	1,275	97	31	1,769	13
Electrical goods	1	(1)	(1)	(1)	(1)	(1)
Other agents, brokers	1	(1)	(1)	(1)	(1)	(1)
Assemblers (mainly farm products), total	42	26,778	6,506	1,680	114,990	727
Dairy, poultry products	3	----------	465	145	9,093	----------
Fruits, vegetables (fresh)	4	7,438	676	150	11,419	3
Farm products (raw materials)	29	15,522	3,248	639	48,589	536
Farm supplies	6	3,818	2,117	746	45,889	188

[1] Withheld to avoid disclosure of individual operations.

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

No. 1009.—Wholesale Trade—Summary, by Type of Operation and Number of Employees: 1948

Type of operation, employee-size group [1]	Establishments	Sales, entire year	Payroll, entire year	Active proprietors, [2] November	Paid employees and payroll, work-week ended nearest Nov. 15	
					Employees	Payroll
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*
United States, total	**244,705**	**190,480,298**	**8,310,606**	**163,490**	**2,463,433**	**159,496,195**
Administrative, auxiliary units	1,339	1,791,497	319,893	----------	80,644	6,272,228
Wholesale establishments	243,366	188,688,801	7,990,713	163,490	2,382,789	153,223,967
No paid employees	36,682	4,630,719	25,071	42,607	----------	----------
1-2 paid employees	64,159	15,265,957	264,792	49,172	93,648	5,034,193
3-5 paid employees	53,630	22,992,456	651,830	34,685	205,247	12,513,877
6-9 paid employees	32,285	21,742,644	787,082	17,658	232,780	14,963,802
10-19 paid employees	29,309	31,482,641	1,364,616	12,358	395,578	25,847,585
20-49 paid employees	19,463	40,452,979	1,983,515	5,806	577,568	37,930,369
50 or more paid employees	7,838	52,121,405	2,913,807	1,204	877,968	56,934,141
Merchant wholesalers, total	**146,793**	**79,815,763**	**5,109,223**	**106,823**	**1,519,613**	**96,490,216**
Administrative, auxiliary units	275	49,174	44,842	----------	11,623	838,245
Wholesale establishments	146,518	79,766,589	5,064,381	106,823	1,507,990	95,651,971
No paid employees	18,291	1,243,127	9,434	23,005	----------	----------
1-2 paid employees	33,635	4,040,086	131,695	29,607	49,619	2,519,595
3-5 paid employees	33,482	8,164,659	392,881	24,808	129,096	7,545,954
6-9 paid employees	22,421	9,571,604	531,358	14,145	161,966	10,040,255
10-19 paid employees	20,661	14,748,826	946,696	10,054	278,383	17,781,456
20-49 paid employees	13,229	19,430,471	1,356,679	4,439	390,467	25,493,499
50 or more paid employees	4,799	22,567,816	1,695,638	765	498,459	32,271,212
Manufacturers' sales branches, offices, total	**24,167**	**52,858,378**	**1,990,393**	**781**	**518,971**	**38,581,140**
Administrative, auxiliary units	399	119,801	68,739	----------	17,356	1,337,500
Wholesale establishments	23,768	52,738,577	1,921,654	781	501,615	37,243,640
No paid employees	257	34,182	1,873	122	----------	----------
1-2 paid employees	4,438	1,374,152	33,220	201	6,744	635,262
3-5 paid employees	4,737	3,480,521	84,153	157	18,462	1,614,759
6-9 paid employees	3,740	4,445,958	116,973	121	27,341	2,248,502
10-19 paid employees	4,673	8,326,089	261,925	89	64,337	5,030,875
20-49 paid employees	3,882	12,987,367	447,339	67	117,511	8,654,308
50 or more paid employees	2,041	22,090,308	976,171	24	267,220	19,059,934
Petroleum bulk stations, terminals, total	**30,058**	**12,202,278**	**539,061**	**23,952**	**160,843**	**10,695,246**
Administrative, auxiliary units	607	1,586,628	193,214	----------	48,377	3,854,890
Wholesale establishments	29,451	10,615,650	345,847	23,952	112,466	6,840,356
No paid employees	8,116	636,352	1,610	8,463	----------	----------
1-2 paid employees	10,782	1,690,606	36,680	9,013	15,293	721,482
3-5 paid employees	6,178	1,906,218	60,504	4,427	23,040	1,208,323
6-9 paid employees	2,184	1,248,529	45,736	1,215	15,465	905,649
10-19 paid employees	1,297	1,460,761	56,449	524	17,123	1,104,531
20-49 paid employees	662	1,699,188	68,483	246	19,709	1,352,764
50 or more paid employees	232	1,973,996	76,385	64	21,836	1,547,607
Agents, brokers, total	**24,377**	**34,619,208**	**356,740**	**21,820**	**103,258**	**6,887,793**
Administrative, auxiliary units	16	9,116	6,592	----------	1,608	126,603
Wholesale establishments	24,361	34,610,092	350,148	21,820	101,650	6,761,190
No paid employees	7,090	2,166,265	4,958	8,005	----------	----------
1-2 paid employees	8,248	5,647,234	36,846	7,261	11,643	700,888
3-5 paid employees	4,691	6,761,601	72,931	3,397	17,528	1,382,532
6-9 paid employees	1,949	4,888,917	58,945	1,374	13,893	1,121,004
10-19 paid employees	1,451	5,764,339	62,489	1,104	19,547	1,211,286
20-49 paid employees	774	5,254,660	61,404	581	21,955	1,303,186
50 or more paid employees	158	4,127,076	52,575	98	17,084	1,042,294
Assemblers (mainly farm products), total	**19,310**	**10,984,671**	**315,189**	**10,114**	**160,748**	**6,841,800**
Administrative, auxiliary units	42	26,778	6,506	----------	1,680	114,990
Wholesale establishments	19,268	10,957,893	308,683	10,114	159,068	6,726,810
No paid employees	2,928	550,793	7,196	3,012	----------	----------
1-2 paid employees	7,056	2,513,879	26,351	3,090	10,349	456,966
3-5 paid employees	4,542	2,679,457	41,361	1,896	17,121	762,309
6-9 paid employees	1,991	1,587,636	34,070	803	14,115	648,392
10-19 paid employees	1,227	1,182,626	37,057	587	16,188	719,437
20-49 paid employees	916	1,081,293	49,610	473	27,926	1,126,612
50 or more paid employees	608	1,362,209	113,038	253	73,369	3,013,094

[1] Based on total number of paid employees as of Nov. 15, 1948.
[2] Proprietors of unincorporated businesses.

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

No. 1010.—Wholesale Trade—Summary for Selected Standard Metropolitan Areas: 1948

[Metropolitan areas with 1950 population of 1,000,000 inhabitants or more (as defined by the Bureau of the Budget) listed in order of population]

Metropolitan area	Establishments	Sales, entire year	Payroll, entire year	Active proprietors,[1] November	Paid employees and payroll, work-week ended nearest Nov. 15	
					Employees	Payroll
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*
Entire United States	**244,705**	**190,480,298**	**8,310,606**	**163,490**	**2,463,433**	**159,496,195**
Administrative, auxiliary units	1,339	1,791,497	319,893	--------	80,644	6,272,228
Wholesale establishments	243,366	188,688,801	7,990,713	163,490	2,382,789	153,223,967
Metropolitan areas with population of 1,000,000 or more inhabitants	**100,107**	**103,855,536**	**4,400,110**	**68,508**	**1,132,514**	**83,269,306**
Administrative, auxiliary units	583	1,233,463	181,651	--------	43,114	3,543,018
Wholesale establishments	99,524	102,622,073	4,218,459	68,508	1,089,400	79,726,288
New York-Northeastern New Jersey area	41,202	42,209,821	1,661,790	28,207	390,340	30,796,906
Administrative, auxiliary units	149	438,876	62,256	--------	13,625	1,197,538
Wholesale establishments	41,053	41,770,945	1,599,534	28,207	376,715	29,599,368
Chicago (Ill.) area	11,879	15,266,089	622,232	7,981	156,899	11,881,039
Administrative, auxiliary units	72	185,981	24,951	--------	6,080	506,588
Wholesale establishments	11,807	15,080,108	597,281	7,981	150,819	11,374,451
Los Angeles (Calif.) area	8,415	6,060,357	343,092	6,554	95,981	6,763,246
Administrative, auxiliary units	40	125,508	16,042	--------	4,075	332,388
Wholesale establishments	8,375	5,934,849	327,050	6,554	91,906	6,430,858
Philadelphia (Pa.) area	6,539	(2)	258,169	5,412	74,717	4,882,808
Administrative, auxiliary units	36	(2)	9,597	--------	2,293	184,080
Wholesale establishments	6,503	5,736,681	248,572	5,412	72,424	4,698,728
Detroit (Mich.) area	4,136	(2)	207,934	2,829	52,635	4,079,172
Administrative, auxiliary units	36	(2)	10,559	--------	2,618	209,688
Wholesale establishments	4,100	4,866,105	197,375	2,829	50,017	3,869,484
Boston (Mass.) area	5,532	5,474,986	240,042	2,651	63,667	4,343,391
Administrative, auxiliary units	45	134,582	13,448	--------	3,126	261,953
Wholesale establishments	5,487	5,340,404	226,594	2,651	60,541	4,081,438
San Francisco-Oakland (Calif.) area	5,086	(2)	250,245	3,913	65,464	4,817,570
Administrative, auxiliary units	34	(2)	9,007	--------	2,162	176,841
Wholesale establishments	5,052	5,006,634	241,238	3,913	63,302	4,640,729
Pittsburgh (Pa.) area	2,945	(2)	131,764	2,604	37,676	2,580,877
Administrative, auxiliary units	22	(2)	3,403	--------	850	70,595
Wholesale establishments	2,923	3,107,418	128,361	2,604	36,826	2,510,282
St. Louis (Mo.) area	3,525	(2)	(2)	(2)	(2)	(2)
Administrative, auxiliary units	29	(2)	(2)	(2)	(2)	(2)
Wholesale establishments	3,496	3,990,234	162,761	2,050	48,325	3,120,283
Washington (D. C.) area	1,295	1,336,616	69,053	671	19,186	1,322,072
Administrative, auxiliary units	19	----------	1,601	--------	418	34,010
Wholesale establishments	1,276	1,336,616	67,452	671	18,768	1,288,062
Cleveland (Ohio) area	3,035	3,539,302	154,229	1,706	39,684	2,959,324
Administrative, auxiliary units	21	43,388	5,950	--------	1,453	110,929
Wholesale establishments	3,014	3,495,914	148,279	1,706	38,231	2,848,395
Baltimore (Md.) area	2,285	1,800,574	89,863	1,586	27,589	1,710,293
Administrative, auxiliary units	22	25,966	5,896	--------	1,489	101,983
Wholesale establishments	2,263	1,774,608	83,967	1,586	26,100	1,608,310
Minneapolis-St. Paul (Minn.) area	2,476	(2)	(2)	(2)	(2)	(2)
Administrative, auxiliary units	46	(2)	(2)	(2)	(2)	(2)
Wholesale establishments	2,430	3,652,701	122,964	1,306	36,098	2,377,357
Buffalo (N. Y.) area	1,757	(2)	69,701	1,038	20,093	1,331,023
Administrative, auxiliary units	12	(2)	2,670	--------	765	52,480
Wholesale establishments	1,745	1,528,856	67,031	1,038	19,328	1,278,543

[1] Active proprietors of unincorporated businesses.
[2] Withheld to avoid disclosure of individual operations.

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

No. 1011.—Retail Trade—Sales, by Kind-of-Business Groups; and Total Inventories: 1929 to 1952

[Millions of dollars]

Kind-of-business group	1929	1935	1939	1945	1948	1949	1950	1951	New series [1] 1951	New series [1] 1952
SALES										
All retail stores [2]	[3] 48,459	32,791	42,042	78,034	130,521	130,721	143,689	152,975	158,223	164,085
Durable goods stores [2]	15,610	8,321	11,312	16,026	41,876	43,882	52,935	53,170	54,479	55,270
Automotive group	7,031	4,237	5,549	5,855	20,104	22,940	28,289	27,316	28,156	28,337
Motor vehicle, other automotive dealers	6,432	3,863	5,025	5,000	18,744	21,669	26,702	25,634	26,282	26,393
Tire, battery, accessory dealers	599	374	524	855	1,360	1,271	1,587	1,682	1,874	1,944
Furniture and appliance group	2,755	1,290	1,733	2,740	6,914	6,790	8,249	8,073	8,604	8,926
Furniture and home furnishings	1,813	852	1,200	2,101	4,371	4,155	4,847	4,943	5,095	5,255
Household appliances and radio	942	438	533	639	2,543	2,635	3,402	3,130	3,509	3,671
Jewelry	536	235	362	997	1,225	1,136	1,174	1,256	1,351	1,452
Lumber, building and hardware group	3,327	1,572	2,390	3,739	8,766	8,237	10,092	10,648	10,208	10,200
Lumber and building materials	2,621	1,105	1,761	2,502	6,272	5,895	7,458	7,798	7,470	7,572
Hardware	706	467	629	1,237	2,494	2,342	2,634	2,850	2,738	2,628
Nondurable goods stores [2]	32,849	24,470	30,730	62,008	88,645	86,839	90,754	99,805	103,744	108,815
Apparel group	4,241	2,656	3,259	7,689	9,803	9,332	9,333	10,043	10,209	10,633
Men's and boys' wear	1,358	727	840	1,769	2,309	2,183	2,175	2,320	2,461	2,497
Women's apparel and accessory	1,480	1,026	1,323	3,338	3,961	3,698	3,606	3,923	4,049	4,233
Family and other apparel	596	392	479	1,442	2,066	1,997	2,041	2,163	2,015	2,210
Shoes	807	511	617	1,140	1,467	1,454	1,511	1,637	1,684	1,693
[illegible]	1,690	1,233	1,563	3,155	4,013	4,037	4,166	4,500	4,547	4,717
[illegible]	2,132	2,395	3,529	9,575	10,683	10,470	10,626	11,626	12,207	12,688
Food group [2]	10,960	8,358	10,156	19,233	30,966	30,965	32,768	36,940	37,626	39,771
Grocery	7,353	6,352	7,722	14,593	24,770	24,800	26,412	29,816	30,346	32,238
Gasoline service stations [4]	1,787	1,968	2,822	3,284	6,483	6,957	7,553	8,390	9,151	9,976
General merchandise group	9,015	5,730	6,475	11,802	17,135	16,307	17,235	18,170	18,202	18,694
Department, excluding mail order	3,903	2,833	3,408	6,484	9,344	8,862	9,403	9,846	10,095	10,277
Mail order (catalog sales)	447	386	464	608	1,301	1,156	1,235	1,284	1,309	1,339
Variety	904	873	1,080	1,845	2,507	2,506	2,587	2,807	2,859	2,996
Other general merchandise	3,761	1,638	1,523	2,865	3,983	3,783	4,010	4,233	3,939	4,082
Other nondurable goods stores: [2]										
Liquor	--------	328	586	2,288	2,580	2,474	2,550	2,834	2,975	3,165
INVENTORIES										
All retail stores, inventories, end of year	(5)	(5)	5,285	7,442	15,190	14,570	17,781	18,719	19,530	19,544

[1] New series for 1951 and 1952 not comparable to prior years due to change in methodology used to compute [illegible]tes; see *Survey of Current Business*, September 1952.

[illegible] other food stores, and other nondurable goods stores not shown separately [illegible]

[illegible]rs in the amount of $130,000,000, not included in tables 1012 and 1020. Data for these concerns were received too late for inclusion in summary tables for 1929.

[4] 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.

[5] Not available.

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

No. 1012.—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	4,984	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	39,688	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	29,965	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	16,087	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	31,859	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	} 66,257	{ 6,694	} 44,509	{ 5,101	37
15,673	19,457	48,550	535	938	1,562		20,217		14,201	38
61,351	42,831	98,383	17,455	10,417	10,296		45,940		32,517	39
(2)	(2)	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	869	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. 1012.—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	[illegible]		4,446	5,307		281,642	840,700
13	[illegible]	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	5,693
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	2,790,333
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] Includes 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, WORK-WEEK 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	324,088	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	} 1,934	2,082	} 1,740	1,808	5
1,344	375	4,726	26	22	117		1,634		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			6,244		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	2,156	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. 1013.—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
Grocery, grocery-meat stores	337	202,421	56,774	53,755	44	16,386	3,517	3,443
Candy, nut, confectionery stores	10	465	101	94	16	1,783	437	437
Dairy products stores, milk dealers	7	812	207	206	14	6,063	1,656	1,646
Bakery products stores					9	1,467	306	300
All other food stores	15	1,944	363	363	11	814	180	170
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
Department stores	43	87,343	24,462	22,869	22	8,099	1,484	1,467
Dry goods, general merchandise stores	28	23,469	5,520	5,438	20	2,226	332	326
Variety stores	46	25,421	5,527	5,351	38	21,657	4,303	4,270
Apparel group	270	68,751	18,983	17,116	191	17,483	4,463	4,245
Men's, boys' clothing, furnishings stores	29	5,909	1,247	1,199	21	1,957	436	410
Family clothing stores	30	4,655	1,177	1,090	24	3,743	1,055	977
Women's ready-to-wear stores	84	27,132	8,139	7,472	48	3,660	1,217	1,151
Millinery stores	17	1,830	462	453	49	3,018	685	657
Other apparel accessory, specialty stores	24	3,235	847	821	10	565	150	142
Shoe stores	81	25,680	7,038	6,008	33	4,386	886	874
All other apparel stores	5	310	73	73	6	154	34	34
Furniture, furnishings, appliance group	49	9,668	2,918	2,761	46	9,024	2,205	2,146
Furniture stores	23	5,616	1,612	1,472	10	3,145	806	785
Other home furnishing stores	13	1,748	601	584	24	2,549	451	450
Household appliance stores	10	1,556	428	428	12	3,330	948	911
Radio stores	3	748	277	277				
Automotive group	26	4,625	1,181	1,130	6	3,615	1,148	1,144
Tire, battery, accessory dealers [1]	26	4,625	1,181	1,130	6	3,615	1,148	1,144
All other automotive dealers								
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
Lumber yards, building materials dealers	9	867	237	235	69	11,455	2,042	2,013
Plumbing, paint, electrical stores	8	719	174	174	7	843	239	237
Hardware stores and farm equipment dealers	6	966	270	264	6	324	77	76
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
Fuel, fuel oil dealers	1	(2)	(2)	(2)	10	(2)	(2)	(2)
Ice dealers					4	427	137	136
Feed, farm, garden supply stores	5	671	202	194	10	3,313	1,042	1,022
Jewelry stores	7	1,153	250	245	16	2,216	545	541
Book, stationery stores	4	2,188	915	915	3	250	86	66
Florists	2	(2)	(2)	(2)	1	(2)	(2)	(2)
Cigar stores and stands	6	(2)	(2)	(2)	1	(2)	(2)	(2)
News dealers, newsstands	14	2,927	857	853	3	517	224	224
Music stores	1	(2)	(2)	(2)	4	(2)	(2)	(2)
Optical goods stores					3	163	25	25
All other retail stores	3	1,039	482	482	3	127	35	33

[1] Includes data for 2 "All other automotive dealers" administrative offices.
[2] Withheld to avoid disclosure of individual operations.

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

No. 1014.—Sales of Retail Stores, By Months: 1951 and 1952

[**Millions of dollars.** Figures are seasonally adjusted. Data not comparable to that published for earlier years due to change in methodology; see *Survey of Current Business*, September 1952. See also table 1011]

MONTH	ALL RETAIL STORES		DURABLE GOODS STORES [1]		NONDURABLE GOODS STORES [1]	
	1951	1952	1951	1952	1951	1952
Year	158,223	164,085	54,479	55,270	103,744	108,815
January	14,027	13,170	5,260	4,364	8,767	8,806
February	13,859	13,421	5,179	4,608	8,680	8,813
March	13,162	13,033	4,680	4,312	8,482	8,721
April	12,885	13,363	4,441	4,494	8,444	8,869
May	12,979	13,850	4,472	4,927	8,507	8,923
June	12,913	14,014	4,399	4,883	8,514	9,131
July	12,796	13,667	4,223	4,494	8,573	9,173
August	13,074	13,359	4,387	4,199	8,687	9,160
September	12,992	13,570	4,398	4,505	8,594	9,065
October	13,230	14,202	4,437	4,844	8,793	9,358
November	13,239	14,026	4,352	4,769	8,887	9,257
December	13,067	14,410	4,251	4,871	8,816	9,539

[1] Durable goods include [illegible] oup; jewelry stores; lumber, building, hardware group; and other [illegible] include all other kinds of business.

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

No. 1015.—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	1,801,577	1.4

No. 1016.—Firms With Four or More Retail Stores: 1939 and 1948

ITEM	1939	1948	ITEM	1939	1948
Firms (number)	6,969	6,159	Payroll, entire year (thousand dollars)	1,439,117	4,250,828
Warehouses (number)	1,176	1,080	Stores (thousand dollars)	1,215,540	3,632,666
Administrative offices and other auxiliary units (number)	(1)	697	Warehouses (thousand dollars)	105,236	480,081
Retail stores (number)	132,763	107,409	Administrative offices and other auxiliary units (thousand dollars)	118,341	138,081
Sales, entire year, by stores (thousand dollars)	10,104,713	30,425,024	Paid employees, workweek ended nearest Nov. 15, total	1,339,496	2,013,258
Billings by warehouses to own stores (thousand dollars)	2,726,428	8,945,663	Stores	1,228,161	1,848,004
Sales by warehouses to others (thousand dollars)	64,295	145,208	Warehouses	60,774	133,072
Merchandise inventories, at warehouses, end of year, at cost (thousand dollars)	167,122	592,936	Administrative offices, and other auxiliary units	(1)	32,182

[1] Comparable data not available.

Source of tables 1015 and 1016: Department of Commerce, Bureau of Census; *U. S. Census of Business: 1948*, Vol. I.

No. 1017.—Retail Stores—Number and Sales, by Type of Operation and Kind of Business: 1948

Kind of business	Total		Type of operation					
			Consumer cooperatives		Retail stores of farm cooperatives		Mail order houses	
	Stores	Sales, entire year	Stores	Sales, entire year	Stores	Sales, entire year	Establishments	Sales, entire year
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*
United States, total	1,769,540	130,520,548	728	108,529	3,670	958,312	880	1,485,352
[illegible]	504,439	30,965,674	402	48,029	384	91,234	54	5,602
[illegible] places	346,556	10,683,324	41	6,122	42	1,740	----------	----------
[illegible] group, general stores	74,101	17,134,718	46	10,278	148	26,723	60	1,300,867
Apparel group	115,246	9,803,218	9	1,483	----------	----------	106	47,287
Furniture, furnishings, appliance group	85,585	6,914,179	18	729	14	1,295	50	11,138
Automotive group	86,162	20,104,054	12	6,243	16	1,481	10	2,236
[illegible]	188,253	6,483,301	97	11,501	723	96,440	----------	----------
[illegible]	98,938	11,151,470	18	5,690	243	38,724	18	6,024
[illegible]	55,796	4,013,231	11	921	----------	----------	23	925
[illegible]	214,464	13,267,379	74	16,933	2,100	700,675	559	111,273

Kind of business	Type of operation—continued					
	Direct selling (house to house) organizations		Merchandise vending machine operators		Other types	
	Establishments	Sales, entire year	Establishments	Sales, entire year	Stores	Sales, entire year
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*
United States, total	3,451	634,763	881	199,703	1,759,930	127,133,889
Food group	414	112,806	323	56,484	502,862	30,650,919
Eating and drinking places	----------	----------	103	8,279	346,370	10,667,183
General merchandise group, general stores	313	33,290	----------	----------	73,534	15,763,560
Apparel group	264	33,186	----------	----------	114,867	9,721,262
Furniture, furnishings, appliance group	1,355	304,852	----------	----------	84,148	6,596,165
Automotive group	----------	----------	----------	----------	86,124	20,094,094
Gasoline service stations	----------	----------	----------	----------	187,433	6,375,360
Lumber, building, hardware group	----------	----------	----------	----------	98,659	11,101,032
Drug and proprietary stores	9	58	----------	----------	55,753	4,011,327
Other retail stores	1,096	150,571	455	134,940	210,180	12,152,987

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

No. 1018.—Retail Stores—Number, Sales, Payroll and Personnel, by Number of Employees: 1948

Number of employees per store [1]	Stores		Sales, entire year		Payroll, entire year		Unincorporated businesses				Paid employees workweek ended nearest Nov. 15	
							Active proprietors, November		Unpaid family workers, November			
	Number	Percent	Amount ($1,000)	Percent	Amount ($1,000)	Percent	Number	Percent	Number	Percent	Number	Percent
Total, all stores	1,769,540	100.0	130,520,548	100.0	13,567,997	100.0	1,742,046	100.0	930,546	100.0	6,918,061	100.0
No paid employees	669,317	37.8	11,141,704	8.5	75,891	.6	736,341	42.3	512,697	55.1	----------	----------
1 paid employee	289,170	16.3	9,020,653	6.9	413,686	3.0	303,959	17.4	148,917	16.0	289,170	4.2
2 paid employees	217,597	12.3	9,810,800	7.5	683,980	5.0	219,111	12.6	94,310	10.1	435,194	6.3
3 paid employees	149,109	8.4	8,926,538	6.8	749,728	5.5	142,566	8.2	57,052	6.1	447,327	6.5
4 or 5 paid employees	170,213	9.6	13,720,554	10.5	1,326,290	9.8	154,750	8.9	58,097	6.3	754,408	10.9
6 or 7 paid employees	92,956	5.3	10,305,105	7.9	1,104,393	8.1	78,930	4.5	27,993	3.0	597,317	8.6
8 or 9 paid employees	46,163	2.6	6,856,456	5.3	772,703	5.7	34,034	2.0	11,129	1.2	389,282	5.6
10 to 19 paid employees	84,456	4.8	19,008,835	14.6	2,303,131	17.0	54,817	3.1	16,226	1.8	1,117,606	16.2
20 to 49 paid employees	38,880	2.2	18,798,875	14.4	2,479,947	18.3	15,649	.9	3,725	.4	1,130,366	16.3
50 to 99 paid employees	8,005	.5	7,847,605	6.0	1,177,676	8.7	1,556	.1	334	(2)	536,272	7.8
100 or more paid employees	3,674	.2	15,083,423	11.6	2,480,572	18.3	333	(2)	66	(2)	1,221,119	17.6

[1] Based on number of paid employees for workweek ended nearest Nov. 15, 1948.
[2] Less than 0.05 percent.

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

No. 1019.—Retail Trade—Single and Multiunits by Kind-of-Business Groups: 1948

Kind of business and single and multiunits	Stores	Sales, entire year	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
				Total	Full work-week
	Number	*$1,000*	*$1,000*	*Number*	*Number*
United States, total	1,769,540	130,520,548	13,567,997	6,918,061	5,608,398
Single units	1,606,885	91,829,227	8,846,407	4,587,392	3,799,828
2 or 3 store multiunits	57,547	8,954,751	1,191,034	531,540	455,077
4 or more store multiunits	105,108	29,736,570	3,530,556	1,799,129	1,353,493
Food group	504,439	30,965,674	1,943,967	1,005,897	753,503
Single units	462,026	19,228,648	1,009,592	601,792	455,115
2 or 3 store multiunits	9,839	1,244,263	110,900	53,066	42,781
4 or more store multiunits	32,574	10,492,763	823,475	351,039	255,607
Eating and drinking places	346,556	10,683,324	1,940,907	1,337,186	1,080,090
Single units	333,619	9,510,388	1,627,424	1,151,642	926,436
2 or 3 store multiunits	6,804	431,096	110,699	66,278	56,373
4 or more store multiunits	6,133	741,840	202,784	119,266	97,281
General stores	21,557	1,159,361	65,785	41,444	33,191
Single units	20,507	931,215	42,267	29,757	23,087
2 or 3 store multiunits	368	49,090	4,231	2,126	1,828
4 or more store multiunits	682	179,056	19,287	9,561	8,276
General merchandise group	52,544	15,975,357	2,304,206	1,351,387	1,004,234
Single units	36,615	5,719,356	812,535	449,949	365,653
2 or 3 store multiunits	3,202	1,505,240	246,039	131,152	104,660
4 or more store multiunits	12,727	8,750,761	1,245,632	770,286	533,921
Department stores	2,580	10,644,747	1,660,702	843,479	683,444
Single units	836	3,873,478	653,616	338,775	283,029
2 or 3 store multiunits	179	1,248,168	215,229	110,536	89,239
4 or more store multiunits	1,565	5,523,101	791,857	394,168	311,176
Apparel group	115,246	9,803,218	1,178,820	585,703	458,721
Single units	91,596	5,954,132	677,484	339,776	273,951
2 or 3 store multiunits	9,135	1,120,487	160,632	75,997	61,476
4 or more store multiunits	14,515	2,728,599	340,704	169,930	123,294
Furniture, furnishings, appliance group	85,585	6,914,179	935,625	376,311	344,375
Single units	74,469	5,140,019	600,206	243,441	219,129
2 or 3 store multiunits	5,085	745,859	113,757	40,326	37,641
4 or more store multiunits	6,031	1,027,401	221,662	92,544	87,605
Automotive group	86,162	20,104,054	1,866,376	633,553	604,524
Single units	78,506	17,922,669	1,632,002	556,460	533,239
2 or 3 store multiunits	3,973	1,440,404	147,284	44,590	43,204
4 or more store multiunits	3,683	740,981	87,090	32,503	28,081
Gasoline service stations	188,253	6,483,301	488,350	285,954	226,058
Single units	179,917	5,806,236	395,380	249,073	192,393
2 or 3 store multiunits	2,891	206,691	23,103	10,925	9,700
4 or more store multiunits	5,445	470,374	69,867	25,956	23,965
Lumber, building, hardware group	98,938	11,151,470	1,182,354	475,413	428,650
Single units	86,182	8,690,600	873,818	360,231	324,563
2 or 3 store multiunits	4,805	902,565	110,912	39,283	36,878
4 or more store multiunits	7,951	1,558,305	197,624	75,899	67,209
Drug and proprietary stores	55,796	4,013,231	468,485	282,891	211,988
Single units	49,744	2,900,271	301,761	194,483	142,004
2 or 3 store multiunits	2,337	244,357	35,862	18,275	15,040
4 or more store multiunits	3,715	868,603	130,862	70,133	54,944
Drug stores	46,955	3,678,463	438,639	259,234	195,192
Single units	41,495	2,618,314	278,739	175,104	128,520
2 or 3 store multiunits	2,058	227,751	33,912	17,090	14,052
4 or more store multiunits	3,402	832,398	125,988	67,040	52,620
Proprietary stores	8,841	334,768	29,846	23,657	16,796
Single units	8,249	281,957	23,022	19,379	13,484
2 or 3 store multiunits	279	16,606	1,950	1,185	988
4 or more store multiunits	313	36,205	4,874	3,093	2,324
Liquor stores	33,422	2,579,507	116,303	52,404	43,939
Single units	28,996	1,661,244	82,319	37,842	30,596
2 or 3 store multiunits	1,428	115,707	7,473	3,117	2,793
4 or more store multiunits	2,998	802,556	26,511	11,445	10,550
Second-handstores	16,969	304,654	39,557	20,652	17,266
Single units	16,148	271,962	31,977	16,387	13,378
2 or 3 store multiunits	353	15,659	3,426	1,536	1,401
4 or more store multiunits	468	17,033	4,154	2,729	2,487
Other retail stores	164,073	10,383,218	1,037,262	469,266	401,859
Single units	148,560	8,091,587	759,642	356,559	300,284
2 or 3 store multiunits	7,327	933,333	116,716	44,869	41,302
4 or more store multiunits	8,186	1,358,298	160,904	67,838	60,273

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

No. 1020.—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	16,652	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	2,248,600	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	527,171	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	26,819
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	437,647	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	43,306	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	86,988	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.
3,136	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. 1021.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948

[Listed in order of 1948 sales volume]

Metropolitan area	The metropolitan area					Central cities [1]			
	Sales, entire year		Stores (number)	Population rank, 1950 [2]	Per capita sales [3] (dollars)	Stores (number)	Sales, entire year ($1,000)	Population, 1950, percent of area total	Per capita sales [3] (dollars)
	Rank	Amount ($1,000)							
United States, total	------	130,520,548	1,769,540	--------	867	1,769,540	130,520,548	--------	867
Total, 147 areas	------	80,898,778	932,124	--------	987	595,942	57,747,493	58.2	1,210
Percent of United States total	------	62.0	52.7	--------	--------	33.7	44.2	--------	--------
New York-Northeastern New Jersey area	1	12,652,074	171,105	1	986	115,473	8,839,001	66.8	1,032
Chicago (Ill.) area	2	5,989,723	62,030	2	1,094	43,540	4,348,801	65.9	1,206
Los Angeles (Calif.) area	3	4,721,241	49,133	3	1,088	23,183	2,370,761	45.1	1,211
Philadelphia (Pa.) area	4	3,345,506	45,508	4	914	28,243	2,118,759	56.4	1,026
Detroit (Mich.) area	5	3,014,275	28,189	5	1,014	18,242	2,084,748	61.8	1,134
San Francisco-Oakland (Calif.) area	6	2,366,588	25,069	7	1,069	15,542	1,581,568	51.5	1,386
Boston (Mass.) area	7	2,261,260	24,417	6	960	9,926	1,086,720	33.6	1,374
Pittsburgh (Pa.) area	8	1,985,201	23,341	8	900	7,536	882,806	30.5	1,310
St. Louis (Mo.) area	9	1,567,167	19,843	9	936	11,706	987,731	50.9	1,158
Cleveland (Ohio) area	10	1,523,834	15,630	11	1,048	11,823	1,178,241	62.3	1,301
Washington (D. C.) area	11	1,485,845	10,171	10	1,019	7,094	1,111,643	54.7	1,394
Minneapolis-St. Paul (Minn.) area	12	1,263,527	10,227	13	1,141	8,316	1,133,172	74.7	1,371
Baltimore (Md.) area	13	1,227,103	15,342	12	929	12,586	1,052,945	71.2	1,120
Buffalo (N. Y.) area	14	1,027,228	14,252	14	946	8,328	664,284	53.2	1,150
Kansas City (Mo.) area	15	990,626	8,962	17	1,226	5,301	752,963	56.1	1,661
Milwaukee (Wis.) area	16	926,279	9,792	16	1,072	7,791	794,283	73.2	1,255
Cincinnati (Ohio) area	17	879,847	10,114	15	980	6,372	619,086	55.7	1,237
Houston (Tex.) area	18	818,603	8,018	18	1,021	5,874	697,060	74.1	1,173
Portland (Oreg.) area	19	772,318	7,382	21	1,101	4,642	574,822	52.9	1,549
Seattle (Wash.) area	20	753,744	7,862	20	1,038	5,754	613,665	63.7	1,327
Dallas (Tex.) area	21	704,804	5,986	24	1,154	4,713	621,858	70.9	1,436
Atlanta (Ga.) area	22	675,307	5,792	23	1,017	3,552	528,446	49.3	1,616
Providence (R. I.) area	23	671,380	9,390	19	916	3,842	328,351	33.8	1,326
Indianapolis (Ind.) area	24	627,565	5,294	28	1,143	4,650	586,192	77.3	1,380
Denver (Colo.) area	25	594,701	5,422	26	1,061	4,234	510,219	73.7	1,236
Miami (Fla.) area	26	581,134	6,799	34	1,189	3,725	388,283	50.5	1,572
Albany-Schenectady-Troy (N. Y.) area	27	562,302	6,763	31	1,097	4,625	409,045	58.2	1,373
New Orleans (La.) area	28	553,211	7,750	22	812	6,678	506,924	83.3	894
Louisville (Ky.) area	29	517,109	5,727	25	900	4,082	411,095	63.9	1,119
San Diego (Calif.) area	30	507,440	5,711	29	947	3,666	367,780	60.0	1,144
Columbus (Ohio) area	31	506,564	4,700	32	1,009	3,973	460,363	74.7	1,228
Rochester (N. Y.) area	32	491,277	5,472	35	1,013	4,286	411,367	68.3	1,242
Memphis (Tenn.) area	33	485,432	4,153	36	1,011	3,554	461,826	82.1	1,172
Youngstown (Ohio) area	34	468,623	5,383	30	890	1,812	214,134	31.8	1,277
Dayton (Ohio) area	35	446,616	3,962	37	986	2,550	342,636	53.6	1,409
Toledo (Ohio) area	36	442,946	4,170	43	1,128	3,393	393,567	76.8	1,306
Birmingham (Ala.) area	37	441,752	5,157	27	797	3,083	342,491	53.9	1,147
Akron (Ohio) area	38	403,116	3,884	40	988	2,764	323,486	67.0	1,184
Fort Worth (Tex.) area	39	402,391	3,873	46	1,120	3,142	370,077	77.1	1,336
Allentown-Bethlehem-Easton (Pa.) area	40	401,807	5,972	38	924	2,368	205,494	39.6	1,193
Hartford (Conn.) area	41	396,377	3,924	47	1,113	2,468	267,621	49.7	1,511
San Antonio (Tex.) area	42	392,717	5,038	33	792	4,642	377,840	82.0	929
Springfield-Holyoke (Mass.) area	43	389,191	4,780	41	957	2,773	260,317	53.4	1,199
Omaha (Nebr.) area	44	383,009	3,530	45	1,057	2,451	308,452	68.3	1,247
Tampa-St. Petersburg (Fla.) area	45	364,475	5,193	42	897	3,195	274,081	54.1	1,247
Syracuse (N. Y.) area	46	353,617	3,787	49	1,037	2,621	290,191	64.6	1,319
Norfolk-Portsmouth (Va.) area	47	347,279	4,216	39	848	3,147	299,391	63.5	1,152
Richmond (Va.) area	48	339,794	3,153	52	1,040	2,606	319,524	70.3	1,390
Oklahoma City (Okla.) area	49	317,913	3,539	53	986	2,760	290,068	75.2	1,196
Phoenix (Ariz.) area	50	311,336	3,472	51	946	1,593	209,171	32.0	1,984

See footnotes at end of table.

No. 1021.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948—Continued

Metropolitan area	The metropolitan area: Sales, entire year: Rank	The metropolitan area: Sales, entire year: Amount ($1,000)	The metropolitan area: Stores (number)	The metropolitan area: Population rank, 1950 [2]	The metropolitan area: Per capita sales [3] (dollars)	Central cities [1]: Stores (number)	Central cities [1]: Sales, entire year ($1,000)	Central cities [1]: Population, 1950, percent of area total	Central cities [1]: Per capita sales [3] (dollars)
Wilkes-Barre-Hazleton (Pa.) area	51	305,435	6,350	44	781	2,025	148,861	28.7	1,328
Sacramento (Calif.) area	52	297,303	2,921	65	1,079	1,987	236,730	49.2	1,744
Grand Rapids (Mich.) area	53	296,140	3,051	60	1,032	2,126	240,356	61.2	1,368
Fresno (Calif.) area	54	285,519	3,218	66	1,041	1,562	185,945	33.0	2,052
San Jose (Calif.) area	55	279,967	2,840	59	969	1,254	147,734	32.9	1,554
Nashville (Tenn.) area	56	278,083	3,032	54	868	2,235	238,412	54.1	1,375
Wilmington (Del.) area	57	276,834	3,382	70	1,036	1,962	189,444	41.1	1,724
Jacksonville (Fla.) area	58	272,034	3,153	56	899	2,492	247,762	67.2	1,218
Wheeling (W. Va.)-Steubenville (Ohio) area	59	268,024	4,193	48	759	1,446	139,101	26.7	1,478
Canton (Ohio) area	60	268,010	3,054	62	950	1,525	150,489	41.2	1,294
Des Moines (Iowa) area	61	267,871	2,337	84	1,191	1,999	250,325	78.7	1,415
Salt Lake City (Utah) area	62	267,573	2,433	67	976	1,697	218,642	66.3	1,203
Bridgeport (Conn.) area	63	266,455	3,318	72	1,031	2,498	214,461	61.7	1,346
Harrisburg (Pa.) area	64	265,132	3,650	57	911	1,531	140,795	30.6	1,580
Worcester (Mass.) area	65	265,030	3,058	68	967	2,316	228,376	73.7	1,131
New Haven (Conn.) area	66	262,070	3,833	71	1,000	2,847	205,995	62.3	1,261
Charleston (W. Va.) area	67	259,302	3,286	55	812	1,105	141,982	22.8	1,950
Utica-Rome (N. Y.) area	68	258,150	4,078	61	910	2,092	160,017	50.4	1,120
Tulsa (Okla.) area	69	254,405	2,677	77	1,023	2,123	230,985	72.6	1,279
Knoxville (Tenn.) area	70	250,505	3,012	50	746	1,680	174,752	37.0	1,407
Davenport (Iowa)-Rock Island-Moline (Ill.) area	71	246,739	2,632	81	1,059	1,939	207,515	68.5	1,301
Flint (Mich.) area	72	246,724	2,794	69	914	1,822	196,510	60.3	1,207
San Bernardino (Calif.) area	73	246,338	3,581	63	879	964	98,907	22.4	1,575
Trenton (N. J.) area	74	242,259	3,194	82	1,056	2,253	169,276	55.7	1,324
Peoria (Ill.) area	75	242,133	2,613	76	969	1,368	165,191	44.6	1,481
Duluth (Minn.)-Superior (Wis.) area	76	238,859	3,281	75	949	1,761	156,378	55.3	1,124
[illegible]	77	230,547	3,741	74	904	1,975	139,995	42.8	1,284
[illegible]	78	225,074	2,414	85	1,022	1,961	201,552	75.5	1,212
[illegible]	79	223,147	2,173	86	1,014	1,738	198,014	72.9	1,234
Tacoma (Wash.) area	80	218,285	2,612	64	791	1,709	171,114	51.8	1,197
South Bend (Ind.) area	81	217,908	2,164	88	1,064	1,481	169,129	56.5	1,462
Stamford-Norwalk (Conn.) area	82	217,066	2,574	93	1,117	1,594	133,456	63.3	1,085
Lancaster (Pa.) area	83	215,371	2,872	80	920	1,042	90,806	27.2	1,428
Erie (Pa.) area	84	215,241	2,527	87	986	1,607	162,569	59.6	1,249
Johnstown (Pa.) area	85	210,329	3,080	58	724	836	90,846	21.6	1,448
Scranton (Pa.) area	86	205,268	3,811	73	801	1,796	136,904	48.7	1,097
Stockton (Calif.) area	87	202,242	2,260	90	1,009	1,210	131,448	35.7	1,834
Chattanooga (Tenn.) area	88	197,849	2,717	79	806	1,829	166,989	53.1	1,281
Beaumont-Port Arthur (Tex.) area	89	193,671	2,447	94	998	2,030	177,353	77.9	1,175
Fort Wayne (Ind.) area	90	193,390	1,774	98	1,057	1,400	171,638	72.6	1,292
Lansing (Mich.) area	91	184,141	1,582	100	1,068	978	142,734	53.2	1,557
Charlotte (N. C.) area	92	183,964	1,642	92	938	1,275	169,702	67.9	1,274
[illegible] (N. Y.) area	93	181,878	2,017	97	985	1,061	115,546	43.9	1,424
[illegible] Point (N. C.) area	94	177,448	1,810	96	933	1,274	162,429	59.8	1,429
Huntington (W. Va.)-Ashland (Ky.) area	95	174,853	2,628	78	712	1,464	130,229	47.8	1,109
Little Rock (Ark.) area	96	174,746	2,311	95	906	1,923	167,392	74.4	1,166
Atlantic City (N. J.) area	97	173,260	2,986	127	1,304	1,909	121,682	46.4	1,974
Madison (Wis.) area	98	172,953	1,860	102	1,026	1,035	122,620	56.7	1,283
York (Pa.) area	99	172,775	2,689	89	853	1,263	81,094	29.5	1,358
Shreveport (La.) area	100	170,289	1,743	99	975	1,320	155,531	71.8	1,240
Mobile (Ala.) area	101	169,797	2,227	83	742	1,390	137,859	55.6	1,084
Rockford (Ill.) area	102	163,760	1,673	112	1,078	1,271	137,663	60.9	1,488
El Paso (Tex.) area	103	159,834	1,941	91	808	1,474	141,984	65.7	1,092
Evansville (Ind.) area	104	149,941	1,636	108	947	1,434	139,279	69.4	1,268
Springfield (Ill.) area	105	143,875	1,565	130	1,101	1,092	124,100	61.9	1,535

See footnotes at end of table.

No. 1021.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948—Continued

Metropolitan area	The metropolitan area					Central cities [1]			
	Sales, entire year		Stores (number)	Population rank, 1950 [2]	Per capita sales [3] (dollars)	Stores (number)	Sales, entire year ($1,000)	Population, 1950, percent of area total	Per capita sales [3] (dollars)
	Rank	Amount ($1,000)							
Corpus Christi (Tex.) area	106	141,350	1,819	104	859	1,364	123,226	65.6	1,140
Waterbury (Conn.) area	107	141,237	2,021	110	914	1,523	111,132	67.5	1,066
Austin (Tex.) area	108	138,692	1,539	106	865	1,343	134,085	82.3	1,016
Baton Rouge (La.) area	109	134,751	1,587	109	861	1,171	116,738	79.2	942
Portland (Maine) area	110	134,179	1,356	136	1,127	1,015	113,945	64.6	1,481
Hamilton-Middletown (Ohio) area	111	132,802	1,542	114	905	1,176	114,683	62.2	1,255
Saginaw (Mich.) area	112	132,435	1,522	111	866	1,035	107,045	60.4	1,159
Roanoke (Va.) area	113	130,719	1,251	129	984	972	117,634	68.6	1,291
New Britain-Bristol (Conn.) area	114	127,720	1,862	116	873	1,423	103,030	74.0	941
Sioux City (Iowa) area	115	125,931	1,293	146	1,211	1,028	113,912	80.8	1,356
Lincoln (Nebr.) area	116	124,734	1,091	137	1,055	912	117,984	82.4	1,211
Kalamazoo (Mich.) area	117	122,824	1,249	133	975	810	99,806	45.5	1,741
Savannah (Ga.) area	118	120,765	2,030	113	806	1,657	109,693	79.3	916
Columbia (S. C.) area	119	120,446	1,471	119	849	1,110	111,000	60.6	1,291
New Bedford (Mass.) area	120	120,216	1,884	123	875	1,627	107,657	79.4	987
Cedar Rapids (Iowa) area	121	118,353	1,097	147	1,141	768	100,311	69.6	1,390
Fall River (Mass.) area	122	117,211	1,813	124	856	1,518	105,148	81.6	941
Muskegon (Mich.) area	123	116,628	1,382	(4)	966	755	75,075	39.8	1,563
Galveston (Tex.) area	124	116,620	1,524	139	1,039	993	82,697	58.7	1,255
Lawrence (Mass.) area	125	115,662	1,769	134	921	1,367	93,316	64.1	1,160
Brockton (Mass.) area	126	115,163	1,530	131	891	824	71,171	48.6	1,132
Racine (Wis.) area	127	114,884	1,450	141	1,053	965	87,328	64.8	1,234
Waco (Tex.) area	128	114,536	1,659	132	891	1,139	97,634	65.6	1,158
Charleston (S. C.) area	129	113,208	1,834	107	708	1,107	88,153	42.7	1,292
Altoona (Pa.) area	130	113,101	1,628	121	814	928	78,430	55.3	1,021
Jackson (Miss.) area	131	112,765	1,273	120	797	848	100,585	69.0	1,030
Montgomery (Ala.) area	132	109,527	1,261	122	796	1,006	103,401	76.4	984
Augusta (Ga.) area	133	106,896	1,760	105	659	1,040	83,111	44.1	1,162
Columbus (Ga.) area	134	106,607	1,644	101	627	1,133	92,338	46.8	1,161
Springfield (Ohio) area	135	105,634	1,168	140	952	940	93,817	70.3	1,202
Decatur (Ill.) area	136	105,627	1,064	150	1,053	797	92,412	67.6	1,363
Terre Haute (Ind.) area	137	104,944	1,376	143	1,000	1,052	94,666	61.0	1,478
Lowell (Mass.) area	138	104,640	1,464	128	788	1,201	92,920	72.7	963
Raleigh (N. C.) area	139	104,098	1,382	125	766	740	82,157	47.9	1,262
Springfield (Mo.) area	140	99,815	1,381	145	959	1,006	85,587	63.7	1,291
Topeka (Kans.) area	141	99,627	1,196	144	954	993	92,014	74.5	1,182
Macon (Ga.) area	142	97,239	1,313	126	723	911	83,441	52.1	1,190
Winston-Salem (N. C.) area	143	97,003	1,319	118	669	953	86,978	59.8	1,002
Asheville (N. C.) area	144	91,799	1,261	135	749	813	79,435	42.6	1,522
Durham (N. C.) area	145	90,125	995	148	896	797	85,366	69.9	1,214
St. Joseph (Mo.) area	146	89,798	1,186	156	959	984	81,508	80.7	1,079
Manchester (N. H.) area	147	89,497	1,052	159	1,015	998	86,977	93.6	1,053

[1] Central cities are those na[illegible] with exception of New York-Northeastern New Jersey which includes New Y[illegible]
[2] Based on advance 1950 population estimates.
[3] Per capita sales is ratio of 1948 sales to advance 1950 population estimates.
[4] Not included in ranking of metropolitan areas by 1950 Census of Population.

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

No. 1022.—Retail Sales of Chain Stores and Mail-Order Houses, by Kind of Business: 1929 to 1952

[Millions of dollars]

Kind of business	1929	1935	1939	1945	1948	1950	1951	New series [1] 1951	New series [1] 1952
Total sales	10,412	8,040	9,570	17,280	29,737	31,232	34,000	28,536	30,120
Durable goods stores	1,683	813	1,024	1,627	3,407	3,863	3,825	2,521	2,605
Automotive group	746	355	372	391	741	959	964	(2)	(2)
Motor vehicle, other automotive dealers	624	168	136	96	287	408	389	(2)	(2)
Tire, battery, accessory dealers	122	187	236	295	454	551	575	568	611
Furniture and appliance group	392	162	239	389	1,027	1,214	1,141	679	700
Furniture, home furnishings stores	235	97	151	277	562	592	569	287	317
Household appliance, radio stores	157	65	88	112	465	622	572	392	383
Jewelry stores	36	22	38	108	134	129	138	66	70
Lumber, building, hardware group [3]	509	274	375	739	1,505	1,561	1,582	1,208	1,224
Lumber, building materials dealers	488	256	350	565	1,107	1,147	1,147	798	785
Nondurable goods stores	8,729	7,227	8,546	15,653	26,330	27,369	30,175	26,015	27,515
Apparel group	1,197	758	992	2,090	2,729	2,588	2,763	2,009	2,068
Men's and boys' wear stores	271	141	173	272	366	338	342	215	214
Womens' apparel, accessory stores	413	260	394	968	1,117	1,042	1,137	786	834
Family and other apparel stores	144	78	80	329	548	512	539	356	378
Shoe stores	369	279	345	521	698	696	745	652	642
Drug and proprietary stores	312	317	400	704	869	852	905	722	737
Eating and drinking places	299	248	304	593	742	724	779	590	622
Food group [3]	3,475	2,916	3,340	5,614	10,493	11,344	12,921	11,705	12,554
Grocery stores	2,833	2,468	2,833	4,705	9,319	10,140	11,569	10,718	11,606
Gasoline service stations	605	423	288	271	470	548	609	478	474
General merchandise group	2,275	2,124	2,693	4,925	8,930	9,300	9,950	8,575	8,916
Department stores, excluding mail order	1,013	898	1,226	2,630	5,373	5,743	6,149	3,820	4,002
Mail order (catalog sales)	447	386	464	608	1,301	1,235	1,284	1,220	1,254
Variety stores	815	801	952	1,559	2,077	2,143	2,326	2,233	2,322
Other general merchandise stores	-------	39	51	128	179	179	191	1,302	1,338
Other retail stores	566	441	529	1,456	2,097	2,013	2,248	1,936	2,144

[1] Based on sales of [illegible] 11 or more retail stores in same kind of business; data for prior years represented sales of [illegible] more retail stores. See *Survey of Current Business*, Sept. 1952.
[2] Not available. [3] Group total includes other related business not separately shown.

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

No. 1023.—Sales of Firms With 11 or More Retail Stores, by Selected Kind of Business, and by Months: 1951 and 1952

[Millions of dollars. Figures are seasonally adjusted]

Month	Total [1] 1951	Total [1] 1952	Apparel stores 1951	Apparel stores 1952	Drug and proprietary stores 1951	Drug and proprietary stores 1952	Eating and drinking places 1951	Eating and drinking places 1952	Food stores 1951	Food stores 1952	General merchandise stores and mail order 1951	General merchandise stores and mail order 1952
Annual sales	28,536	30,120	2,009	2,068	722	737	590	622	11,705	12,554	8,575	8,916
January	2,469	2,420	175	173	60	61	46	50	947	1,010	816	717
February	2,371	2,421	165	164	61	62	46	49	948	998	734	725
March	2,318	2,359	161	157	61	60	50	48	952	996	698	685
April	2,317	2,446	149	170	59	62	47	51	970	1,013	689	724
May	2,336	2,475	165	164	59	61	50	53	953	1,015	708	745
June	2,340	2,559	165	176	60	62	50	52	969	1,040	693	770
July	2,339	2,520	168	171	60	61	50	54	967	1,063	687	729
August	2,420	2,560	173	174	60	62	51	53	1,000	1,065	724	757
September	2,351	2,545	165	169	61	61	50	54	988	1,091	681	729
October	2,420	2,622	168	180	61	61	52	54	992	1,091	707	783
November	2,432	2,555	178	175	60	62	50	52	1,003	1,089	725	735
December	2,423	2,638	177	195	60	62	48	52	1,016	1,083	713	817

[1] Includes businesses not shown separately.

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

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No. 1024.—Department Store Sales and Stocks—Indexes, by Federal Reserve District: 1919 to 1952

[1947-49 average=100. Based on retail value figures. Monthly data adjusted for seasonal variation]

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	35	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
1942	50	56	52	53	51	51	39	52	48	44	46	37	49
1943	56	60	55	56	56	58	50	57	54	51	57	50	59
1944	62	66	61	62	61	65	61	62	61	57	64	58	65
1945	70	72	70	68	68	72	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	98	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	106	105	105	109	104	104	105	108	113	105
1951	109	105	105	109	111	113	115	108	105	104	111	117	109
1952	110	104	99	109	110	116	124	106	106	104	113	124	114
January	109	102	99	110	116	116	119	105	111	97	115	122	106
February	106	100	100	110	108	112	112	104	100	113	106	115	108
March	105	104	98	109	106	114	114	103	99	94	105	115	102
April	103	99	96	102	104	108	116	100	98	98	104	114	105
May	108	101	96	107	103	116	127	104	102	104	112	128	118
June	111	103	98	107	112	122	138	105	111	100	114	132	114
July	105	*106*	*95*	*106*	*105*	*106*	*120*	*97*	*99*	*104*	*114*	*123*	*110*
August	114	109	102	115	113	127	131	111	110	115	119	127	116
September	106	101	95	105	105	112	121	103	104	98	108	119	114
October	115	109	105	114	116	120	126	113	114	110	113	128	118
November	113	105	98	109	113	115	128	108	106	107	117	129	128
December	115	108	101	111	117	121	130	116	113	110	119	130	119
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
1942	63	75	78	70	68	58	47	64	63	59	55	42	57
1943	*55*	*65*	*62*	*60*	*54*	*54*	*44*	*55*	*54*	*52*	*53*	*42*	*53*
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	106	110	108	110	107
1949	100	100	97	99	100	101	102	100	100	100	100	101	100
1950	109	110	104	108	106	114	120	110	112	104	113	112	110
1951	129	124	124	127	128	133	140	128	131	117	132	132	131
1952	118	110	111	113	111	132	130	115	122	107	124	126	125
January	118	115	113	116	116	128	133	114	106	106	122	124	121
February	115	112	106	113	110	125	129	113	112	102	122	122	123
March	115	109	108	113	110	127	126	113	111	103	120	124	119
April	116	111	111	112	111	126	125	114	114	104	121	122	123
May	118	109	112	114	109	131	126	114	124	106	124	124	128
June	118	110	113	113	107	139	125	113	125	105	122	123	128
July	120	110	116	114	113	140	129	118	120	108	128	130	125
August	118	109	111	112	109	136	129	115	129	109	127	127	123
September	120	109	110	113	112	132	130	118	132	113	129	131	126
October	120	109	110	114	111	130	133	118	130	113	124	129	134
November	120	111	111	113	113	132	136	118	130	111	124	130	127
December	119	110	111	114	112	132	142	114	128	107	123	130	126

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

No. 1025.—Estimated Membership and Business of Consumers' Cooperatives, by Type of Association: 1950

TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business ($1,000)	TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business ($1,000)
LOCAL ASSOCIATIONS				LOCAL ASSOCIATIONS—con.			
Retail distributive	3,235	2,642	1,253,500	Electric light and power [6]	906	[7] 3,250	219,000
Stores and buying clubs	1,800	1,575	835,000	Telephone (mutual and co-op.)	33,000	675	10,000
Petroleum associations	1,350	1,025	400,000	Credit unions [8]	10,580	4,609	995,960
Other [1]	85	42	18,500	Insurance associations	2,000	[9] 11,750	[10] 210,250
Service	779	344	41,281				
Rooms and/or meals	175	19	7,875				
Housing	175	25	[2] 10,720				
Medical and/or hospital care:				FEDERATIONS [11]		Member associations	
On contract	25	35	800				
Own facilities	65	127	12,600	Wholesale:			
Burial: [3]				Interregional	2	77	[12] 10,532
Complete funeral	28	28	500	Regional	30	4,992	[12] 439,250
Caskets only	3	1	9	District	20	280	[12] 7,060
Burial on contract	8	5	77	Service	18	1,135	2,299
Cold storage [4]	165	85	6,350	Productive	15	402	82,308
Other [5]	135	18	2,350	Electric light and power [6]	15	109	11,900

[1] Such as consumers' dairies, creameries, bakeries, fuel yards, lumber yards, etc. [2] Gross income.
[3] Local associations [illegible] with service federations) and funeral departments of store [illegible] of other types of associations.
[5] Such as water sup[illegible] blishing, nursery schools, etc.
[6] Data furnished by Rural Electrification [illegible] r of patrons.
[8] [illegible]s, for first time, data on credit unions in Puerto Rico.
[9] [illegible]m income. [11] Includes an allowance for nonreporting associations.
[12] [illegible] distributive, and service business.

Source: Department of Labor, Bureau of Labor Statistics; published in *Monthly Labor Review*.

No. 1026.—Department Store Merchandising Data: 1939 to 1952

[These figures are *not* estimates for all department stores in the United States. Figures for sales, stocks, and outstanding orders are based on actual reports from 325 stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

PERIOD	REPORTED DATA (millions of dollars) [1]			DERIVED DATA (millions of dollars) [1]		RATIOS				
	Sales (total for month)	Stocks (end of month)	Outstanding orders (end of month)	Receipts (total for month)	New orders (total for month)	Stocks to sales	Outstanding orders to sales	Outstanding orders to stocks	Stocks plus outstanding orders to sales	Receipts to sales
Monthly average:										
1939	139	369	(2)	141	(2)	2.8	(2)	(2)	(2)	1.0
1940	147	379	115	148	(2)	2.7	0.8	0.3	3.6	1.0
1941	169	450	206	179	184	2.8	1.3	.5	4.0	1.1
1942	194	643	280	197	208	3.5	1.5	.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	.7	4.3	1.0
1948	381	975	494	386	363	2.7	1.4	.5	4.1	1.0
1949	361	925	373	358	358	2.7	1.1	.4	3.8	1.0
1950	376	1,012	495	391	401	2.8	1.4	.5	4.2	1.1
1951	391	1,202	460	390	379	3.2	1.3	.4	4.4	1.0
1952	395	1,093	433	395	398	2.9	1.2	.4	4.1	1.0

[1] Not adjusted for seasonal variation.
[2] Not available.

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

No. 1027.—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
Cleaning, dyeing plants (ex. rug cleaning)	11,604	24,017	182,698	807,673	80,014	385,155	83,970	203,867	7,688,985	11,845	26,601	12,138
Rug cleaning, repairing plants	1,012	1,517	10,618	36,684	3,968	14,279	3,451	6,159	283,719	949	1,547	621
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	259,062	620,559	266,528	329,728	11,899,071	13,018	18,674	5,996
Power laundries (exc. power laundries of linen supply and diaper services)	[5] 7,491	6,783	[5] 481,970	913,036	[5] 241,547	501,646	[5] 254,518	272,495	9,604,700	[5] 5,520	5,569	1,765
Linen supply service	(5)	1,176	(5)	238,203	(5)	91,101	(5)	39,877	1,731,962	(5)	675	106
Diaper service	(5)	384	(5)	25,887	(5)	10,061	(5)	4,685	196,973	(5)	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
Photographic studios (exc. commercial photography)	(4)	11,549	(4)	147,118	(4)	35,993	(4)	19,756	779,297	(4)	11,227	4,384
Commercial photography	(4)	3,163	(4)	64,907	(4)	21,877	(4)	7,853	427,556	(4)	3,183	929
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
Shoe-repair shops	50,115	39,763	106,737	202,176	13,349	32,711	18,939	19,191	659,885	49,695	39,701	7,003
Shoeshine parlors	7,968	2,962	8,210	6,668	1,133	1,166	2,961	1,690	24,605	3,064	3,020	433

Hat-cleaning shops	1,288	1,426	4,374	9,956	1,015	2,532	1,547	2,019	51,877	1,366	1,561	427
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	(4)	8,523	(4)	65,409	(4)	11,975	(4)	10,379	277,157	(4)	8,593	4,549
Miscellaneous personal services, n. e. c.	(4)	4,239	(4)	58,597	(4)	19,580	(4)	10,599	395,941	(4)	3,827	821
Costume and dress suit rental agencies	417	510	4,070	10,117	1,321	2,845	1,031	1,216	54,542	387	533	170
Turkish baths, massage parlors	1,600	1,305	5,979	9,867	1,648	3,181	2,159	1,926	63,793	1,557	1,296	287
Other misc. personal services, n. e. c.	[6] 3,869	2,424	[6] 10,818	38,613	[6] 2,588	13,554	[6] 3,553	7,457	277,606	[6] 3,784	1,998	364
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	(4)	5,986	(4)	652,063	(4)	290,765	(4)	72,975	5,528,726	(4)	4,430	543
Advertising agencies	1,628	3,279	97,372	394,872	53,546	194,342	16,936	38,739	3,655,756	1,070	2,469	258
Outdoor advertising service	679	798	46,844	114,881	14,836	38,405	8,682	10,567	704,686	386	479	87
Miscellaneous advertising service	(4)	1,909	(4)	142,310	(4)	58,018	(4)	23,669	1,168,284	(4)	1,482	198
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
Duplicating, addressing, etc., stenographic	2,762	2,430	22,349	53,593	7,941	20,561	9,820	11,827	419,149	2,745	2,546	371
Duplicating, addressing, mailing, mailing list	1,433	1,394	17,582	43,637	7,050	17,781	9,016	10,429	363,677	1,404	1,445	273
Public stenographic agencies, court reporting	1,329	1,036	4,767	9,956	891	2,780	804	1,398	55,472	1,341	1,101	98
Blueprinting, photostating services	500	672	12,961	41,632	3,978	14,890	3,129	5,445	283,811	387	536	109
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	(4)	77	(4)	70,421	(4)	29,043	(4)	5,478	510,751	(4)	34	9
Services to dwellings and other buildings	(4)	3,323	(4)	117,335	(4)	64,048	(4)	27,621	1,264,601	(4)	3,048	674
Disinfecting, exterminating service	952	1,393	11,143	43,467	4,606	18,792	3,636	6,575	358,519	748	1,074	313
Window-cleaning service	823	1,260	11,781	38,013	6,895	21,855	6,401	9,711	445,620	869	1,325	236
Miscellaneous services to dwellings, etc.	(4)	670	(4)	35,855	(4)	23,401	(4)	11,335	460,462	(4)	649	125
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	14,535	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	(4)	367	(4)	7,469	(4)	3,583	(4)	2,187	74,924	(4)	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.	[7] 4,772	4,828	[7] 148,211	287,387	[7] 61,428	128,298	[7] 53,905	51,569	2,514,074	[7] 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	(4)	1,079	(4)	20,248	(4)	3,677	(4)	1,526	74,774	(4)	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	174,239	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
Brake repair shops	487	751	4,876	18,067	1,162	4,621	900	1,663	93,099	500	822	122
Wheel, axle, spring repair shops	413	1,197	5,040	37,602	1,572	11,675	1,105	3,996	223,568	424	1,311	186
Other automobile repair shops, n. e. c.	[8] 542	2,020	[8] 3,521	34,549	[8] 826	7,885	[8] 853	3,265	161,700	[8] 548	2,229	397
Automobile rentals (without drivers)	648	1,011	20,251	83,917	5,393	18,758	4,046	6,208	358,181	380	533	137

See footnotes at end of table.

No. 1027.—Selected Services—Summary, by Kind of Business: 1939 and 1948—Continued

Kind of business	Establishments 1939	Establishments 1948	Receipts, entire year 1939 [1]	Receipts, entire year 1948	Payroll, entire year 1939	Payroll, entire year 1948 [2]	Paid employees and payroll, workweek ended nearest Nov. 15: Employees 1939	Employees 1948 [2]	Payroll, 1948 [2]	Unincorporated businesses: Active proprietors 1939	Active proprietors Nov. 1948	Unpaid family workers, Nov. 1948
PERSONAL, BUSINESS, AND REPAIR SERVICES—Con.												
Automobile repair services and garages—Con.	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
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
Storage garages	4,821	2,606	70,315	115,479	18,193	35,729	16,508	14,294	702,803	3,844	1,918	319
Parking lots	6,274	5,927	31,755	74,868	6,961	20,261	8,812	11,324	419,649	4,282	3,910	815
Automobile services (exc. repair)	(4)	1,125	(4)	14,809	(4)	6,119	(4)	4,498	144,557	(4)	1,091	191
Automobile laundries	960	792	2,941	10,375	889	4,695	1,557	3,880	116,252	987	763	111
Automobile services, n. e. c.	(4)	333	(4)	4,434	(4)	1,424	(4)	618	28,305	(4)	328	80
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
Radio repair shops	10,732	12,558	21,687	100,679	2,004	20,791	2,842	10,262	500,643	11,000	12,935	3,219
Refrigerator-service and repair shops	1,297	2,531	9,222	45,507	2,338	9,958	1,834	3,928	194,390	1,410	2,733	858
Other electrical repair shops	3,615	4,351	16,926	68,610	3,496	16,082	3,275	6,910	328,164	3,732	4,463	1,386
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	863	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
Lawn mower sharpening and repair shops	(4)	774	(4)	2,385	(4)	200	(4)	119	3,383	(4)	805	145
Saw, knife, and tool sharpening and repair shops	1,451	1,304	3,875	9,801	882	2,482	706	968	49,445	1,501	1,352	220
Sewing machine repair shops	355	488	1,058	3,961	136	395	126	196	8,136	361	531	152
Stove repair shops	365	207	977	2,592	173	572	223	242	11,947	380	232	82
Taxidermists	363	211	853	1,570	197	353	201	191	7,420	364	220	79
Typewriter repair shops	618	638	2,322	7,618	423	1,651	458	770	33,038	643	683	153
Welding shops	(9)	3,536	(9)	36,854	(9)	8,844	(9)	3,434	178,297	(9)	3,832	596
Other repair shops, n. e. c.	[10] 9,518	15,956	[10] 52,397	322,045	[10] 15,231	97,838	[10] 14,180	35,560	1,941,537	[10] 9,407	16,765	3,602

[1] Include 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] Not available.
[5] Power laundries include industrial laundries, linen supply and diaper service.
[6] Includes self-service laundries and electrolysis establishments.
[7] Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.
[8] Includes glass-replacement and repair shops and automobile services, n. e. c.
[9] Included in custom industries with custom welders in 1939.
[10] Includes lawn-mower-sharpening and repair shops.

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

No. 1028.—Personal, Business, and Repair Services—Summary, by States: 1948

[For kinds of personal, business, and repair services covered, see table 1027]

Division and state	Establishments	Receipts, entire year	Payroll, entire year [1]	Unincorporated businesses: Active proprietors, November	Unincorporated businesses: Unpaid family workers, November	Paid employees, workweek ended nearest Nov. 15 [1]: Total	Paid employees, workweek ended nearest Nov. 15 [1]: Full workweek	Payroll, workweek ended nearest Nov. 15 [1]: Total	Payroll, workweek ended nearest Nov. 15 [1]: Full workweek
	Number	*$1,000*	*$1,000*	*Number*	N[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	559,559	8,578,162	2,871,214	574,610	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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	2,442,901
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	3,820	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. 1029.—Personal Services—Summary, by States: 1948

Division and state	Establishments	Receipts, entire year	Payroll, entire year	Unincorporated businesses: Active proprietors, November	Unincorporated businesses: Unpaid family workers, November	Paid employees, workweek ended nearest Nov. 15: Total	Paid employees, workweek ended nearest Nov. 15: Full workweek	Payroll, workweek ended nearest Nov. 15: Total	Payroll, workweek ended nearest Nov. 15: Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	351,985	4,440,189	1,582,532	360,568	77,317	851,024	765,494	31,357,304	29,929,799
New England	26,171	288,013	99,158	25,839	4,095	53,307	47,070	1,910,442	1,808,129
Maine	1,925	16,838	5,494	1,880	297	3,208	2,833	102,306	96,554
New Hampshire	1,393	12,763	3,982	1,417	245	2,381	2,073	76,261	71,880
Vermont	817	6,643	1,978	800	104	1,240	1,092	37,753	35,575
Massachusetts	13,858	157,295	55,393	13,588	2,118	30,187	26,710	1,074,178	1,017,902
Rhode Island	2,623	26,916	9,081	2,599	478	4,609	4,120	171,115	162,879
Connecticut	5,555	67,558	23,230	5,555	853	11,682	10,242	448,829	423,339
Middle Atlantic	95,607	1,145,053	383,365	98,011	19,447	190,734	170,809	7,625,679	7,266,312
New York	51,485	662,940	228,060	52,827	9,822	107,324	96,328	4,542,103	4,332,508
New Jersey	15,283	184,983	63,039	15,460	3,653	30,982	27,523	1,244,169	1,180,044
Pennsylvania	28,839	297,130	92,266	29,724	5,972	52,428	46,958	1,839,407	1,753,760
East North Central	71,015	982,265	345,575	73,006	15,237	170,382	151,411	6,830,527	6,505,633
Ohio	18,605	242,442	84,006	18,807	3,932	43,318	38,669	1,651,237	1,578,874
Indiana	8,452	110,461	38,159	8,881	1,653	20,794	18,587	766,235	731,140
Illinois	23,624	354,661	127,440	24,425	5,412	58,896	52,642	2,515,046	2,400,615
Michigan	13,777	191,790	68,219	14,341	2,990	32,699	28,779	1,358,457	1,284,437
Wisconsin	6,557	82,911	27,751	6,552	1,250	14,675	12,734	539,552	510,567
West North Central	30,847	334,300	111,014	31,856	6,079	63,314	56,393	2,217,207	2,106,869
Minnesota	5,790	68,703	23,926	5,903	955	12,187	10,859	484,996	461,659
Iowa	5,673	57,460	17,189	5,950	1,032	9,552	8,412	341,975	325,752
Missouri	9,809	115,899	41,353	10,030	1,965	23,862	21,405	811,645	770,270
North Dakota	1,080	9,478	2,479	1,129	192	1,695	1,457	54,973	51,286
South Dakota	1,138	10,837	3,275	1,140	280	1,932	1,670	64,364	60,048
Nebraska	2,925	30,119	9,407	3,060	545	5,648	5,018	187,357	178,410
Kansas	4,432	41,804	13,385	4,644	1,110	8,438	7,572	271,897	259,444
South Atlantic	37,101	519,944	205,080	36,837	8,055	130,006	119,067	4,049,935	3,896,172
Delaware	799	8,990	2,960	788	191	1,722	1,592	57,848	56,208
Maryland	5,269	67,250	25,328	5,295	913	14,194	12,883	491,611	470,888
District of Columbia	2,489	52,243	22,468	2,442	526	11,061	10,087	434,076	416,689
Virginia	5,054	75,563	30,022	4,958	887	19,245	17,399	591,177	566,541
West Virginia	3,008	37,390	13,595	2,954	604	8,073	7,366	270,607	259,105
North Carolina	6,051	84,136	34,197	6,120	1,323	24,075	22,219	694,013	670,088
South Carolina	2,844	37,040	14,425	2,779	715	11,025	10,070	286,212	274,876
Georgia	5,500	72,584	29,221	5,458	1,318	20,805	19,100	588,952	567,720
Florida	6,087	84,748	32,864	6,043	1,578	19,806	18,351	635,439	614,057
East South Central	16,289	212,857	81,624	16,783	4,168	56,875	52,209	1,619,721	1,562,508
Kentucky	4,243	57,191	20,241	4,556	917	12,592	11,424	400,266	384,056
Tennessee	4,869	74,020	29,145	5,029	1,206	19,517	18,218	577,722	562,497
Alabama	4,244	51,699	20,906	4,211	1,118	15,637	14,372	417,272	401,712
Mississippi	2,933	29,947	11,332	2,987	927	9,129	8,195	224,461	214,243
West South Central	29,320	331,485	123,172	30,627	9,383	80,734	73,728	2,484,680	2,386,286
Arkansas	3,182	31,121	11,010	3,256	854	7,913	7,338	222,961	216,004
Louisiana	4,159	46,551	17,950	4,190	1,113	12,492	11,608	358,425	345,430
Oklahoma	5,390	50,703	17,674	5,703	1,700	11,236	10,235	356,781	343,045
Texas	17,089	203,110	76,538	17,478	5,716	49,093	44,547	1,546,513	1,481,807
Mountain	9,689	125,406	45,408	10,183	2,569	25,026	22,531	896,282	855,206
Montana	1,134	12,891	4,204	1,234	173	2,354	2,072	83,338	78,631
Idaho	974	11,943	4,096	1,028	255	2,223	2,004	79,695	76,210
Wyoming	560	7,184	2,442	611	154	1,410	1,270	49,710	47,542
Colorado	2,947	37,385	13,833	3,086	763	7,689	6,944	268,959	256,898
New Mexico	1,104	13,356	4,931	1,154	375	3,070	2,842	98,378	95,264
Arizona	1,301	19,664	7,659	1,339	425	4,002	3,612	151,624	144,974
Utah	1,289	16,758	5,774	1,328	320	3,128	2,693	114,418	106,728
Nevada	380	6,225	2,469	403	104	1,150	1,094	50,160	48,959
Pacific	35,446	500,866	188,136	37,426	8,284	80,646	72,276	3,722,831	3,542,684
Washington	4,964	67,021	25,864	5,140	1,033	10,891	9,656	497,586	470,938
Oregon	3,178	44,811	16,347	3,432	621	7,441	6,738	330,912	316,156
California	27,304	389,034	145,925	28,854	6,630	62,314	55,882	2,894,333	2,755,590

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

No. 1030.—Business Services—Summary, by States: 1948

[Corresponds with Standard Industrial Classification "Miscellaneous Business Services," except that Census data do not include the classification "Accounting, Auditing, and Bookkeeping Services"]

Division and State	Establishments	Receipts, entire year	Payroll, entire year	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15		Payroll, workweek ended nearest Nov. 15	
				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	32,007	1,629,513	701,226	27,918	5,366	242,982	209,091	13,572,326	12,938,059
New England	2,084	69,272	25,959	1,737	310	10,529	8,646	492,440	459,847
Maine	94	1,453	437	77	18	261	207	9,379	8,631
New Hampshire	81	1,287	347	74	20	165	138	6,958	6,562
Vermont	49	342	99	48	11	49	39	1,894	1,778
Massachusetts	1,134	45,529	17,556	910	158	6,908	5,744	328,602	307,366
Rhode Island	206	6,408	2,237	164	30	944	763	42,641	39,801
Connecticut	520	14,253	5,283	464	73	2,202	1,755	102,966	95,709
Middle Atlantic	9,597	662,268	310,530	8,227	1,137	96,983	86,490	5,930,988	5,723,529
New York	6,752	544,086	262,041	5,647	673	77,772	69,709	4,984,137	4,818,179
New Jersey	996	33,555	13,170	907	189	5,182	4,630	262,320	251,546
Pennsylvania	1,849	84,627	35,319	1,673	275	14,029	12,151	684,531	653,804
East North Central	6,552	391,163	175,363	5,592	1,109	58,725	49,761	3,404,978	3,225,606
Ohio	1,662	77,114	32,707	1,443	280	11,656	9,646	625,715	582,208
Indiana	641	19,026	6,899	538	137	2,932	2,468	131,490	124,535
Illinois	2,472	187,812	89,044	2,080	365	26,853	23,245	1,725,060	1,653,219
Michigan	1,117	81,920	37,764	1,025	215	13,499	11,369	741,491	696,817
Wisconsin	660	25,291	8,949	506	112	3,785	3,033	181,222	168,827
West North Central	2,439	90,742	33,748	2,225	434	14,310	11,148	662,103	613,281
Minnesota	550	20,866	8,230	495	86	3,460	2,537	163,118	149,275
Iowa	420	11,883	3,787	397	81	1,910	1,540	74,441	69,632
Missouri	888	41,201	16,547	782	124	6,237	4,978	318,089	296,580
North Dakota	56	786	277	51	5	139	117	5,651	5,223
South Dakota	70	1,073	326	69	20	204	146	6,973	6,279
Nebraska	200	8,563	2,688	178	51	1,429	1,096	55,811	51,176
Kansas	255	6,370	1,893	253	67	931	734	38,020	36,116
South Atlantic	2,752	93,704	35,095	2,325	525	14,589	12,393	699,969	654,168
Delaware	54	1,838	723	49	18	257	231	12,924	12,554
Maryland	417	20,272	6,978	385	55	2,544	2,180	136,288	129,280
District of Columbia	296	14,071	5,859	261	41	2,489	1,942	114,772	105,855
[illegible]	310	9,475	3,512	230	59	1,562	1,370	71,628	68,480
[illegible]	180	4,886	1,639	143	44	721	644	30,948	29,828
[illegible]	274	7,018	2,400	208	47	1,097	916	47,444	45,201
South Carolina	112	2,910	1,038	84	17	505	440	19,711	18,297
Georgia	427	15,970	7,041	349	69	2,786	2,372	137,511	131,119
Florida	682	17,264	5,905	616	175	2,628	2,298	119,743	113,554
East South Central	905	32,436	12,049	733	159	5,239	4,688	229,110	218,448
Kentucky	222	7,593	2,538	207	35	1,071	962	50,080	47,966
Tennessee	351	14,466	5,701	260	67	2,345	2,109	104,141	100,162
Alabama	213	7,413	2,852	177	37	1,386	1,231	56,913	52,994
Mississippi	119	2,964	958	89	20	437	386	17,976	17,326
West South Central	1,908	65,945	22,374	1,733	482	10,088	8,742	449,785	425,198
Arkansas	126	2,842	939	105	27	482	427	18,425	17,656
Louisiana	265	11,665	4,757	231	43	2,281	1,919	98,222	91,509
Oklahoma	273	9,089	2,733	251	86	1,271	1,067	52,880	49,637
Texas	1,244	42,349	13,945	1,146	326	6,054	5,329	280,258	266,396
Mountain	941	23,216	7,474	870	239	3,771	2,830	152,915	142,111
Montana	75	1,375	393	70	24	184	160	7,677	7,324
Idaho	90	2,360	688	77	25	317	247	13,590	13,028
Wyoming	37	676	247	34	10	106	93	4,348	4,155
Colorado	338	8,653	3,085	322	68	1,761	1,178	63,357	57,724
New Mexico	102	1,766	492	93	36	238	214	10,373	9,841
Arizona	139	3,670	986	130	48	467	394	21,980	20,909
Utah	121	3,697	1,281	107	20	592	454	25,525	23,445
Nevada	39	1,019	302	37	8	106	90	6,065	5,685
Pacific	4,829	200,767	78,634	4,476	971	28,748	24,393	1,559,038	1,475,871
Washington	563	17,889	7,660	475	89	2,870	2,341	149,200	138,006
Oregon	322	13,598	5,359	290	66	2,005	1,787	105,994	101,433
California	3,944	169,280	65,615	3,711	816	23,873	20,265	1,303,844	1,236,432

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

No. 1031.—Personal, Business, and Repair Services—Employment by Size of Establishment, Based on Number Employed: 1948

[For kinds of personal, business and repair services covered, see table 1027]

Number of employees per establishment	Establishments		Receipts, entire year ($1,000)	Payroll, entire year[1] ($1,000)	Paid employees[1 2]
	Number	Percent of total			
Total	559,559	100.0	8,578,162	2,871,214	1,342,496
No paid employees	295,505	52.9	1,131,879	16,865	----------
1 paid employee	104,717	18.7	880,533	167,007	104,717
2 paid employees	56,549	10.1	762,076	197,000	113,098
3 paid employees	30,758	5.5	584,528	170,865	92,274
4 or 5 paid employees	28,809	5.1	787,017	256,199	127,100
6 or 7 paid employees	13,547	2.4	522,347	184,161	87,134
8 or 9 paid employees	6,656	1.2	333,462	125,808	56,003
10 to 19 paid employees	12,331	2.2	900,052	376,064	164,264
20 to 49 paid employees	7,244	1.3	1,024,109	488,137	219,433
50 to 99 paid employees	2,293	.4	645,378	342,045	157,482
100 or more paid employees	1,150	.2	1,006,781	547,063	220,991

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.
[2] Workweek ended nearest Nov. 15.

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

No. 1032.—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	265,290
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	32,998	4,207	9,879	1,018	865	8,597	194,177
Race track operation, total	198	177,032	10,873	35,538	85	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
Football clubs (inc. promoters)	21	10,239	1,761	5,464	5	----------	1,047	305,489
Stadiums, athletic fields, promoters of boxing, wrestling, and other athletic 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	668	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. 1033.—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 establishment [illegible] $500 or more; statistics for 1939 cover establishments reporting receipts of $100 or more; [illegible] census years statistics cover establishments reporting receipts of $5,000 or more. The E[illegible] 948 and 1939 classified establishments shown in this table as service establishments. (See also table 1027.) 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] a[illegible] it not for proprietors of unincorporated businesses.
[2] [illegible] t[illegible] cost of supplies, fuel, and purchased electric energy.
[4] [illegible] earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.
[5] Data for "Salaries" included in "Wages."

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. 1034.—Hotels—Summary, 1929 to 1948, and by Size, 1948

[Covers commerc[illegible] blic as hotels and primarily engaged in providing lodging, or lodging and me[illegible] 35, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less t[illegible] were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Paid employees [1]	Total payroll (thousands of dollars) [1]
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 (NUMBER OF GUEST ROOMS)				
	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 dollars)	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 [illegible] of employees for April, July, October, and December; for 1939, average for yea[illegible] ending nearest Nov. 15.
[2] Figures for [illegible]

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

No. 1035.—Hotels—Summary by States: 1948

[See headnote, table 1034]

Division and states	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	1,308	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	4,338	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	368
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	1,538	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

[illegible] unincorporated businesses.

rietors of unincorporated businesses.

l rentals and sales of meals separately as follows: rentals,

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

No. 1036.—Advertising—Estimated Expenditures, by Medium: 1948 to 1952

[Amounts in millions]

Medium	1948		1949		1950		1951		1952 [1]	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Total	$4,864	100.0	$5,202	100.0	$5,710	100.0	$6,497	100.0	$7,220	100.0
National	2,776	57.1	2,965	57.2	3,257	57.0	3,736	57.5	4,121	57.1
Local	2,088	42.9	2,237	42.8	2,453	43.0	2,760	42.5	3,099	42.9
Newspapers	1,750	36.0	1,916	36.6	2,076	36.3	2,258	34.7	2,459	34.1
National	394	8.1	476	8.9	533	9.3	549	8.4	552	7.7
Local	1,356	27.9	1,440	27.7	1,542	27.0	1,709	26.3	1,907	26.4
Radio	617	12.7	628	12.2	668	11.7	712	10.9	723	10.1
National	387	8.0	383	7.5	394	6.9	406	6.2	402	5.6
Local	230	4.7	245	4.7	273	4.8	306	4.7	321	4.5
Magazines	513	10.5	493	9.5	515	9.0	574	8.9	614	8.5
Weeklies	258	5.3	245	4.7	261	4.6	297	4.6	323	4.5
Women's	133	2.7	129	2.5	129	2.3	144	2.2	149	2.0
General	87	1.8	84	1.6	88	1.5	95	1.5	101	1.4
Farm	35	.7	35	.7	37	.6	38	.6	41	.6
Farm papers	20	.4	21	.4	21	.4	26	.4	30	.4
Direct mail	689	14.2	756	14.5	803	14.1	924	14.2	1,011	14.0
Business papers	251	5.2	248	4.8	251	4.4	292	4.5	336	4.6
Outdoor	132	2.7	131	2.5	143	2.5	149	2.4	162	2.2
National	89	1.8	88	1.7	96	1.7	101	1.6	109	1.5
Local	43	.9	43	.8	46	.8	49	.8	53	.7
Television	-------	-------	68	1.2	201	3.5	388	6.0	580	8.0
National	-------	-------	49	1.0	146	2.5	297	4.6	442	6.1
Local	-------	-------	19	.2	55	1.0	92	1.4	138	1.9
Miscellaneous	892	18.3	942	18.3	1,033	18.1	1,174	18.0	1,306	18.1
National	453	9.3	473	9.3	518	9.1	594	9.1	655	9.1
Local	438	9.0	470	9.0	515	9.0	580	8.9	651	9.0

[1] Preliminary.

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

No. 1037.—Advertising—Indexes of National Advertising Expenditures, by Media Type: 1935 to 1952

[Base for all indexes is the average monthly expenditure for those media which give national coverage]

Type	1935	1940	1945	1947	1948	1949	1950	1951	1952
PRINTERS' INK									
(Base: 1935-1939=100)									
General index	83	118	198	268	290	299	337	405	453
Total magazines	81	119	217	315	327	314	330	361	389
Weekly	73	147	263	396	415	396	421	479	527
Women's	96	90	183	247	248	236	238	265	274
General	79	109	189	273	277	267	282	285	303
Farm	64	123	211	304	367	363	384	398	422
Radio	69	144	289	296	309	292	284	271	251
Newspapers	95	102	132	210	246	284	318	312	315
Outdoor	78	112	168	264	299	296	322	338	367
Business papers	82	122	326	374	394	389	392	458	526
TIDE									
(Base: 1947-49=100)									
General index	-------	-------	-------	-------	-------	-------	113.1	126.4	137.8
Newspapers	-------	-------	-------	-------	-------	-------	126.7	128.1	130.3
Magazines	-------	-------	-------	-------	-------	-------	102.3	111.9	122.9
Network radio	-------	-------	-------	-------	-------	-------	95.3	90.4	84.8
Network television [1]	-------	-------	-------	-------	-------	-------	-------	100.0	141.1
Outdoor	-------	-------	-------	-------	-------	-------	114.3	118.0	128.8
Farm	-------	-------	-------	-------	-------	-------	106.5	107.9	114.0
Business papers	-------	-------	-------	-------	-------	-------	100.3	125.5	146.8

[1] Base period: 1951=100.

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

No. 1038.—Advertising—Expenditures for National Advertising in Newspapers, by Type of Product: 1950, 1951, and 1952

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

TYPE OF PRODUCT	1950 [1]	1951 [2]	1952 [3]	TYPE OF PRODUCT	1950 [1]	1951 [2]	1952 [3]
Total	499,019	513,486	526,058	Industrial	8,480	9,809	11,681
				Hotels and resorts	9,946	10,588	11,639
Groceries	123,354	127,481	120,825	Public utilities	8,341	10,126	11,256
Automotive	98,094	97,038	97,874	Wearing apparel	6,240	5,840	6,789
Alcoholic beverages	45,473	51,046	51,525	Agriculture	6,819	6,969	9,888
Toilet requisites	34,904	35,606	43,049	Insurance	4,152	4,970	5,780
Transportation	21,587	22,716	24,163	Confections	3,105	2,866	3,670
Tobacco	19,935	15,938	16,918	Sporting goods	1,997	1,846	2,467
				Jewelry and silverware	1,190	1,424	1,170
Household equipment and supplies	20,001	24,572	20,646	Educational	1,339	1,404	1,423
Medical	24,588	24,748	23,646	Amusements	1,272	1,788	1,668
Publications	17,470	17,124	17,853	Professional and service	730	717	765
Radio and television	22,760	22,549	18,782	Miscellaneous	17,242	16,321	22,581

[1] Totals are projections to 100 percent; newspapers *actually measured account for 89.2 percent of total week*day circulation and 95.6 percent of total Sunday circulation.
[2] Totals are projections to 100 percent; newspapers actually measured account for 88.9 percent of total weekday circulation and 92.3 percent of total Sunday circulation.
[3] [illegible] measured account for 88.0 percent of total weekday [illegible]

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

No. 1039.—Advertising—Newspaper Advertising Linage for 52 Cities: 1928 to 1952

[In thousands of lines. T[illegible] 2 cities: Akron, Albany [illegible] i, [illegible] *uester, Salt Lake City, San* Syracuse, Tacoma, Toledo, Tulsa, Was [illegible] overed by the data. [illegible] from the advertising [illegible]

YEAR	Total	Classified	DISPLAY				
			Total	Automotive	Financial	General	Retail
Monthly average:							
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

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

No. 1040.—Advertising—Cost of Magazine Advertising: 1948 to 1952

[**In thousands of dollars.** Data represent advertising revenue of national general magazines, farm magazines, and magazine sections of newspapers. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures for certain publications not shown separately by product classes, are also accounted for in "All other." Figures from year to year may not be strictly comparable, as publications are added or deleted]

TYPE OF PRODUCT	1948	1949	1950	1951	1952
Cost, total	458,677	440,795	458,451	513,851	552,699
Apparel, footwear and accessories	47,629	41,718	39,038	44,517	44,549
Automotive, automotive accessories and equipment	38,189	40,906	41,969	41,379	47,337
Beer, wine and liquor	27,120	26,847	26,581	31,278	30,156
Building materials, equipment and fixtures	19,106	17,817	20,064	24,851	28,276
Drugs and remedies	11,341	11,591	12,774	14,354	16,217
Food and food products	49,543	50,860	53,591	57,628	61,334
Household equipment and supplies	34,243	27,913	34,326	34,774	35,674
Household furnishings	24,945	23,475	24,820	28,433	26,837
Industrial materials	21,602	20,904	24,490	33,348	40,500
Smoking materials	12,021	14,309	12,997	13,663	14,406
Toiletries and toilet goods	39,007	37,402	37,541	40,061	41,039
Transportation, hotels and resorts, industrial and agricultural development	14,267	14,663	15,627	18,014	21,086
All other	119,664	112,390	114,633	131,551	145,288

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

No. 1041.—Advertising—Gross Time Cost for Radio and Television Advertising: 1949 to 1952

[**In thousands of dollars.** Gross time [illegible] at the one-time rate, before application of size and frequency discounts. Net time charge [illegible] of such discounts, are currently 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			
	1949	1950	1951	1952	1949	1950 [1]	1951	1952
Cost of facilities, total	187,800	183,519	174,719	163,453	12,294	40,779	127,990	180,795
Apparel, footwear and accessories	1,292	1,508	601	420	285	901	3,141	2,985
Automotive, automotive accessories and equipment	6,719	5,009	4,293	4,376	1,546	5,325	11,051	15,465
Beer, wine and liquor	1,345	2,775	3,178	2,203	326	1,704	5,756	5,650
Confectionery and soft drinks	6,253	6,148	6,264	5,297	188	1,839	3,411	5,042
Drugs and remedies	21,055	24,433	22,132	21,030	243	392	2,800	6,103
Food and food products	45,312	44,861	42,486	36,834	1,296	6,602	25,840	33,807
Gasoline, lubricants and other fuel	5,641	5,509	5,722	5,180	720	1,516	2,925	3,613
Household equipment and supplies	6,118	3,086	3,160	6,651	457	2,653	8,528	11,460
Household furnishings	904	601	1,005	1,435	820	2,090	3,556	2,328
Insurance	3,738	2,853	3,284	3,336	--------	79	391	605
Radios, TV sets, phonographs, musical instruments and accessories	749	1,232	2,747	2,877	2,392	3,421	4,661	5,682
Smoking materials	23,667	22,489	20,610	15,960	2,397	6,250	17,993	28,430
Soaps, cleansers and polishes	19,335	20,700	17,949	18,326	107	863	11,038	21,004
Toiletries and toilet goods	29,370	25,783	25,787	23,215	1,026	4,183	16,455	24,804
All other	16,302	16,532	15,501	16,313	491	2,961	10,444	13,817

[1] Excluding Du Mont.

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

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 in the Balance of Payments Division, Office of Business Economics of the Department of Commerce.

The international accounts of the United States comprise the international balance of payments (tables 1042, 1044, 1045 and 1046) and the international investment position (table 1043). 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. For current data and revisions, see the monthly *Survey of Current Business*.

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 Clearing Office for Foreign Transactions, Office of Business Economics. These data are obtained from Federal agencies which report such transactions to the Clearing Office. For detailed information on the statistics provided in tables 1047 and 1048, 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 of the Clearing Office.

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. Because such credits cannot, as a rule, be deducted from specific grants recorded in previous periods, they are included in both grants (at the earlier period) and credits (at the time of the agreement), and the amounts of such *credit-agreement offsets to grants* must therefore be deducted from the total of grants and credits in arriving at gross foreign aid. All known returns to the United States Government stemming from grants and credits are also taken into account in net foreign aid. Gross foreign aid less the returns is net foreign aid, which is shown as 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 in-

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

cluded in gross foreign aid although they constitute an additional measure taken by this Government to promote foreign economic recovery. Payments to these international financial institutions do not result in immediate equivalent aid to foreign countries. Use of available dollar funds is largely determined by the managements of the two institutions, subject to certain restraints which can be exercised by the United States Government.

The major activities of the Mutual Security Agency (changed to Foreign Operations Administration on August 1, 1953) are summarized in tables 1049–1054, prepared by the Division of Statistics and Reports of that agency. Data are presented on the European Program and the separate program for the Far East.

In these tables, colonies and overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity groups shown are based on the Mutual Security Agency commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the summary groups shown in these tables as closely as possible with that of reports on United States exports originating in the Bureau of the Census.

These and other data are published in more detail in the several monthly publications of the Division of Statistics and Reports of the Mutual Security Agency.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual statistics through 1946 are published in the annual report, *Foreign Commerce and Navigation of the United States*. Preliminary statistics for later years are from current corrected data. Monthly data are published in the *Summary of Foreign Commerce of the United States* (monthly and quarterly through April 1951, quarterly thereafter) and other monthly 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 for 1948 but not for earlier 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 and data for the individual commodities withheld from publication. 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 were discontinued. Data for special commodities are included, however, in all total export statistics issued by the Bureau of the Census.

Except as noted (as, for example, in table 1076) 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 (see headnote, table 1060). Other explanations of the trade tables are given in the introduction to the annual report, *Foreign Commerce and Navigation of the United States*.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series M 14–41") provide cross references, where applicable, to *Historical Statistics of the United States, 1789–1945*.

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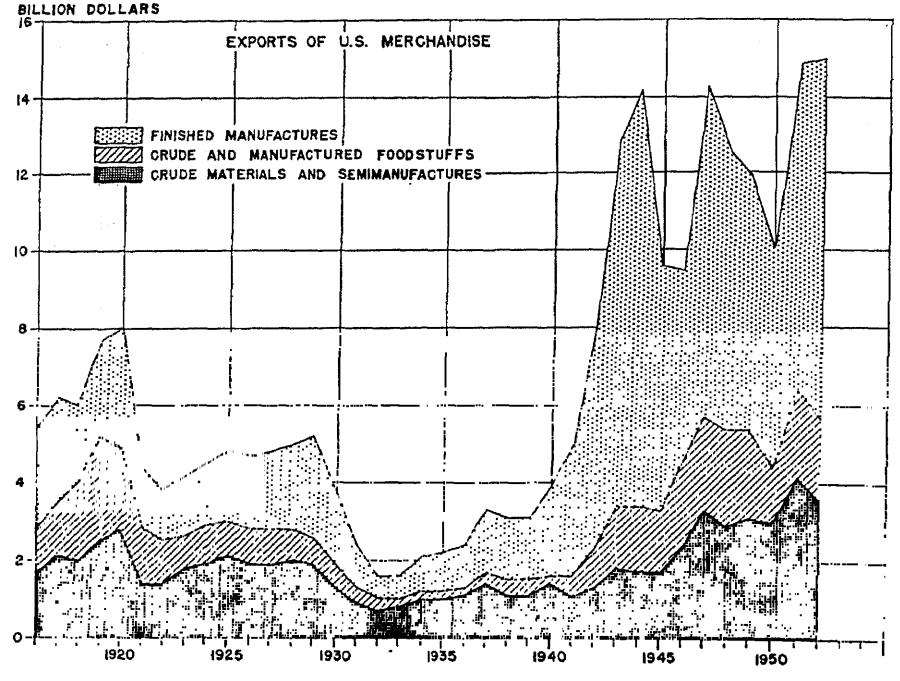
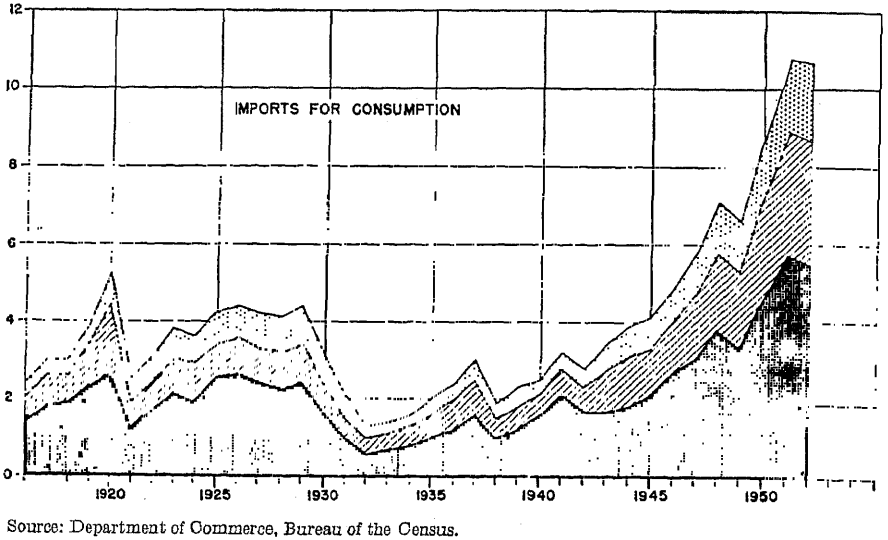
FIG. XLV.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1952

See table 1066]





Source: Department of Commerce, Bureau of the Census.

No. 1042.—Balance of International Payments: 1946 to 1952

[In millions of dollars. 1952 data preliminary. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 *Abstract*, table 988]

ITEM	1946	1947	1948	1949	1950	1951	1952
Exports of goods and services, total	14,741	19,796	16,967	15,974	14,425	20,218	20,701
Merchandise, adjusted	11,672	15,977	13,346	12,337	10,658	15,485	15,859
Transportation	1,420	1,788	1,299	1,176	926	1,487	1,373
Travel	252	342	308	363	377	420	512
Miscellaneous services: Private	459	472	522	540	561	623	623
Government	128	71	117	153	160	211	423
Income on investments: Private	789	1,080	1,273	1,307	1,634	1,800	1,711
Government	21	66	102	98	109	192	200
Imports of goods and services, total	7,037	8,318	10,268	9,603	12,128	15,054	15,728
Merchandise, adjusted	5,242	6,129	7,822	7,066	9,315	11,668	11,519
Transportation	599	761	630	676	798	933	1,051
Travel	457	548	600	678	727	722	823
Miscellaneous services: Private	137	181	201	224	250	249	253
Government	386	450	731	606	601	1,084	1,661
Income on investments: Private	201	233	267	328	406	351	357
Government	15	16	17	25	31	47	64
Balance on goods and services	+7,704	+11,478	+6,699	+6,371	+2,297	+5,164	+4,973
Unilateral transfers (net), total	−2,893	−2,583	−4,835	−5,843	−4,601	−4,913	−5,043
Private	−679	−665	−678	−522	−481	−412	−415
Government grants and other transfers [1]	−2,214	−1,918	−4,157	−5,321	−4,120	−4,501	−4,628
Balance on goods and services and unilateral transfers (net foreign investment)	+4,811	+8,895	+1,864	+528	−2,304	+251	−70
United States capital (net), total	−3,381	−7,956	−1,750	−1,256	−1,481	−1,229	−1,350
Private, long-term	−59	−810	−748	−796	−1,168	−963	−831
Private, short-term	−310	−189	−116	+187	−149	−103	−65
Government, long term	−3,262	−6,849	−973	−474	−127	−140	−409
Government, short-term	+250	−108	+87	−173	−37	−23	−45
Foreign capital (net), total	−986	+243	+379	+107	+1,886	+495	+1,560
Long-term	−347	−96	−170	+144	+974	−543	+419
Short-term	−639	+339	+549	−37	+912	+1,038	+1,141
Gold purchases (−), or sales (+)	−623	−2,162	−1,530	−164	+1,743	−53	−378
Transfers of funds between foreign areas [receipts from other areas (−), payments to other areas (+)] and errors and omissions	+179	+980	+1,037	+785	+156	+536	+238

[1] Unilateral transfers include Government aid contributions as shown in table 1047 plus various other transfers such as payments of pensions, claims, etc.

Source: Department of Commerce, Office of Business Economics; *Balance of Payments of the United States, 1949-51*, and the *Survey of Current Business*, March 1953.

No. 1043.—International Investment Position of the United States: 1939 to 1951

[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. For 1945-51, value of securities of former enemy countries, or countries where no realistic market can be determined, has been eliminated. For 1950-51, direct investments abroad revised in accordance with latest data; revisions not yet carried back to earlier years. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1945	1946	1947	1948	1949	1950	1951
U. S. investments abroad, total	12,480	12,275	16,818	20,618	28,927	31,172	32,483	32,926	35,056
Private	12,445	12,195	14,683	15,535	16,876	18,235	18,969	19,250	21,172
Long-term	11,385	11,310	13,658	14,198	15,343	16,586	17,542	17,609	19,407
Direct	7,280	7,340	8,369	8,854	9,965	11,206	12,418	11,782	13,121
Portfolio	4,105	3,970	5,289	5,344	5,378	5,380	5,124	5,827	6,286
Short-term	1,060	885	1,025	1,337	1,533	1,649	1,427	1,641	1,765
U. S. Government	35	80	2,135	5,083	12,051	12,937	13,514	13,676	13,884
Long-term	35	80	1,644	4,906	11,755	12,728	13,202	13,364	13,536
Short-term	------	------	491	177	296	209	312	312	348
Foreign investments in U. S., total	12,820	13,535	17,594	16,452	16,646	17,087	17,568	20,168	21,166
Private obligations	12,495	13,225	13,294	12,896	12,702	13,084	13,733	14,973	15,723
Long-term	8,695	8,100	8,031	7,615	7,400	7,297	7,792	8,457	9,092
Direct	2,900	2,875	2,514	2,548	2,650	2,843	3,066	3,293	3,499
Portfolio	5,795	5,225	5,517	5,067	4,750	4,454	4,726	5,164	5,593
Short-term	3,800	5,125	5,263	5,281	5,302	5,787	5,941	6,516	6,631
U. S. Government obligations	325	310	4,300	3,556	3,944	4,003	3,835	5,195	5,443
Long-term	150	150	487	295	421	434	495	1,426	738
Short-term	175	160	3,813	3,261	3,523	3,569	3,340	3,769	4,705
Net debtor (−) or creditor (+) position	−340	−1,260	−776	+4,166	+12,281	+14,085	+14,915	+12,758	+13,890
Net private	−50	−1,030	+1,389	+2,639	+4,174	+5,151	+5,236	+4,277	+5,449
Net U. S. Government	−290	−230	−2,165	+1,527	+8,107	+8,934	+9,679	+8,481	+8,441
Net long-term, private and U. S. Government	+2,575	+3,140	+6,784	+11,194	+19,277	+21,583	+22,457	+21,090	+23,113
Net short-term, private and U. S. Government	−2,915	−4,400	−7,560	−7,028	−6,996	−7,498	−7,542	−8,332	−9,223

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United* [illegible] *1940-45* (as revised in release of June 29, 1950), *The Balance of International Payments of the* [illegible] and *Balance of Payments of the United States, 1949-51*.

No. 1044.—International Investments—Income Receipts and Payments, by Area: 1947 to 1952

[**In millions of dollars.** Figures represent investment income receipts and payments abstracted from the general pattern of the United States balance of payments. "Direct" investments 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	1947		1948		1949		1950		1951		1952	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,146	249	1,375	284	1,405	353	1,743	437	1,992	398	1,911	421
Direct	924	84	1,111	109	1,148	159	1,469	196	1,632	134	1,538	153
Other private	156	149	162	158	159	169	165	210	168	217	173	204
U. S. Government	66	16	102	17	98	25	109	31	192	47	200	64
Canada	302	32	319	54	387	66	406	76	401	78	372	102
Direct	203	11	223	25	295	39	305	39	292	35	261	59
Other private	99	19	94	25	92	20	101	27	109	28	111	27
U. S. Government	(1)	2	2	4	(1)	7	(1)	10	(1)	15	(1)	16
Latin American republics	477	11	556	12	455	11	696	14	764	17	672	16
Direct	451	1	525	1	425	(1)	664	------	731	(1)	636	(1)
Other private	17	9	19	10	18	9	18	12	17	13	17	12
U. S. Government	9	1	12	1	12	2	14	2	16	4	19	4
OEEC countries [2]	153	183	195	196	202	252	216	322	307	277	312	270
Direct	80	71	93	82	97	118	108	155	123	98	122	92
Other private	30	110	32	111	32	130	30	160	26	165	27	154
U. S. Government	43	2	70	3	73	4	78	7	158	14	163	24
OEEC dependencies [3]	32	3	75	2	78	2	90	3	102	2	103	7
Direct	32	------	73	------	77	------	90	------	102	------	103	------
Other private	------	2	------	2	------	2	------	2	------	2	------	4
U. S. Government	(1)	1	2	(1)	1	(1)	------	1	------	(1)	------	3
Other foreign countries	182	20	230	20	283	22	335	22	418	24	452	26
Direct	158	1	197	1	254	2	302	2	384	1	416	2
Other private	10	9	17	10	17	8	16	9	16	9	18	7
U. S. Government	14	10	16	9	12	12	17	11	18	14	18	17

[1] Less than $500,000.
[2] Countries formerly under ERP (Marshall Plan) and now participating in Organization of European Economic Cooperation.
[3] Includes British West Indies, Malaya and Hong Kong, Netherlands East Indies, Netherlands West Indies and Surinam, and other dependencies of OEEC countries.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952, and records.

No. 1045.—International Investments—Direct-Investment Income Receipts by Area and Industry: 1948 to 1951

[**In millions of dollars.** See headnote, table 1044]

Area	Year	Total	Manufacturing	Distribution	Agriculture	Mining and smelting	Petroleum	Public utilities	Miscellaneous
All areas, total	1948	1,111	248	84	89	129	472	31	58
	1949	1,148	301	93	80	88	487	39	60
	1950	1,469	328	97	98	112	705	45	84
	1951	1,632	344	126	138	146	741	44	93
Canada	1948	223	123	16	(1)	34	8	12	30
	1949	295	179	29	2	29	11	18	27
	1950	305	181	27	2	33	12	11	39
	1951	292	169	20	2	35	13	16	37
Latin American republics	1948	525	50	33	80	84	243	19	16
	1949	425	35	24	68	44	217	21	16
	1950	664	54	36	90	64	362	33	25
	1951	731	84	56	119	87	335	23	27
OEEC countries [2]	1948	93	51	18	--------	1	18	--------	5
	1949	97	60	19	--------	(1)	8	--------	10
	1950	108	68	21	--------	1	7	(1)	11
	1951	123	65	31	--------	(1)	15	(1)	12
OEEC dependencies [3]	1948	73	1	5	1	7	58	(1)	1
	1949	77	2	7	1	12	54	(1)	1
	1950	90	2	3	5	9	68	(1)	3
	1951	102	2	4	3	14	75	(1)	4
Other foreign countries	1948	197	23	12	8	3	145	(1)	6
	1949	254	25	14	9	3	197	(1)	6
	1950	302	23	10	1	5	256	1	6
	1951	384	24	15	14	10	303	5	13

[1] Less than $500,000. [2] See footnote 2, table 1044. [3] See footnote 3, table 1044.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

No. 1046.—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 includes $26.2 million shown as "International."
[2] Excludes Eastern Europe and China; valuations for properties not generally 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. 1047.—U. S. Government Foreign Aid by Program, Postwar to 1952

[In millions of dollars. "Gross foreign aid" represents the gross value of goods, services, and funds furnished to [illegible] the utilization of U. S. Government grants and credits. "Reverse grants and returns [illegible] (a) goods, services, and funds received through reverse lend-lease or acquired under [illegible] lend-lease naval and mer- [illegible] its furnished earlier. "Prin- [illegible] of outstanding credits, ex- [illegible] which, with goods and serv-

PROGRAM	Total postwar period [1]	July-Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Gross foreign aid	41,034	2,140	5,669	6,208	5,707	6,045	4,613	5,074	5,578
Grants utilized	30,247	2,060	2,985	2,122	4,166	5,351	4,162	4,646	4,756
Less: Credit-agreement offsets to grants	1,256	794	404	47	9	(2)	2	------	------
Credits utilized	12,044	873	3,088	4,133	1,550	695	453	428	823
Less: Returns	3,422	162	204	543	522	483	481	452	574
Reverse grants and returns on grants	1,230	113	124	239	65	243	157	140	151
Principal collected on credits	2,191	49	80	305	458	240	324	312	423
Equals: Net foreign aid	37,612	1,978	5,465	5,665	5,185	5,563	4,132	4,622	5,004
Net grants	27,760	1,153	2,457	1,836	4,092	5,108	4,003	4,506	4,605
Net credits	[3] 9,852	825	3,008	3,828	1,093	455	129	116	399
Grants utilized	30,247	2,060	2,985	2,122	4,166	5,351	4,162	4,646	4,756
Mutual security:									
Economic and technical assistance	12,711	------	------	------	1,493	3,837	2,864	2,668	1,850
[illegible]	4,687	------	------	------	------	------	465	1,484	2,739
[illegible]	5,340	343	656	997	1,364	978	482	366	154
[illegible] aid	3,443	479	1,470	868	625	1	(5)	------	------
Lend-lease	1,932	1,121	792	18	2	------	------	------	------
Philippine rehabilitation	634	------	33	86	130	203	166	12	4
Greek-Turkish aid	659	------	------	74	348	170	59	9	(5)
Chinese stabilization	120	105	15	------	------	------	------	------	------
Chinese military aid	123	------	------	------	72	44	5	3	------
Other	597	12	18	80	132	118	121	105	10
Reverse grants and returns on grants	1,230	113	124	239	65	243	157	140	151
Mutual security counterpart funds:									
Economic and technical assistance	591	------	------	------	22	230	144	110	85
Military aid	16	------	------	------	------	------	4	6	6
Reverse lend-lease	133	99	27	7	1	------	------	------	------
Return of lend-lease ships	370	14	73	139	39	13	9	23	60
War-account cash settlements	120	------	24	93	3	------	------	------	------
Credits utilized	12,044	873	3,088	4,133	1,550	695	453	428	823
British loan	3,750	------	600	2,850	300	------	------	------	------
Export-Import Bank (for own account)	3,415	58	1,037	824	429	185	200	204	478
Direct loans	3,287	31	945	797	453	163	193	222	483
Loans through agent banks	127	28	92	27	[6] *25*	21	7	[6] *18*	[6] *5*
Surplus property (incl. merchant ships)	1,487	------	873	252	325	31	3	2	------
Credit-agreement offsets to grants	1,256	794	404	47	9	(2)	2	------	------
Lend-lease (excluding settlement credits	71	21	38	3	2	4	1	------	2
Mutual security (including loans to Spain and India	1,608	------	------	------	476	428	164	209	331
Other	458	(2)	137	156	9	47	84	13	12
Principal collected on credits	2,191	49	80	305	458	240	324	312	423
British loan	90	------	------	------	------	------	------	44	45
Export-Import Bank (for own account)	1,125	20	40	95	261	144	160	134	271
Direct loans	953	16	28	72	221	100	118	130	267
[illegible]	172	4	12	23	40	43	41	5	4
[illegible] ships)	276	------	1	19	38	43	47	56	71
[illegible] ts	62	------	1	8	7	2	4	21	18
Lend-lease (excluding settlement credits)	40	2	3	4	6	6	6	7	6
Mutual security	1	------	------	------	------	------	(2)	(2)	(2)
Other	599	26	35	180	146	46	107	49	12

[1] July 1, 1945, through Dec. 31, 1952. All lend-lease and credit-agreement offsets to grants are from V-J Day (Sept. 2, 1945).

[2] Less than $500,000.

[3] Outstanding credits on Dec. 31, 1952 totaled $10,663 [illegible] s extended since organization of Export-Import Bank, Feb. 12, 1934, and excluding [illegible] overnment investment in International Bank for Reconstruction and Developme[illegible] Fund.

[4] [illegible] multilateral construction [illegible] aty Organization.

[5] [illegible] $500,000 results from refunds of cash aid.

[6] [illegible] excess of Bank repurchases from agent banks over agent-bank disbursements.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Aid by the United States Government.*

No. 1048.—U. S. Government Foreign Aid by Country, Postwar to 1952

[In millions of dollars. See headnote, table 1047]

COUNTRY	Total postwar period [1]	July–Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Gross foreign aid (grants and credits)	41,034	2,140	5,669	6,208	5,707	6,045	4,613	5,074	5,578
Less: Returns	3,422	162	204	543	522	483	481	452	574
Equals: Net foreign aid	37,612	1,978	5,465	5,665	5,185	5,563	4,132	4,622	5,004
Net grants	27,760	1,153	2,457	1,836	4,092	5,108	4,003	4,506	4,605
Net credits	9,852	825	3,008	3,828	1,093	455	129	116	399
MILITARY AID									
Gross foreign aid	6,072	615	110	43	326	216	528	1,495	2,739
Less: Returns	86	------	------	------	------	------	4	16	66
Equals: Net foreign aid: Net grants	5,986	615	110	43	326	216	524	1,479	2,673
Western Europe (including Greece and Turkey):									
Gross foreign aid	4,271	------	------	43	255	172	451	1,098	2,252
Less: Returns	84	------	------	------	------	------	4	15	64
Equals: Net foreign aid: Net grants	4,187	------	------	43	255	172	446	1,083	2,188
Asia and Pacific:									
Gross foreign aid	1,590	615	110	------	72	44	63	296	391
Less: Returns	2	------	------	------	------	------	------	1	1
Equals: Net foreign aid: Net grants	1,588	615	110	------	72	44	63	295	390
American republics:									
Gross foreign aid (net grants)	123	------	------	------	------	------	------	64	59
Unspecified areas:									
Gross foreign aid (net grants)	88	------	------	------	------	------	15	37	36
ECONOMIC AID									
Gross foreign aid	34,962	1,525	5,559	6,165	5,381	5,829	4,085	3,579	2,840
Less: Returns	3,336	162	204	543	522	483	477	436	509
Equals: Net foreign aid	31,626	1,363	5,355	5,622	4,859	5,346	3,608	3,143	2,331
Net grants	21,774	538	2,347	1,794	3,766	4,892	3,479	3,027	1,932
Net credits	9,852	825	3,008	3,828	1,093	455	129	116	399
Western Europe and dependent areas:									
Gross foreign aid	25,857	976	3,585	4,740	4,150	4,666	3,135	2,611	1,994
Less: Returns	2,129	134	126	253	191	338	323	348	417
Equals: Net foreign aid	23,729	842	3,459	4,488	3,959	4,329	2,811	2,263	1,578
Net grants	15,440	253	1,036	783	2,842	3,941	2,764	2,385	1,436
Net credits	8,289	589	2,422	3,705	1,117	388	47	−122	142
Austria:									
Gross foreign aid	1,013	18	73	151	195	208	113	161	95
Less: Returns	58	------	------	(2)	1	18	13	14	13
Equals: Net foreign aid	956	18	73	150	195	190	100	147	82
Net grants	944	18	72	146	181	185	103	151	88
Net credits	12	------	1	4	14	5	−2	−4	−5
Belgium-Luxembourg:									
Gross foreign aid	806	36	155	(2)	89	253	191	55	28
Less: Returns	66	------	2	2	8	12	15	12	14
Equals: Net foreign aid	740	36	153	−2	80	240	176	43	13
Net grants	568	36	25	(3)	56	202	190	52	8
Net credits	172	------	128	−2	24	38	−14	−9	6
British Commonwealth: United Kingdom:									
Gross foreign aid	7,441	167	862	2,850	1,017	1,107	710	236	492
Less: Returns	875	133	112	188	81	98	82	106	75
Equals: Net foreign aid	6,567	34	750	2,662	937	1,009	629	129	418
Net grants	2,151	−524	125	−143	443	976	657	215	403
Net credits	4,415	558	625	2,805	494	33	−28	−86	15
Denmark:									
Gross foreign aid	291	8	7	1	40	108	55	62	10
Less: Returns	15	------	------	------	(2)	6	3	4	2
Equals: Net foreign aid	276	8	7	1	40	102	52	58	8
Net grants	224	------	(3)	------	17	89	52	59	7
Net credits	52	8	7	1	23	14	(4)	−1	1
Finland:									
Gross foreign aid	128	(2)	53	32	26	12	5	------	------
Less: Returns	37	------	------	13	3	7	8	3	3
Equals: Net foreign aid	91	(3)	53	19	24	5	−3	−3	−3
Net grants	2	(3)	1	1	------	------	------	------	------
Net credits	89	------	51	18	24	5	−3	−3	−3
France:									
Gross foreign aid	5,070	151	1,163	607	808	856	514	476	496
Less: Returns	386	1	5	19	25	90	50	55	141
Equals: Net foreign aid	4,684	149	1,158	588	783	766	464	421	354
Net grants	2,581	149	−132	17	619	738	481	439	269
Net credits	2,103	------	1,290	571	164	28	−17	−18	85
Germany:									
Gross foreign aid	3,891	6	288	446	1,161	965	484	386	155
Less: Returns	173	------	------	3	38	28	23	29	51
Equals: Net foreign aid	3,718	6	288	442	1,123	937	461	357	103
Net grants	3,479	6	267	419	955	933	466	362	71
Net credits	239	------	21	24	168	4	−5	−5	32

See footnotes at end of table.

No. 1048.—U. S. Government Foreign Aid by Country, Postwar to 1952—Con.

[In millions of dollars]

COUNTRY	Total postwar period [1]	July–Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Greece:									
Gross foreign aid	1,209	121	168	159	168	126	121	205	139
Less: Returns	72	------	------	3	4	18	14	16	16
Equals: Net foreign aid	1,137	121	168	156	164	108	107	189	124
Net grants	1,046	121	132	98	154	112	109	192	129
Net credits	92	------	36	58	10	−4	−2	−2	−5
Iceland:									
Gross foreign aid	28	------	------	------	2	5	5	9	6
Less: Returns	1	------	------	------	------	(2)	(2)	(2)	(2)
Equals: Net foreign aid	26	------	------	------	2	5	5	9	5
Net grants	21	------	------	------	(3)	5	4	7	4
Net credits	5	------	------	------	2	(3)	(3)	2	1
Ireland:									
Gross foreign aid	147	------	(2)	------	------	67	55	25	(2)
Less: Returns	1	------	------	------	------	------	(2)	1	(2)
Equals: Net foreign aid	146	------	(3)	------	------	67	55	24	(3)
Net grants	17	------	(3)	------	------	3	(4)	14	(3)
Net credits	128	------	------	------	------	64	55	10	------
Italy:									
Gross foreign aid	2,647	136	514	317	422	457	290	300	210
Less: Returns	166	------	1	11	22	20	36	41	35
Equals: Net foreign aid	2,480	136	513	306	400	437	254	259	175
Net grants	2,153	136	370	246	314	375	249	284	179
Net credits	327	------	143	60	86	62	5	−25	−4
Netherlands:									
Gross foreign aid	1,243	63	135	99	124	309	275	150	88
Less: Returns	184	(2)	1	11	3	24	52	48	44
Equals: Net foreign aid	1,059	63	133	88	120	286	222	102	44
Net grants	759	39	26	−46	73	203	253	142	68
Net credits	300	24	107	134	47	82	−31	−40	−24
Norway:									
Gross foreign aid	328	(2)	8	24	64	75	76	49	32
Less: Returns	46	------	------	(2)	3	10	16	9	8
Equals: Net foreign aid	282	(3)	8	24	61	64	61	41	23
Net grants	182	(3)	1	(3)	11	37	69	45	18
Net credits	100	------	8	23	50	27	−8	−5	5
Portugal:									
Gross foreign aid	47	------	------	------	------	------	19	20	8
Less: Returns	1	------	------	(2)	(2)	------	1	(2)	(2)
Equals: Net foreign aid	46	------	------	(4)	(4)	------	18	20	8
Net grants	10	------	------	------	------	------	7	1	2
Net credits	35	------	------	(4)	(4)	------	10	19	6
Spain:									
Gross foreign aid (net credits)	41	------	------	------	------	------	------	17	24
Sweden:									
Gross foreign aid	112	1	------	------	3	40	45	27	[5] −3
Less: Returns	3	------	------	------	------	1	2	(2)	(2)
Equals: Net foreign aid	109	1	------	------	3	39	43	27	−4
Net grants	87	1	------	------	1	38	24	27	−3
Net credits	21	------	------	------	2	1	19	(4)	(4)
Trieste:									
Gross foreign aid	46	------	------	11	10	9	8	8	------
Less: Returns	2	------	------	------	(2)	1	(2)	1	(2)
Equals: Net foreign aid: Net grants	44	------	------	11	10	9	8	7	(4)
Turkey:									
Gross foreign aid	239	------	3	10	13	39	47	59	68
Less: Returns	38	------	4	1	2	4	8	7	9
Equals: Net foreign aid	202	------	−1	9	10	34	39	52	59
Net grants	100	------	−4	------	------	7	7	38	53
Net credits	101	------	3	9	10	28	32	14	6
Yugoslavia:									
Gross foreign aid	525	115	150	34	------	------	36	108	83
Less: Returns	5	------	------	------	------	------	(2)	2	3
Equals: Net foreign aid	520	115	150	34	------	------	36	106	80
Net grants	466	115	150	34	−1	------	------	91	77
Net credits	54	------	------	------	1	------	36	15	3
Unspecified Western Europe: [6]									
Gross foreign aid (net grants)	605	156	5	------	8	30	85	258	63
Other Europe:									
Gross foreign aid	1,160	274	679	186	19	1	------	------	------
Less: Returns	72	------	2	1	16	25	9	15	4
Equals: Net foreign aid	1,088	274	677	186	3	−24	−9	−15	−4
Net grants	775	52	605	155	−8	−8	−9	−13	------
Net credits	313	223	72	30	11	−16	−1	−1	−4
Czechoslovakia:									
Gross foreign aid	213	54	120	39	(2)	------	------	------	------
Less: Returns	25	------	------	(2)	7	17	(2)	(2)	(2)
Equals: Net foreign aid	188	54	120	39	−7	−17	(4)	(4)	(4)
Net grants	183	54	98	31	(4)	------	------	------	------
Net credits	5	------	22	8	−7	−17	(4)	(4)	(4)

See footnotes at end of table.

No. 1048.—U. S. GOVERNMENT FOREIGN AID BY COUNTRY, POSTWAR TO 1952—Con.

[In millions of dollars]

COUNTRY	Total postwar period [1]	July–Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Poland:									
Gross foreign aid	443	75	251	96	19	1			
Less: Returns	6			(2)	1	(2)	(2)	1	3
Equals: Net foreign aid	437	75	251	96	19	1	(4)	−1	−3
Net grants	365	75	216	74					
Net credits	72		35	21	19	1	(4)	−1	−3
U. S. S. R.:									
Gross foreign aid	465	133	287	45					
Less: Returns	39		2		8	8	9	13	
Equals: Net foreign aid	426	133	285	45	−8	−8	−9	−13	
Net grants	204	−89	285	45	−8	−8	−9	−13	
Net credits	223	223							
Unspecified other Europe: [7]									
Gross foreign aid	39	11	21	6					
Less: Returns	2			(2)	1	(2)	(2)	(2)	(2)
Equals: Net foreign aid	36	11	21	6	−1	(4)	(4)	(4)	(4)
Net grants	23	11	6	5					
Net credits	14		15	1	−1	(4)	(4)	(4)	(4)
Near East and Africa:									
Gross foreign aid	448	2	30	12	6	48	69	94	187
Less: Returns	152	3	2	111	16	4	2	3	12
Equsls: Net foreign aid	296	−1	28	−99	−10	44	67	91	176
Net grants	104	−7	1	−91		15	20	44	122
Net credits	192	6	28	−8	−10	29	47	47	53
Egypt:									
Gross foreign aid	19	(2)	9	1	3	5	(2)	(2)	(2)
Less: Returns	11			1	9	1			1
Equals: Net foreign aid	7	(3)	9	(4)	−5	4	(3)	(3)	(4)
Net grants	1	(3)	(4)	1				(3)	(3)
Net credits	7		9	−1	−5	4	(3)		−1
Iran:									
Gross foreign aid	42	1	4	(2)	(2)	17	2	4	14
Less: Returns	15		1	4	3	2	(2)	(2)	4
Equals: Net foreign aid	27	1	3	−3	−3	15	2	4	10
Net grants	3	−8				(3)	(3)	2	10
Net credits	24	9	3	−3	−3	15	2	2	
Israel:									
Gross foreign aid	218					7	41	57	113
Less: Returns	4								4
Equals: Net foreign aid	214					7	41	57	109
Net grants	98							16	81
Net credits	117					7	41	41	27
Liberia:									
Gross foreign aid	24	1	4	3	2	4	4	3	4
Less: Returns	1							(2)	1
Equals: Net foreign aid	23	1	4	3	2	4	4	3	3
Net grants	2					(3)	(3)	1	1
Net credits	21	1	4	3	2	4	3	2	2
Saudi Arabia:									
Gross foreign aid	21	1	10	5	(2)	(2)	1	3	1
Less: Returns	7				3	1	1	1	1
Equals: Net foreign aid	14	1	10	5	−3	−1	(3)	2	(4)
Net grants	2	1	1			(3)	(3)	(3)	(3)
Net credits	12		9	5	−3	−1	(3)	2	−1
Union of South Africa:									
Gross foreign aid	28			1					26
Less: Returns	94			92	(2)		1	(2)	(2)
Equals: Net foreign aid	−66			−91	(4)		−1	(4)	26
Net grants	−92			−92					
Net credits	26			1	(4)		−1	(4)	26
Unspecified Near East and Africa: [8]									
Gross foreign aid	97		3	1	(2)	15	21	27	30
Less: Returns	21	3	(2)	14	1	(2)	(2)	2	1
Equals: Net foreign aid	76	−3	3	−13	−1	15	21	25	29
Net grants	91		(3)	(3)		15	20	26	29
Net credits	−15	−3	3	−13	−1	(3)	1	−1	−1
Asia and Pacific:									
Gross foreign aid	5,600	187	868	988	869	898	657	647	487
Less: Returns	534	16	50	148	120	72	84	21	22
Equals: Net foreign aid	5,067	171	817	840	749	826	573	625	465
Net grants	4,427	181	406	792	799	826	579	526	318
Net credits	640	−10	411	48	−50	(3)	−6	99	147
Afghanistan:									
Gross foreign aid (net foreign aid)	17					(2)	(2)	11	6
Net grants	(3)					(3)	(3)	(3)	(3)
Net credits	17							11	6
Australia—New Zealand:									
Gross foreign aid	27	12	13	1	1				
Less: Returns	24		20			1	1	(2)	1
Equals: Net foreign aid	3	12	−7	1	1	−1	−1	(4)	−1
Net grants	−6	12	−18	(3)					
Net credits	9		11	(3)	1	−1	−1	(4)	−1

See footnotes at end of table.

No. 1048.—U. S. Government Foreign Aid by Country, Postwar to 1952—Con.

[In millions of dollars]

COUNTRY	Total postwar period [1]	July–Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Burma:									
Gross foreign aid	17	------	------	5	(2)	(2)	(2)	6	5
Less: Returns	2	------	------	------	(2)	------	1	1	1
Equals: Net foreign aid	15	------	------	5	(4)	(3)	−1	5	5
Net grants	11	------	------	------	------	(3)	(3)	6	5
Net credits	3	------	------	5	(4)	(3)	−1	(4)	(4)
China—Taiwan (Formosa):									
Gross foreign aid	1,070	129	342	207	155	66	23	71	79
Less: Returns	125	14	10	18	35	34	6	6	2
Equals: Net foreign aid	946	115	332	189	119	32	17	65	76
Net grants	837	124	172	173	135	62	22	70	78
Net credits	109	−10	159	16	−15	−30	−5	−5	−1
India—Pakistan:									
Gross foreign aid	258	2	40	------	3	(2)	1	110	102
Less: Returns	33	2	20	3	6	(2)	------	2	------
Equals: Net foreign aid	225	(4)	20	−3	−2	(4)	1	108	102
Net grants	−11	(4)	−19	−3	−6	(3)	1	4	12
Net credits	236	------	39	------	3	(4)	------	104	90
Indochina:									
Gross foreign aid	37	------	------	------	------	------	1	14	22
Less: Returns	1	------	------	------	------	------	------	(2)	1
Equals: Net foreign aid: Net grants	36	------	------	------	------	------	1	14	22
Indonesia:									
Gross foreign aid	208	4	64	------	20	43	39	3	35
Less: Returns	9	------	------	------	(2)	2	2	3	2
Equals: Net foreign aid	198	4	64	------	20	41	36	1	33
Net grants	91	4	(3)	------	14	30	35	3	4
Net credits	107	------	64	------	6	10	1	−3	29
Japan and Ryukyu Islands:									
Gross foreign aid	2,414	9	329	532	413	500	283	285	62
Less: Returns	293	------	------	116	76	25	69	3	4
Equals: Net foreign aid	2,121	9	329	415	337	475	214	283	58
Net grants	2,074	9	209	457	394	453	246	285	22
Net credits	48	------	121	−41	−56	22	−32	−3	36
Korea:									
Gross foreign aid	717	1	31	83	142	85	109	119	148
Less: Returns	13	------	------	------	------	7	5	(2)	------
Equals: Net foreign aid	704	1	31	83	142	78	104	118	148
Net grants	683	1	24	74	132	78	108	118	148
Net credits	21	------	7	8	10	------	−4	------	------
Philippines:									
Gross foreign aid	807	29	42	161	133	203	202	17	21
Less: Returns	30	------	------	11	2	(2)	(2)	4	11
Equals: Net foreign aid	778	29	42	150	131	203	201	13	9
Net grants	692	29	36	91	130	203	166	17	20
Net credits	86	------	6	59	1	(4)	35	−4	−11
Thailand:									
Gross foreign aid	17	------	5	(2)	1	(2)	(2)	6	5
Less: Returns	4	------	------	------	(2)	(2)	(2)	2	2
Equals: Net foreign aid	13	------	5	(3)	1	(4)	(4)	5	3
Net grants	9	------	------	------	------	(3)	(3)	5	4
Net credits	4	------	5	(3)	1	(4)	(4)	(4)	−1
Unspecified Asia and Pacific:[9]									
Gross foreign aid (net grants)	11	3	2	------	------	------	------	4	3
American republics:									
Gross foreign aid	818	32	115	130	78	107	94	142	120
Less: Returns	305	9	25	31	40	44	57	47	52
Equals: Net foreign aid	514	24	91	99	38	63	37	95	68
Net grants	165	8	15	46	16	29	17	14	19
Net credits	349	16	75	53	22	34	19	81	49
Canada:									
Gross foreign aid	150	------	------	------	140	1	2	1	6
Less: Returns	143	(2)	(2)	(2)	140	(2)	1	(2)	1
Equals: Net foreign aid: Net credits	7	(4)	(4)	(4)	(4)	(3)	1	1	5
International and unspecified:									
Gross foreign aid	928	53	283	108	119	108	128	84	44
Less: Returns	2	------	------	------	------	------	------	1	1
Equals: Net foreign aid	926	53	283	108	119	108	128	83	43
Net grants	863	53	283	108	117	89	106	71	37
Net credits	63	------	------	------	3	20	22	12	6

[1] July 1, 1945 through Dec. 31, 1952. All lend-lease and credit-agreement offsets to grants are from V-J Day (Sept. 2, 1945).
[2] Less than $500,000.
[3] Net (+) of less than $500,000.
[4] Net (−) of less than $500,000.
[5] Negative entry results from refunds of cash aid.
[6] Includes Switzerland.
[7] Includes Albania [illegible]
[8] Includes Bahrein, [illegible] rdan, Lebanon, Libya, and Syria.
[9] Includes Ceylon, [illegible] of the Pacific Islands.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Aid by the United States Government.*

No. 1049.—MSA European Program—Authorizations and Paid Shipments, by Commodity Group and Area of Source: April 3, 1948, to Dec. 31, 1952

[In millions of dollars]

Commodity group	Total	Area of source: United States	Canada	Latin America	Participating (OEEC) countries	Other countries
Procurement authorizations, total	13,812.4	(1)	(1)	(1)	(1)	(1)
Commodity total	[2]12,081.9	8,439.9	1,465.8	918.7	554.3	723.0
Food and agricultural commodities	5,700.6	4,560.4	602.4	423.9	50.3	63.6
Industrial commodities	6,401.1	3,879.5	863.5	494.8	504.0	659.4
Technical services	61.4	60.3			1.1	
Ship disbursements	9.4	(1)	(1)	(1)	(1)	(1)
Assistance via European Payments Union	312.7	(1)	(1)	(1)	(1)	(1)
European Payments Union—capital fund	361.4	(1)	(1)	(1)	(1)	(1)
General freight account	33.5	(1)	(1)	(1)	(1)	(1)
Ocean freight	952.1	(1)	(1)	(1)	(1)	(1)
Paid shipments, total [3]	12,980.5	(1)	(1)	(1)	(1)	(1)
Commodity total	[4]11,357.5	7,785.2	1,437.0	887.3	548.5	719.9
Food and agricultural commodities	5,503.2	4,366.3	603.0	420.9	49.7	63.2
Industrial commodities	5,874.7	3,418.9	834.0	466.4	498.7	656.7
Technical services	49.0	47.9			1.1	
Ship disbursements	9.1	(1)	(1)	(1)	(1)	(1)
Assistance via European Payments Union	300.4	(1)	(1)	(1)	(1)	(1)
European Payments Union—capital fund	361.4	(1)	(1)	(1)	(1)	(1)
Ocean freight	903.1	(1)	(1)	(1)	(1)	(1)
COMMODITY DETAIL ON SHIPMENTS						
Food, feed, and fertilizer	3,420.6	2,323.9	602.9	397.9	48.8	47.0
Bread grains	1,769.3	1,278.7	490.7			
Coarse grains	451.2	438.8	7.5			4.9
Fats and oils	359.1	291.4	10.1	9.4	19.3	28.8
Sugar and related products	312.9	21.5		284.0	1.0	6.4
Meat	132.7	24.1	67.5	39.2	1.8	.2
Dairy products	118.1	107.7	10.0	.1	.3	
Feeds and fodder	58.6	36.8	2.8	13.6	1.9	3.4
Fertilizer	49.3	16.6	3.4	16.2	10.5	2.6
Fruits and nuts, except peanuts	36.9	31.3	.3		5.2	
Rice	31.1	28.1		3.0		
Coffee	29.1			29.0		
Vegetables and preparations	20.2	10.9	.1	.3	8.4	.4
Eggs	18.4	18.4				
Fish, and products, except fish oil and meal	15.8	6.3	9.3		.2	
Miscellaneous grain preparations	7.0	6.5	.5			
Seeds, other than oilseeds	6.9	6.0	.8		.1	
Miscellaneous edible agricultural products	4.1	.8		3.0		.3
Fuel	1,833.7	643.3	.1	170.4	421.8	598.1
Petroleum and products	1,414.2	332.4	.1	170.4	325.3	586.0
Coal and related fuels	419.5	310.8			96.6	12.1
Raw materials and semifinished products	3,844.8	2,620.3	771.8	310.2	68.4	73.9
Cotton	1,517.7	1,517.4		.3		
Nonferrous metals and products	838.8	172.6	482.3	142.7	35.5	5.7
Iron and steel mill materials and products, including ferro alloys	397.5	334.4	39.5	.7	21.8	1.1
[illegible] products	288.9	268.1	9.9	6.0	4.7	.1
[illegible] concentrates	151.1	13.2	46.2	88.7		3.0
Fabricated basic textiles	124.6	69.9	2.5	1.6	4.0	46.6
Lumber and lumber manufactures	123.8	57.3	62.2	2.5	.6	1.3
Pulp and paper	122.7	30.1	92.3		.3	
Nonmetallic minerals	116.3	83.1	32.9	.2	.1	
Hides, skins, and leather	83.4	25.4	4.1	53.7		.4
Fibers, except unmanufactured cotton and wool	36.9	6.8	.1	13.9	.3	15.7
Naval stores	27.3	27.1				.1
Wool, unmanufactured	14.0	13.9		.1		
Miscellaneous fiber products	1.8	.9			.9	
Machinery and vehicles	1,688.8	1,640.7	41.1		7.0	.1
Machinery and equipment	1,318.5	1,278.9	33.1		6.4	.1
Motor vehicles, engines, and parts	222.8	220.9	1.5		.4	
Aircraft, engines, and parts	95.7	95.6				
Other transportation equipment	51.8	45.3	6.4		.1	
Miscellaneous and unclassified	[4]569.7	557.0	21.0	8.7	2.5	.8
Tobacco	465.9	460.7		4.7	.6	
Miscellaneous industrial commodities	103.3	79.8	21.0	.1	1.9	.5
Misc. inedible animal and vegetable products	20.8	16.5		3.9		.3

[1] Not available.
[2] Includes refunds totaling $19.8 million for unclassified commodities not shown separately.
[3] MSA expenditures supplemented by movement reports from U. S. Government [illegible] total paid shipments are less than actual movements because of time required for receipt and [illegible] of [illegible] ing payment.
[4] Includes refunds totaling $20.3 million for unclassified commodities not shown separately, and for which source is not ascertainable.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1050.—MSA European Program—Authorizations and Paid Shipments, by Commodity Group and Country of Destination: April 3, 1948, to Dec. 31, 1952

[In millions of dollars]

Commodity group	Total	Country of destination																
		Austria	Belgium-Luxembourg	Denmark	France	Germany (Fed. Rep.)	Greece	Iceland	Ireland	Italy	Netherlands[1]	Norway	Portugal	Sweden	Trieste	Turkey	United Kingdom	Yugoslavia
Procurement authorizations, total	**13,812.4**	**702.1**	**555.4**	**275.9**	**2,798.1**	**1,389.4**	**690.0**	**29.7**	**146.2**	**1,511.0**	**1,077.0**	**253.5**	**50.2**	**107.1**	**32.6**	**222.4**	**3,421.0**	**156.0**
Commodity total	12,081.9	576.9	528.5	264.1	2,420.7	1,274.2	506.6	22.0	144.4	1,344.6	1,042.7	248.4	47.8	107.1	27.5	149.0	3,231.4	146.3
Food and agricultural commodities	5,700.6	415.6	171.1	120.6	739.5	979.5	335.9	6.4	105.2	640.0	490.4	110.2	19.8	1.6	11.3	15.6	1,472.6	65.3
Industrial commodities	6,401.1	162.0	357.9	144.1	1,685.1	296.5	171.7	15.7	39.2	712.8	553.2	138.8	28.3	105.6	16.2	133.3	1,759.6	81.1
Unclassified commodity adjustments	−19.8	−.8	−.4	−.6	−3.9	−1.9	−1.0	−.1	------	−8.1	−.9	−.5	−.3	−.2	------	------	−.9	------
Technical services	61.4	------	------	------	14.9	2.0	8.7	.7	------	11.4	1.9	1.1	------	------	------	12.7	7.9	------
Ship disbursements	9.4	------	1.4	------	2.0	.2	.9	------	------	------	2.5	.4	------	------	------	------	2.0	------
Assistance via European Payments Union	312.7	45.0	------	------	------	------	121.4	6.9	------	------	------	------	------	------	------	47.5	91.9	------
European Payments Union—capital fund	361.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
General freight account	33.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ocean freight	952.1	80.2	25.5	11.8	360.5	113.0	52.4	.1	1.8	154.9	30.0	3.6	2.4	------	5.1	13.3	87.7	9.7
Paid shipments, total[3]	**12,980.5**	**667.7**	**540.9**	**269.3**	**2,611.0**	**1,369.5**	**635.6**	**27.3**	**146.2**	**1,348.2**	**1,043.5**	**244.0**	**44.9**	**107.1**	**31.7**	**194.1**	**3,218.2**	**119.9**
Commodity total[4]	11,357.5	546.0	514.1	257.6	2,245.5	1,256.8	473.7	19.8	144.4	1,195.5	1,009.4	239.8	43.0	107.1	26.6	129.0	3,036.5	112.6
Food and agricultural commodities	5,503.2	396.4	171.1	117.7	706.3	973.6	322.7	6.4	105.2	606.8	487.2	110.1	19.7	1.6	11.3	15.0	1,403.0	49.2
Industrial commodities	5,874.7	150.4	343.5	140.5	1,543.4	285.0	152.4	13.5	39.2	596.9	523.2	130.2	23.6	105.6	15.4	114.1	1,634.4	63.5
Technical services	49.0	------	------	------	11.7	1.8	7.4	.5	------	8.7	1.6	1.1	------	------	------	8.3	8.0	------
Ship disbursements	9.1	------	1.4	------	2.0	.2	.6	------	------	------	2.5	.4	------	------	------	------	2.0	------
Assistance via European Payments Union	300.4	45.0	------	------	------	------	109.2	6.9	------	------	------	------	------	------	------	47.5	91.9	------
European Payments Union—capital fund	361.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ocean freight	903.1	76.7	25.3	11.7	351.8	110.7	44.8	.1	1.8	144.0	30.0	2.8	1.9	------	5.1	9.3	79.8	7.2

COMMODITY DETAIL ON SHIPMENTS																		
Food, feed and fertilizer	3,420.6	333.7	147.0	77.5	295.6	596.2	311.4	6.3	69.1	225.9	332.4	90.0	19.7	------	10.9	12.9	881.1	10.9
Bread grains	1,769.3	168.4	54.0	6.2	122.8	232.8	175.1	1.7	20.2	196.0	155.8	50.3	19.7	------	7.0	12.8	545.1	1.3
Coarse grains	451.2	63.5	6.0	20.4	56.9	162.6	4.8	------	46.5	2.8	58.0	19.0	------	------	------	------	6.4	4.4
Fats and oils	359.1	59.6	24.0	15.5	65.8	93.4	5.7	.8	.2	17.3	49.7	10.6	------	------	2.5	------	9.3	4.7
Sugar and related products	312.9	16.2	14.2	------	12.5	53.3	48.9	.3	.6	------	29.7	2.8	------	------	------	------	134.4	------
Meat	132.7	4.4	10.7	.2	1.1	18.5	17.6	------	.2	.1	4.4	------	------	------	.1	------	75.5	------
Dairy products	118.1	.4	13.4	------	11.8	.2	20.9	------	------	------	1.3	------	------	------	1.2	------	69.0	------
Other	277.2	21.2	24.6	35.2	24.7	35.5	38.3	3.5	1.5	9.7	33.6	7.3	------	------	.2	.1	41.4	.5
Fuel	1,833.7	41.6	61.1	70.2	669.9	60.2	27.7	1.8	13.3	252.4	89.1	42.2	8.4	63.0	13.3	3.9	388.4	27.3
Petroleum and products	1,414.2	3.9	59.1	59.3	435.4	60.2	27.0	1.7	13.3	156.5	68.5	41.9	8.4	63.0	12.7	3.9	388.4	11.1
Coal and related fuels	419.5	37.7	2.1	10.9	234.5	------	.6	------	------	95.8	20.7	.3	------	------	.6	------	------	16.3
Raw materials and semifinished products	3,844.8	100.8	95.9	52.0	738.3	467.3	56.0	2.8	14.2	474.5	382.6	60.3	2.1	21.2	1.7	21.1	1,283.4	70.6
Cotton	1,517.7	46.2	6.6	18.3	371.5	263.2	9.0	------	.2	373.3	120.0	1.9	------	1.6	.2	------	268.7	36.9
Nonferrous metals and products	838.8	9.2	.7	13.6	150.3	48.2	2.7	.3	------	43.5	54.4	6.5	------	2.4	.2	1.2	503.3	2.4
Iron and steel mill materials and products, including ferro-alloys	397.5	7.2	14.8	13.6	47.9	3.5	12.6	.8	2.1	21.6	75.9	30.9	1.9	5.5	.3	8.1	137.7	13.0
Chemicals and related products	288.9	14.3	27.5	1.6	84.4	20.0	14.4	.1	.4	16.4	23.0	2.7	.1	3.9	.3	5.9	66.1	7.8
Metallic ores and concentrates	151.1	2.8	19.7	------	19.8	29.3	------	------	------	.7	8.9	1.9	------	.4	------	------	67.6	------
Fabricated basic textiles	124.6	.8	3.5	.8	7.7	6.4	1.3	.7	1.9	5.3	65.7	11.1	------	2.3	------	4.2	9.2	3.8
Lumber and lumber manufactures	123.8	1.0	6.5	.2	6.3	7.1	6.1	.1	3.6	1.4	7.0	1.1	------	------	.5	1.6	81.4	------
Pulp and paper	122.7	.4	2.6	------	10.7	16.4	1.5	.7	4.9	3.9	1.0	------	------	------	------	------	79.6	1.0
Nonmetallic minerals	116.3	3.6	10.7	1.0	26.4	5.9	2.2	.1	.2	.5	6.1	1.2	.1	5.1	------	.3	52.7	.4
Hides, skins, and leather	83.4	9.4	2.5	------	.3	40.7	6.3	------	.7	5.3	11.7	.5	------	------	------	------	2.8	3.2
Fibers, except unmanufactured cotton and wool	36.9	.6	.7	2.7	12.7	8.7	------	------	------	------	3.7	2.2	------	------	------	------	5.5	.1
Naval stores	27.3	.1	.3	.3	------	10.4	------	------	.1	2.4	4.5	.3	------	------	.1	------	8.7	------
Wool, unmanufactured	14.0	5.2	------	------	------	7.6	------	------	------	------	------	------	------	------	------	------	------	1.2
Miscellaneous fiber products	1.8	------	------	------	.2	------	------	------	------	------	.7	------	------	------	------	------	------	.9
Machinery and vehicles	1,688.8	57.3	186.0	37.7	492.8	38.2	66.2	8.8	10.8	233.4	170.7	30.4	13.0	22.1	.7	83.8	234.9	2.2
Machinery and equipment	1,318.5	55.3	76.5	29.1	380.0	32.4	51.4	7.6	6.8	228.2	92.6	27.8	9.1	18.9	.6	70.1	230.5	1.7
Motor vehicles, engines, and parts	222.8	1.3	104.7	6.8	19.5	5.2	13.9	.6	3.9	.1	45.3	1.1	.5	3.1	------	13.0	3.3	.5
Aircraft engines, and parts	95.7	------	4.2	.8	54.2	------	.7	------	------	4.6	30.2	1.0	------	.1	------	------	------	------
Other transportation equipment	51.8	.7	.7	.9	39.2	.7	.3	.6	------	.4	2.7	.5	3.3	------	.1	.7	1.1	------
Miscellaneous and unclassified	569.7	12.7	24.1	20.3	48.9	94.8	12.5	.1	37.0	9.5	34.6	17.0	−.2	.7	.1	7.3	248.7	1.6
Tobacco	465.9	10.2	15.9	18.8	22.9	82.9	------	------	35.7	5.1	22.4	15.7	------	------	------	------	236.3	------
Misc. industrial commodities	103.3	2.8	8.0	1.9	26.6	9.2	11.5	.2	1.2	12.5	9.0	1.7	.2	.9	.2	5.3	10.6	1.5
Misc. inedible animal and vegetable products	20.8	.5	.6	.2	3.5	4.5	2.4	------	.1	------	4.2	.1	------	------	------	2.0	2.6	.1
Unclassified commodity refund	−20.3	−.8	−.4	−.6	−4.2	−1.7	−1.4	−.1	------	−8.2	−1.0	−.5	−.4	−.2	−.1	------	−.8	------

[1] Includes $101.4 million authorized and expended for Indonesia in 1948 and 1949 when this country was a Netherlands dependency.

[2] Not available.

[3] MSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments are less than actual movements because of time required for receipt and processing of documents requesting payment.

[4] Includes refunds totaling $20.3 million for unclassified commodities not shown separately.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1051.—MSA Far East Program—Authorizations and Paid Shipments, by Commodity Group and Area of Source: June 5, 1950, to Dec. 31, 1952

[In thousands of dollars]

Commodity group	Total	Area of source: United States	Canada	Latin America	European participating (OEEC) countries	Other countries	Worldwide source [1]
Authorizations, total	413,342	(2)	(2)	(2)	(2)	(2)	(2)
Commodity total	378,985	275,103	723	1,277	18,237	43,800	39,896
Food and agricultural commodities	151,304	119,704		1,277	14,753	9,218	6,352
Industrial commodities	227,639	155,360	723		3,479	34,553	33,525
Unclassified commodities	92	39			4	30	19
Unclassified commodity reductions	—51	(2)	(2)	(2)	(2)	(2)	(2)
Technical services	5,215	5,210			5		
Technical assistance	8,665	8,665					
Ocean freight	20,477	(2)	(2)	(2)	(2)	(2)	(2)
Paid shipments, total [3]	234,255	(2)	(2)	(2)	(2)	(2)	(2)
Commodity total	209,877	136,283	1,558	2,000	32,136	37,947	13
Food and agricultural commodities	107,991	76,504	1,420	1,268	22,934	5,864	
Industrial commodities	101,932	59,779	137	732	9,201	32,083	
Unclassified commodities	13						13
Unclassified commodity refunds	—59	(2)	(2)	(2)	(2)	(2)	(2)
Technical services	3,840	3,840					
Technical assistance	4,604	4,604					
Ocean freight	15,934	(2)	(2)	(2)	(2)	(2)	(2)
COMMODITY DETAIL ON SHIPMENTS							
Food, feed, and fertilizer	74,833	43,402	1,420	1,268	22,934	5,809	
Fertilizer	44,018	14,653	922		22,934	5,509	
Fats and oils	15,905	15,905					
Bread grains	10,876	10,876					
Sugar, raw or refined	1,536			1,268		267	
Feeds and fodder	1,145	1,145					
Dairy products, milk	566	566					
Fish and products, except fish oil and meal	498		498				
Meat	129	98				32	
Fruits and nuts, except peanuts	128	128					
Vegetables and preparations	23	23					
Seeds, other than oilseeds	9	9					
Fuel	17,521	9,315			80	8,125	
Petroleum and products	17,423	9,298				8,125	
Coal and related fuels	97	17			80		
Raw materials and semifinished products	79,120	55,564	114	732	7,144	15,566	
Cotton	30,664	30,664					
Fabricated basic textiles	16,910	6,530			4,758	5,622	
Chemicals and related products	11,797	10,194		95	1,131	377	
Iron and steel mill materials and products, including ferro-alloys	10,356	3,466			348	6,543	
Nonferrous metals and products	2,848	184	91		535	2,039	
Pulp and paper	2,323	2,083	23		96	120	
Lumber and lumber manufactures	1,377	1,248				128	
Hides, skins, and leather	1,325	443		637		246	
Nonmetallic minerals	1,161	514			222	425	
Miscellaneous fiber products	306	235			5	67	
Metallic ores and concentrates	51				51		
Naval stores	2	2					
Machinery and vehicles	28,657	20,149	22		925	7,561	
Machinery and equipment	20,179	13,486	22		697	5,974	
Motor vehicles, engines, and parts	6,100	5,645			229	226	
Aircraft, engines, and parts	246	246					
Other transportation equipment	2,132	772				1,360	
Miscellaneous and unclassified	9,746	7,853	2		1,051	887	13
Scientific and professional instruments	2,979	2,402			506	71	
Tobacco	2,436	2,436					
[illegible]	707	671	2		1	32	
[illegible]	3,614	2,343			544	727	
[illegible]	55					55	
Unclassified commodities	13						13
Unclassified commodity refunds	—59	(2)	(2)	(2)	(2)	(2)	(2)

[1] Procurement authorizations issued with "worldwide source," except for exclusion of recipient country itself and Communist-dominated areas. These authorizations identified as "worldwide source" until closed, at which time actual source countries will be determined.

[2] Not available.

[3] MSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments less than actual movements because of time required for receipt and processing of documents requesting payment.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1052.—MSA Far East Program—Authorizations and Paid Shipments, by Commodity Group and Country of Destinations: June 5, 1950, to Dec. 31, 1952

[In thousands of dollars]

Commodity group	Total	Country of destination: China (Formosa)	Indochina, Associated States	Philippines	Thailand	General account [1]	Burma [2]	Indonesian Republic [2]
Authorizations, total	**413,342**	**240,726**	**78,575**	**58,949**	**17,831**	**915**	**10,246**	**6,099**
Commodity total	378,985	221,683	72,746	55,297	15,034		9,040	5,184
Food and agricultural commodities	151,304	122,898	13,914	11,582	278		1,587	1,045
Industrial commodities	227,639	98,775	58,785	43,746	14,740		7,454	4,139
Unclassified commodities	92	28	49		15			
Unclassified commodity reductions	−51	−18	−2	−31				
Technical services	5,215	2,676	189	194	247	404	858	648
Technical assistance	8,665	1,310	776	3,382	2,330	383	308	175
Ocean freight	20,477	15,056	4,864	76	220	128	40	93
Paid shipments, total [3]	**234,255**	**150,903**	**35,634**	**21,038**	**9,309**	**1,026**	**10,246**	**6,099**
[illegible]	[illegible]	136,170	32,177	19,695	7,611		9,040	5,184
[illegible]	[illegible]	87,723	10,277	7,266	93		1,587	1,045
[illegible]	[illegible]	48,465	21,887	12,471	7,518		7,454	4,139
[illegible]	[illegible]		13					
Unclassified commodity refunds	−59	−18		−41				
Technical services	3,840	1,403	182	116	247	386	858	648
Technical assistance	4,604	606	500	1,217	1,284	512	308	175
Ocean freight	15,934	12,724	2,774	9	167	128	40	93
COMMODITY DETAIL ON SHIPMENTS								
Food, feed, and fertilizer	**74,833**	**63,983**	**2,789**	**6,899**	**93**		**24**	**1,045**
Fertilizer	44,018	35,045	1,044	6,771	93		21	1,045
Fats and oils	15,905	15,905						
Bread grains	10,876	10,876						
Sugar, raw or refined	1,536		1,536					
[illegible]	1,145	1,053		92				
[illegible]	566	454	111					
[illegible] and meal	498	498						
Meat	129		98	32				
Fruits and nuts, except peanuts	128	128						
Vegetables and preparations	23	23						
Seeds, other than oilseeds	9			5			3	
Fuel	**17,521**	**12,073**	**5,336**	**94**	**17**			
Petroleum and products	17,423	12,073	5,336	14				
Coal and related fuels	97			80	17			
Raw materials and semifinished products	**79,120**	**50,893**	**12,769**	**5,620**	**1,750**		**6,219**	**1,869**
Cotton	30,664	22,737	6,054	311			1,563	
[illegible]	16,910	12,531	1,708	689	9		1,972	
[illegible]	11,797	2,975	4,149	1,843	1,233		718	880
[illegible] ucts, including ferro-alloys	10,356	6,697	408	480	505		1,500	766
Nonferrous metals and products	2,848	2,452	112	60	1			223
Pulp and paper	2,323	357	178	1,662	1		125	
Lumber and lumber manufactures	1,377	1,377						
Hides, skins, and leather	1,325	882		443				
Nonmetallic minerals	1,161	634	139	46			342	
Miscellaneous fiber products	306	199	22	85				
Metallic ores and concentrates	51	51						
Naval stores	2	2						
Machinery and vehicles	**28,657**	**7,343**	**7,792**	**5,450**	**4,933**		**1,653**	**1,486**
Machinery and equipment	20,179	6,143	3,837	4,420	3,627		1,312	840
Motor vehicles, engines and parts	6,100	815	3,471	1,030	443		341	
Aircraft, engines, and parts	246		246					
Other transportation equipment	2,132	384	238		864			646
Miscellaneous and unclassified	**9,746**	**1,878**	**3,491**	**1,631**	**818**		**1,144**	**784**
Scientific and professional instruments	2,979	177	1,027	548	563		414	250
[illegible]	2,436	1,001	1,435					
[illegible]	707	420	162	119	6			
[illegible]	3,614	297	854	949	249		730	535
[illegible]	55			55				
Unclassified commodities	13		13					
Unclassified commodity refunds	−59	−18		−41				

[1] For services provided by U. S. Public Health Service and Emergency Procurement Service, not assignable by country.

[illegible] Administration, July 1, 1952.

[illegible] U. S. [illegible] and [illegible]

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1053.—MSA European Program—Allotments for Defense Support and Economic Assistance, by Country and Fiscal Year: April 3, 1948, to Dec. 31, 1952

[In millions of dollars]

Country	Total April 3, 1948, through Dec. 31, 1952	Fiscal year 1948–49 (15 months)	1949–50	1950–51	1951–52	1952–53 through Dec. 31, 1952
Total	**13,908.9**	**5,953.0**	**3,523.0**	**2,405.9**	**1,486.2**	**540.8**
Austria	711.8	280.0	166.5	114.3	116.0	35.0
Belgium-Luxembourg	555.5	261.4	210.9	74.3	8.9	----------
Denmark	275.9	126.2	86.1	45.1	14.0	4.5
France	2,806.3	1,313.4	698.3	433.1	261.5	100.0
Germany (Federal Republic)	1,412.8	613.5	284.7	399.1	91.7	23.8
Greece	693.9	191.7	156.3	167.1	178.8	----------
Iceland	29.8	8.3	7.0	8.4	5.5	.6
Ireland	146.2	86.3	44.9	15.0	----------	----------
Italy	1,515.0	668.0	403.7	244.0	159.3	40.0
Netherlands, excl. Indonesia	977.3	507.0	268.3	101.9	100.0	----------
Indonesia [1]	101.4	64.1	37.3	----------	----------	----------
Norway	253.5	101.1	89.5	46.1	16.8	----------
Portugal	50.5	----------	38.8	11.7	----------	----------
Sweden	107.1	45.4	51.9	21.2	[2] —11.4	----------
Trieste	32.6	17.9	12.5	2.1	----------	----------
Turkey	242.5	49.0	58.5	45.0	70.0	20.0
United Kingdom	3,442.8	1,619.7	907.9	298.4	350.0	266.9
Yugoslavia	159.3	----------	----------	29.0	80.3	50.0
General Freight Account	33.5	----------	----------	----------	33.5	----------
European Payments Union—Capital Fund	361.4	----------	----------	350.0	11.4	----------

[1] Allotments received by Indonesia in 1948 and [illegible]

[2] Reduction in aid to Sweden—a portion of Swe[illegible] to European Payments Union in fiscal year 1952 to offset [illegible]

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1054.—MSA Far East Program—Allotments for Technical and Economic Assistance, by Country and Fiscal Year: June 5, 1950, to Dec. 31, 1952

[In thousands of dollars]

Country	Total June 5, 1950, through Dec. 31, 1952	Fiscal year 1949–50 (1 month)	1950–51	1951–52	1952–53 through Dec. 31, 1952
Total	[1] 439,829	750	162,697	167,010	[1] 133,400
Programs administered by MSA	423,484	750	144,324	145,010	133,400
China (Formosa)	245,761	----------	98,034	81,480	66,247
Indochina, Associated States	92,432	750	21,728	24,561	45,393
Philippines	64,915	----------	15,000	32,000	17,915
Thailand	19,270	----------	8,876	6,994	3,400
General Account [2]	1,106	----------	246	415	445
Far East Inventory [3]	----------	----------	440	—440	----------
Programs transferred to TCA, July 1, 1952	[1] 16,345	----------	18,373	22,000	(1)
Burma	[1] 10,246	----------	10,400	14,000	(1)
Indonesian Republic	[1] 6,099	----------	7,973	8,000	(1)

[1] Adjusted to exclude funds transferred to Technical Cooperation Administration, as of July 1, 1952, for assistance to Burma and Indonesian Republic.

[2] For services provided by United States Public Health Service and Emergency Procurement Service, not assignable to a specific country.

[3] For commodities distributed among Far East countries after deliveries; such commodities were held in a pool and assigned to particular countries as required.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board.*

No. 1055.—Foreign Trade of the United States—Summary: 1936 to 1952

[In thousands of dollars. For calendar years]

ITEM	1936–1940, average	1941–1945, average	1946–1950, average	1949	1950	1951	1952
Merchandise:							
Exports (incl. reexports)	**3,219,581**	**10,051,075**	**11,829,455**	**12,051,108**	**10,275,043**	**15,032,379**	**15,163,982**
U. S. merchandise	3,166,518	9,922,152	11,672,622	11,936,125	10,142,423	14,879,499	15,025,655
Reexports of foreign merchandise	53,063	128,923	156,834	114,984	132,620	152,880	138,327
General imports	**2,482,030**	**3,514,080**	**6,659,363**	**6,622,390**	**8,852,161**	**10,967,300**	**10,713,518**
Entered for immediate consumption	2,092,793	3,054,652	5,895,465	5,942,177	7,814,743	9,599,925	9,765,339
Entered for warehouse	389,237	459,428	763,898	680,213	1,037,419	1,367,376	948,179
Excess of exports	**737,552**	**6,536,995**	**5,170,092**	**5,428,718**	**1,422,882**	**4,065,079**	**4,450,464**
Imports for consumption	**2,440,042**	**3,475,593**	**6,583,595**	**6,591,640**	**8,743,082**	**10,817,341**	**10,744,624**
Entered for immediate consumption	2,092,793	3,054,652	5,895,465	5,942,177	7,814,743	9,599,925	9,765,339
Withdrawn from warehouse	347,249	420,941	688,130	649,463	928,339	1,217,416	979,285
Free	1,475,825	2,293,945	3,842,818	3,883,186	4,766,778	5,993,442	6,256,990
Dutiable	964,217	1,181,648	2,740,777	2,708,454	3,976,304	4,823,900	4,487,634
Percent free	60.48	66.00	58.37	58.91	54.52	55.41	58.23
Duties calculated	365,151	379,704	(1)	(1)	(1)	(1)	(1)
Ratio of duties (percent):							
To total imports for consumption	14.97	10.92	(1)	(1)	(1)	(1)	(1)
To dutiable imports	37.87	32.13	(1)	(1)	(1)	(1)	(1)
Gold:							
Exports	16,989	238,443	270,890	84,936	534,036	630,382	55,921
Imports	2,615,845	321,514	1,105,573	771,390	162,749	81,259	740,254
Excess of: Imports	2,598,856	83,070	834,683	686,455			684,333
Exports					371,287	549,123	
Silver:							
Exports	9,879	51,243	21,797	23,281	6,202	8,590	4,921
Imports	129,793	33,342	76,035	73,536	110,035	103,469	67,296
Excess of: Imports	119,914		54,237	50,255	103,833	94,878	62,375
Exports		17,901					

[1] Not available.

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

No. 1056.—Raw Materials Production, Imports, Exports, and Apparent Consumption, Value in Constant Dollars: 1900 to 1952

[Millions of 1935–39 dollars]

Year	All raw materials [1]	Agricultural materials: Total	Agricultural materials: Foods	Agricultural materials: Nonfoods	Fishery and wildlife products	Forest products	Minerals: Total [1]	Minerals: Metallic ores [1]	Minerals: Mineral fuels	Minerals: Other minerals
	PRODUCTION									
1900	8,620	6,259	4,829	1,430	107	1,258	996	189	699	108
1910	10,481	7,131	5,529	1,602	113	1,347	1,890	327	1,356	207
1920	12,133	8,278	6,416	1,862	102	1,161	2,592	399	1,941	252
1930	13,070	8,825	7,270	1,555	145	994	3,106	387	2,308	411
1940	14,793	9,920	8,082	1,838	149	957	3,767	507	2,763	497
1950	18,689	12,190	10,050	2,140	157	1,100	5,242	572	3,788	882
1951	19,721	12,633	10,468	2,165	152	1,115	5,821	647	4,192	982
1952	20,284	13,200	10,630	2,570	145	1,139	5,800	628	4,144	1,028
	IMPORTS									
1900	490	314	189	125	44	17	115	91	4	20
1910	749	463	253	210	68	33	185	144	5	36
1920	1,260	792	428	364	66	51	351	200	120	31
1930	1,405	900	510	390	93	79	333	175	118	40
1940	1,647	965	493	472	115	68	499	370	93	36
1950	2,274	1,089	584	505	122	140	923	514	334	75
1951	2,129	1,020	575	445	116	137	856	436	337	83
1952	2,279	1,015	570	445	115	127	1,022	561	381	80
	EXPORTS									
1900	1,284	1,074	510	564	27	43	140	89	47	4
1910	951	650	186	464	39	49	213	130	77	6
1920	1,470	1,074	635	439	33	35	328	137	176	15
1930	1,316	848	359	489	32	58	378	152	206	20
1940	893	455	173	282	30	34	374	170	181	23
1950	1,382	1,020	541	479	22	28	312	92	178	42
1951	1,773	1,276	816	460	27	31	439	107	290	42
1952	1,538	1,066	689	377	23	24	425	117	269	39
	APPARENT CONSUMPTION [2]									
1900	7,826	5,499	4,508	991	124	1,232	971	191	656	124
1910	10,279	6,944	5,596	1,348	142	1,331	1,862	341	1,284	237
1920	11,923	7,996	6,209	1,787	135	1,177	2,615	462	1,885	268
1930	13,159	8,877	7,421	1,456	206	1,015	3,061	410	2,220	431
1940	15,547	10,430	8,402	2,028	234	991	3,892	707	2,675	510
1950	19,581	12,259	10,093	2,166	257	1,212	5,853	994	3,944	915
1951	20,077	12,377	10,227	2,150	241	1,221	6,238	976	4,239	1,023
1952	21,025	13,149	10,511	2,638	237	1,242	6,397	1,072	4,256	1,069

[1] Excludes gold.
[2] Represents "production" plus "imports," minus "exports."

Source: The President's Materials Policy Commission, *Resources for Freedom*, Vol. II (June 1952), as revised by the Bureau of the Census and the Office of Business Economics.

No. 1057.—Exports and Imports of Merchandise, Gold, and Silver: 1791 to 1952

[**In thousands of dollars.** For basis of dollar values, see general note, p. 880. Figures are for fiscal 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 1942, see table 1058. 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
1945	10,096,530	4,280,134	+5,816,396	199,968	93,718	+106,250	90,937	27,278	+63,659
1946	9,996,243	5,532,593	+4,463,650	221,468	532,962	−311,494	36,455	57,578	−21,123
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	15,224,824	11,520,169	+3,704,655	55,921	740,254	−684,333	4,921	67,296	−62,375

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 [2]	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
1945	13,964,763	9,805,625	9,584,684	220,941	4,159,138	+5,646,487
1946	14,680,374	9,738,321	9,500,184	238,137	4,942,054	+4,796,267
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	25,876,601	15,163,982	15,025,655	138,327	[4] 10,712,619	+4,451,363

[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.
[4] Represents later data than that shown in table 1055.

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

No. 1058.—Exports and Imports of Merchandise, With Trade Balances: 1790 to 1952

[In thousands of dollars. [illegible] Fiscal years ending Sept. 30, 1790 to 1842, June 30: [illegible] *Statistics*, series M 51–55]

YEAR	Exports [1]	Imports [1]	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795
1791	19,012	29,200	−10,188
1792	20,753	31,500	−10,747
1793	26,110	31,100	−4,990
1794	33,044	34,600	−1,556
1795	47,990	69,756	−21,766
1796	58,575	81,436	−22,861
1797	51,295	75,379	−24,084
1798	61,327	68,552	−7,225
1799	78,666	79,069	−403
1800	70,972	91,253	−20,281
1801	93,021	111,364	−18,343
1802	71,957	76,333	−4,376
1803	55,800	64,667	−8,867
1804	77,699	85,000	−7,301
1805	95,566	120,600	−25,034
1806	101,537	129,410	−27,873
1807	108,343	138,500	−30,157
1808	22,431	56,990	−34,559
1809	52,203	59,400	−7,197
1810	66,758	85,400	−18,642
1811	61,317	53,400	+7,917
1812	38,527	77,030	−38,503
1813	27,856	22,005	+5,851
1814	6,927	12,965	−6,038
1815	52,558	113,041	−60,482
1816	81,920	147,103	−65,183
1817	87,672	99,250	−11,578
1818	93,281	121,750	−28,469
1819	70,143	87,125	−16,982
1820	69,692	74,450	−4,758
1821	54,496	54,521	−25
1822	61,350	79,872	−18,522
1823	68,326	72,481	−4,155
1824	68,972	72,169	−3,197
1825	90,738	90,189	+549
1826	72,891	78,094	−5,203
1827	74,310	71,333	+2,977
1828	64,021	81,020	−16,999
1829	67,435	67,089	+346
1830	71,671	62,721	+8,950
1831	72,296	95,885	−23,589
1832	81,521	95,122	−13,601
1833	87,529	101,048	−13,519
1834	102,260	108,610	−6,350
1835	115,216	136,764	−21,548
1836	124,339	176,579	−52,240
1837	111,443	130,473	−19,030
1838	104,979	95,970	+9,009
1839	112,252	156,497	−44,245
1840	123,669	98,259	+25,410
1841	111,817	122,958	−11,141
1842	99,878	96,075	+3,803
1843 [2]	82,826	42,433	+40,393
1844	105,746	102,605	+3,141
1845	106,040	113,184	−7,144
1846	109,583	117,914	−8,331
1847	156,742	122,424	+34,318
1848	138,191	148,639	−10,448
1849	140,351	141,206	−855
1850	144,376	173,510	−29,134
1851	188,915	210,771	−21,856
1852	166,984	207,440	−40,456
1853	203,489	263,777	−60,288
1854	237,044	297,804	−60,760
1855	218,910	257,809	−38,899
1856	281,219	310,432	−29,213
1857	293,824	348,428	−54,604
1858	272,011	263,339	+8,672
1859	292,902	331,333	−38,431
1860	333,576	353,616	−20,040
1861	219,554	289,311	−69,757
1862	190,671	189,357	+1,314
1863	203,964	243,336	−39,372
1864	158,838	316,447	−157,609
1865	166,029	238,746	−72,717
1866	348,860	434,812	−85,952
1867	294,506	395,761	−101,255
1868	281,953	357,436	−75,483
1869	286,118	417,506	−131,388
1870	392,772	435,958	−43,186
1871	442,820	520,224	−77,404
1872	444,178	626,595	−182,417
1873	522,480	642,136	−119,656
1874	586,283	567,406	+18,877
1875	513,443	533,005	−19,562
1876	540,385	460,741	+79,644
1877	602,475	451,323	+151,152
1878	694,866	437,052	+257,814
1879	710,439	445,778	+264,661
1880	835,639	667,955	+167,684
1881	902,377	642,665	+259,712
1882	750,542	724,640	+25,902
1883	823,839	723,181	+100,658
1884	740,514	667,698	+72,816
1885	742,190	577,527	+164,663
1886	679,525	635,436	+44,089
1887	716,183	692,320	+23,863
1888	695,955	723,957	−28,002
1889	742,401	745,132	−2,731
1890	857,829	789,310	+68,519
1891	884,481	844,916	+39,565
1892	1,030,278	827,402	+202,876
1893	847,665	866,401	−18,736
1894	892,141	654,995	+237,146
1895	807,538	731,970	+75,568
1896	882,607	779,725	+102,882
1897	1,050,994	764,730	+286,264
1898	1,231,482	616,050	+615,432
1899	1,227,023	697,148	+529,875
1900	1,394,483	849,941	+544,542
1901	1,487,765	823,172	+664,592
1902	1,381,719	903,321	+478,398
1903	1,420,142	1,025,719	+394,423
1904	[illegible]	[illegible]	+469,740
1905	[illegible]	[illegible]	+401,049
1906	[illegible]	[illegible]	+517,303
1907	[illegible]	[illegible]	+446,430
1908	[illegible]	[illegible]	+666,431
1909	[illegible]	[illegible]	+351,091
1910	[illegible]	[illegible]	+188,038
1911	2,049,320	1,527,026	+522,094
1912	[illegible]	[illegible]	+551,057
1913	[illegible]	[illegible]	+652,876
1914	[illegible]	[illegible]	+470,653
1915	[illegible]	[illegible]	+1,094,419
1915 (6 mos.)	1,852,863	912,787	+940,076
1916	5,482,641	2,391,635	+3,091,006
1917	6,233,513	2,952,468	+3,281,045
1918	6,149,092	3,031,217	+3,117,875
1919	[illegible]	[illegible]	+4,016,061
1920	[illegible]	[illegible]	+2,949,535
1921	4,485,031	2,509,148	+1,975,883
1922	3,831,777	3,112,747	+719,030
1923	4,167,493	3,792,066	+375,427
1924	4,590,084	3,609,063	+981,021
1925	[illegible]	[illegible]	+683,258
1926	[illegible]	[illegible]	+377,772
1927	[illegible]	[illegible]	+680,633
1928	[illegible]	[illegible]	+1,036,912
1929	5,240,995	4,399,361	+841,634
1930	3,843,181	3,060,908	+782,273
1931	2,424,989	2,090,835	+333,654
1932	[illegible]	[illegible]	+288,242
1933	[illegible]	[illegible]	+225,435
1934	[illegible]	[illegible]	+477,745
1935	[illegible]	[illegible]	+235,389
1936	[illegible]	[illegible]	+33,386
1937	[illegible]	[illegible]	+265,499
1938	3,094,440	1,960,428	+1,134,012
1939	3,177,176	2,318,081	+859,095
1940	4,021,146	2,625,379	+1,395,767
1941	5,147,154	3,345,005	+1,802,149
1942	8,078,988	2,755,893	+5,323,095
1943	12,964,906	3,381,498	+9,583,408
1944	14,258,702	3,928,866	+10,329,837
1945	9,805,895	4,159,182	+5,646,487
[illegible]	[illegible]	[illegible]	+4,796,267
[illegible]	[illegible]	[illegible]	+8,673,413
1948	12,852,059	7,199,878	+5,529,181
[illegible]	[illegible]	[illegible]	+5,428,718
[illegible]	[illegible]	[illegible]	+1,422,882
[illegible]	[illegible]	[illegible]	+4,065,079
[illegible]	[illegible]	[illegible]	+4,451,363

[1] Includes gold and silver prior to 1821. [2] Period beginning Oct. 1, 1842, and ending June 30, 1843.
[3] Represents later data than that shown in table 1055.

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

No. 1059.—Exports and Imports of Merchandise, Per Capita: 1791 to 1952

[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 [illegible] 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. (See [illegible]

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	10.68	12.75	1926-1930	38.50	33.02	1923	36.11	32.95	1938	23.14	14.75
1801-1810	11.82	14.71	1931-1935	15.55	13.33	1924	39.12	31.10	1939	23.44	17.08
1811-1820	6.96	9.53	1936-1940	23.95	18.45	1925	41.30	35.80	1940 [1]	29.25	18.89
1821-1830	4.71	5.02	1941-1945 [1]	71.14	24.92	1926	39.81	37.24	1941 [1]	36.95	23.71
1831-1840	5.85	6.91	1946-1950 [1]	78.13	44.07	1927	39.63	34.67	1942 [1]	58.19	20.22
1841-1850	5.67	5.60	1913	24.97	18.17	1928	41.31	33.49	1943 [1]	91.98	24.28
1851-1860	8.48	9.78	1914	23.61	19.32	1929	41.77	35.14	1944 [1]	100.11	27.48
1861-1870	6.73	8.94	1915	27.13	16.46	1930	30.24	24.90	1945 [1]	67.05	28.67
1871-1880	12.86	11.87	1916	53.01	23.06	1931	18.86	16.57	1946 [1]	65.92	33.48
1881-1890	13.31	12.12	1917	59.48	28.14	1932	12.42	10.44	1947 [1]	97.01	38.57
1891-1900	14.41	10.81	1918	57.51	28.06	1933	12.90	11.22	1948 [1]	83.86	47.46
1901-1910	18.54	13.29	1919	72.69	35.90	1934	16.34	12.73	1949 [1]	78.51	43.36
1911-1915	23.98	17.46	1920	74.70	47.16	1935	17.33	15.75	1950 [1]	65.64	56.58
1915-1920 [2]	61.20	31.37	1921	39.86	23.27	1936	18.57	18.61	1951 [1]	94.65	68.81
1921-1925	38.05	30.22	1922	33.75	27.55	1937	25.16	22.96	1952 [1]	94.01	67.23

[1] Based on estimated population including armed forces overseas. [2] Period July 1, 1915, to Dec. 31, 1920.

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

No. 1060.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1950

Important Note.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the United States customs area with all foreign countries, including the Philippine Islands and prior to 1935, the Virgin Islands. The U. S. customs area comprises continental U. S., Alaska, Hawaii, Puerto Rico, and during 1935 through 1939, the Virgin Islands. Trade between continental U. S. and the territories mentioned as part of the customs area are therefore excluded from these data. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territorie[illegible]d, while the trade between that part of the customs area outside of continental Ur[illegible]ntries is excluded. Practically all other nations calculate their foreign trade in the [illegible]sent table; that is, totaling the trade of the home country with foreign countries and [illegible] Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statisti[illegible] very nearly represent the trade of continental United States with foreign countries. Data are for years ending June 30 through 1918; thereafter, for years ending Dec. 31. For purposes of continuity of the data in this table, trade with the Republic of the Philippines has been treated as trade with a Territory through calendar year 1946, even though Philippine independence was established in July 1946.

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS [1]			IMPORTS		
	Total	To foreign countries	To U. S. Territories and possessions	Total	From foreign countries	From U. S. Territories and possessions
1903-1905	1,495,616	1,456,132	39,484	1,090,764	1,026,341	64,423
1906-1910	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911-1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1915-1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921-1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926-1930	4,961,994	4,694,505	267,488	4,270,498	3,896,506	373,992
1931-1935	2,172,765	1,973,634	199,131	1,913,075	1,610,686	302,389
1936-1940	3,456,009	3,130,930	325,080	2,725,584	2,365,490	360,095
1941-1945	10,300,012	[3] 9,883,005	417,008	3,772,234	3,464,722	307,512
1941	5,552,733	5,025,692	527,040	3,621,609	3,227,938	393,671
1942	8,402,718	8,076,572	326,147	3,000,852	2,734,456	266,396
1943	13,082,053	[3] 12,733,437	348,616	3,634,371	3,355,075	279,296
1944	14,358,404	[3] 13,985,680	372,723	4,188,024	3,900,173	287,851
1945	10,104,153	[3] 9,593,642	510,512	4,416,313	4,105,969	310,344
1946	10,311,117	9,430,231	880,886	5,280,304	4,868,092	412,212
1947	15,206,520	14,411,512	795,007	6,272,122	5,724,969	547,153
1948	[4] 12,994,206	12,637,619	[4] 356,587	[4] 7,279,782	7,084,110	[4] 195,672
1949	[4] 12,367,272	12,036,296	[4] 330,976	[4] 6,798,728	6,580,403	[4] 218,325
1950	[4] 10,626,721	10,241,248	[4] 385,473	[4] 9,029,220	8,807,161	[4] 222,059

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.
[3] Excludes certain aircraft originating in continental U. S. cleared for foreign country through Alaska, valued as follows: 1943, $214,415,000; 1944, $270,639,000; 1945, $165,070,000.
[4] Excludes Alaska and Hawaii; data no longer available.

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

No. 1061.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1947 to 1952

[In millions of dollars]

Month	1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports [1]
January	1,113.7	533.0	1,091.6	546.6	1,105.1	589.7	740.9	623.4	974.0	1,024.7	1,254.0	922.4
February	1,146.0	437.8	1,084.6	589.0	1,043.4	566.6	764.3	600.2	1,075.9	910.0	1,344.1	892.7
March	1,326.4	444.5	1,138.6	674.6	1,189.2	632.6	860.2	664.9	1,295.2	1,101.9	1,446.8	963.9
April	1,294.3	515.1	1,121.3	531.6	1,172.9	534.5	803.5	585.0	1,369.4	1,033.6	1,352.0	932.2
May	1,413.5	475.0	1,102.5	553.5	1,095.0	540.6	829.5	659.1	1,354.4	1,017.8	1,472.9	834.4
June	1,234.9	464.1	1,014.0	624.8	1,107.7	526.0	876.9	686.7	1,296.6	930.2	1,166.8	860.8
July	1,154.7	451.8	1,019.2	563.6	900.4	456.5	778.6	708.9	1,186.2	894.5	1,026.9	839.2
August	1,145.0	405.8	991.9	605.5	884.8	490.7	761.6	820.4	1,270.3	880.8	1,086.5	817.2
September	1,111.7	475.2	925.6	560.2	910.0	530.4	911.0	858.9	1,231.7	721.3	1,225.3	876.5
October	1,234.7	493.1	1,023.1	600.2	855.7	557.0	906.3	922.6	1,152.4	833.6	1,213.4	917.9
November	1,141.2	455.6	823.2	554.3	841.9	592.9	977.0	855.1	1,388.0	818.6	1,185.9	804.3
December	1,113.6	605.4	1,317.5	720.0	945.0	604.8	1,065.2	867.0	1,438.4	800.3	1,389.5	1,051.1

[1] Represents later data than that shown in table 1055.

No. 1062.—Exports and Imports of Gold, by Months: 1947 to 1952

[In thousands of dollars]

Month	1947		1948		1949		1950		1951		1952 (prel.)	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	102,593	85,774	6,590	241,568	6,399	72,612	7,223	46,201	107,834	2,240	13,223	76,864
February	49,215	69,577	2,560	161,948	4,499	25,978	4,119	4,350	110,136	2,257	17,805	168,129
March	17,691	171,325	27,385	127,328	5,108	24,879	4,338	2,706	125,704	2,242	1,473	158,600
April	17,458	61,508	28,178	262,334	12,020	25,615	2,130	55,419	112,842	2,245	1,313	97,932
May	3,028	132,762	61,887	213,214	1,612	11,142	1,553	14,628	43,357	2,398	2,824	30,060
June	2,685	202,917	44,782	222,523	5,483	12,389	2,246	12,274	41,422	3,840	3,445	40,051
July	3,639	222,839	2,486	269,178	6,890	137,986	4,069	2,556	28,374	12,165	1,580	26,047
August	5,118	116,776	47,353	86,431	11,563	268,936	46,368	4,146	19,183	15,533	2,861	5,947
September	2,085	111,685	25,993	79,283	15,857	114,002	108,448	11,998	3,462	14,341	1,244	34,590
October	5,619	456,450	8,337	129,908	2,397	58,527	95,967	2,519	26,326	7,896	2,988	86,465
November	1,600	267,301	21,097	75,321	2,998	10,629	161,750	3,117	9,366	7,302	1,580	1,872
December	2,509	180,674	24,123	112,141	10,110	8,697	95,825	2,833	2,375	8,800	5,587	13,697

No. 1063.—Exports and Imports of Silver, by Months: 1947 to 1952

[In thousands of dollars]

Month	1947		1948		1949		1950		1951		1952 (prel.)	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	2,945	13,295	1,636	7,222	581	2,116	47	8,065	3,623	10,999	157	6,125
February	12,700	4,589	220	6,196	261	3,278	30	4,355	282	8,101	513	6,177
March	3,523	5,332	229	5,331	214	6,444	110	6,317	1,932	17,486	142	8,126
April	1,865	7,220	5,763	5,560	4,783	2,825	62	3,412	332	10,016	587	4,678
May	1,387	4,488	2,564	9,146	514	12,190	70	8,253	273	7,015	1,535	4,680
June	1,685	4,408	42	5,747	1,818	10,237	1,219	6,126	182	16,828	215	5,038
July	1,636	3,410	278	4,352	11,910	6,824	375	10,408	665	4,686	236	5,733
August	630	4,659	13	4,781	2,090	6,056	425	8,904	194	6,616	216	4,877
September	374	4,440	52	5,758	160	5,628	334	17,371	678	4,807	382	4,499
October	2,509	6,087	61	6,910	86	7,508	335	12,350	250	6,975	411	7,778
November	1,042	6,917	123	4,973	184	6,370	947	13,870	88	6,284	258	5,009
December	352	3,296	1,419	4,908	680	4,060	2,246	10,602	89	3,656	270	4,578

Source of tables 1061–1063: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1064.—Gold Under Earmark for Foreign Account in the United States: 1945 to 1952

[**All figures in thousands of dollars at rate of $35 a fine ounce.** Gold under earmark is gold held by Federal Reserve banks in custody for foreign central banks and governments. Minus sign (—) denotes decrease. See also *Historical Statistics*, series N 170–171]

Month	Amount under earmark at end of month [1]							
	1945	1946	1947	1948	1949	1950	1951	1952
January	3,995,330	4,306,354	3,632,326	3,633,286	3,780,349	4,366,500	5,874,260	4,870,715
February	4,032,722	4,312,125	4,316,800	3,705,452	3,802,549	4,416,911	6,058,617	4,718,496
March	4,079,646	4,292,396	4,113,260	3,768,827	3,819,274	4,512,343	6,169,856	4,821,588
April	4,132,836	4,277,306	3,841,270	3,880,374	3,837,015	4,571,518	6,067,942	4,896,945
May	4,199,693	4,249,845	3,828,213	3,883,215	3,799,240	4,601,391	6,080,889	4,869,861
June	4,103,667	4,234,834	3,709,254	3,801,544	3,677,608	4,619,018	6,034,619	4,850,595
July	4,204,014	4,226,838	3,682,509	3,989,955	3,697,544	4,708,987	6,043,409	4,881,989
August	4,267,004	4,166,716	3,640,192	3,930,480	3,906,084	5,140,365	5,906,433	4,914,609
September	4,286,013	4,154,410	3,487,080	3,832,342	4,060,883	5,206,254	5,729,779	4,928,385
October	4,251,366	4,038,721	3,491,049	3,831,373	4,150,000	5,352,474	5,486,398	5,020,815
November	4,289,567	3,911,236	3,573,835	3,731,714	4,213,939	5,387,786	5,298,028	5,049,819
December	4,293,825	3,828,406	3,618,427	3,777,659	4,273,338	5,625,720	5,008,167	5,313,008
Increase during year of gold under earmark	356,655	−465,419	−209,979	159,232	495,679	1,352,382	−617,553	304,841

[1] On certain occasions during this period, figures include gold earmarked in the names of domestic banks as security for foreign loans; beginning August 1946 they include gold held for the account of international institutions.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* through 1941 *Federal Reserve Bulletin* thereafter.

No. 1065.—Exports and Imports of Merchandise, by Economic Classes—Percent Distribution: 1820 to 1952

[Percentages based on figures shown in table 1066]

Year or yearly average	Percent of total exports of United States merchandise					Percent of total imports [2]				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semi-manufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semi-manufactures	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
1943	5.15	.84	12.08	8.48	73.45	30.60	17.23	12.42	19.98	19.76
1944	3.91	.94	11.52	7.74	75.87	27.73	21.64	13.40	18.17	19.05
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	13.19	9.10	4.84	10.80	62.07	27.32	19.25	10.06	23.89	19.48

[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 Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1066.—Exports of U. S. Merchandise, and Imports, by Economic Classes: 1820 to 1952

[**In thousands of dollars.** For basis of dollar values, see general note, p. 880. Figures cover fiscal 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]

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semi-manufactures	Finished manufactures
	EXPORTS OF UNITED STATES 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	165,291	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
1944	14,161,544	553,962	133,826	1,632,605	1,096,674	10,744,477
1945	9,584,684	870,623	432,147	1,245,727	779,515	6,256,672
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	15,025,655	1,981,376	1,367,971	727,222	[4] 1,622,926	[4] 9,326,161
	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
1944	3,887,490	1,078,173	841,348	520,979	706,235	740,755
1945	4,098,101	1,183,081	693,235	461,644	928,291	831,850
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	10,744,624	2,935,054	2,068,421	1,081,270	2,567,291	2,092,588

[1] Includes beverages.
[2] Corrected figures. These figures have been erroneously identified as for 1821 in earlier issues of *Statistical Abstract* and in source publications.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] For security reasons, a small amount of semimanufactures included with finished manufactures for 1950 and subsequent years.
[5] "General imports" through 1932, "imports for consumption" thereafter.

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

No. 1067.—Exports of U. S. Merchandise and Imports—Indexes of Changes in Quantity, Unit Value (Price), and Total Value: 1913 to 1952

[Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of which is use of quantities of se[illegible] of years compared. [illegible] was then assumed [illegible] ith those of articles [illegible] totals from which quantity index for each class was calculated. Index of quantity and unit value of total exports and imports was based on aggregate of adjusted totals of class[illegible] ere linked directly to 1913, and each subsequent year was compared [illegible] percentages were made into a series by chain method]

[1923-25 average=100]

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
1945	192	112	215	87	76	66	122	110	134	170	126	216
1946	201	106	213	125	86	107	167	121	201	201	130	264
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	[2] 109	235	94	[2] 111	104
1951	241	138	333	141	133	187	359	121	434	105	139	146
1952	244	138	336	120	125	150	323	131	424	96	131	126

Yearly average or year	Exports of U. S. merchandise—continued						Imports [3]					
	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
1945	124	103	128	318	120	382	122	87	107	100	80	80
1946	137	107	146	293	105	307	130	97	126	145	81	117
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	159	167	265	423	135	570	174	162	281	155	128	199

Yearly average or year	Imports [3]—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
1945	157	103	162	129	76	98	137	96	131	113	96	109
1946	147	130	191	123	87	107	123	107	132	100	111	111
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	200	115	229	206	176	363	166	166	275

[1] Includes beverages.
[2] Decline from 1949 due in part to low prices on exports from government-owned surplus and on exports subsidized by Department of Agriculture payments.
[3] Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Office of International Trade.

No. 1068.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1952

[In thousands of dollars. See general note, p. 880]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1949	1950	1951	1952
Total exports of domestic merchandise	3,166,518	9,922,152	11,672,622	11,936,125	10,142,423	14,879,499	15,025,655
Group 00.—Animals and animal products, edible, total	67,355	898,205	517,628	380,884	235,506	384,727	263,591
Animals, edible	492	1,965	4,886	3,511	3,818	5,753	7,490
Meat products	26,409	379,553	124,405	51,454	43,107	60,032	51,506
Animal oils and fats, edible[1]	17,141	106,747	83,693	92,906	63,759	134,817	91,486
Dairy products	7,879	181,987	201,294	174,157	86,646	120,852	72,318
Fish	14,097	31,086	31,568	29,195	18,856	27,073	15,511
Other edible animal products	1,337	196,865	71,783	29,661	19,319	36,200	25,282
Group 0.—Animals and animal products, inedible, total	46,398	67,244	154,798	157,671	138,973	180,809	156,842
Hides and skins, raw, except furs	4,509	1,124	15,726	21,035	11,610	12,745	19,495
Leather	14,418	20,497	25,270	28,286	20,003	19,063	17,244
Leather manufactures	8,372	27,270	37,635	28,348	18,962	21,809	23,361
[illegible]	14,763	10,976	35,605	25,902	24,459	32,375	29,832
[illegible]	1,346	3,489	27,794	45,745	55,485	86,229	59,370
[illegible] products	2,991	3,888	12,769	8,355	8,455	8,588	7,541
Group 1.—Vegetable food products and beverages, total	226,272	417,609	1,609,889	1,839,598	1,118,677	1,850,037	1,831,907
Grains and preparations	104,622	174,020	1,205,384	1,457,382	833,512	1,483,875	1,481,758
Fodders and feeds	9,736	4,124	19,443	33,427	17,051	33,870	13,277
Vegetables and preparations	15,304	83,002	113,863	87,753	59,973	83,798	106,212
Fruits and nuts	76,111	87,718	160,914	139,762	99,850	108,159	125,031
Vegetable oils and fats, edible[1]	3,342	14,038	30,515	60,516	31,014	64,371	28,934
Cocoa and coffee	2,749	1,686	8,962	8,844	6,189	6,510	8,239
Spices	243	675	1,206	581	672	952	809
Sugar and related products	10,444	31,272	37,865	18,714	38,251	36,538	31,275
Beverages	3,720	21,075	31,737	32,619	32,166	31,964	36,373
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	642,039	625,702	601,423	812,758	648,598
Rubber and manufactures	33,293	118,585	146,782	114,432	91,192	143,273	159,788
Naval stores, gums, and resins	16,117	13,778	36,006	32,044	42,442	48,031	25,309
Drugs, herbs, leaves, and roots, crude	1,798	1,662	3,509	2,729	2,341	3,265	2,782
Oilseeds	3,998	5,604	39,284	80,721	65,196	97,088	82,609
Vegetable oils	4,693	30,618	46,345	54,414	70,632	102,199	52,283
Vegetable dyeing and tanning extracts	1,800	1,406	1,461	774	635	933	1,282
Seeds except oilseeds	2,463	13,034	14,983	12,014	6,962	7,988	5,527
Nursery and greenhouse stock	433	447	1,138	925	1,035	1,135	1,904
Tobacco and manufactures	123,009	153,557	328,092	308,556	298,594	382,246	304,423
Miscellaneous vegetable products	6,590	16,390	24,437	19,093	22,393	26,602	12,693
Group 3.—Textiles, total	386,213	523,510	1,509,613	1,547,332	1,550,842	1,968,005	1,536,099
Cotton, unmanufactured	282,940	151,727	674,203	874,216	1,024,397	1,146,372	873,520
Cotton semimanufactures	13,199	14,586	49,192	41,401	36,605	87,863	57,773
Cotton manufactures	47,710	170,752	422,063	324,939	226,879	390,384	312,207
Jute and manufactures	1,988	3,909	7,634	5,473	6,191	13,445	6,394
Flax, hemp, and ramie, and manufactures	527	1,219	5,786	4,940	1,867	2,329	3,598
Other vegetable fibers and manufactures	1,162	2,683	1,363	1,646	1,509	1,761	1,233
Wool, mohair, and Angora rabbit hair, unmanufactured	149	5,500	6,048	11,726	6,118	409	79
Wool semimanufactures	2,009	5,748	14,332	13,422	10,920	18,371	9,518
Wool manufactures	2,810	72,775	47,230	18,004	13,144	18,898	9,367
Hair and manufactures	2,156	1,646	4,618	5,196	4,740	4,666	2,721
Silk manufactures	6,838	1,702	2,947	1,720	1,985	2,145	2,603
Rayon and other synthetic textiles	12,397	49,238	212,251	204,761	176,699	226,436	205,803
Miscellaneous textile products	12,327	42,026	61,947	39,889	39,787	54,926	51,283
Group 4.—Wood and paper, total	118,374	161,836	247,432	214,469	189,561	379,964	318,771
Wood, unmanufactured	4,898	2,423	6,502	7,359	5,362	11,066	12,599
Wood semimanufactures—sawmill products	43,162	29,752	68,684	59,956	48,484	96,417	76,670
Wood manufactures	16,211	36,039	39,189	31,078	24,761	36,575	32,482
Cork manufactures	935	1,871	3,534	4,107	3,791	4,663	3,370
Paper base stocks	17,668	19,582	18,638	18,349	16,890	52,179	39,143
Paper and manufactures	35,500	72,168	110,865	93,620	90,272	179,064	154,507

[1] Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, edible" in prior years.

No. 1068.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1952—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1949	1950	1951	1952
Group 5.—Nonmetallic minerals, total	466,369	848,002	1,175,713	1,081,861	965,057	1,638,845	1,545,187
Coal and related fuels	66,745	164,497	405,244	307,940	277,823	605,119	509,845
Petroleum and products	345,619	572,845	559,105	561,850	499,474	783,007	799,909
Stone, cement, and lime	2,528	8,724	18,235	18,566	9,102	12,401	14,031
Glass and glass products	10,310	27,265	58,442	51,547	47,673	64,479	55,415
Clays and clay products	9,449	19,550	42,153	47,968	41,564	59,601	56,952
Other nonmetallic minerals, including precious	31,718	55,122	92,534	93,990	89,420	114,238	109,034
Group 6.—Metals and manufactures, except machinery and vehicles, total	476,637	884,491	1,026,284	1,123,526	792,106	1,036,852	1,224,414
Iron ore	3,232	7,259	11,924	14,654	15,717	30,997	37,421
Iron and steel semimanufactures	196,955	324,347	315,314	352,286	239,469	320,334	399,872
Steel-mill products—manufactures	72,617	218,736	309,773	379,642	232,994	290,834	221,287
Iron and steel, advanced manufactures	50,304	116,442	193,337	183,672	149,793	196,179	[2] 310,834
Ferro-alloys, ores, and metals, n. e. s.	13,392	6,719	5,455	5,040	3,001	5,575	7,796
Nonferrous metals, except precious	137,421	209,114	185,742	182,909	146,825	186,565	242,222
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	2,717	1,873	4,739	5,323	4,308	6,368	4,982
Group 7.—Machinery and vehicles, total	912,154	4,274,262	3,427,633	3,539,955	3,232,774	4,680,159	5,121,829
Electrical machinery and apparatus	105,605	257,992	454,905	482,344	438,832	633,347	748,408
Industrial machinery [3]	281,897	675,193	1,173,214	1,322,216	1,105,566	1,364,005	1,549,994
Office appliances	29,370	17,086	82,730	84,017	90,473	119,538	89,131
Printing machinery	9,816	4,465	35,027	44,839	39,768	35,823	28,327
Agricultural machinery and implements [4]	68,027	118,232	98,557	128,405	108,533	140,790	140,751
Automobiles and other vehicles [3 4]	417,439	3,201,294	1,583,201	1,478,135	1,449,603	2,386,655	2,565,217
Group 8.—Chemicals and related products, total	153,099	399,956	711,677	773,671	721,848	977,075	802,023
Coal-tar products	16,297	32,604	84,666	84,384	53,892	77,671	49,753
Medicinal and pharmaceutical preparations	20,208	75,709	184,681	198,205	210,666	281,380	221,169
Chemical specialties	29,182	66,669	[5] 155,427	[5] 186,366	[5] 189,029	[5] 271,936	[5] 261,155
Industrial chemicals	32,888	97,405	119,212	117,248	96,110	172,391	129,262
Pigments, paints, and varnishes	20,638	25,276	74,388	76,359	79,348	103,174	78,645
Fert lizers and fertilizer materials	17,676	17,489	60,740	91,637	76,392	50,662	43,371
Explosives, fuses, etc	7,203	69,063	[7] 7,616	([8])	([8])	([8])	[9] 123
Soap and toilet preparations	9,007	15,739	27,993	19,473	16,410	19,861	18,547
Group 9.—Miscellaneous, total	119,365	1,091,959	649,915	651,454	595,657	970,268	1,576,394
[illegible]	19,617	22,361	55,420	53,744	[6] 52,391	[6] 60,082	[6] 56,711
[illegible] ments, apparatus, and supplies	12,648	107,760	67,816	60,762	54,201	[6] 63,869	[6] 55,773
Musical instruments	2,582	2,988	15,001	13,545	15,845	22,260	19,596
Miscellaneous office supplies	6,668	11,413	37,833	23,178	22,698	26,414	21,212
Toys, athletic and sporting goods	4,906	3,707	16,790	13,734	12,238	15,667	17,460
Firearms and ammunition	17,500	751,909	[10] 18,580	[10] 4,240	[10] 2,636	[10] 4,263	[10] 4,762
Books, maps, pictures, and other printed matter	21,794	32,712	63,893	57,966	51,625	67,512	71,670
Clocks and watches	2,828	3,982	10,437	12,092	9,064	9,165	10,090
Art works—painting and statuary	1,025	1,002	1,938	1,218	1,051	1,188	1,396
Jewelry	2,775	5,621	21,520	25,062	13,130	13,391	14,293
Miscellaneous, n. e. s.	27,020	148,504	[11] 340,688	[11] 385,912	[11] 360,777	[11] 686,457	[11] 1,303,431

[illegible] under security regulations from "Industrial machinery" and [illegible]

[illegible] included with "Automobiles and other vehicles"; with "Agri-[illegible]

[illegible] January 1949 to June 1950.

[illegible] included with "Miscellaneous, n. e. s."

[7] 3-year average, 1946–1948.

[8] For security reasons, beginning July 1950, data included with "Miscellaneous, n. e. s." See also note 5.

[9] Black powder only.

[10] Includes only sporting rifles, shotguns, fireworks and pyrotechnics in 1949, and only sporting rifles and shotguns in 1950–1952.

[illegible] 's goods, scientific and professional [illegible] commodity groups in which they [illegible]

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

No. 1069.—Imports of Merchandise, by Commodity Groups: 1936 to 1952

[In thousands of dollars. Represents imports for consumption. See general note, p. 880]

COMMODITY	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952
Total imports of merchandise	**2,440,042**	**3,475,593**	**6,583,595**	**6,591,640**	**8,743,082**	**10,817,341**	**10,744,624**
Group 00.—Animals and animal products, edible, total	**90,761**	**103,985**	**243,767**	**269,413**	**376,396**	**429,779**	**399,207**
Animals, edible	15,535	21,225	49,073	60,390	71,989	52,945	14,404
Meat products	28,064	28,823	62,901	71,790	113,028	187,485	158,842
Animal oils and fats, edible	661	791	83	110	91	76	534
Dairy products	13,013	4,757	14,641	17,586	24,301	25,194	36,800
Fish	30,819	46,030	110,639	112,402	157,046	157,171	181,298
Other edible animal products	2,670	2,358	6,432	7,136	9,942	6,908	7,329
Group 0.—Animals and animal products, inedible, total	**169,882**	**236,821**	**360,826**	**277,516**	**365,864**	**408,366**	**292,157**
Hides and skins, raw (except furs)	50,591	67,789	92,458	72,533	118,681	132,770	60,089
Leather	8,748	14,355	22,674	13,556	25,646	24,647	16,149
Leather manufactures	7,644	9,361	15,890	9,067	15,585	20,687	20,940
Furs and manufactures	69,781	107,797	149,405	108,836	109,372	114,275	78,656
Animal oils, fats, and greases, inedible	6,512	9,820	8,783	7,307	8,598	14,085	10,207
Other animals and animal products, inedible	26,606	27,699	71,614	66,217	87,982	101,901	106,116
Group 1.—Vegetable food products and beverages, total	**574,365**	**864,797**	**1,699,280**	**1,804,237**	**2,271,583**	**2,654,764**	**2,748,695**
Grains and preparations	44,342	112,286	42,787	75,311	78,443	131,428	165,701
Fodders and feeds	11,318	16,397	23,092	24,082	33,389	42,103	74,175
Vegetables and preparations	19,413	29,678	52,762	52,439	46,512	52,894	55,307
Fruits and nuts	59,902	63,291	151,263	146,812	168,847	168,961	163,527
[illegible] ts, edible	17,503	8,427	13,841	8,966	24,034	14,431	14,649
[illegible] a	191,568	331,852	916,112	969,753	1,322,140	1,613,792	1,608,461
Spices	12,501	15,689	40,406	37,881	69,497	58,362	58,069
Sugar and related products	152,536	211,915	366,095	396,409	408,242	444,406	477,314
Beverages	65,282	75,262	92,921	92,585	120,477	128,386	131,492
Group 2.—Vegetable products, inedible, except fibers and wood, total	**393,850**	**369,791**	**734,045**	**604,239**	**886,499**	**1,279,225**	**1,041,641**
Rubber and manufactures	211,308	165,642	323,780	251,312	478,303	829,894	642,653
Gums, resins, and balsams, n. e. s.	12,758	25,118	38,707	28,578	31,049	35,733	29,380
Drugs, herbs, leaves, roots, etc.	10,398	17,050	29,123	25,981	28,140	31,031	35,414
Oilseeds	40,086	40,564	108,707	95,178	105,660	104,112	56,090
Vegetable oils	60,773	45,662	95,646	72,501	102,565	116,207	98,925
Dyeing and tanning materials, n. e. s.	6,790	11,852	20,214	16,581	20,706	32,099	47,846
Seeds, except oilseeds	5,512	3,932	14,858	19,735	21,172	20,636	21,127
Nursery and greenhouse stock	3,255	1,602	9,323	9,162	9,851	10,155	13,222
Tobacco and manufactures	37,706	54,223	83,441	75,535	78,873	88,107	83,468
Miscellaneous vegetable products	5,263	4,146	10,249	9,677	10,180	11,250	13,516
Group 3.—Textiles, total	**382,072**	**461,117**	**801,068**	**685,764**	**1,054,590**	**1,495,121**	**1,111,110**
Cotton, unmanufactured	11,425	20,208	41,202	22,415	43,302	42,364	41,248
Cotton semimanufactures	3,404	2,740	9,315	6,675	16,371	11,993	7,683
Cotton manufactures	38,735	16,202	42,502	43,171	64,533	68,547	59,287
Jute and manufactures	47,056	63,255	133,919	142,072	127,920	159,838	142,137
Flax, hemp, and ramie, and manufactures	27,450	12,556	34,252	33,700	44,292	45,044	31,876
Other vegetable fiber and manufactures	25,993	41,764	73,248	73,616	87,924	154,100	141,407
Wool, including mohair, etc., unmanufactured	61,291	247,905	291,210	222,223	427,802	713,533	382,036
Wool semimanufactures	6,405	6,496	20,728	25,162	38,346	58,878	74,886
Wool manufactures	19,601	16,067	48,375	46,803	75,508	92,662	89,739
Hair and manufactures, n. e. s.	4,117	8,200	10,348	8,508	11,762	15,646	7,033
Silk, unmanufactured	109,947	13,021	32,649	7,527	21,151	21,090	37,383
Silk manufactures	8,250	2,228	20,708	24,877	33,881	37,478	34,832
Manufactures of rayon or other synthetic textiles	7,815	2,186	22,795	9,206	38,441	52,149	37,570
Miscellaneous textile products	10,584	8,287	19,816	19,809	23,357	21,799	23,993

No. **1069.**—Imports of Merchandise, by Commodity Groups: 1936 to 1952—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1949	1950	1951	1952
Group 4.—Wood and paper, total	**261,779**	**327,821**	**865,849**	**841,894**	**1,114,086**	**1,304,370**	**1,260,706**
Wood, unmanufactured	7,903	11,182	23,388	19,382	27,306	29,484	28,258
Wood semimanufactures—sawmill products	19,328	50,280	142,082	113,176	265,195	229,200	221,515
Wood manufactures	11,371	11,569	37,696	33,515	61,055	66,648	68,442
Cork and manufactures	5,872	9,023	14,376	10,295	13,948	20,803	17,163
Paper base stocks	93,395	101,123	252,303	212,889	273,809	414,059	325,354
Paper and manufactures	123,911	144,645	396,004	452,638	472,774	544,176	599,974
Group 5.—Nonmetallic minerals, total	**137,176**	**246,052**	**633,068**	**694,101**	**904,841**	**977,078**	**1,060,798**
Coal and related fuels	4,844	4,297	4,833	6,468	8,063	4,470	6,981
Petroleum and products	47,654	93,981	379,027	477,788	591,905	601,261	691,046
Stone, cement, lime, and gypsum	3,564	9,547	8,454	7,174	11,169	13,684	12,180
Glass and glass products	6,102	1,084	7,564	7,365	14,357	21,664	17,381
Clays and clay products	9,515	6,175	19,434	23,782	29,204	40,962	45,317
Other nonmetallic minerals	21,466	46,834	67,020	69,749	94,636	119,284	111,267
Precious stones and imitations	44,034	84,133	146,736	101,775	155,509	175,753	176,626
Group 6.—Metals and manufactures, except machinery and vehicles, total	**242,551**	**519,481**	**801,041**	**963,445**	**1,183,371**	**1,435,403**	**1,922,020**
Iron ore and concentrates	5,697	3,088	28,107	36,735	44,027	59,555	83,156
Iron and steel semimanufactures	4,840	1,764	35,878	48,344	94,289	217,354	89,856
Steel-mill products—manufactures	10,807	5,811	15,395	17,968	37,169	125,338	122,989
Iron and steel, advanced manufactures	2,882	3,178	5,686	5,774	8,647	21,266	24,755
Ferro-alloys	25,513	64,793	80,126	76,590	111,869	132,905	199,575
Nonferrous metals, except precious	183,770	427,035	613,381	759,745	854,819	829,801	1,361,652
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9,042	13,762	22,468	18,288	32,552	49,184	40,037
Group 7.—Machinery and vehicles, total	**17,532**	**83,125**	**111,537**	**135,113**	**157,486**	**243,334**	**353,602**
Electrical machinery and apparatus	2,075	14,438	5,189	4,291	9,443	18,039	27,136
Industrial, office and printing machinery	9,074	9,999	22,408	26,742	36,871	71,340	125,767
Agricultural machinery and implements	4,519	6,051	58,734	82,993	77,372	96,626	98,222
Automobiles and other vehicles, except agricultural	1,864	52,638	25,206	21,087	33,800	57,329	102,476
Group 8.—Chemicals and related products, total	**79,662**	**130,741**	**118,702**	**106,819**	**170,382**	**300,607**	**243,969**
Coal-tar chemicals	15,501	9,719	14,977	13,200	25,754	53,791	46,442
Medicinal and pharmaceutical preparations	4,847	7,920	7,191	5,925	7,811	11,823	6,124
Industrial chemicals	19,036	28,835	33,264	18,288	52,757	120,036	63,925
Pigments, paints, and varnishes	1,605	780	1,992	1,425	3,603	5,328	3,569
Fertilizers and materials	35,250	31,688	54,489	62,685	74,803	102,100	114,558
Explosives	621	49,401	1,886	1,740	1,216	1,682	4,747
Soap and toilet preparations	2,801	2,398	4,904	3,557	4,439	5,847	4,604
Group 9.—Miscellaneous, total	**90,412**	**131,861**	**214,414**	**209,098**	**257,983**	**289,296**	**310,717**
Photographic goods	6,601	1,433	6,327	7,059	10,092	17,023	21,295
Scientific and professional instruments, apparatus, and supplies, n. e. s	2,047	1,523	3,337	4,709	6,869	9,811	11,735
Musical instruments	3,795	1,211	9,392	9,728	12,866	13,817	14,971
Toys, athletic and sporting goods	2,964	800	4,858	5,584	8,010	8,646	11,609
Firearms	294	13,080	1,427	1,597	2,193	4,103	6,474
Books and other printed matter	8,388	5,394	13,162	13,650	13,958	20,004	18,920
Clocks, watches, etc	10,275	38,652	57,387	50,766	57,320	67,381	72,555
Art works	19,224	3,678	19,615	19,725	26,257	21,634	24,119
Miscellaneous articles, n. e. s	36,824	66,090	98,909	96,280	120,418	126,876	129,039

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

No. 1070.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1952

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 880. [illegible] and currency values. Figures are for fiscal years ending Sept. 30 [illegible] calendar years thereafter. In some cases blanks represent entire [illegible] 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
1945	289,540	102,832	19,547	7,639	329,852	739	128,442	154,862	12,964	238,802
1946	341,413	95,327	24,228	6,840	609,696	177	171,459	181,367	27,288	351,224
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 (prel.)	51,506	147,319	17,244	9,608	941,873	2,826	125,031	159,788	25,309	245,489

Year or yearly average	Cotton, unmanufactured	Cotton manufactures [5]	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts
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	[6] 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	177,184
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	2,065,354	820,816
1945	278,678	235,924	34,402	54,637	198,258	753,084	457,446	55,212	1,190,961	587,868
1946	538,155	375,242	50,364	36,323	315,735	435,759	447,120	38,587	1,369,145	548,545
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	[7] 59,956	[7] 31,078	307,940	561,850	731,928	97,111	[8] 2,334,073	[9] 752,592
1950	1,024,397	263,484	[7] 48,484	[7] 24,761	277,823	499,474	472,463	88,437	[8] 2,012,770	[9] 723,143
1951	1,146,372	478,247	[7] 96,417	[7] 36,575	605,119	783,007	611,167	100,993	[illegible]	[illegible]
1952 (prel.)	873,520	369,980	[7] 76,670	[7] 32,482	509,845	799,909	[10] 621,159	155,616	[illegible]	[illegible]

[1] Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" begi[illegible] ludes fruit and nut preparations.
[3] N[illegible] c. 31, 1920.
[5] [illegible]
[7] Box, crate [illegible] "Other wood manufactures" beginning 1949: classifie[illegible]
[8] Exclu[illegible] over dra[illegible] 1949.
[9] Ex[illegible] ctured [illegible] July 1949.
[10] [illegible] articles.

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

No. 1071.—Imports—Value of Selected Commodities: 1821 to 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. F[illegible] through 1932, "imports for consumption" thereafter. Figures cover fiscal [illegible] and June 30, 1850 through 1915; calendar years thereafter. In some cases [illegible] trade; in other cases the item is not available separately]

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
1945	49,954	144,148	109,815	48,714	345,952	201,554	98,930	75,443	37,869	65,313
1946	77,471	238,378	143,281	73,531	472,380	196,983	232,800	85,904	44,503	76,183
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	60,089	78,656	163,527	95,500	1,375,867	414,790	619,101	80,699	66,970	113,716

Year or yearly average	Wool and mohair	Wool manufactures (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	89,058	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
1945	241,300	24,535	1,116	57,289	115,764	157,542	151,959	194,672	54,009	41,327
1946	289,409	41,112	101,246	78,374	135,782	253,661	159,373	86,384	69,179	35,330
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	382,036	164,626	33,625	221,515	271,303	599,974	691,046	411,651	298,319	114,558

[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] Saltpeter transferred to fertilizers from chemicals beginning 1921.

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

No. 1072.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1952

[**In thousands of dollars.** For basis of dollar values, see general note, p. 880. Figures cover fiscal years to and including 1917; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe and in Asia from 1926 through 1951 and with Europe thereafter; U. S. S. R. in Asia is with Russia in Europe prior to 1922; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102]

Yearly average or year	Exports: Total	North America: Northern	North America: Southern	South America	Europe	Asia	Australia and Oceania	Africa
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
1944	14,258,702	1,460,921	625,938	540,277	9,363,897	995,782	410,484	861,404
1945	9,805,625	1,194,814	724,279	645,226	5,514,814	849,252	353,569	523,671
1946	9,738,321	1,462,917	1,072,097	1,148,590	4,122,358	1,326,870	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	2,893,324	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] (prel.)	15,163,982	2,785,404	1,700,496	1,831,664	3,341,681	2,113,112	224,253	568,423

Yearly average or year	General imports: Total	North America: Northern	North America: Southern	South America	Europe	Asia	Australia and Oceania	Africa
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	30,720	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	396,663	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
1944	3,928,866	1,275,898	757,844	931,271	289,295	321,940	130,305	222,312
1945	4,159,138	1,145,388	752,934	976,101	409,450	407,315	170,935	297,015
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	1,055,195	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 [3]	10,712,619	2,388,317	1,350,426	2,283,093	2,027,858	1,813,385	242,984	606,556

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Total includes $632,171,000 for 1950, $1,556,192,000 for 1951 and $2,598,948,000 for 1952 not shown by continents for security reasons. [3] Represents later data than that shown in table 1055.

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

No. 1073.—Exports and General Imports, by Continents—Percent Distribution: 1821 to 1952

[Percentages based on figures shown in table 1072, 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)	.3	.6	17.2	7.8	64.0	10.0	(1)	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(1)	.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	.3	1.0
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871–1880	5.6	6.2	3.6	81.8	1.4	1.0	.5	5.7	17.1	12.3	53.1	10.4	.8	.6
1881–1890	5.3	5.7	3.9	80.2	2.5	1.8	.5	5.9	14.1	11.4	55.6	10.4	2.0	.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	.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
1941	19.7	9.9	10.2	35.9	12.1	2.4	9.8	17.1	12.3	20.2	8.4	32.5	4.8	4.8
1942	16.8	5.9	4.7	49.6	8.5	4.5	10.1	26.6	13.8	23.5	8.0	12.3	8.4	7.4
1943	11.3	4.2	3.2	58.9	6.5	4.4	11.6	30.8	19.0	22.9	7.1	6.9	7.3	6.0
1944	10.2	4.4	3.8	65.7	7.0	2.9	6.0	32.5	19.3	23.7	7.4	8.2	3.3	5.7
1945	12.2	7.4	6.6	56.2	8.7	3.6	5.3	27.5	18.1	23.5	9.8	9.8	4.1	7.1
1946	15.0	11.0	11.8	42.3	13.6	1.2	5.0	18.4	14.8	22.6	16.3	17.9	3.7	6.2
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] (prel.)	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

[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 excludes, for security reasons, exports of Special Category commodities representing 6.2 percent of total exports in 1950, 10.4 percent in 1951 and 17.1 percent in 1952.

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

No. 1074.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1941 to 1952

[In thousands of dollars. See also *Historical Statistics*, series M 87–102, for group totals, historically]

Area and country	1941–45, average		1946–50, average		1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports[1]	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports[1]	Imports	Exports[1]	Imports	Exports[1]	Imports
Grand total	10,051,075	3,514,080	11,829,455	6,659,363	14,429,747	5,756,333	12,653,058	7,123,877	12,051,108	6,622,390	10,275,043	8,852,161	15,032,379	10,967,300	15,163,982	10,712,619
North America	1,872,369	1,542,113	3,294,566	2,384,295	3,829,484	2,143,784	3,395,277	2,539,661	3,298,682	2,493,698	3,414,374	3,100,579	4,292,294	3,498,565	4,485,900	3,738,744
Northern Area	1,297,384	953,196	1,895,408	1,429,229	2,114,505	1,128,124	1,944,706	1,593,546	1,959,180	1,552,351	1,995,732	1,961,593	2,588,417	2,277,692	2,785,404	2,388,317
Greenland	1,149	2,566	336	991	621	1,565	158	210	137	1,313	43	1,036	212	2,327	402	3,034
Canada (inc. Newfoundland and Labrador)	1,296,060	950,622	1,894,919	1,428,211	2,113,671	1,126,528	1,944,435	1,593,320	1,958,912	1,551,037	1,995,496	1,960,467	2,588,177	2,275,312	2,784,904	2,385,189
Miquelon and St. Pierre	178	8	152	27	213	31	113	16	132	1	192	90	28	53	98	94
Southern Area	574,985	588,917	1,399,158	955,067	1,714,979	1,015,661	1,450,572	946,114	1,339,502	941,348	1,418,642	1,138,987	1,703,877	1,220,873	1,700,496	1,350,426
Mexico	212,910	170,032	527,250	256,843	629,898	246,689	521,506	246,207	468,195	243,499	511,984	315,412	713,010	325,959	666,427	410,579
Central America	104,396	57,349	279,174	134,805	368,140	125,332	281,058	139,222	293,945	143,651	280,549	182,999	254,733	217,194	281,238	220,396
Guatemala	11,109	17,363	39,436	43,289	41,377	44,042	44,817	44,171	44,859	43,297	43,047	53,716	47,277	64,443	40,305	64,258
British Honduras	2,211	2,690	3,126	2,409	4,505	3,237	2,984	2,646	2,100	2,188	3,175	1,916	2,830	2,395	2,104	2,708
El Salvador	6,739	13,023	25,164	33,013	28,433	27,468	25,764	31,136	25,836	40,214	32,092	51,037	42,021	63,712	36,999	61,085
Honduras	8,055	7,016	26,787	13,917	29,901	11,577	27,269	13,196	33,590	15,217	23,436	20,182	33,868	23,668	42,326	22,464
Nicaragua	7,161	4,774	16,828	10,657	17,403	8,993	20,577	11,698	15,705	6,697	18,333	19,459	21,302	20,700	25,223	22,848
Costa Rica	11,880	8,358	27,976	20,243	35,053	20,693	28,622	22,938	26,994	22,365	26,584	24,613	31,611	27,851	34,092	31,071
Panama, Republic of	30,934	2,705	108,049	8,474	172,162	6,710	91,913	8,949	115,740	11,190	110,984	9,714	46,633	12,275	75,416	14,054
Panama, Canal Zone	26,308	1,418	31,806	2,803	39,305	2,612	39,112	4,487	29,123	2,482	22,897	2,361	29,191	2,150	24,774	1,908
Bermuda and Caribbean	257,679	361,536	592,735	563,419	716,941	643,640	648,007	560,686	577,362	554,198	626,109	640,575	736,134	677,721	752,830	719,453
Bermuda	6,370	501	10,110	509	12,463	652	9,690	597	11,951	480	8,458	356	10,997	666	11,593	877
Bahamas	[2] 18,545	[2] 1,010	8,307	1,058	9,505	1,382	9,850	1,085	8,225	881	7,207	888	10,363	1,753	13,507	1,614
Cuba	151,213	271,704	408,218	400,596	491,843	509,624	440,966	374,990	380,282	387,540	456,173	406,404	539,809	417,762	515,724	438,135
Jamaica	7,542	3,651	13,492	1,945	23,901	1,439	12,948	1,833	10,354	2,054	8,282	2,307	16,606	2,877	19,784	5,018
Haiti	7,448	10,004	21,340	19,908	25,214	20,144	20,204	18,849	23,836	19,782	25,142	23,080	28,232	32,678	32,835	29,521
Dominican Republic	12,753	12,197	41,043	29,574	49,324	30,228	46,986	35,212	38,311	24,379	41,151	37,852	48,506	49,061	54,201	55,767
Leeward Isls. and Windward Isls	[2] 1,585	[2] 2,196	2,784	2,597	4,549	3,529	3,261	2,480	3,042	1,876	1,166	2,262	1,924	1,785	1,961	2,018
Barbados	1,279	240	2,426	326	4,429	481	2,506	141	2,628	194	1,057	403	1,600	396	2,049	288
Trinidad and Tobago	18,324	3,932	12,800	5,024	19,373	3,079	14,275	5,398	15,432	5,405	5,862	9,004	8,920	10,317	10,674	7,753
Netherlands Antilles	29,325	54,153	65,599	101,693	66,925	72,955	81,512	120,048	75,939	111,407	69,083	157,827	68,053	159,851	88,393	178,035
French West Indies	6,373	2,191	6,617	189	9,415	126	5,809	51	7,361	200	2,527	193	1,124	575	2,110	427

South America	500,039	801,021	1,664,671	1,479,231	2,353,642	1,254,222	1,911,582	1,559,644	1,561,882	1,501,273	1,347,660	1,962,879	2,070,809	2,327,098	1,831,664	2,283,093
Northern Area	145,275	141,545	619,013	476,578	662,053	391,925	728,480	522,451	708,458	533,990	631,214	651,239	694,764	703,151	747,589	803,416
Colombia	58,177	87,337	193,388	230,665	218,931	205,628	197,295	236,474	175,904	241,477	229,143	313,174	226,172	362,145	230,298	383,969
Venezuela	76,765	46,955	413,116	233,087	426,783	173,490	516,623	270,761	518,445	278,062	392,258	323,565	455,685	323,619	500,044	395,769
British Guiana	3,730	1,325	5,069	1,229	7,826	1,338	6,352	1,291	4,924	1,155	2,755	1,435	4,576	1,909	5,494	3,152
Surinam	6,093	5,893	6,728	11,569	7,540	11,458	7,174	13,884	8,488	13,288	6,837	13,054	8,161	15,464	11,356	20,422
French Guiana	510	34	711	28	973	11	1,037	41	697	8	221	12	169	15	398	104
Western Area	107,963	212,743	238,493	244,109	285,186	221,969	238,451	281,705	297,266	258,204	188,864	277,888	355,296	351,308	323,270	446,156
Ecuador	11,566	11,820	30,647	20,405	39,996	18,463	30,748	18,885	32,375	17,087	27,896	34,372	34,812	35,737	36,548	42,519
Peru	34,624	27,031	75,346	40,381	91,561	41,701	66,524	34,918	86,125	40,177	70,950	48,754	114,685	60,760	126,936	61,779
Bolivia	12,735	37,527	28,338	43,795	28,290	39,505	35,711	48,845	36,204	48,468	19,778	35,261	39,873	51,320	29,699	55,769
Chile	49,039	136,365	104,162	139,528	125,340	122,300	105,468	179,056	142,562	152,472	70,240	159,500	165,927	203,490	130.088	286,090
Eastern Area	246,800	446,733	807,165	758,544	1,406,403	640,327	944,651	755,489	556,158	709,079	527,583	1,033,752	1,020,749	1,272,639	760,804	1,033,521
Brazil	169,213	236,305	444,596	526,875	643,225	445,669	497,307	513,907	382,899	551,834	343,142	715,260	699,802	910,628	564,146	808,386
Paraguay	1,805	3,948	6,042	4,409	7,740	2,268	6,233	4,091	7,710	5,687	3,018	6,246	4,322	7,008	7,066	7,710
Uruguay	19,489	44,570	51,553	60,773	75,491	37,753	60,226	57,725	34,682	54,036	39,399	106,117	83,531	135,228	42,262	58,741
Argentina	56,162	161,402	304,940	166,473	679,851	154,637	380,866	179,765	130,843	97,523	141,996	206,060	233,083	219,754	147,310	158,669
Falkland Islands	132	507	34	14	95	(3)	20	(3)	23	----------	27	69	12	21	20	16
Europe	5,700,999	324,200	4,199,961	1,070,141	5,269,475	877,261	4,380,074	1,171,100	4,238,778	980,722	2,952,434	1,448,930	4,105,325	2,119,382	3,341,681	2,027,858
Northwestern and Central Area	3,461,935	191,365	3,151,116	741,069	4,025,099	581,481	3,366,918	817,338	3,273,046	708,971	2,296,191	1,080,840	3,162,738	1,672,358	2,583,595	1,583,058
Iceland	15,016	4,182	10,357	3,930	15,749	3,094	10,238	3,982	8,389	2,217	5,780	4,397	6,907	8,464	12,283	12,279
Sweden	19,511	10,418	181,290	71,332	397,612	92,622	118,027	91,300	87,410	54,369	96,973	71,270	134,251	104,571	123,116	90,419
Norway	3,862	2,292	94,786	28,098	146,958	22,109	84,617	33,487	90,540	30,733	70,930	40,927	88,755	49,882	78,137	51,916
Denmark, Faroe Islands	1,057	76	63,447	6,821	77,932	5,133	53,800	5,951	92,908	6,584	54,665	12,159	65,861	20,393	50,486	25,390
United Kingdom	3,221,368	110,031	762,798	242,994	1,103,243	204,903	644,104	289,520	700,223	227,613	511,212	334,793	901,023	465,886	675,533	485,316
Ireland (Eire)	7,309	1,740	52,222	2,366	88,819	2,785	36,983	2,664	62,600	1,682	44,530	2,488	52,864	7,622	38,336	9,961
Netherlands	16,431	1,229	287,544	47,369	383,733	26,477	309,166	43,571	283,364	59,281	224,598	84,576	287,441	117,622	276,144	158,550
Belgium and Luxembourg	27,032	5,644	338,983	94,688	534,607	58,619	308,588	103,555	307,747	94,186	265,860	139,773	376,685	216,023	291,382	189,380
France	98,670	4,015	589,803	75,215	817,154	47,013	591,198	73,093	497,087	61,484	334,432	131,678	427,327	263,413	365,138	166,883
West Germany [4], East Germany [4]	451	1,072	467,073	38,156	128,328	6,254	862,722	31,725	822,112	45,464	439,427	104,179	519,313	233,072	443,534	211,880
															639	7,151
Austria	(3)	6	104,712	8,173	74,640	4,330	146,373	8,970	150,962	9,636	105,790	16,386	106,723	26,325	77,661	27,403
Czecho-Slovakia	10,390	105	41,942	22,395	49,094	23,210	21,563	22,125	21,792	20,875	10,516	26,606	1,049	22,403	81	1,477
Hungary	24	35	7,227	1,413	12,859	1,501	8,029	1,613	5,348	1,756	3,477	1,865	605	2,791	74	2,913
Switzerland	40,813	50,521	148,931	98,119	194,371	83,380	171,511	105,781	142,566	93,092	128,000	109,743	193,933	133,891	151,050	142,139

[1] Total includes $632,171,000 in 1950, $1,556,192,000 in 1951, and $2,598,948,000 in 1952 not shown by continents for security reasons.

[2] Average for 1942–45; not separately reported prior to 1942.

[3] Less than $500.

[4] Country designations established January 1952; data for prior years represent combined trade with East and West Germany.

No. 1074.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1941 to 1952—Continued

[In thousands of dollars]

Area and country	1941-45, average		1946-50, average		1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Con.																
Northeastern Area	**1,986,157**	**38,888**	**219,179**	**102,516**	**316,097**	**118,245**	**120,140**	**127,062**	**56,319**	**69,945**	**30,460**	**84,340**	**34,510**	**93,922**	**37,345**	**65,393**
Finland	1,721	252	34,772	30,652	59,299	39,808	36,463	38,973	26,305	27,409	20,722	34,905	33,757	56,167	37,028	33,347
Estonia	----------	(3)	7	1	8	(3)	7	(3)	17	(3)	----------	(3)	(4)	----------	5	----------
Latvia	7	1	1	4	----------	----------	1	6	(3)	1	----------	----------	(3)	11	----------	----------
Lithuania	2	7	29	4	16	(3)	115	10	12	7	----------	2	(3)	----------	----------	1
Poland and Danzig	16,926	29	75,799	10,634	107,705	1,335	55,675	1,249	23,367	3,335	8,986	11,136	697	10,300	292	10,247
Union of Soviet Socialist Republics (Russia)	1,967,502	38,598	108,571	61,221	149,069	77,102	27,879	86,825	6,617	39,193	752	38,296	55	27,443	20	16,798
Southwestern Area	**178,980**	**54,364**	**529,641**	**136,578**	**627,014**	**92,826**	**535,679**	**150,907**	**576,489**	**113,307**	**432,410**	**183,755**	**629,908**	**232,909**	**519,400**	**256,706**
Azores	[2] 480	[2] 256	1,370	681	3,080	909	1,200	511	921	474	1,152	625	760	590	567	1,390
Spain	22,402	29,643	39,173	36,918	32,651	26,857	26,471	34,833	50,407	24,316	43,562	50,256	111,042	59,958	57,381	62,584
Portugal	13,624	21,850	63,225	19,734	94,499	20,971	76,157	19,979	52,652	13,623	32,879	20,829	39,630	28,091	38,744	32,244
Gibraltar	1,890	3	781	29	1,533	28	236	77	733	7	1,314	15	2,306	2	903	28
Malta, Gozo, and Cyprus	4,691	633	2,531	1,967	4,402	303	2,193	1,477	1,877	3,930	1,890	3,448	6,199	3,887	3,871	3,685
Italy [5] [1]	135,821	1,815	415,283	77,230	490,759	43,758	417,905	94,024	458,002	70,940	339,935	108,514	456,369	140,187	411,863	156,652
Free Territory of Trieste [6]	----------	----------	[7] 11,681	[7] 30	----------	----------	11,517	5	11,897	17	11,629	68	13,601	196	6,071	123
Aegean Islands [5]	----------	----------	[8] 672	----------	90	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Southeastern Area	**73,930**	**39,582**	**300,026**	**89,979**	**301,265**	**84,710**	**357,338**	**75,793**	**332,925**	**88,499**	**193,373**	**99,995**	**278,167**	**120,193**	**201,342**	**122,700**
Yugoslavia	18,223	258	45,385	9,116	31,490	5,760	8,017	5,025	20,928	14,851	39,876	18,718	119,794	21,834	72,970	39,166
Albania	1,384	----------	1,904	11	4,556	8	344	----------	127	----------	169	43	3	2	1	52
Greece [5]	26,790	2,026	165,326	18,522	166,517	16,631	238,462	19,480	186,653	15,729	91,353	17,113	97,115	21,076	64,993	19,642
Rumania	(3)	12	5,973	368	15,079	435	7,542	480	3,209	584	2,009	287	390	322	----------	683
Bulgaria	76	913	1,547	3,416	1,471	4,651	2,086	831	1,389	1,664	857	2,348	30	519	24	275
Turkey	27,456	36,374	79,891	58,544	82,153	57,225	100,886	49,977	120,619	55,670	59,110	61,485	60,838	76,438	63,354	62,882

Asia	771,607	441,940	1,747,036	1,186,887	1,835,351	997,970	2,028,680	1,296,096	2,135,147	1,183,818	1,445,821	1,637,972	2,182,751	1,982,633	2,113,112	1,813,385
Western Area	**90,348**	**26,324**	**230,988**	**87,646**	**214,938**	**47,134**	**253,357**	**84,643**	**381,805**	**94,732**	**214,336**	**131,128**	**290,850**	**166,706**	**290,751**	**154,485**
Syria [9]	2,895	1,557	16,427	7,330	43,151	7,777	6,971	4,586	4,864	3,816	10,034	11,974	21,829	23,536	12,737	7,729
Lebanon [9]			[7] 31,511	[7] 3,913			27,106	5,483	41,143	2,072	26,283	4,185	27,483	8,746	21,570	3,005
Iraq	40,044	5,505	11,033	9,558	14,210	5,162	11,506	10,493	13,130	5,653	9,599	12,461	28,777	19,708	22,998	10,364
Iran (Persia)	24,672	10,097	49,238	24,281	33,988	23,400	43,656	26,692	113,547	16,413	33,157	23,648	34,576	34,557	16,822	23,165
Israel and Palestine [10]	9,246	8,299	51,187	9,423	31,689	5,105	29,166	5,194	79,152	5,986	91,588	7,957	107,481	11,800	89,576	11,994
Jordan [10]							2,640		2,099	1	981	8	2,897	14	1,626	27
Kuwait [11]			14,655	18,723	11,830	319	33,268	12,599	22,576	38,850	3,179	41,772	6,122	34,025	12,493	43,946
Saudi Arabia [11]	7,674	790	57,526	12,932	67,492	2,481	83,974	16,150	84,836	19,871	32,131	24,365	52,894	29,933	93,075	49,988
Arabia Peninsula States, n. e. s. [11]			536	1,789	675	2,101	339	1,659	673	1,653	63	2,274	105	2,588	226	2,510
Aden	805	55	1,024	76	2,761	33	769	187	650	61	250	46	974	98	7,578	40
State of Bahrein	[2] 6,267	[2] 29	10,447	1,186	9,143	756	13,968	1,601	19,137	357	7,071	2,436	7,713	1,695	12,049	1,716
Southern and Southeastern Area	**584,130**	**372,517**	**861,450**	**887,398**	**1,106,784**	**793,875**	**1,016,972**	**1,020,667**	**976,175**	**892,634**	**621,741**	**1,167,226**	**1,178,939**	**1,545,578**	**1,020,504**	**1,365,253**
Afghanistan	[2] 367	[2] 18,096	4,254	22,800	6,696	2,928	4,314	34,486	2,532	19,729	3,789	21,081	5,391	24,221	4,209	14,686
India [12] [13]	457,151	132,107	269,622	250,964	401,068	253,763	298,216	265,250	255,249	238,845	212,484	259,129	464,570	296,579	381,148	272,031
Pakistan [13]			[7] 31,048	[7] 28,409			16,994	26,129	45,809	27,697	30,339	31,400	37,645	44,190	54,786	23,435
Nepal [14]															(3)	609
Ceylon	39,636	45,443	20,256	43,114	46,698	29,762	19,374	52,812	18,671	34,837	6,358	66,218	19,249	49,384	25,339	40,851
Burma	4,322	596	3,096	1,024	5,590	370	4,525	1,701	1,921	1,213	897	760	4,553	1,752	5,655	3,112
Siam (Thailand)	1,585	433	18,772	40,503	13,330	19,404	16,380	52,508	31,571	48,008	25,020	75,192	49,629	137,426	58,032	98,576
Indochina [12] [15]	1,002	2,107	14,597	12,346	23,690	4,291	14,305	3,344	18,232	1,133	8,689	11,124	26,571	14,501	37,711	13,818
British Malaya	10,782	79,429	43,944	237,600	65,752	284,112	81,998	269,244	37,627	195,550	19,740	310,015	57,808	425,867	36,197	382,232
Indonesia	38,916	68,356	91,352	87,428	103,591	37,243	92,273	86,557	124,478	120,375	78,453	155,672	162,088	266,154	132,378	276,361
Republic of Philippines	30,203	21,852	375,777	174,090	439,519	161,725	467,777	228,112	439,195	204,738	234,955	235,962	350,478	283,679	282,767	235,781
Macao [16]															[17] 295	[17] 23
Portuguese Asia [16]	[2] 71	[2] 143	1,128	476	827	277	768	524	866	510	1,016	632	946	1,616	446	1,315
Portuguese Asia, n. e. s. [18]															738	2,398
Southern and southeastern Asia, n. e. s. [14] [18]			24	8	24		49		25		2	41	10	210	300	25
Eastern Area	**97,129**	**43,099**	**654,598**	**211,843**	**513,629**	**156,961**	**758,351**	**190,786**	**777,166**	**196,451**	**609,745**	**339,618**	**712,961**	**270,355**	**801,858**	**293,647**
China (including Manchuria)	77,917	26,734	243,951	116,683	353,605	116,705	273,400	120,343	82,673	107,123	45,179	146,497	(3)	46,488		27,805
North Korea [19] [20]			29,277	1,789	1,235	2,167	70,052	3,031	52,305	1,374	22,525	2,338	45,437	3,729		
Republic of Korea [19] [20]															94,376	18,486
Hong Kong	6,642	629	88,862	3,420	89,479	2,401	84,198	3,565	121,228	4,252	102,752	5,399	28,791	9,206	26,520	12,333
Taiwan (Formosa) [20]			18,325	1,286	9,236	285	5,962	1,116	53,440	1,708	22,870	3,322	41,053	6,026	59,394	5,669
Japan [20] [21]	12,570	15,736	274,183	88,666	60,075	35,403	324,739	62,730	467,521	81,992	416,418	182,062	597,680	204,907	621,567	229,354

[2] Average for 1942-45; not separately reported prior to 1942. [3] Less than $500.

[5] Aegean Islands included with Italy prior to 1945; beginning 1948, included with Greece.

[6] Free Territory of Trieste included with Italy prior to 1948.

[7] Average for 1948-50. [8] Average for 1946-47

[9] Lebanon included with Syria prior to 1948.

[10] Israel and Palestine (called Palestine prior to 1950) and Jordan (called Trans-Jordan prior to 1950) combined prior to 1948.

[11] Kuwait, Saudi Arabia, and Arabia Peninsula States, n. e. s., combined and reported as Arabia Peninsula States prior to 1945.

[12] French India included with India prior to 1945.

[13] Pakistan included with India prior to 1948.

[14] Nepal included with Southern and Southeastern Asia, n. e. s., prior to 1952; country designation established January 1952.

[15] Represents French Indo-China and French India from 1945 through 1951 and French Indo-China prior to 1945.

[16] Macao included with Portuguese Asia prior to July 1952; country designation established July 1952.

[17] July-December only.

[18] Portuguese Asia, n. e. s., (called Portuguese Asia prior to July 1952) included with Southern and Southeastern Asia, n. e. s., prior to 1945.

[19] Country designation established January 1952; data for prior years represent combined trade with North Korea and Republic of Korea.

[20] Korea (designated North Korea and Republic of Korea beginning 1952) and Taiwan (Formosa) reported separately for 1945 and subsequent years; included with Japan for 1941-45 averages.

[21] Western Pacific Islands, n. e. s., called Japanese Mandated Islands 1942-47, included with Japan prior to 1942.

No. 1074.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1941 to 1952—Continued

[In thousands of dollars]

Area and country	1941–45, average		1946–50, average		1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Australia and Oceania	363,562	187,281	183,572	167,102	320,324	155,761	152,772	163,673	194,864	125,364	133,229	208,140	244,142	450,546	224,253	242,984
Australia	299,092	153,643	135,336	127,595	235,631	125,337	114,289	129,261	142,690	97,636	100,522	141,094	178,200	350,107	174,476	153,968
New Guinea (Australian)			811	280	843	22	326	1,244	2,186	70	471	38	483	449	397	50
New Zealand	60,340	24,327	41,597	36,357	76,768	27,624	34,111	30,450	42,576	24,395	26,546	64,515	58,421	97,220	42,647	84,507
British Western Pacific Islands	1,055	3,105	1,071	277	1,740	130	924	95	1,248	176	485	131	381	164	523	172
French Pacific Isls	3,067	6,178	4,642	1,995	5,218	1,671	3,056	1,734	6,029	2,366	4,991	2,279	6,542	2,329	5,486	3,176
Western Pacific Isls., n. e. s.[21]	[2] 9	[2] 35	115	599	124	978	66	889	135	720	214	83	114	276	725	1,110
Africa	842,499	217,521	613,214	371,706	821,471	327,335	784,672	393,703	621,755	337,516	349,354	493,661	580,867	589,076	568,423	606,556
Northern Area	602,808	17,800	132,391	41,192	172,914	37,353	120,552	44,767	133,029	23,000	86,456	69,706	154,862	68,364	155,785	94,257
French Morocco[22]	26,996	1,818	29,572	4,218	36,139	2,687	28,212	6,691	30,466	5,805	21,744	4,215	31,704	7,220	32,016	11,194
Tangier[22]			9,520	187	9,673	149	9,943	178	12,265	204	10,734	87	14,094	133	14,316	145
Algeria	90,746	1,644	37,328	3,296	47,656	1,823	37,132	3,757	26,358	4,061	14,172	5,117	22,961	6,905	22,956	3,236
Tunisia	5,602	161	10,874	1,231	15,890	272	7,258	726	9,447	1,328	6,511	3,212	5,873	1,078	7,799	1,055
Libya[23]	[2] 481	[2] 99	240	262	511	182	337	717	119	238	103	45	128	66	332	21
Egypt	476,087	12,368	43,336	29,228	60,114	28,082	36,352	30,070	52,813	9,408	32,125	54,535	78,107	46,964	76,115	75,989
Anglo-Egyptian Sudan	3,992	1,729	1,521	2,770	2,931	4,158	1,318	2,627	1,561	1,957	1,067	2,495	1,996	5,997	2,251	2,617
Western Area	68,028	80,831	124,583	149,521	149,886	146,400	117,403	173,808	167,562	142,494	115,348	194,143	139,970	286,278	154,632	294,351
Western Spanish Africa:																
Canary Islands	555	223	3,101	124	1,950	82	2,112	132	3,804	155	5,831	125	3,648	156	5,573	161
Spanish Africa, n. e. s.[24]	295	110	1,129	1,618	2,084	738	1,269	2,202	972	43	471	4,950	1,709	523	1,147	2,068
Western French Africa:																
Cameroon[25]	12,575	2,950	5,680	940	6,768	660	5,944	1,282	6,168	33	4,937	995	5,432	3,904	5,089	8,409
French Equatorial Africa[25]			5,394	260	4,512	720	5,552	91	8,822	48	5,159	67	5,024	114	3,823	1,104
French West Africa[25]			20,462	3,879	29,563	2,457	18,378	8,610	21,900	2,349	13,621	4,051	12,510	4,540	11,388	9,432

Western British Africa:																
Gold Coast	17,405	13,758	6,588	52,412	10,510	52,166	6,293	74,426	6,741	50,830	5,647	61,338	7,681	88,269	10,030	67,045
Nigeria	8,076	8,645	10,081	27,977	21,787	31,386	9,542	31,073	6,903	30,472	5,766	34,838	9,068	49,052	10,372	41,578
British West Africa, n. e. s.[26]	5,176	994	1,457	1,547	3,463	1,136	1,133	849	1,236	1,069	531	3,549	680	3,154	834	2,785
Western Portuguese Africa:																
Madeira Islands	[2] 531	[2] 3,722	1,706	4,189	2,261	3,349	2,224	3,045	1,358	2,860	1,722	2,801	1,504	2,988	1,432	3,477
Angola[27]	[2] 1,223	[2] 2,660	7,105	8,865	9,252	9,816	7,416	5,231	8,799	7,195	7,025	13,104	9,635	24,014	8,148	33,581
Western Portuguese Africa, n. e. s.[28]	1,362	154	688	504	1,061	----------	934	800	618	358	482	1,361	676	2,658	651	7.015
Liberia	2,899	7,336	18,998	13,807	6,689	11,350	7,583	13,054	51,852	10,782	24,373	20,974	21,806	44,378	26,101	36,296
Belgian Congo	19,259	41,879	42,194	33,399	49,985	32,539	49,024	33,013	48,387	36,298	39,782	45,991	60,598	62,527	70,044	81,401
Eastern Area	**24,758**	**19,917**	**41,024**	**34,908**	**64,508**	**28,661**	**45,822**	**27,705**	**44,902**	**40,313**	**21,302**	**50,051**	**27,695**	**69,611**	**32,484**	**88,114**
Eastern Italian Africa[23]	491	351	292	1,199	795	1,449	107	1,260	168	796	100	835	147	1,471	304	1,194
Ethiopia (Abyssinia)	472	726	3,989	7,371	8,085	5,583	4,677	7,187	3,718	8,330	2,755	12,285	4,400	20,149	6,456	18,195
French Somaliland[25]	----------	----------	555	43	727	9	563	94	509	68	792	41	1,180	73	1,582	44
British Somaliland	4	530	2	1,645	2	1,870	4	1,973	5	999	1	1,080	45	1,137	33	642
Seychelles and Dependencies	2	97	12	197	10	140	13	28	24	138	13	95	1	19	6	114
Mauritius and Dependencies	393	(3)	763	5	804	6	1,093	(3)	990	7	577	12	398	----------	695	105
British East Africa	19,209	11,538	15,453	15,258	29,069	9,372	14,607	11,396	16,757	21,280	5,970	24,636	8,120	35,051	8,767	55,727
Mozambique	2,349	2,177	13,648	3,038	18,173	1,576	17,783	3,009	16,808	5,387	7,411	3,218	10,368	5,221	10,553	5,473
Madagascar	1,837	4,496	6,310	6,153	6,844	8,655	6,975	2,758	5,923	3,307	3,682	7,849	3,036	6,488	4,089	6,620
Southern Area	**146,904**	**98,976**	**315,216**	**146,085**	**434,162**	**114,921**	**500,896**	**147,423**	**276,262**	**131,710**	**126,249**	**179,761**	**258,340**	**164,824**	**225,522**	**129,834**
Union of South Africa	139,782	88,743	304,060	130,917	413,938	111,119	492,111	135,224	266,032	116,369	119,879	141,560	247,108	137,833	214,580	105,175
Northern Rhodesia	[2] 1,504	[2] 4,307	2,130	9,899	1,813	318	2,657	6,265	3,357	9,569	2,102	30,892	2,911	20,351	3,738	15,231
Southern Rhodesia	[2] 6,775	[2] 6,777	8,689	5,156	18,338	3,476	6,093	5,827	6,856	5,694	4,262	6,964	8,255	6,405	7,141	9,263
So. Brit. Africa	[2] 22	[2] 1,366	337	113	73	8	35	106	17	78	6	345	66	234	63	165

[2] Average for 1942–45; not separately reported prior to 1942. [3] Less than $500.

[21] Western Pacific Islands, n. e. s., called Japanese Mandated Islands 1942–47, included with Japan prior to 1942.

[22] French Morocco and Tangier combined and reported as Morocco prior to 1942.

[23] Libya included in Eastern Italian Africa prior to 1942.

[24] Reported separately as Spanish Morocco, Rio de Oro and Spanish Guinea 1942 through 1944.

[25] 1941–45 average for French Somaliland included with Cameroon, French Equatorial Africa and French West Africa. Cameroon, French Equatorial Africa, French West Africa, and French Somaliland designated Other French Africa, n. e. s., prior to 1942.

[26] Represents St. Helena and Dependencies, Gambia and Sierra Leone; designated Other British West Africa prior to 1942; reported separately 1942 through 1944.

[27] Included with Western Portuguese Africa, n. e. s., prior to 1942; includes Portuguese Guinea 1942 through 1947.

[28] Designated Other Portuguese Africa prior to 1942; includes Portuguese Guinea prior to 1942 and from 1948 through 1952; includes Angola prior to 1942.

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

No. 1075.—Exports (Including Reexports) and Imports of Merchandise, 1949, 1950, and 1951, and Duties Collected, 1951, by Customs Districts

[In thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected, 1951 [2]
	1949	1950 [1]	1951 [1]	1949	1950	1951	
Total	[3] 12,051,108	[3] 10,275,043	[3] 15,032,379	6,591,640	8,743,082	10,817,341	604,783
Maine and New Hampshire	27,487	23,203	34,410	60,851	73,327	104,037	3,227
Vermont	96,109	86,116	129,017	124,163	169,353	201,837	4,385
Massachusetts	(4)	(4)	77,592	358,574	586,066	880,400	75,934
Rhode Island	(4)	(4)	796	23,429	31,698	45,379	4,571
Connecticut	(4)	(4)	44	9,776	20,853	23,211	2,364
St. Lawrence	189,687	179,048	254,133	165,437	202,846	239,843	7,587
Rochester	20,514	23,934	22,658	7,417	7,187	9,240	1,133
Buffalo	390,296	385,647	522,675	231,065	293,822	400,179	11,805
New York	(4)	(4)	4,290,801	2,442,279	3,380,369	3,988,568	250,274
Philadelphia	(4)	(4)	400,405	474,405	667,219	778,442	48,370
Pittsburgh	894	97	205	14,054	25,916	30,759	3,134
Maryland	(4)	(4)	482,373	239,976	287,844	373,860	16,130
Virginia	(4)	(4)	637,163	94,097	104,829	140,059	9,462
North Carolina	(4)	(4)	17,149	35,574	41,043	56,050	11,466
South Carolina	(4)	(4)	110,344	16,667	39,605	42,771	2,798
Georgia	(4)	(4)	53,928	45,744	46,946	53,890	3,718
Florida	(4)	(4)	285,625	85,682	110,353	136,253	8,392
Mobile	(4)	(4)	65,258	29,835	49,175	46,545	1,993
New Orleans	(4)	(4)	1,117,169	417,125	509,640	695,385	21,645
Sabine	(4)	(4)	117,142	31,305	3,024	3,716	15
Galveston	(4)	(4)	1,213,535	201,068	209,913	336,708	12,256
Laredo	304,245	301,474	455,745	61,133	72,817	47,136	4,764
El Paso	32,427	32,516	47,847	22,843	24,978	29,333	2,674
San Diego	36,195	40,717	60,662	11,307	12,992	16,905	975
Arizona	22,966	21,935	40,515	28,989	24,390	32,050	3,696
Los Angeles	(4)	(4)	349,626	151,417	214,494	281,379	12,284
San Francisco	(4)	(4)	375,625	211,447	269,792	333,559	11,576
Oregon	(4)	(4)	238,034	16,764	25,883	33,140	2,049
Washington	150,308	116,592	247,462	140,973	184,798	217,930	6,352
Alaska	2,600	2,524	2,825	1,397	994	1,161	75
Hawaii	3,462	2,224	3,505	16,007	13,587	19,158	1,554
Montana and Idaho	35,081	28,589	47,492	14,765	28,140	26,455	614
Dakota	140,838	131,121	172,298	123,330	158,970	154,249	3,483
Minnesota	3,822	3,364	5,821	17,744	21,458	14,686	1,525
Duluth and Superior	55,785	70,703	72,874	69,752	94,396	126,795	1,872
Wisconsin	12,138	15,293	6,563	28,961	34,529	42,547	1,598
Michigan	688,836	727,231	973,741	395,131	479,377	562,134	17,224
Chicago	42,874	51,431	53,663	82,217	97,481	124,969	13,147
Indiana	100	60	50	4,349	4,812	5,438	1,053
Ohio	106,905	145,200	141,555	36,628	55,853	65,049	7,206
Kentucky	(5)	9	(5)	2,314	2,615	3,913	459
Tennessee	22	7	2	1,387	1,423	18,251	2,075
St. Louis	724	1	8	17,156	24,409	32,204	3,595
Colorado	34	9	1	2,373	3,297	3,308	197
Puerto Rico	8,571	29,047	13,898	24,708	30,541	38,399	4,077
Virgin Islands [6]	806	769	609	1,791	1,679	2,554	[7] 77
Vessels under own power or afloat	171,012	117,510	28,499	22	30	59	----------
Shipments valued under $100 [8]	122,515	113,980	122,692	----------	----------	----------	----------
Parcel Post	(4)	(4)	49,926	----------	----------	----------	----------
Shipments on vessels operated by U. S. Army or Navy	1,003,788	190,756	132,838	----------	----------	----------	----------

[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 1077).
[3] Includes $8,380,874,000 in 1949, $7,434,703,000 in 1950 and $1,556,192,000 in 1951, not shown by districts.
[4] Data not individually reported.
[5] Less than $500.
[6] Excluded from totals; not part of U. S. customs area, assessed under tariff law of Virgin Islands.
[7] Duties less cost of collection are turned into the Island's treasury; excluded from totals.
[8] Export shipments individually valued under $100.

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

No. 1076.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1952

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870–78, see general note, p. 880. 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 dis- [illegible] comparability of the [illegible] ts of Buffalo Creek [illegible] troit; and those for [illegible]]

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
1915–1920 [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
1943	103,861	172,264	5,016,109	1,146,831	1,330,890	148,566	819,236	83,018	149,326	25,341
1944	55,508	152,451	5,938,435	1,276,909	1,450,661	205,122	1,078,725	101,338	366,526	37,146
1945	68,536	208,274	4,019,929	1,477,546	690,098	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)	241,697	(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]	58,437	577,215	3,784,126	4,184,008	284,739	673,175	452,694	393,025	29,330	56,573

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
1943	398,206	258,906	180,898	40,866	334,878	294,225	8,629	34,021	629,848	223,487
1944	285,790	294,378	262,985	69,725	299,867	290,951	20,852	62,480	752,753	220,891
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]	946,508	653,984	1,170,386	350,331	544,610	422,017	44,959	137,457	981,003	612,392

[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.

No. 1076.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1952—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	1942	303,600	98,074	90,626	56,361
1881–1890	37,388	41,726	2,178	263	1943	677,022	88,038	388,208	71,329
1891–1900	34,486	42,000	9,788	3,734	1944	304,255	64,476	310,879	115,072
1901–1910	35,255	43,707	34,638	16,658	1945	213,143	56,052	222,427	92,677
1911–1915	60,154	63,760	57,711	50,200	1946	297,117	102,651	136,291	65,786
1915–1920 [1]	186,317	197,613	222,702	206,862	1947	397,459	174,575	224,651	101,132
1921–1925	158,275	155,500	110,361	214,213	1948	(4)	184,104	185,583	146,713
1926–1930	183,236	195,331	136,886	212,134	1949	(4)	211,447	150,308	140,973
1931–1935	95,950	65,233	48,974	35,216	1950 [2]	(4)	269,792	116,592	184,798
1936–1940	120,922	74,986	77,816	36,543	1951 [2]	375,625	333,559	247,462	217,930
					1952 [2]	400,582	320,215	290,404	217,639

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] For security reasons Customs district of [illegible] statistics.
[3] Average for 1946 and 1947.

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

No. 1077.—Imports Entered for Consumption and Duties Thereon: 1821 to 1952

[F[illegible] ies represent of duties to [illegible], 1821 to 1842,

Yearly average or year	Values				Duties calculated [1]	Ratio of duties to total		Amount duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*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 [2]	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	[3] 2.72
1946–1950	6,583,595	3,842,818	2,740,777	58.37	439,453	6.67	16.03	[3] 2.94
1943	3,390,101	2,192,852	1,197,249	64.68	392,540	11.57	32.79	[3] 2.81
1944	3,887,490	2,717,986	1,169,504	69.92	367,286	9.45	31.41	[3] 2.60
1945	4,098,101	2,749,345	1,348,756	67.09	380,827	9.29	28.24	[3] 2.66
1946	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	[3] 3.32
1947	5,666,321	3,454,647	2,211,674	60.97	427,679	7.55	19.34	[3] 2.91
1948	7,092,032	4,174,523	2,917,509	58.86	404,778	5.71	13.87	[3] 2.71
1949	6,591,640	3,883,186	2,708,454	58.91	364,618	5.53	13.46	[3] 2.40
1950	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	[3] 3.38
1951	10,817,341	5,993,442	4,823,900	55.41	591,261	5.47	12.26	[3] 3.76
1952	10,744,624	6,256,990	4,487,634	58.23	569,557	5.30	12.69	[3] 3.56

[1] Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Based on estimated population including armed forces overseas.

[illegible] Bureau of Census; annual report, *Foreign Commerce and Navigation of the*

No. 1078.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1934 to 1951

[**All figures except percentages in thousands of dollars.** For basis of dollar values, see general note, p. 880. Includes articles on which countervailing [illegible] Free list commodities taxable under revenue acts excluded from various [illegible] 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		
1934	45,438	17,375	38.24	19,195	10,675	55.61	57,802	20,284	35.09
1935	66,105	28,205	42.67	22,853	11,636	50.92	68,013	23,305	34.27
1936	69,317	25,349	36.57	28,104	13,620	48.46	94,776	29,496	31.12
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	39.43	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
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
1934	9,904	2,270	22.92	64,945	43,706	67.30	25,235	22,486	89.11
1935	12,657	2,923	23.09	94,953	39,985	42.11	25,974	21,958	84.54
1936	16,975	2,782	16.39	113,423	40,578	35.78	29,931	25,231	84.30
1937	19,861	3,188	16.05	126,645	45,371	35.83	31,770	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	29,096	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	87,831	20,484	23.32
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1934	138,787	53,269	38.38	50,202	42,471	84.60	23,892	10,814	45.26
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1936	247,153	90,559	36.64	77,169	43,954	56.96	35,087	14,008	39.92
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

No. 1078.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1934 to 1951—Continued

[All figures except percentages 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
1934	53,547	13,271	24.78	21,648	17,187	79.39	4,624	2,586	55.93	1,096	794	72.45
1935	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.03
1936	68,147	16,819	24.68	59,298	44,687	75.36	6,833	3,810	55.76	5,209	2,197	42.18
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	598	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	20,398	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

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
1934	9,482	2,346	24.74	85,185	31,647	37.15	33,862	9,987	29.49
1935	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26
1936	13,201	3,029	22.95	136,546	41,545	30.43	37,049	10,396	28.06
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	13,641	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	15,692	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

[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. 1079.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1952

[**In thousands of dollars.** For basis of dollar values, see general note, p. 880. Figures c[illegible] Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years [illegible] no[illegible] imports" through 1933; "imports for consumption" beginnin[illegible] free in general imports is normally slightly lower than in imports for consumption becau[illegible] of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922–1933, there is an understatement of [illegible] because, for 1922 to 1933, carpet wool used for making carpets and, for 1922 to 1928, [illegible] bond for exports were reported as dutiable when entered, although no duty was [illegible] ducts. For adjusted figures see table 492 of 1935 issue of *Statistical Abstract*. See [illegible] 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	83,274	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	134,158	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
1945	2,749,345	1,348,756	67.1	745,819	437,262	63.0	501,485	191,751	72.3
1946	2,934,955	1,889,946	60.8	1,166,749	562,325	67.8	652,307	162,095	80.1
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	6,256,990	4,487,634	58.2	1,875,876	1,059,178	63.9	1,772,600	295,820	85.7

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	.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
1945	253,324	208,320	54.9	666,876	261,415	71.8	581,841	250,009	69.9
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	563,299	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	152,383	928,887	14.1	1,499,524	1,067,767	58.4	956,606	1,135,982	45.7

[1] Period July 1, 1915, to Dec. 31, 1920. [2] Includes beverages.

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

No. 1080.—Duties on Imports for Consumption, and Ratio to Dutiable Imports, by Principal Countries: 1948 to 1952

[*Duties 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)				
	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
Grand total	404,778	364,618	522,337	591,261	569,557	13.91	13.46	13.17	12.19	12.70
Northern North America	45,673	45,893	61,734	61,150	56,888	7.60	8.09	7.25	6.24	6.32
Canada [1]	45,673	45,893	61,721	61,141	56,873	7.60	8.09	7.25	6.24	6.32
Other	-------	-------	13	9	15	-------	-------	9.35	4.50	6.17
Southern North America	55,402	59,072	69,509	73,944	71,369	10.36	10.93	10.07	10.77	10.08
Mexico	10,799	9,677	16,869	19,117	20,305	10.68	10.96	10.03	11.56	12.23
Central American countries	508	393	404	387	550	6.90	9.69	7.87	6.22	8.12
Guatemala	69	46	97	225	199	12.06	15.92	10.52	12.10	16.68
El Salvador	188	62	38	28	54	15.42	10.46	7.09	5.53	6.94
Other	251	285	269	134	297	4.51	8.98	7.32	3.47	6.18
Bermuda and Caribbean	44,095	49,002	52,236	54,440	50,514	10.34	10.93	10.10	10.57	9.44
Cuba	38,873	41,794	42,623	40,290	39,362	10.89	11.35	11.05	10.46	10.01
Dominican Republic	1,269	1,705	1,031	1,631	762	12.23	18.40	10.70	10.10	5.15
Netherlands Antilles	2,705	4,581	7,449	11,321	9,188	5.02	7.04	6.65	11.05	7.98
Other	1,248	922	1,133	1,198	1,202	23.86	16.60	11.50	10.60	9.99
South America	61,994	45,152	74,732	75,987	66,864	12.19	9.66	10.79	10.10	10.28
Argentina	22,670	11,170	21,494	19,658	18,038	21.02	20.01	18.02	13.51	16.76
Bolivia	235	82	961	269	166	35.13	35.04	16.33	11.53	10.13
Brazil	5,193	3,756	3,778	4,239	3,294	10.10	9.70	8.92	7.18	7.82
Chile	2,116	1,217	5,433	4,096	2,006	27.71	22.83	10.37	9.88	19.53
Colombia	955	1,253	1,704	3,112	2,452	4.19	4.40	4.50	7.49	6.17
Peru	2,502	2,660	5,032	3,885	2,663	15.90	15.97	14.68	10.45	10.17
Uruguay	16,687	12,003	20,898	17,585	15,929	28.04	23.71	22.04	14.52	22.89
Venezuela	9,980	11,099	13,467	21,158	19,681	4.46	4.44	4.73	7.57	6.10
Other	1,656	1,912	1,966	1,985	2,635	8.61	8.97	9.27	8.09	8.65
Europe [2]	146,387	128,396	193,852	245,338	243,969	21.32	21.35	19.39	17.16	17.53
Belgium and Luxembourg	8,994	7,419	12,632	17,782	15,187	12.60	11.60	11.83	10.69	10.84
Finland	543	329	915	1,194	634	18.02	18.80	17.66	12.86	14.26
France	12,578	11,261	20,507	31,674	23,182	24.34	24.89	20.51	16.10	17.67
Germany	5,057	6,021	14,260	30,036	29,077	26.62	25.23	18.12	15.85	17.28
Italy	15,746	13,811	19,724	23,672	24,473	24.06	26.18	23.17	21.27	20.02
Netherlands	3,438	2,992	5,321	5,957	7,273	11.42	10.60	9.93	8.91	9.35
Norway	3,320	1,885	3,182	2,897	2,875	15.00	10.58	11.19	9.60	8.78
Spain	5,832	3,706	7,434	7,120	9,093	18.75	16.46	18.46	15.92	17.30
Sweden	2,004	1,535	2,180	4,165	4,783	18.94	18.60	14.23	13.86	14.62
Switzerland	29,944	27,518	32,564	35,824	36,662	31.62	31.83	31.44	30.16	29.26
Turkey [2]	-------	-------	-------	-------	9,709	-------	-------	-------	-------	22.97
United Kingdom	42,323	36,819	55,510	63,668	64,121	20.27	21.25	20.72	19.49	19.35
Other	16,608	15,100	19,623	21,349	16,900	21.08	19.50	17.11	15.32	12.92
Asia [2]	56,267	58,309	80,684	81,193	75,715	14.75	15.11	16.50	15.86	14.47
British Malaya	179	88	118	819	321	17.18	13.77	11.76	8.77	8.82
Ceylon	275	65	65	105	75	9.08	7.25	8.00	7.95	7.96
China	10,039	10,106	13,262	2,896	1,006	16.86	17.45	16.20	10.72	10.29
India	10,026	6,184	7,398	9,755	8,799	5.85	4.33	5.48	5.67	5.17
Indonesia	808	571	893	1,052	1,448	23.93	17.48	17.41	17.27	12.22
Japan	11,536	17,685	35,307	40,217	44,607	30.85	30.42	27.94	27.81	26.24
Pakistan	49	21	70	136	42	6.19	6.36	10.00	6.02	9.33
Republic of Philippines	109	97	106	72	45	23.04	45.75	47.53	17.56	34.35
Siam (Thailand)	319	240	385	468	652	10.10	13.28	21.13	18.59	13.31
Turkey [2]	15,585	15,187	12,298	11,445	-------	35.59	41.69	29.53	26.32	-------
Other	7,342	8,065	10,782	14,228	18,720	12.79	9.65	11.42	13.83	12.36
Australia and Oceania	26,523	18,017	29,164	38,867	41,186	23.72	20.90	20.78	11.20	20.22
Australia	23,274	15,548	23,846	32,775	25,886	22.49	19.91	20.07	10.84	18.75
New Zealand	3,231	2,453	5,287	6,079	15,248	40.27	30.80	24.93	13.64	23.50
Other	18	16	31	13	52	5.63	11.27	9.54	6.95	7.26
Africa	12,532	9,779	12,662	14,782	13,566	14.85	16.09	12.21	10.32	12.46
Belgian Congo	72	63	90	105	97	20.57	15.07	9.70	5.94	6.12
Egypt	1,963	632	2,246	1,914	1,422	6.57	7.39	7.38	6.50	5.64
Gold Coast	571	699	940	896	687	13.19	13.52	10.89	8.92	7.65
Nigeria	34	13	74	44	23	18.48	11.40	7.28	6.62	9.79
Union of South Africa	6,290	5,514	5,955	8,684	8,240	17.56	15.49	13.36	10.34	15.97
Other	3,602	2,858	3,357	3,139	3,097	26.03	11.35	18.53	18.17	14.58

[1] [illegible] Labrador.
[2] [illegible] of January 1, 1952.

Source: Treasury Department, Bureau of Customs.