

28. Construction and Housing¹

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 private nonresidential construction activity are primarily the responsibility of the Department of Commerce. Publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics.

Estimates of privately financed nonresidential construction such as stores, warehouses, and factories are based primarily on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data 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.

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 other State and local governmental construction activity are obtained from F. W. Dodge Corporation and Engineering News Record reports.

Estimates of residential construction activity, including number of housing units started, average construction costs, and number of units per structure, are based primarily upon reports of building permits granted which are received from approximately 4,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on construction activity in nonpermit areas. Sample field surveys are also conducted in permit areas to determine such factors as the proportion of permits allowed to lapse, the time lag between the grant of the permit and the date of start, the relationship between permit valuation and contract valuation, and the length of the building period. During 1946 and 1947 these national figures on housing units started and on average construction costs were supplemented by national data on units completed and by corresponding data for each of 60 local areas. 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 completions and 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.

¹ Based on "Statistical Services of the United States Government," a paper prepared by the Division of Statistical Standards, Bureau of the Budget, for International Statistical Conferences, August 29, 1947.

Housing.—The first national Census of Housing was taken in 1940 by the Bureau of the Census as part of the Sixteenth Decennial Census and provided comprehensive data on housing characteristics. (See tables 923-932, 937-941, 943-945.) In contrast, collection of current statistics on housing places emphasis upon data directed toward the administrative needs of specific programs. Data on housing characteristics, roughly comparable to those collected in the 1940 Census of Housing, were collected in April 1947 and May 1948 by the Bureau of the Census in its current population survey.

Data on home mortgages and foreclosures are provided by the Home Loan Bank Board. The Federal Housing Administration compiles data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series H 1-25") provide cross-references, where applicable, to Historical Statistics of the United States, 1789-1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

No. 904.—CONSTRUCTION IN THE UNITED STATES—ESTIMATED EXPENDITURES FOR PRIVATE AND PUBLIC CONSTRUCTION: 1931 TO 1948

[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 1-25]

[In millions of dollars]

TYPE OF CONSTRUCTION	1931	1932	1933	1934	1935	1936	1937	1938	1939
Total	8,990	5,684	4,782	5,976	6,483	9,392	9,845	9,873	10,398
New construction, total.....	5,967	3,290	2,376	2,805	3,230	4,836	5,487	5,186	6,307
Private, total.....	3,375	1,467	1,012	1,235	1,676	2,550	3,390	3,076	3,808
Residential (excl. farm) ¹	1,228	462	278	361	665	1,131	1,372	1,511	2,114
Nonresidential building.....	1,104	499	404	455	472	712	1,088	764	785
Industrial ²	221	74	176	191	158	266	402	232	254
Warehouses, office and loft bldgs.....	259	110	41	62	70	104	128	89	76
Stores, restaurants and garages.....	178	106	86	107	136	179	250	190	211
Other nonresidential.....	446	209	101	95	108	163	218	253	244
Farm construction.....	97	39	69	93	176	189	225	196	226
Residential.....	59	26	43	54	96	104	118	104	120
Nonresidential.....	38	13	26	39	80	85	107	92	106
Public utility.....	946	467	261	326	363	518	705	605	683
Railroad.....	292	139	94	128	116	149	199	119	137
Telephone and telegraph.....	166	87	45	47	52	67	102	92	93
Other public utility.....	488	241	122	151	195	302	404	394	453
Public, total.....	2,592	1,823	1,364	1,570	1,554	2,286	2,097	2,110	2,499
Residential.....	578	392	205	286	278	604	470	568	859
Nonresidential building.....	(2)	(2)	2	11	2	4	2	12	23
Educational.....	269	123	43	110	130	323	221	266	418
Hospital and institutional.....	104	78	43	41	31	63	62	83	114
Other nonresidential.....	205	191	117	124	115	214	185	207	304
Military and naval.....	40	34	36	47	37	29	37	62	125
Highway.....	1,351	961	809	826	709	927	902	858	867
Sewer and water.....	270	156	81	116	137	208	174	179	162
Misc. public service enterprises.....	209	135	61	41	59	111	101	94	91
Conservation and development.....	135	139	168	245	317	339	310	299	310
All other public.....	9	6	4	8	8	7	10	15	20
Work relief.....	3,023	2,394	2,245	2,513	2,763	3,197	3,434	3,284	3,442
Maintenance and repair.....									

TYPE OF CONSTRUCTION	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	11,600	15,196	17,787	12,005	8,636	9,782	16,354	21,765	26,810
New construction, total.....	7,042	10,490	13,412	7,784	4,136	4,808	10,464	14,324	18,775
Private, total.....	4,990	5,426	3,007	1,744	1,823	2,716	8,253	11,179	14,563
Residential (excl. farm) ¹	2,855	2,765	1,315	650	535	684	3,183	5,260	7,223
Nonresidential building.....	1,022	1,486	635	232	350	1,014	3,946	9,131	9,578
Industrial.....	442	801	346	156	208	642	1,689	1,702	1,397
Warehouses, office and loft bldgs.....	257	114	67	13	16	52	309	216	323
Stores, restaurants and garages.....	257	286	93	19	39	147	801	619	901
Other nonresidential.....	244	285	139	44	87	173	547	594	957
Farm construction.....	236	303	271	292	213	191	350	450	500
Residential.....	127	174	144	185	136	116	212	250	275
Nonresidential.....	109	129	127	107	77	75	138	200	225
Public utility.....	771	872	786	570	725	827	1,374	2,338	3,202
Railroad.....	167	187	197	211	247	264	258	318	370
Telephone and telegraph.....	122	179	155	61	83	117	305	510	713
Other public utility.....	482	506	434	298	395	446	811	1,510	2,170
Public, total.....	2,652	5,064	10,405	6,040	2,813	2,062	2,211	3,145	4,212
Residential.....	200	430	545	700	190	71	369	186	85
Nonresidential building.....	556	1,584	3,653	1,805	638	652	325	505	1,057
Industrial.....	164	1,280	3,437	1,668	507	470	84	25	20
Educational.....	132	135	116	62	41	59	101	275	567
Hospital and institutional.....	50	34	32	43	58	85	85	81	219
Other nonresidential.....	210	135	68	32	32	38	55	124	251
Military and naval.....	385	1,620	5,016	2,550	837	690	188	204	137
Highway.....	882	800	616	420	346	386	778	1,300	1,585
Sewer and water.....	194	168	139	102	79	97	194	331	481
Misc. public service enterprises.....	90	63	36	43	46	55	87	117	108
Conservation and development.....	310	354	350	285	163	130	240	386	597
All other public.....	35	45	50	135	14	11	30	116	162
Work relief.....	918	711	330	38					
Maintenance and repair.....	3,640	3,995	4,015	4,183	4,500	4,974	5,890	7,441	8,035

¹ Estimates of new private nonfarm residential construction prepared by Bureau of Labor Statistics.

² Public industrial building not separable from private construction in 1931 and 1932.

Source: Estimates of new construction for 1939-48 are joint estimates of Dept. of Commerce, Office of Domestic Commerce, and Dept. of Labor, Bureau of Labor Statistics; other data except as indicated in note 1, are estimates of Office of Domestic Commerce. Current estimates are published monthly in the Industry Report on Construction and Construction Materials and in the Survey of Current Business.

No. 905.—NEW PERMANENT DWELLING UNITS STARTED IN NONFARM AREAS,
BY TYPE: 1920 TO 1948

[Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information, supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural nonfarm places. Urban designation is applied to all incorporated places with a population of 2,500 or more in 1940, and, by special rule, to a small number of unincorporated places with a population of less than 2,500 population. Hence, urban construction is classified by location, whereas rural nonfarm construction is classified according to the intended use of individual buildings. The series published formerly in the Statistical Abstract included temporary as well as permanent dwelling units from 1941. The official series of the Bureau of Labor Statistics now excludes temporary units, as such units do not add to the country's lasting inventory of housing. See also *Historical Statistics*, series H 40-45; data for 1941-1945 presented here do not agree with those shown in historical volume because the latter include temporary units for those years]

YEAR	Total non-farm	AREA 1		TYPE OF DWELLING		
		Urban	Rural non-farm	1-family	2-family 2	Multi-family 3
1920	247,000	196,000	51,000	202,000	24,000	21,000
1921	449,000	359,000	90,000	316,000	70,000	63,000
1922	716,000	574,000	142,000	437,000	146,000	133,000
1923	871,000	698,000	173,000	513,000	175,000	183,000
1924	893,000	716,000	177,000	534,000	173,000	186,000
1925	937,000	752,000	185,000	572,000	157,000	208,000
1926	849,000	681,000	168,000	491,000	117,000	241,000
1927	810,000	643,000	167,000	454,000	99,000	257,000
1928	753,000	594,000	159,000	436,000	78,000	239,000
1929	509,000	400,000	109,000	316,000	51,000	142,000
1930	330,000	236,000	94,000	227,000	29,000	74,000
1931	254,000	174,000	80,000	187,000	22,000	45,000
1932	134,000	64,000	70,000	118,000	7,000	9,000
1933	93,000	45,000	48,000	76,000	5,000	12,000
1934	126,000	49,000	77,000	109,000	5,000	12,000
1935	221,000	117,000	104,000	183,000	8,000	30,000
1936	319,000	211,000	108,000	244,000	14,000	61,000
1937	336,000	218,000	118,000	267,000	16,000	53,000
1938	406,000	262,000	144,000	317,000	18,000	71,000
1939	515,000	359,000	156,000	399,000	29,000	87,000
1940	603,000	397,000	206,000	486,000	37,000	80,000
1941	706,100	434,300	271,800	603,500	34,300	68,300
1942	356,000	227,400	128,600	292,800	20,100	43,100
1943	191,000	124,400	66,600	143,600	17,800	29,600
1944	141,900	96,200	45,700	117,700	10,600	13,600
1945	209,300	133,900	75,400	184,600	8,800	15,900
1946	670,500	403,600	266,900	590,000	24,300	56,200
1947	849,000	479,800	369,200	740,200	33,900	74,900
1948	931,300	524,600	406,700	766,500	46,900	117,900

1 Urban and rural nonfarm classification for years 1920-29 are based on 1930 Census; for years 1930-48, on 1940 Census.

2 Includes 1- and 2-family dwellings with stores.

3 Includes multifamily dwellings with stores.

Source: 1920-29, National Bureau of Economic Research; 1930 and later years, Department of Labor, Bureau of Labor Statistics. Annual and current data are published in monthly releases and in the monthly pamphlet, *Construction*.

NO. 906.—BUILDING CONSTRUCTION IN ALL URBAN AREAS—VALUE, BY CLASS OF CONSTRUCTION AND BY SOURCE OF FUNDS: 1947 AND 1948

[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 ²	
	1947	1948 ¹	1947	1948 ¹	1947	1948 ¹
All building construction.....	5,561,754	6,961,820	5,367,348	6,609,038	194,406	352,782
New buildings.....	4,669,828	5,960,471	4,504,165	5,631,351	165,663	329,120
Residential buildings ³	2,957,011	3,606,157	2,921,813	3,469,098	35,198	136,469
1-family dwellings.....	2,370,567	2,754,536	2,362,600	2,747,206	7,967	7,390
2-family dwellings ⁴	156,968	188,651	156,757	184,141	211	4,410
Multifamily dwellings ⁴	399,645	625,036	372,646	500,317	26,999	124,719
Nonhousekeeping buildings.....	29,831	38,034	29,810	38,034	21	-----
Nonresidential buildings.....	1,712,817	2,354,314	1,582,352	2,161,653	130,465	192,661
Amusement buildings.....	43,216	98,357	43,216	98,357	-----	-----
Churches.....	76,234	160,125	76,234	160,125	-----	-----
Factories and workshops.....	322,229	299,373	322,229	299,308	-----	65
Public garages.....	62,114	77,351	62,114	77,351	-----	-----
Private garages.....	77,929	91,872	77,929	91,872	-----	-----
Service stations.....	25,456	29,733	25,456	29,733	-----	-----
Institutions.....	144,796	293,500	79,036	121,129	65,760	172,371
Office buildings.....	95,258	133,825	95,258	133,806	-----	19
Public buildings.....	41,049	71,954	14,874	54,547	26,175	17,407
Public works and utilities.....	143,824	150,015	143,824	148,684	-----	1,331
Schools and libraries.....	185,890	324,424	147,360	322,956	38,530	1,408
Sheds, stables and barns.....	14,626	13,797	14,626	13,797	-----	-----
Stores and warehouses.....	460,239	586,686	460,239	586,686	-----	-----
All other.....	19,957	23,302	19,957	23,302	-----	-----
Additions, alterations and repairs.....	891,926	1,001,349	863,183	977,687	28,743	23,662

¹ Preliminary.

² Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.

³ Includes 1- and 2-family dwellings with stores.

⁴ 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 the Monthly Labor Review.

NO. 907.—CONSTRUCTION PROJECTS FINANCED WHOLLY OR PARTIALLY FROM FEDERAL FUNDS—VALUE OF CONTRACTS AWARDED AND FORCE ACCOUNT WORK STARTED: 1935 TO 1948

[In thousands of dollars. Covers continental U. S. only, excluding unknown value of some secret work]

TYPE OF PROJECT	1935	1939	1941	1943	1945	1947	1948
Total.....	1,478,073	1,586,604	5,931,536	2,506,786	902,265	1,294,069	1,690,182
Airport construction ¹	(²)	4,753	499,427	243,443	41,219	24,645	49,718
Building construction:							
Residential.....	³ 7,833	231,071	322,248	375,471	53,133	51,186	8,328
Nonresidential.....	434,949	438,151	4,099,883	1,322,608	563,868	225,328	324,465
Electrification ⁴	5,497	29,775	4,125	12,299	4,608	8,107	(²)
Reclamation.....	158,027	115,612	41,880	101,270	30,765	77,095	147,921
River, harbor, and flood control.....	280,698	109,811	157,804	54,467	41,385	230,934	346,683
Streets, roads, and highways ⁵	381,037	355,701	446,903	161,852	100,969	657,087	799,089
Water and sewerage.....	136,243	118,131	23,672	37,694	23,020	8,176	(²)
Miscellaneous ⁶	73,789	183,599	335,594	197,682	43,298	11,511	43,978

¹ Exclusive of hangars and other buildings.

² Included in miscellaneous.

³ Includes nonresidential construction at site of 3 Resettlement Administration projects for which breakdown of residential and nonresidential costs is not available.

⁴ Excludes loans granted by Rural Electrification Administration.

⁵ Includes work under jurisdiction of Public Roads Administration.

⁶ Includes forestry and railroad construction and repair projects.

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

No. 908.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1927 TO 1948

[For State figures, see table 909. 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 not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 909 represent the value of construction contracts awarded in the States and districts where the work was actually done. See also *Historical Statistics*, 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 non-residential
VALUE OF CONSTRUCTION												
1927	6,303.1	2,573.3	932.9	375.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
1928	6,628.3	2,788.3	884.6	508.8	984.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
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	256.0	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1931	3,092.8	811.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
1932	1,351.2	280.1	122.7	43.5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
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 ^a	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	104.5	108.9	589.1	95.7	108.3	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	74.0	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	23.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941	6,007.5	1,953.8	471.2	181.5	1,093.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	302.2	227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944	1,994.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
1945	3,299.3	503.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946	7,489.7	3,142.1	773.2	1,317.3	1,047.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	91.2
1948	9,429.6	3,608.0	975.0	839.8	1,027.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
FLOOR SPACE OF BUILDINGS												
1927	850,578	404,565	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	33,520	7,240
1928	960,558	568,382	159,192	92,902	609	3,496	61,490	20,004	11,288	15,398	28,012	5,785
1929	791,099	387,670	161,204	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,011	56,953	19,121	17,023	10,664	10,089	7,248
1931	365,841	190,274	50,037	20,109	490	4,550	36,598	16,880	24,257	5,678	14,018	3,044
1932	155,577	73,007	23,884	9,048	575	1,219	13,710	7,319	10,198	3,518	5,635	964
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	17,506	202	1,804	16,776	4,222	9,425	2,650	6,632	612
1935	281,558	135,410	35,391	20,638	915	1,977	20,044	6,172	13,522	3,534	7,909	934
1936	409,670	222,514	57,178	40,291	1,038	3,300	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	5,903	17,691	5,893
1939	513,380	332,656	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,871	6,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,897	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
1944	234,549	73,055	12,490	84,356	1,290	3,748	9,797	7,637	1,990	1,420	5,096	32,769
1945	412,423	111,244	63,197	158,207	1,348	13,701	22,463	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	11,202	15,000
1947	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	850,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,072	17,664

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 Excludes data for 23 Civil Works Program projects, valued at \$29,551,900, not available by class of construction.

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

No. 909.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE BY DISTRICTS AND STATES: 1941 to 1948

[Value in thousands of dollars. See headnote, table 908]

DISTRICT AND STATE	1941	1942	1943	1944	1945	1946	1947	1948
Total (37 states).....	6,007,474	8,255,061	3,273,990	1,994,016	3,299,303	7,489,722	7,759,868	9,429,618
New England.....	439,407	415,903	190,756	88,778	164,627	563,411	526,097	605,599
Connecticut.....	128,405	94,175	54,901	23,623	55,313	172,129	167,034	183,686
Maine.....	35,567	47,967	27,427	6,531	6,816	38,347	24,729	25,974
Massachusetts.....	200,131	152,946	74,113	39,988	82,895	292,511	204,260	304,173
New Hampshire.....	23,911	19,344	2,789	3,456	4,704	17,367	23,131	27,845
Rhode Island.....	43,158	96,466	27,038	13,980	12,121	29,741	29,868	45,983
Vermont.....	8,235	5,005	4,488	1,200	2,778	13,316	17,075	17,938
Metrop. N. Y. and No. N. J.....	561,699	421,722	165,443	156,949	247,454	897,445	968,350	1,111,608
Northern New Jersey.....	190,607	195,810	72,986	103,743	101,618	307,756	209,750	346,460
Metropolitan New York ¹	371,092	225,912	92,457	53,206	145,836	589,687	608,600	765,148
Upstate New York².....	174,856	316,581	77,604	54,612	79,289	269,767	253,333	383,280
Middle Atlantic.....	863,729	1,167,468	485,371	337,381	458,308	958,407	963,233	1,227,366
Delaware.....	13,255	34,192	15,332	7,837	13,913	17,918	25,231	57,226
District of Columbia.....	84,011	101,974	33,682	30,382	41,510	61,633	78,948	71,980
Maryland.....	193,571	228,822	106,942	83,951	101,725	297,933	270,502	326,085
Southern New Jersey.....	39,308	38,089	39,487	14,157	30,745	71,995	54,809	55,213
Eastern Pennsylvania.....	283,312	351,385	116,686	93,807	157,784	316,033	342,441	507,304
Virginia.....	250,272	413,006	173,242	107,247	112,631	192,895	101,302	199,568
Southeast.....	900,115	1,113,353	703,820	256,159	483,917	1,025,337	939,611	1,115,920
Alabama.....	157,706	204,128	65,493	30,454	50,870	141,245	118,908	123,234
Florida.....	157,603	200,697	164,556	81,256	106,027	287,847	344,728	392,092
Georgia.....	158,910	188,641	73,711	42,300	66,759	195,737	149,219	181,531
North Carolina.....	200,331	170,694	91,438	46,293	80,648	180,286	161,038	188,367
South Carolina.....	87,579	110,324	52,160	21,784	21,954	119,020	76,651	88,581
Eastern Tennessee.....	137,986	148,869	256,462	34,042	157,749	101,202	89,067	137,115
Pittsburgh.....	197,758	252,198	62,975	61,515	91,797	245,649	278,699	358,806
Western Pennsylvania.....	137,190	182,181	40,654	35,799	60,953	161,577	209,821	256,578
West Virginia.....	60,568	70,017	22,321	25,716	30,844	84,072	69,148	102,228
Cleveland (North and East Ohio).....	259,807	369,341	146,942	99,071	184,027	431,438	383,979	466,597
Cincinnati.....	198,178	268,437	105,345	46,605	110,110	235,520	243,670	255,387
Kentucky.....	106,424	169,822	34,954	22,338	45,565	100,582	115,807	119,747
Southwest Ohio.....	91,754	98,615	70,391	24,267	64,545	134,938	127,863	135,640
Southern Michigan.....	270,524	260,062	160,769	85,619	173,979	390,318	412,591	478,770
Chicago.....	275,895	1,035,388	273,449	258,952	509,695	963,007	889,136	1,194,665
Northern Illinois.....	265,426	363,617	119,354	99,007	201,114	426,168	408,970	557,828
Indiana.....	254,783	403,562	89,772	66,032	184,712	253,837	198,233	244,000
Iowa.....	111,347	65,255	35,785	33,297	48,792	118,846	95,186	156,793
Northern Michigan.....	7,591	36,954	908	2,551	2,680	12,264	9,228	19,545
Southeast Wisconsin.....	86,748	166,000	27,630	58,065	72,397	151,912	177,517	216,409
St. Louis.....	392,431	510,643	126,918	110,985	214,991	320,689	463,972	500,581
Arkansas.....	83,195	153,499	44,555	42,251	76,568	88,103	108,283	105,623
Southern Illinois.....	91,828	186,355	38,597	30,531	46,043	65,597	154,580	145,805
Eastern Missouri.....	155,769	87,946	20,097	27,800	63,314	105,385	131,466	167,734
Western Tennessee.....	61,639	82,843	23,669	10,403	29,066	61,604	69,643	81,419
New Orleans.....	200,484	381,612	121,203	73,481	70,413	119,327	231,356	271,939
Louisiana.....	135,246	182,789	82,345	52,796	40,312	74,638	151,823	199,217
Mississippi.....	65,238	198,823	38,858	20,685	24,101	44,689	79,533	72,722
Minneapolis.....	125,539	251,889	39,695	40,823	83,335	243,648	241,288	299,249
Minnesota.....	94,021	153,613	18,548	27,967	56,635	170,748	150,349	182,226
North Dakota.....	8,658	3,445	3,710	4,400	6,703	22,747	37,487	45,685
South Dakota.....	10,799	36,899	13,090	4,228	7,626	28,381	30,298	39,529
Northwest Wisconsin.....	12,061	57,932	4,347	4,228	12,371	21,772	23,154	31,809
Kansas City.....	299,314	652,231	294,432	163,230	162,757	292,252	340,128	443,687
Kansas.....	100,683	264,352	80,025	67,551	49,511	92,988	118,475	122,678
Western Missouri.....	49,818	69,500	11,266	16,048	30,080	50,815	53,917	81,051
Nebraska.....	29,618	158,808	83,150	43,447	38,217	50,025	64,308	99,679
Oklahoma.....	119,195	159,571	119,991	63,184	44,949	89,924	103,368	139,979
Texas.....	397,738	838,233	319,268	159,856	264,604	533,509	624,155	716,164
Totals for States in more than one district:								
Illinois.....	357,254	549,972	157,951	129,538	247,157	491,755	563,550	703,033
Michigan.....	278,115	297,016	161,677	88,170	176,659	402,672	421,819	498,513
Missouri.....	205,587	157,446	31,363	43,848	93,394	164,700	185,383	248,785
New Jersey.....	229,915	233,899	112,473	117,900	132,363	379,751	354,559	441,073
New York.....	545,948	542,493	170,061	107,818	225,125	859,454	921,933	1,148,428
Ohio.....	351,561	467,566	217,333	123,308	248,572	506,376	511,842	602,237
Pennsylvania.....	420,502	593,950	157,340	129,006	218,737	477,610	552,202	703,882
Tennessee.....	199,625	231,712	280,131	44,445	186,815	162,806	158,710	218,594
Wisconsin.....	98,809	223,932	31,977	62,293	84,768	173,684	200,671	248,218

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

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

No. 910.—CONSTRUCTION CONTRACTS AWARDED—INDEXES OF VALUE: 1920 TO 1948

[1923-25 average=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 years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. For more detailed description of indexes, see Federal Reserve Bulletin for July 1931]

YEAR	Total	Resi- den- tial	All other	YEAR AND MONTH	Total	Resi- den- tial	All other	YEAR AND MONTH	Total	Resi- den- tial	All other
1920.....	63	30	90	1938.....	64	45	80	1947—Con.			
1921.....	56	44	65	1939.....	72	60	81	August.....	166	150	179
1922.....	79	68	88	1940.....	81	72	89	September.....	183	168	195
1923.....	84	81	86	1941.....	122	89	149	October.....	184	170	196
1924.....	94	95	94	1942.....	166	82	235	November.....	193	163	217
								December.....	197	161	227
1925.....	122	124	120	1943.....	68	40	92				
1926.....	129	121	135	1944.....	41	16	61	1948			
1927.....	129	117	139	1945.....	68	26	102	January.....	191	152	223
1928.....	135	126	142	1946.....	153	143	161	February.....	187	152	215
1929.....	117	87	142	1947.....	157	142	169	March.....	181	148	208
				1948.....	190	162	214	April.....	181	154	202
1930.....	92	50	125					May.....	188	165	206
1931.....	63	37	84	1947				June.....	201	177	220
1932.....	28	13	40	January.....	146	144	148				
1933.....	25	11	37	February.....	151	152	149	July.....	205	137	219
1934.....	32	12	48	March.....	132	129	134	August.....	201	177	220
				April.....	133	123	142	September.....	193	165	216
1935.....	37	21	50	May.....	127	110	140	October.....	184	157	206
1936.....	55	37	70	June.....	136	116	152	November.....	189	154	217
1937.....	59	41	74	July.....	155	136	170	December.....	180	145	209

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

No. 911.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE: 1927 TO 1948

[In millions of dollars. Covers continental U. S. construction projects of following minimum costs through 1945 (except for 1932-35): Waterworks, excavation, drainage, and irrigation, \$15,000; other public works, \$25,000; industrial buildings, \$40,000; other buildings, \$150,000. For 1946, these minimums were raised to \$22,500, \$40,000, \$55,000, and \$205,000, respectively, to account for rise in construction costs. For 1947 and 1948, minimums used were: \$28,000, \$50,000, \$68,000, and \$250,000. For 1932-35, minimums used were: \$10,500, \$17,500, \$28,000, and \$105,000]

YEAR	Total	PUBLIC WORKS CONTRACTS					BUILDINGS			Un- classi- fied
		Water- works	Sewer- age	Bridges	Earth- work, irr., drain.	Streets, roads	Indus- trial	Com- mercial	Public	
1927.....	3,254	54	118	144	68	528	321	1,398	254	368
1928.....	3,579	100	101	133	74	617	355	1,596	290	313
1929.....	3,950	49	88	137	77	542	547	1,670	356	484
1930.....	3,173	49	83	131	77	585	331	1,034	366	528
1931.....	2,432	57	73	116	143	545	166	561	384	387
1932.....	1,219	35	25	84	101	380	93	166	241	95
1933.....	1,068	67	22	98	137	288	152	106	121	77
1934.....	1,361	92	61	99	266	345	105	81	204	106
1935.....	1,590	81	100	98	259	325	172	109	298	148
1936.....	2,387	92	121	188	182	483	309	275	436	300
1937.....	2,437	104	95	133	110	415	477	460	333	309
1938.....	2,792	131	136	135	268	638	152	550	503	279
1939.....	3,003	163	160	151	233	644	283	388	593	390
1940.....	3,987	70	91	120	234	678	594	400	1,196	603
1941.....	5,869	77	89	112	245	583	496	486	2,786	996
1942.....	19,306	151	118	50	251	531	200	292	5,678	2,034
1943.....	3,062	46	41	26	47	227	167	231	1,419	858
1944.....	1,730	33	32	17	64	196	174	140	658	416
1945.....	2,289	61	35	53	57	227	635	387	463	371
1946.....	5,176	109	114	127	328	769	1,113	1,846	414	356
1947.....	5,659	139	175	196	327	794	862	1,898	615	663
1948.....	7,219	209	228	303	519	996	1,096	1,888	1,161	820

¹ \$1,300 millions canceled by W. P. B.

² Add \$1,357 millions for Atomic Bomb plants.

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

No. 912.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE,
BY STATES: 1948

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$28,000; other public works, \$50,000; industrial buildings, \$68,000; other buildings, \$250,000]

STATE	Total	PUBLIC WORKS CONTRACTS					BUILDINGS			Un- classified
		Water- works	Sewer- age	Bridges	Earth- work, irr., drain.	Streets, roads	Indus- trial	Com- mer- cial	Public	
United States.....	7,219,387	208,658	227,762	302,655	519,463	995,819	1,095,581	1,888,480	1,161,262	819,707
Alabama.....	107,478	1,479	5,048	2,504	580	9,645	55,552	11,738	10,827	10,105
Arizona.....	32,006	72	500	1,823	3,115	6,146	8,300	945	1,908	9,197
Arkansas.....	53,259	855	249	2,170	17,479	1,750	7,274	1,050	14,360	8,072
California.....	638,617	20,304	54,239	18,816	36,525	61,089	176,411	160,527	71,521	39,085
Colorado.....	68,228	3,680	400	1,986	6,993	14,254	18,208	4,308	12,440	5,953
Connecticut.....	133,244	1,073	2,959	6,946	2,059	13,547	27,854	42,447	34,596	1,763
Delaware.....	89,458	-----	-----	11,282	173	4,556	32,006	32,643	7,933	885
Dist. of Columbia.....	29,398	902	1,091	2,874	94	1,431	510	6,167	15,194	1,165
Florida.....	148,807	6,967	4,835	7,862	4,689	10,088	17,577	57,735	23,853	15,701
Georgia.....	119,499	3,286	1,881	6,014	3,004	28,044	17,673	36,376	9,530	13,312
Idaho.....	37,468	351	1,564	627	4,937	8,432	13,370	4,083	3,303	801
Illinois.....	246,544	4,969	16,513	9,615	9,553	39,528	71,623	37,652	41,804	15,277
Indiana.....	99,414	1,712	2,166	6,282	1,220	18,765	20,298	14,911	28,238	5,822
Iowa.....	85,226	2,569	2,424	7,118	4,938	21,724	11,518	57,735	14,666	6,790
Kansas.....	86,837	1,944	2,442	2,553	8,342	22,653	8,937	17,439	6,477	15,557
Kentucky.....	82,453	1,620	4,043	10,860	6,942	16,911	7,534	8,577	13,070	13,996
Louisiana.....	152,464	1,833	9,255	12,689	28,469	20,312	10,182	28,685	27,793	13,196
Maine.....	6,186	-----	-----	2,011	1,037	2,649	-----	-----	339	150
Maryland.....	238,814	11,469	8,161	12,573	2,065	27,221	24,003	126,570	22,905	9,847
Massachusetts.....	130,868	13,317	2,363	19,039	773	14,798	7,809	23,542	32,977	16,250
Michigan.....	87,829	4,993	9,532	7,607	380	22,194	12,874	1,750	26,454	2,075
Minnesota.....	76,497	1,147	4,192	2,595	1,818	19,916	12,161	13,428	13,352	7,888
Mississippi.....	48,999	1,492	1,267	1,239	4,180	14,956	2,151	2,393	11,892	6,429
Missouri.....	126,706	2,372	2,976	6,885	12,080	15,644	15,648	31,361	22,978	20,082
Montana.....	100,046	481	2,383	3,320	61,122	11,563	295	4,277	13,826	2,830
Nebraska.....	91,339	1,150	1,194	188	30,680	13,566	5,648	7,623	20,019	11,271
Nevada.....	15,137	511	150	1,118	2,372	4,455	125	1,600	2,401	2,405
New Hampshire.....	19,627	60	-----	1,250	1,224	7,599	124	-----	8,370	-----
New Jersey.....	173,434	646	1,425	14,672	2,915	17,003	24,792	82,776	26,060	3,145
New Mexico.....	49,970	1,534	555	92	1,297	11,040	1,348	1,221	28,873	4,010
New York.....	773,435	43,556	15,307	30,988	25,426	68,002	21,305	291,990	154,726	122,135
North Carolina.....	75,818	6,005	3,743	3,698	723	23,333	11,989	10,216	11,845	4,266
North Dakota.....	49,360	1,346	1,034	679	19,084	13,381	4,163	-----	4,223	5,550
Ohio.....	294,003	11,057	2,245	4,988	4,118	45,001	92,146	57,315	28,004	49,129
Oklahoma.....	116,769	13,564	6,905	3,732	8,008	19,695	16,661	11,377	15,636	21,191
Oregon.....	114,300	2,149	3,519	4,027	32,572	13,574	8,474	14,822	28,494	6,669
Pennsylvania.....	686,314	8,386	10,827	20,944	29,532	103,581	72,466	338,506	71,610	30,453
Rhode Island.....	27,030	174	1,860	53	791	2,641	2,683	10,345	5,593	2,890
South Carolina.....	75,291	1,110	2,138	3,394	2,308	16,944	28,411	12,264	4,171	4,551
South Dakota.....	38,829	350	1,244	890	10,985	12,945	492	1,010	5,593	5,320
Tennessee.....	139,088	3,254	716	4,749	3,853	36,394	7,770	17,936	43,211	21,205
Texas.....	896,984	17,064	22,354	11,597	47,341	76,790	140,776	278,050	78,601	224,842
Utah.....	53,391	740	566	225	4,556	5,474	26,308	4,860	7,211	3,461
Vermont.....	5,943	-----	-----	94	-----	2,153	-----	1,000	2,147	549
Virginia.....	88,345	1,989	1,323	3,862	24,219	11,598	4,574	16,612	16,727	7,441
Washington.....	200,732	2,440	6,370	17,656	33,049	15,291	12,635	31,997	68,478	12,816
West Virginia.....	42,444	87	-----	1,714	7,341	7,004	2,242	2,865	12,215	8,976
Wisconsin.....	131,759	1,879	8,482	5,324	125	29,828	30,681	11,928	26,612	16,900
Wyoming.....	31,200	710	322	751	4,397	10,342	-----	1,101	7,153	6,424

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

**No. 913.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1944
TO 1948**

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered see table 906. Cities shown had a population of 50,000 and over in 1940]

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1944	1945	1946	1947	1948 ¹	1944	1945	1946	1947	1948 ¹
Akron, Ohio.....	7,838	10,300	13,880	18,037	24,754	635	850	1,381	1,006	1,154
Albany, N. Y.....	727	1,471	4,935	7,184	19,623	11	11	108	449	201
Allentown, Pa.....	1,890	1,658	4,498	5,632	6,979	301	24	275	391	429
Altoona, Pa.....	406	728	1,491	2,708	2,807	1	8	185	119	100
Amarillo, Tex.....	1,204	3,833	7,566	9,111	10,994	346	545	1,193	1,152	1,444
Arlington Co., Va. ²	7,007	6,874	14,023	24,709	21,242	557	523	1,458	2,611	1,909
Asheville, N. C.....	261	1,318	1,753	2,951	2,929	14	55	231	263	194
Atlanta, Ga.....	4,070	8,665	23,403	28,439	31,784	604	534	1,533	1,379	1,071
Atlantic City, N. J.....	1,331	1,685	2,188	2,017	2,077	1	5	167	16	28
Augusta, Ga.....	369	554	1,965	3,592	4,152	14	51	263	285	340
Austin, Tex.....	661	5,229	19,033	20,757	27,295	179	744	3,789	2,234	2,609
Baltimore, Md.....	11,210	12,361	50,016	45,168	57,552	944	665	5,045	5,505	5,923
Bayonne, N. J.....	1,274	1,777	1,774	1,786	4,206	1	1	219	169	20
Beaumont, Tex.....	805	1,729	3,798	6,708	9,424	239	190	663	800	1,286
Berkeley, Calif.....	2,856	4,331	7,079	8,590	10,385	540	383	389	309	367
Bethlehem, Pa.....	483	788	2,581	2,671	5,315	2	33	165	164	304
Binghamton, N. Y.....	715	3,069	3,102	4,010	5,128	1	33	372	169	204
Birmingham, Ala.....	3,207	5,636	15,764	18,041	18,630	129	354	2,067	2,416	1,803
Boston, Mass. ³	4,886	10,404	42,906	31,577	56,026	48	48	1,023	890	1,764
Bridgeport, Conn.....	1,009	2,736	5,304	6,447	7,245	40	58	222	479	352
Brockton, Mass.....	251	587	1,683	3,113	2,277	21	127	170	156	156
Buffalo, N. Y.....	3,911	4,596	16,197	27,070	15,049	61	149	270	466	630
Cambridge, Mass.....	1,519	2,038	8,818	9,331	9,781	2	101	766	87	175
Camden, N. J.....	768	2,440	5,314	9,885	8,273	2	42	362	349	336
Canton, Ohio.....	1,147	2,139	4,672	4,527	4,938	54	128	364	356	345
Cedar Rapids, Iowa.....	1,170	2,218	5,644	4,057	5,273	60	119	645	348	427
Charleston, S. C.....	1,190	2,842	1,546	1,809	4,536	11	35	44	60	178
Charleston, W. Va.....	461	2,654	3,403	6,650	(4)	5	67	238	402	(4)
Charlotte, N. C.....	803	4,217	9,700	10,955	17,582	2	208	1,129	1,357	1,198
Chattanooga, Tenn.....	710	2,128	4,923	6,782	7,812	10	150	580	513	349
Chester, Pa.....	181	676	3,713	1,324	2,618	2	13	355	35	74
Chicago, Ill.....	35,751	63,094	122,405	120,705	173,157	3,970	4,727	7,341	5,455	6,285
Cicero, Ill.....	1,413	2,748	2,707	3,098	3,354	191	223	76	158	126
Cincinnati, Ohio.....	2,460	7,517	35,625	31,117	40,898	9	410	2,132	1,144	1,307
Cleveland, Ohio.....	22,271	24,872	38,547	43,028	40,735	1,821	881	2,157	2,123	1,632
Cleveland Heights, Ohio.....	304	2,398	1,361	3,394	3,507	49	236	99	182	138
Columbia, S. C.....	166	1,243	3,328	5,547	6,842	7	137	565	577	436
Columbus, Ga.....	794	1,842	3,483	3,087	(4)	182	145	120	206	(4)
Columbus, Ohio.....	1,732	7,444	19,404	23,849	30,654	69	498	2,516	1,977	1,991
Corpus Christi, Tex.....	2,855	3,775	9,873	14,027	15,757	356	641	1,156	1,705	1,075
Covington, Ky.....	74	(4)	958	835	(4)	(4)	22	28	(4)	(4)
Dallas, Tex.....	7,105	17,477	44,628	53,258	70,062	1,620	1,450	5,546	7,736	6,981
Davenport, Iowa.....	553	1,475	4,270	4,637	5,761	8	92	438	319	310
Dayton, Ohio.....	3,350	12,466	10,488	13,259	12,053	323	652	869	1,146	769
Dearborn, Mich.....	2,192	6,771	9,810	17,137	(4)	119	162	774	1,352	(4)
Decatur, Ill.....	1,128	606	2,349	4,057	3,027	244	50	259	220	220
Denver, Colo.....	4,716	16,305	30,049	29,178	47,884	556	2,403	5,181	2,682	3,079
Des Moines, Iowa.....	3,474	3,980	13,255	12,676	12,455	15	121	1,394	968	938
Detroit, Mich.....	34,161	67,975	116,848	147,007	141,388	3,709	4,027	9,496	10,973	7,235
Duluth, Minn.....	1,034	1,712	4,432	4,540	5,938	21	64	524	299	412
Durham, N. C.....	482	2,065	4,380	5,646	8,699	2	107	326	516	554
East Chicago, Ind.....	1,046	2,436	3,570	2,614	(4)	42	18	46	40	(4)
East Orange, N. J.....	451	850	2,310	4,348	3,891	2	304	336	322	322
East St. Louis, Ill.....	666	1,675	3,135	2,307	2,568	11	40	191	213	255
Elizabeth, N. J.....	542	849	2,780	5,395	2,943	13	289	717	32	32
El Paso, Tex.....	1,346	2,448	5,325	8,011	13,171	199	127	707	566	876
Eric, Pa.....	1,004	2,152	5,739	4,603	13,421	61	97	578	433	586
Evanston, Ill.....	718	4,425	6,910	8,154	10,264	31	150	441	502	282
Evansville, Ind.....	1,532	2,599	3,573	4,046	4,874	351	123	337	787	399
Fall River, Mass.....	393	914	2,025	1,788	2,260	1	16	204	118	130
Flint, Mich.....	3,330	6,422	10,497	11,141	12,171	301	243	891	875	658
Fort Wayne, Ind.....	1,094	2,265	7,002	9,318	8,831	113	142	790	772	600
Fort Worth, Tex.....	4,569	9,241	24,227	27,807	20,516	1,133	1,558	4,234	4,493	3,223
Fresno, Calif.....	1,318	3,103	8,750	14,786	12,338	206	255	909	755	709
Galveston, Tex.....	888	1,340	2,939	2,472	3,683	192	66	261	206	404

For footnotes, see p. 811.

No. 913.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1944 TO
1948—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1944	1945	1946	1947	1948 ¹	1944	1945	1946	1947	1948 ¹
Gary, Ind.	2,221	3,062	6,079	9,194	11,440	337	303	686	1,199	1,066
Glendale, Calif.	1,597	4,098	8,272	10,380	14,493	359	454	857	972	1,209
Grand Rapids, Mich.	1,236	5,431	8,632	9,460	15,129	33	331	873	658	782
Greensboro, N. C.	312	3,591	4,299	8,888	10,315	19	147	618	1,160	858
Hamilton, Ohio.	150	542	2,562	4,542	3,156	1	43	301	419	225
Hammond, Ind.	1,964	6,063	7,682	6,723	7,784	166	227	744	659	571
Harrisburg, Pa.	1,970	866	4,237	5,662	6,349	115	12	448	172	354
Hartford, Conn.	1,057	2,925	10,459	10,171	13,502	8	23	366	207	670
Highland Park, Mich.	661	2,192	1,351	3,301	2,679	-----	3	2	1	7
Hoboken, N. J.	481	682	1,786	2,315	2,088	-----	-----	-----	-----	-----
Holyoke, Mass.	273	614	1,826	1,767	2,007	2	24	36	130	83
Houston, Tex.	10,314	45,336	53,899	72,631	98,952	1,517	1,980	5,709	5,881	7,617
Huntington, W. Va.	1,024	2,100	4,095	4,992	7,628	40	160	740	584	494
Indianapolis, Ind.	6,049	6,874	14,783	26,806	32,487	494	523	1,771	2,377	1,825
Irrington, N. J.	971	517	799	2,462	2,816	246	13	36	326	77
Jackson, Miss.	895	3,662	6,946	9,661	13,377	199	382	835	934	854
Jacksonville, Fla.	5,152	7,879	15,686	21,128	15,949	509	585	1,460	1,541	1,172
Jersey City, N. J.	1,209	1,295	3,878	6,357	7,681	1	-----	877	13	10
Johnstown, Pa.	579	851	1,641	994	1,485	1	5	44	39	60
Kalamazoo, Mich.	572	2,061	3,232	2,809	3,079	3	4	271	62	146
Kansas City, Kans.	2,672	2,076	2,997	3,847	5,694	519	117	295	304	266
Kansas City, Mo.	6,084	9,401	18,202	17,738	35,564	631	228	1,545	910	2,005
Knoxville, Tenn.	4,317	4,426	13,383	10,656	10,475	765	287	1,272	812	443
Lakewood, Ohio.	200	667	1,294	1,577	1,390	7	32	229	78	30
Lancaster, Pa.	432	638	1,628	4,640	4,194	30	17	118	285	212
Lansing, Mich.	1,517	1,969	4,483	4,612	6,286	30	71	391	355	320
Lawrence, Mass.	348	924	1,611	1,997	3,321	1	7	49	100	158
Lincoln, Nebr.	1,439	2,113	7,124	9,875	5,510	127	159	447	1,023	510
Little Rock, Ark.	1,156	2,890	7,585	11,722	20,534	85	343	844	1,713	685
Long Beach, Calif.	16,673	16,073	37,426	35,233	38,264	3,354	2,679	3,330	3,979	3,269
Los Angeles, Calif.	66,295	91,570	227,742	259,041	372,959	9,091	8,063	24,532	21,138	30,328
Louisville, Ky.	4,613	7,994	15,957	18,769	14,250	259	302	1,877	2,665	1,380
Lowell, Mass.	211	419	1,697	1,871	1,141	3	4	323	82	130
Lynn, Mass.	597	686	2,897	2,962	6,229	1	11	218	124	182
Macon, Ga.	892	1,150	2,438	2,937	3,973	23	27	175	132	149
Madison, Wis.	830	2,621	6,183	5,370	7,309	25	215	399	625	543
Malden, Mass.	166	234	2,203	1,798	1,658	1	4	150	82	81
Manchester, N. H.	405	1,080	3,578	4,830	10,494	4	65	344	460	731
McKeesport, Pa.	195	521	1,208	1,567	1,950	4	9	36	60	71
Medford, Mass.	62	377	1,926	2,003	2,243	1	5	354	77	59
Memphis, Tenn.	7,927	15,305	22,581	27,047	32,074	740	1,253	2,488	3,440	3,443
Miami, Fla.	5,237	14,564	26,396	51,628	54,887	459	1,438	2,615	6,043	5,711
Milwaukee, Wis.	6,368	16,657	36,263	31,614	53,387	402	1,125	2,783	1,733	2,859
Minneapolis, Minn.	6,077	16,384	29,770	30,931	36,431	192	872	2,935	1,381	1,655
Mobile, Ala.	1,297	3,736	5,297	5,493	10,025	310	270	771	688	1,031
Montgomery, Ala.	1,822	3,616	4,281	6,015	6,029	431	356	876	965	745
Mount Vernon, N. Y.	134	869	1,640	2,655	4,061	-----	211	70	106	190
Nashville, Tenn.	1,536	4,160	7,959	6,798	9,740	53	238	701	622	321
Newark, N. J.	2,751	6,319	11,127	16,080	25,816	29	298	419	695	397
New Bedford, Mass.	796	744	2,169	2,166	2,124	1	28	268	126	151
New Britain, Conn.	397	2,185	3,080	1,707	2,434	7	43	413	143	189
New Haven, Conn.	1,395	2,929	8,087	7,774	11,112	14	35	732	338	577
New Orleans, La.	20,287	7,362	15,072	12,464	28,287	4,563	1,731	2,427	1,335	3,446
New Rochelle, N. Y.	167	964	2,557	2,785	8,312	1	29	192	90	549
Newton, Mass.	271	941	3,522	7,625	9,834	-----	90	296	385	820
New York, N. Y.: ²										
Bronx	4,776	2,504	15,800	14,797	47,753	17	104	2,822	908	4,751
Brooklyn	15,630	7,260	39,483	46,872	45,683	2	549	5,460	2,474	3,380
Manhattan	11,916	14,829	100,604	62,268	79,460	-----	389	15,307	5,530	3,266
Queens	7,213	9,666	87,766	79,062	125,046	96	735	13,810	8,893	12,411
Richmond	1,868	832	3,472	3,816	10,973	35	55	254	345	1,063
Niagara Falls, N. Y.	936	1,891	4,233	6,654	7,517	21	64	249	398	610
Norfolk, Va.	9,659	5,654	5,474	16,402	16,036	13	84	585	1,419	1,936
Oakland, Calif.	24,689	15,662	23,363	27,389	37,403	1,022	1,190	1,406	1,708	1,354
Oak Park, Ill.	182	571	896	1,607	3,815	-----	16	89	165	80
Oklahoma City, Okla.	2,443	6,123	13,822	14,276	12,429	473	612	1,938	1,935	985
Omaha, Nebr.	5,476	4,773	13,155	8,823	23,035	490	322	1,059	931	777
Pasadena, Calif.	1,621	4,395	12,959	13,819	16,809	34	379	782	883	1,012
Passaic, N. J.	446	1,300	2,575	3,038	2,085	-----	88	194	240	732
Paterson, N. J.	1,284	1,535	3,821	3,108	4,487	4	5	309	99	138
Pawtucket, R. I.	168	831	2,561	5,505	4,998	-----	68	273	435	508

For footnotes, see p. 811.

No. 913.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1944
to 1948—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1944	1945	1946	1947	1948 ¹	1944	1945	1946	1947	1948 ¹
Peoria, Ill.	902	2,318	4,436	4,451	8,270	1	51	316	314	341
Phoenix, Ariz.	2,471	6,923	8,534	9,679	16,571	310	867	817	818	1,416
Philadelphia, Pa.	17,424	22,632	65,499	72,760	93,544	170	750	5,611	5,321	5,061
Pittsburgh, Pa.	3,330	8,234	18,204	19,700	26,462	213	274	1,386	1,760	938
Pontiac, Mich.	1,598	8,777	9,608	4,438	4,238	214	84	345	241	203
Portland, Maine	498	1,411	2,643	3,425	4,490	35	13	104	183	155
Portland, Oreg.	8,022	12,336	34,922	39,953	52,248	666	710	2,434	2,275	3,067
Portsmouth, Va.	883	1,220	1,588	1,596	2,483	16	51	61	324	275
Providence, R. I.	987	2,670	12,529	8,636	11,853	2	46	197	178	454
Pueblo, Colo.	737	885	2,132	1,966	3,633	52	152	332	308	496
Quincy, Mass.	634	1,151	3,618	4,064	4,458	—	36	274	324	278
Racine, Wis.	1,749	2,139	3,206	6,563	4,825	225	157	274	348	204
Reading, Pa.	553	1,364	2,776	2,645	2,004	—	27	101	29	40
Richmond, Va.	2,558	7,770	18,266	16,611	21,176	209	1,066	1,799	1,722	943
Roanoke, Va.	321	1,241	5,982	7,504	7,221	6	103	555	455	391
Rochester, N. Y.	1,607	11,296	10,918	15,847	16,094	—	148	631	1,090	459
Rockford, Ill.	1,109	2,325	3,736	4,713	6,553	83	131	539	352	456
Sacramento, Calif.	1,085	11,757	13,427	12,849	17,432	7	877	1,779	1,174	1,473
Saginaw, Mich.	1,216	1,857	4,460	3,405	7,747	120	81	602	378	348
St. Joseph, Mo.	76	140	759	1,151	1,291	5	12	68	99	147
St. Louis, Mo.	8,077	14,756	31,639	28,479	28,237	57	190	2,370	841	1,337
St. Paul, Minn.	6,579	9,513	20,118	19,126	23,846	93	553	1,797	1,174	998
St. Petersburg, Fla.	829	4,614	11,088	17,426	20,523	46	565	1,533	2,295	2,088
Salt Lake City, Utah	4,621	6,233	14,057	11,368	14,911	734	400	1,709	1,146	1,350
San Antonio, Tex.	5,332	14,518	25,654	30,203	35,724	879	1,741	3,788	5,222	4,675
San Diego, Calif.	10,697	22,167	23,100	30,428	42,843	1,942	2,244	2,931	3,438	4,107
San Francisco, Calif.	24,564	2,780	50,959	48,290	62,977	3,814	3,762	3,530	3,102	3,951
San Jose, Calif.	1,131	3,526	10,376	11,451	19,486	8	269	994	818	1,629
Santa Monica, Calif.	1,666	3,245	9,894	11,817	12,672	352	364	1,265	1,428	1,356
Savannah, Ga.	1,107	2,156	3,443	5,886	5,458	210	214	480	578	750
Schenectady, N. Y.	2,599	2,348	4,553	2,541	3,734	—	5	177	124	184
Scranton, Pa.	1,211	1,326	2,417	3,253	2,809	—	2	25	27	41
Seattle, Wash.	17,290	20,828	41,807	40,450	61,000	1,724	2,827	3,364	3,346	2,860
Shreveport, La.	1,608	2,636	9,040	22,004	17,082	78	418	1,247	1,202	1,296
Sioux City, Iowa	601	1,184	2,740	3,342	7,251	5	37	442	231	357
Somerville, Mass.	216	670	1,609	2,606	1,696	—	2	69	51	51
South Bend, Ind.	3,040	6,437	7,085	9,814	12,978	483	398	906	640	953
Spokane, Wash.	3,320	7,622	14,181	18,597	26,293	64	333	1,623	1,731	1,526
Springfield, Ill.	425	816	4,915	4,865	5,241	10	39	472	351	389
Springfield, Mass.	1,845	4,780	9,606	11,220	9,905	15	200	929	574	859
Springfield, Mo.	1,033	1,890	4,336	4,762	4,993	74	238	637	589	367
Springfield, Ohio	830	2,217	2,937	5,038	3,200	68	29	308	257	241
Stockton, Calif.	1,375	10,662	6,110	6,627	10,013	21	445	604	575	682
Syracuse, N. Y.	1,504	3,097	7,254	6,982	11,880	22	115	874	576	1,110
Tacoma, Wash.	2,058	5,750	11,273	11,570	14,494	270	457	1,073	753	893
Tampa, Fla.	3,325	4,746	8,187	9,316	8,722	703	402	868	887	886
Terre Haute, Ind.	491	596	3,059	1,372	3,103	—	—	527	119	114
Toledo, Ohio	2,179	5,752	10,213	12,017	20,336	157	358	948	646	503
Topeka, Kans.	892	1,190	4,257	3,780	4,832	55	212	855	446	506
Trenton, N. J.	927	2,132	2,858	3,058	4,201	1	13	172	61	157
Troy, N. Y.	265	444	4,350	2,166	2,137	1	—	637	19	37
Tulsa, Okla.	1,158	4,228	9,511	11,288	14,404	275	525	1,266	1,233	1,024
Union City, N. J.	370	428	614	795	370	—	—	1	1	—
Upper Darby Township, Pa. ²	131	1,069	4,179	4,803	19,693	—	157	570	601	3,653
Utica, N. Y.	1,218	1,450	2,502	2,233	2,691	187	9	76	129	240
Waco, Tex.	954	2,168	5,016	8,731	10,987	272	416	983	853	930
Washington, D. C.	19,918	26,574	46,253	43,016	49,326	2,598	3,352	4,000	4,303	3,797
Waterbury, Conn.	1,182	1,640	3,238	4,468	6,050	106	65	432	261	477
Waterloo, Iowa	757	2,847	5,137	4,413	4,644	23	165	588	312	253
Wheeling, W. Va.	449	1,823	2,389	3,257	3,568	1	1	42	46	100
Wichita, Kans.	2,251	3,029	14,003	16,649	22,404	38	165	1,690	1,993	2,387
Wilkes-Barre, Pa.	369	569	1,154	3,648	13,681	—	—	97	23	23
Wilmington, Del.	1,144	4,254	5,063	3,332	5,633	60	48	208	111	136
Winston-Salem, N. C.	1,086	1,492	3,387	6,057	(⁴)	4	119	434	584	(⁴)
Worcester, Mass.	1,064	3,164	7,443	8,043	12,710	13	288	800	563	952
Yonkers, N. Y.	514	1,281	6,843	10,288	9,956	2	66	577	1,152	875
York, Pa.	278	765	2,221	3,205	2,551	—	13	176	115	66
Youngstown, Ohio.	607	1,914	4,822	6,528	5,278	8	60	466	366	343

¹ Preliminary. ² Classified as urban under special rule by Bureau of the Census, 1940.

³ Figures represent applications filed. ⁴ Not available. ⁵ Eleven months only.

⁶ 1944 represents applications filed, adjusted to eliminate large postwar projects. Data for 1945 to 1947 represent work actually started, based on inspections instead of on applications filed, as in previous years.

Source: Department of Labor, Bureau of Labor Statistics: 1944 from annual reports on building construction; subsequent annual and current data for cities of 100,000 or more published in monthly releases; data for cities 50,000 to 100,000 from records not published elsewhere.

No. 914.—CONSTRUCTION AND BUILDING COST INDEXES: 1913 TO 1948

[1913=100 except Aberthaw for which base year is 1914. For Bureau of Labor Statistics index of building material prices, see pp. 302 and 303. 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, N. Y. ⁴	Aber- thaw ⁵	Fuller ⁶	Turner ⁷	M & S ⁸
1913.....	100	100	100	100	100	-----	100	100	100
1914.....	98	99	89	92	102	100	102	100	97
1915.....	101	100	93	95	99	100	130	103	98
1916.....	110	114	130	131	116	107	143	120	112
1917.....	143	152	181	167	135	126	156	147	127
1918.....	177	175	189	159	155	147	160	166	148
1919.....	229	198	198	159	171	172	168	196	185
1920.....	283	247	251	207	230	234	209	252	233
1921.....	216	200	202	166	193	179	188	183	178
1922.....	200	184	174	155	187	170	175	175	172
1923.....	224	201	214	186	215	202	190	196	182
1924.....	222	202	215	186	215	198	194	194	183
1925.....	217	199	207	183	211	195	193	195	185
1926.....	217	197	208	185	230	197	202	195	185
1927.....	217	200	206	186	223	193	197	190	182
1928.....	217	199	207	188	238	191	196	190	184
1929.....	217	203	207	191	242	190	201	185	179
1930.....	200	200	203	185	238	186	199	165	165
1931.....	178	196	181	169	230	176	180	145	156
1932.....	155	171	157	141	208	168	157	136	130
1933.....	150	163	170	148	197	170	155	140	143
1934.....	161	178	198	167	209	176	171	160	166
1935.....	162	176	196	166	200	177	167	162	164
1936.....	170	179	206	172	205	184	168	169	166
1937.....	198	188	235	196	226	199	187	192	180
1938.....	199	189	236	197	243	191	192	188	178
1939.....	200	188	236	197	248	190	195	182	183
1940.....	204	189	242	203	251	193	196	193	190
1941.....	217	198	258	211	255	208	206	215	202
1942.....	241	209	276	222	260	223	229	245	218
1943.....	252	216	290	229	264	225	238	257	227
1944.....	261	223	299	235	284	227	240	244	234
1945.....	271	231	308	239	294	236	241	263	248
1946.....	322	257	346	262	333	279	290	318	288
1947.....	430	296	413	313	386	304	354	380	338
1948.....	490	332	461	345	451	321	390	422	368

¹ American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available for individual cities.

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

³ Engineering News Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement at Chicago; (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. This construction cost index is designed to predict changes in construction cost trends and to measure the movement of construction costs in general. It is not intended to apply to any specific class of construction or to a particular locality. ENR Building Cost index: In practice, the construction cost index has been used widely to apply to building costs, and when common and skilled labor rates move in similar trends it is a satisfactory measure of relative building cost movement. However, following the low wage rates of 1932, common labor climbed much faster than skilled and reached new all-time highs by July 1937. The increase was in the lower ranges between union and nonunion. When "prevailing" wages became synonymous with union wages the gap closed up, hence the ENR 20-cities wage average increased more rapidly than the union rates. To provide a more representative measure of building cost movement, the skilled labor trend has been substituted for the common labor trend in the ENR Construction Cost index, and the ENR Building Cost index computed.

⁴ B. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 16 areas. Weights based on studies of actual building costs—vary with different type of structures. Material prices are those paid by contractors to material dealers. Prevailing skilled and common wage rates from contractors. Base: United States average, 1926-29=100. Series given here is brick and concrete, New York, 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 construction bid to duplicate original building; labor costs based on current experience with similar construction. Since Mar. 31, 1946, New England, composite of 36 major cost items in 3 multi-story and 2 one-story industrial buildings, including all mechanical trades, repriced using actual and estimated labor and material costs.

⁶ George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type buildings, including mechanicals, 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.

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

No. 915.—CONSTRUCTION—SUMMARY, BY KIND OF CONTRACTOR, BY SIZE GROUPS: 1939.

[The 1939 Census of Construction 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. It included erection and installation departments of manufacturers and merchandisers, when it was an important, but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than \$500 of work performed in 1939 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this under-coverage affects materially only number of establishments and number of proprietors]

KIND OF CONTRACTOR	NUMBER OF ESTABLISHMENTS			VALUE OF WORK PERFORMED (1,000 DOLLARS)			MATERIALS USED AND EQUIPMENT INSTALLED (1,000 DOLLARS) ¹		
	Total	\$25,000 and over ²	Under \$25,000 ⁽²⁾	Total	\$25,000 and over ²	Under \$25,000 ⁽²⁾	Total	\$25,000 and over ²	Under \$25,000 ⁽²⁾
United States.....	215,050	30,912	184,138	4,519,794	3,479,671	1,040,123	2,046,613	1,625,344	421,269
Builders.....	3,705	1,534	2,171	108,258	89,919	18,339	72,976	61,438	11,538
General contractors.....	35,158	14,880	20,278	2,403,630	2,208,080	195,550	1,085,735	989,266	96,469
Building contractors.....	20,641	10,636	10,005	1,174,693	993,629	181,064	588,832	490,358	92,474
Highway contractors.....	3,627	2,667	960	500,571	579,704	10,867	218,305	245,380	3,015
Heavy contractors.....	1,890	1,577	313	638,306	634,747	3,619	248,508	247,628	980
Special trade contractors.....	176,187	14,498	161,689	2,007,906	1,181,672	826,234	887,902	574,640	313,262
Air conditioning ³	798	338	460	40,306	35,459	4,937	22,911	20,818	2,593
Carpentering.....	30,044	467	29,577	132,957	24,521	108,436	48,199	10,890	37,309
Concreting.....	4,464	397	4,067	57,030	32,486	24,544	24,030	14,645	9,485
Electrical (other than power lines).....	15,915	1,640	14,275	222,774	137,472	85,302	102,028	64,324	37,704
Elevator (installation and repair).....	409	130	279	45,083	42,351	2,732	20,985	20,108	877
Excavating and foundation.....	405	75	330	8,007	2,086	2,750	2,750	1,915	835
Excavating and grading.....	1,852	201	1,651	22,536	10,389	12,147	2,016	826	1,190
Flooring (wood only).....	1,088	111	977	13,735	7,041	6,694	6,397	3,765	2,632
Flooring (wood and other).....	445	173	272	17,636	15,259	2,377	9,771	8,779	992
Flooring (surfacing and resurfacing).....	645	12	633	2,821	466	2,355	592	127	465
Heating and plumbing group.....	37,112	4,686	32,426	572,878	349,987	222,891	209,691	192,240	107,451
Heating and piping.....	2,882	743	2,139	75,550	57,048	18,502	40,133	30,706	9,427
Heating and piping, with sheet metal.....	1,572	289	1,283	36,207	25,305	10,992	18,500	13,345	5,215
Heating, piping, and plumbing.....	13,166	2,165	11,001	251,075	161,635	89,440	134,617	90,330	44,287
Heating, piping, plumbing, with sheet metal.....	2,122	533	1,589	62,384	48,078	14,306	33,701	26,439	7,322
Plumbing.....	16,600	914	15,695	141,334	55,724	85,610	60,546	30,283	39,263
Plumbing, with sheet metal.....	761	42	719	6,238	2,197	4,041	3,074	1,137	1,937
Insulation.....	708	273	435	26,509	22,132	4,377	11,856	9,495	1,861
Lathing.....	522	58	464	9,417	6,561	2,856	2,136	1,742	394
Plastering and lathing.....	720	251	469	24,762	20,015	4,747	8,703	6,907	1,796
Plastering.....	5,347	401	4,946	55,756	27,614	28,142	20,202	10,449	9,753
Ornamental iron.....	622	144	478	14,421	10,814	3,607	7,061	5,539	1,622
Painting.....	10,046	228	9,818	46,347	12,519	33,828	11,017	2,997	8,020
Painting, paperhanging, and decorating.....	30,973	829	30,144	180,917	46,931	133,986	43,979	10,783	33,196
Roofing and sheet metal group.....	11,793	1,782	10,011	187,655	118,128	69,527	84,043	54,715	29,328
Roofing.....	4,875	844	4,031	78,716	51,068	27,648	35,221	22,934	12,287
Roofing and sheet metal.....	3,046	646	2,400	68,725	49,489	19,236	32,133	24,079	8,054
Sheet metal.....	3,872	292	3,580	40,214	17,571	22,643	16,689	7,702	8,987
Masonry.....	7,029	702	6,327	97,389	60,921	36,418	39,540	26,888	12,652
Tile and mantel.....	2,149	619	1,630	48,944	35,223	13,721	22,904	16,324	6,580
Steel erection and repair.....	567	266	301	80,863	77,838	3,025	51,124	50,285	839
Weather stripping.....	419	56	363	7,214	4,856	2,358	1,288	1,706	882
Glass and glazing.....	1,040	180	860	17,821	12,698	5,123	8,336	6,112	2,224
House moving.....	608	33	575	4,016	1,449	2,567	388	193	195
Other.....	1,467	546	921	70,072	63,221	6,851	35,155	32,668	2,487

For footnotes, see next page.

NO. 915.—CONSTRUCTION—SUMMARY, BY KIND OF CONTRACTOR, AND BY SIZE GROUPS: 1939—Continued

KIND OF CONTRACTOR	ACTIVE PROPRIETORS AND FIRM MEMBERS			EMPLOYEES (AVERAGE FOR YEAR) ⁴			TOTAL PAY ROLL (1,000 DOLLARS) ⁴		
	Total	\$25,000 and over ²	Under \$25,000 (²)	Total	\$25,000 and over ²	Under \$25,000 (²)	Total	\$25,000 and over ²	Under \$25,000 (²)
United States.....	226,784	26,367	200,417	1,073,655	809,474	264,181	1,403,771	1,144,862	258,909
Builders.....	3,300	1,173	2,127	20,268	16,230	4,038	25,798	21,868	3,930
General contractors.....	36,111	13,608	22,503	600,974	548,127	52,847	770,766	722,623	48,143
Building contractors.....	31,336	10,186	21,150	304,274	256,746	47,528	389,151	345,446	43,705
Highway contractors.....	3,361	2,331	1,030	161,317	157,403	3,914	171,946	168,733	3,213
Heavy contractors.....	1,414	1,091	323	135,383	133,978	1,405	209,669	208,444	1,225
Special trade contractors.....	187,373	11,586	175,787	452,413	245,117	207,296	607,207	400,371	206,836
Air conditioning ³	671	187	484	6,754	5,691	1,063	10,715	9,534	1,181
Carpentering.....	32,718	479	32,239	31,282	5,854	25,428	32,872	9,315	23,557
Concreting.....	4,944	365	4,579	18,106	8,809	9,297	19,467	12,247	7,220
Electrical (other than power lines).....	16,121	1,213	14,908	42,390	25,198	17,192	68,749	40,828	18,921
Elevator (installation and repair).....	289	53	236	7,016	6,320	696	15,138	14,211	927
Excavating and foundation.....	446	69	377	2,826	1,692	1,134	2,932	2,042	890
Excavating and grading.....	1,992	182	1,810	7,943	3,457	4,486	8,017	4,075	3,942
Flooring (wood only).....	1,197	92	1,105	3,050	1,388	1,662	4,094	2,297	1,797
Flooring (wood and other).....	402	105	297	3,280	2,652	628	4,811	4,130	681
Flooring (surfacing and resur- facing).....	706	8	698	828	146	682	853	228	625
Heating and plumbing group.....	38,138	3,897	34,241	108,173	62,604	45,569	146,622	101,189	45,433
Heating and piping.....	2,265	324	1,941	14,251	9,882	4,369	21,796	17,308	4,488
Heating and piping, with sheet metal.....	1,713	260	1,453	6,821	4,375	2,446	10,259	7,744	2,515
Heating, piping, and plumbing.....	13,761	1,976	11,785	47,381	29,118	18,263	64,008	45,514	18,494
Heating, piping, plumbing, with sheet metal.....	2,283	471	1,812	11,954	8,950	3,004	17,044	14,024	3,020
Plumbing.....	17,281	825	16,456	26,412	9,830	16,582	32,070	15,959	16,111
Plumbing, with sheet metal.....	835	41	794	1,354	449	905	1,445	640	805
Insulation.....	508	106	402	6,970	5,673	1,297	10,025	8,707	1,318
Lathing.....	608	49	559	3,253	1,838	1,415	5,276	3,831	1,445
Plastering and lathing.....	811	254	557	7,754	6,164	1,590	11,686	9,940	1,746
Plastering.....	6,045	411	5,634	17,413	8,500	8,913	21,625	12,831	8,794
Ornamental iron.....	607	85	522	2,022	1,839	783	3,926	3,051	875
Painting.....	11,023	213	10,810	13,733	4,116	9,617	16,916	6,729	10,187
Painting, paperhanging, and decorating.....	44,253	804	43,449	52,077	15,119	36,958	65,586	26,142	39,444
Roofing and sheet metal group.....	12,354	1,416	10,938	44,631	27,322	17,311	56,474	39,572	16,902
Roofing.....	4,986	634	4,352	18,951	11,842	7,109	23,290	16,801	6,429
Roofing and sheet metal.....	3,216	533	2,683	10,906	11,802	5,104	21,434	16,497	4,937
Sheet metal.....	4,152	249	3,903	8,774	3,070	5,098	11,750	6,214	5,536
Masonry.....	7,712	648	7,064	30,273	17,821	12,452	36,705	26,199	11,506
Tile and mantel.....	2,134	400	1,734	11,362	8,326	3,036	16,174	12,799	3,375
Steel erection and repair.....	379	113	266	10,404	9,268	1,106	18,501	17,211	1,290
Weather stripping.....	402	21	381	1,793	1,283	510	2,833	2,225	608
Glass and glazing.....	978	96	882	3,142	2,171	971	5,134	4,056	1,078
House moving.....	708	33	675	1,912	484	1,428	1,045	837	1,012
Other.....	1,227	287	940	13,426	11,354	2,072	20,397	18,345	2,022

¹ Cost at site.² Value of work performed by establishment reporting.³ Air conditioning with or without heating, plumbing, or sheet metal.⁴ Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 916.—CONSTRUCTION—SUMMARY, BY STATES: 1939

[Geographic distribution based on office address of reporting establishment, not location of construction project.
See headnote, table 915]

DIVISION AND STATE	Number of establish- ments	Value of work performed (thou- sands of dollars)	Active proprietors and firm members	Employees (average for year) ¹	Total pay roll (thou- sands of dollars) ¹	Materials used and equipment installed (thousands of dollars) ²
United States.....	215,050	4,519,794	226,784	1,073,655	1,403,771	2,046,613
New England.....	18,910	323,471	19,118	76,089	106,757	138,669
Maine.....	1,696	16,261	1,738	4,837	5,161	6,573
New Hampshire.....	992	11,426	1,030	3,430	3,644	4,801
Vermont.....	746	6,976	772	2,104	2,091	2,940
Massachusetts.....	8,509	167,691	8,529	38,353	57,111	72,252
Rhode Island.....	1,565	26,811	1,601	6,472	8,561	11,662
Connecticut.....	5,402	94,306	5,448	20,884	30,189	40,441
Middle Atlantic.....	50,979	1,190,993	51,749	249,846	393,141	534,158
New York.....	24,632	675,167	24,296	137,279	238,005	280,324
New Jersey.....	9,128	153,275	8,901	32,768	47,814	67,230
Pennsylvania.....	17,219	362,551	18,552	79,799	107,322	177,604
East North Central.....	47,263	946,952	49,705	204,097	302,899	431,194
Ohio.....	12,407	246,358	13,150	49,983	74,847	118,137
Indiana.....	6,172	93,714	6,603	22,846	28,718	42,942
Illinois.....	12,855	322,305	13,498	69,705	113,549	134,455
Michigan.....	8,822	179,327	9,218	37,630	53,608	87,947
Wisconsin.....	7,007	105,248	7,236	23,933	32,177	47,713
West North Central.....	23,892	418,053	25,874	103,298	118,781	190,522
Minnesota.....	6,006	120,257	6,706	28,381	33,799	55,663
Iowa.....	5,063	79,765	5,585	19,435	21,705	37,768
Missouri.....	6,527	124,450	6,643	31,468	38,853	54,977
North Dakota.....	557	9,506	612	2,434	2,533	4,006
South Dakota.....	708	10,296	759	2,612	2,641	4,003
Nebraska.....	2,167	37,508	2,365	8,903	9,614	17,268
Kansas.....	2,864	36,271	3,144	10,065	9,636	16,537
South Atlantic.....	17,634	497,683	18,023	151,486	149,088	241,943
Delaware.....	813	14,435	795	4,109	4,780	6,549
Maryland.....	3,302	77,580	3,357	21,427	25,265	36,347
District of Columbia.....	1,147	54,029	1,073	13,933	19,605	25,306
Virginia.....	3,142	75,738	3,291	22,983	21,732	38,348
West Virginia.....	1,436	20,420	1,506	7,701	7,885	10,194
North Carolina.....	2,410	82,520	2,572	27,090	23,384	41,301
South Carolina.....	843	27,874	864	9,942	7,919	14,120
Georgia.....	1,936	66,456	1,996	22,451	18,060	34,059
Florida.....	2,605	71,431	2,579	21,850	20,458	35,589
East South Central.....	7,494	161,700	8,026	52,630	45,083	75,714
Kentucky.....	2,767	48,187	2,993	13,281	13,318	23,010
Tennessee.....	2,382	60,424	2,523	19,882	17,375	25,179
Alabama.....	1,233	36,000	1,322	13,042	9,958	19,201
Mississippi.....	1,112	17,029	1,188	6,425	4,432	8,234
West South Central.....	13,034	303,988	13,893	87,280	82,330	144,780
Arkansas.....	1,121	14,274	1,240	5,141	3,682	6,100
Louisiana.....	1,641	55,218	1,657	16,129	15,608	25,585
Oklahoma.....	2,106	47,497	2,217	12,620	13,293	23,394
Texas.....	8,106	186,999	8,779	53,190	49,747	89,041
Mountain.....	6,751	137,424	7,512	32,477	39,635	57,883
Montana.....	769	16,721	850	4,123	5,044	7,225
Idaho.....	708	13,715	821	3,077	4,095	4,982
Wyoming.....	556	9,104	624	2,255	2,555	3,573
Colorado.....	2,028	40,165	2,109	9,668	11,668	17,122
New Mexico.....	503	11,393	550	3,039	3,194	5,179
Arizona.....	865	15,266	936	3,751	4,509	6,500
Utah.....	1,104	24,398	1,287	5,270	6,726	10,664
Nevada.....	218	6,632	245	1,294	1,544	2,578
Pacific.....	29,093	539,530	32,884	116,452	166,057	231,756
Washington.....	3,478	83,840	3,743	17,113	27,282	30,060
Oregon.....	2,036	38,372	2,196	9,838	11,751	16,921
California.....	23,579	417,318	26,945	89,701	127,024	184,763

¹ Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. ² Cost at site.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 917.—CONSTRUCTION—VALUE OF WORK PERFORMED ON PROJECTS WITHIN EACH STATE, BY RESIDENT AND NONRESIDENT ESTABLISHMENTS: 1939

[Value of work performed in thousands of dollars. All figures in this table are based on location of construction project and differ therefore from figures in tables 916 and 919 in which geographic distribution is based on office address of reporting establishment]

DIVISION AND STATE	ALL CONTRACTORS					
	Total		Resident		Nonresident	
	Number of establishments	Value of work performed ¹	Number of establishments	Value of work performed	Number of establishments	Value of work performed
New England:						
Maine.....	1,877	21,882	1,694	15,851	183	6,031
New Hampshire.....	1,332	17,282	989	10,441	343	6,841
Vermont.....	923	10,615	739	6,624	184	3,991
Massachusetts.....	8,812	146,245	8,483	132,054	329	14,191
Rhode Island.....	1,847	30,090	1,557	22,844	290	7,246
Connecticut.....	6,036	99,182	5,397	83,610	639	15,572
Middle Atlantic:						
New York.....	25,155	665,932	24,561	608,657	594	57,275
New Jersey.....	9,880	164,390	9,099	128,337	781	36,062
Pennsylvania.....	17,814	314,934	17,182	271,758	632	43,176
East North Central:						
Ohio.....	12,815	227,447	12,371	209,807	444	17,640
Indiana.....	6,746	116,625	6,158	85,075	588	31,550
Illinois.....	13,395	288,496	12,801	258,942	594	29,554
Michigan.....	9,180	179,995	8,815	163,065	365	16,930
Wisconsin.....	7,375	112,140	6,093	100,207	382	11,933
West North Central:						
Minnesota.....	6,179	98,102	5,971	92,636	208	5,566
Iowa.....	5,428	78,185	5,039	65,192	389	12,993
Missouri.....	6,764	97,322	6,480	84,176	284	13,146
North Dakota.....	666	10,832	552	7,650	114	3,182
South Dakota.....	818	10,213	703	8,252	115	1,061
Nebraska.....	2,291	40,346	2,157	31,092	134	9,254
Kansas.....	3,271	43,605	2,847	29,866	424	13,739
South Atlantic:						
Delaware.....	1,057	17,629	808	13,104	249	4,525
Maryland.....	3,974	79,304	3,278	59,970	696	19,334
District of Columbia.....	1,420	60,787	1,113	40,412	307	20,375
Virginia.....	3,736	91,321	3,131	64,173	605	27,148
West Virginia.....	1,731	34,778	1,421	24,138	310	10,640
North Carolina.....	2,610	76,164	2,406	63,357	204	12,807
South Carolina.....	1,059	35,149	840	21,039	219	13,210
Georgia.....	2,135	58,717	1,924	46,979	211	11,738
Florida.....	2,782	72,657	2,602	63,612	180	9,145
East South Central:						
Kentucky.....	3,080	55,988	2,749	42,420	331	13,568
Tennessee.....	2,571	52,628	2,358	42,927	213	9,701
Alabama.....	1,409	48,501	1,224	20,973	185	18,528
Mississippi.....	1,315	40,941	1,109	15,478	206	25,463
West South Central:						
Arkansas.....	1,334	24,545	1,117	12,985	217	11,560
Louisiana.....	1,858	71,164	1,635	48,924	223	22,240
Oklahoma.....	2,242	37,305	2,091	30,632	151	6,673
Texas.....	8,380	199,640	8,144	170,138	236	29,402
Mountain:						
Montana.....	897	22,703	766	15,903	131	6,800
Idaho.....	873	13,739	704	8,536	169	5,203
Wyoming.....	658	14,439	556	8,121	102	6,318
Colorado.....	2,112	40,399	2,026	34,788	86	5,611
New Mexico.....	606	15,031	501	10,810	105	4,221
Arizona.....	945	18,286	864	14,395	81	3,891
Utah.....	1,148	18,665	1,095	16,308	53	2,357
Nevada.....	326	9,669	218	6,330	108	3,330
Pacific:						
Washington.....	3,637	90,678	3,464	78,336	173	12,342
Oregon.....	2,133	37,061	2,029	32,553	104	4,508
California.....	23,670	408,137	23,566	397,949	104	10,188

¹ Total value of work performed by each class of contractor is as follows: All contractors, \$4,519,794,000; building \$1,282,951,000; highway, \$590,571,000; heavy, \$638,366,000; special trade, \$2,007,906,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 918.—CONSTRUCTION—VALUE OF WORK PERFORMED, BY TYPE OF CONSTRUCTION, BY KIND OF CONTRACTOR: 1939

[All value figures in thousands of dollars. See headnote, table 915]

KIND OF CONTRACTOR	Number of establishments	Value of all work performed ¹	WORK PERFORMED ON BUILDINGS				WORK PERFORMED OTHER THAN ON BUILDINGS	
			Total		New and additions, value	Repairs and alterations, value	Value	Per cent of all work performed
			Value ²	Per cent of all work performed				
United States.....	215,050	4,519,794	3,156,701	69.9	2,224,930	915,502	1,312,671	29.0
Builders.....	3,705	108,258	108,090	99.8	105,617	2,473	168	.2
General contractors.....	35,158	2,403,630	1,181,425	49.2	1,014,736	164,341	1,221,126	50.8
Building contractors.....	29,641	1,174,693	1,149,712	97.9	984,978	162,386	23,902	2.0
Highway contractors.....	3,627	590,571	8,502	1.4	7,770	732	582,069	98.6
Heavy contractors.....	1,890	638,366	23,211	3.6	21,988	1,223	615,155	96.4
Special trade contractors.....	176,187	2,007,906	1,867,186	92.9	1,104,577	748,688	91,377	4.6
Air conditioning ³	798	40,396	39,722	98.4	31,503	7,826	301	.7
Carpentering.....	30,044	132,957	130,905	98.5	66,079	64,826	1,992	1.5
Concreting.....	4,464	57,030	47,503	83.3	38,658	8,748	9,343	16.4
Electrical (other than power lines).....	15,915	222,774	209,806	94.2	141,676	67,351	11,174	5.0
Elevator (installation and repair).....	409	45,083	45,014	99.8	21,898	23,087	69	.2
Excavating and foundation.....	405	8,007	7,037	87.9	6,213	824	918	11.5
Excavating and grading.....	1,852	22,536	9,972	44.2	9,084	888	12,055	53.5
Flooring (wood only).....	1,088	13,735	13,709	99.8	10,310	3,399	26	.2
Flooring (wood and other).....	445	17,636	17,609	99.8	12,824	4,075	27	.2
Flooring (surfacing and resurfacing).....	945	2,821	2,820	100.0	969	1,851	1	(4)
Heating and plumbing group.....	37,112	572,878	554,834	96.9	330,243	223,183	10,900	1.9
Heating and piping.....	2,882	75,550	72,398	95.8	41,306	30,552	2,262	3.0
Heating and piping, with sheet metal.....	1,572	36,297	34,634	95.5	24,576	10,032	920	2.5
Heating, piping, plumbing.....	13,166	251,075	244,513	97.1	151,133	93,075	3,081	1.2
Heating, piping, plumbing, with sheet metal.....	2,122	62,384	60,384	96.8	39,771	20,473	666	1.1
Plumbing.....	16,609	141,334	137,011	96.9	70,490	66,231	3,660	2.6
Plumbing with sheet metal.....	761	6,238	5,894	94.5	2,967	2,820	311	5.0
Insulation.....	708	26,509	26,328	99.3	12,825	11,270	121	.5
Lathing.....	522	9,417	9,401	99.8	8,429	972	16	.2
Plastering and lathing.....	720	24,762	24,735	99.9	21,778	2,957	27	.1
Plastering.....	5,347	55,756	55,638	99.8	43,581	11,979	118	.2
Ornamental iron.....	622	14,421	13,655	94.7	10,523	3,036	740	5.1
Painting.....	10,046	46,347	43,732	94.3	11,955	31,690	2,589	5.6
Painting, paperhanging, and decorating.....	39,973	180,917	179,310	99.1	46,870	132,156	1,263	.7
Roofing and sheet metal group.....	11,793	187,655	180,925	96.4	79,602	98,465	3,991	2.1
Roofing.....	4,875	78,716	78,183	99.3	21,869	54,909	319	.4
Roofing and sheet metal.....	3,046	68,725	65,760	95.7	36,746	27,611	892	1.3
Sheet metal.....	3,872	40,214	36,982	92.0	20,987	15,945	2,780	6.9
Masonry.....	7,029	97,339	94,368	96.9	76,717	17,596	2,782	2.9
Tile and mantel.....	2,149	48,944	47,960	98.0	40,627	6,823	548	1.1
Steel erection and repair.....	567	80,863	32,782	40.6	30,160	2,622	13,933	17.2
Weather stripping.....	419	7,214	7,205	99.9	2,048	1,550	9	.1
Glass and glazing.....	1,040	17,821	17,616	98.8	9,647	7,786	205	1.2
House moving.....	608	4,016	3,858	96.1	85	3,773	112	2.8
Other.....	1,467	70,072	50,742	72.4	40,273	9,956	18,117	25.9

¹ Includes value of work performed, amounting to \$50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

² Includes value of work performed, amounting to \$16,269,000, not specified as new construction or repairs, not shown separately.

³ Air conditioning with or without heating, piping, plumbing, or sheet metal.

⁴ Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

No. 919.—CONSTRUCTION—SUMMARY FOR ESTABLISHMENTS REPORTING BUSINESS OF \$25,000 OR MORE, BY STATES: 1929 AND 1939

[1929 and 1939 comparisons must be limited to establishments reporting business of \$25,000 or more as the 1920 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project]

KIND OF CONTRACTORS, DIVISION, AND STATE	NUMBER OF ESTAB- LISHMENTS		WORK PERFORMED			PAY ROLL (1,000 DOLLARS) ¹		MATERIALS USED AND EQUIPMENT INSTALLED (1,000 DOLLARS)	
	1929	1939	Value (1,000 dollars)		Per- cent change	1929	1939	1929	1939
			1929	1939					
United States.....	30,597	30,912	4,794,771	3,479,671	-27.4	1,769,613	1,144,862	2,055,598	1,625,344
Builders and building contractors.....	10,881	12,170	1,547,726	1,083,548	-30.0	626,406	367,314	674,766	557,796
Highway and heavy contractors.....	4,635	4,244	1,429,144	1,214,451	-15.0	491,900	377,177	536,524	492,908
Special trade contractors..	15,081	14,498	1,817,901	1,181,672	-35.0	651,307	400,371	844,308	574,640
New England.....	2,780	2,218	370,192	222,693	-39.8	152,738	79,849	144,376	99,613
Maine.....	142	118	11,593	8,448	-27.1	5,175	3,056	4,185	3,508
New Hampshire.....	113	87	9,135	6,232	-31.8	3,512	2,182	4,091	2,815
Vermont.....	61	53	5,612	3,488	-37.8	2,106	1,127	2,611	1,641
Massachusetts.....	1,434	1,131	229,778	122,113	-46.9	94,720	44,534	88,448	55,167
Rhode Island.....	226	199	25,290	17,934	-29.1	10,318	6,257	9,958	7,983
Connecticut.....	804	630	88,784	64,478	-27.4	36,907	22,693	35,083	28,499
Middle Atlantic.....	8,546	6,949	1,608,972	941,998	-41.5	635,410	332,668	658,851	436,164
New York.....	4,372	3,943	938,099	556,380	-40.7	387,289	209,296	303,751	242,853
New Jersey.....	1,483	950	235,061	106,335	-54.8	80,440	35,984	110,025	48,593
Pennsylvania.....	2,691	2,056	435,812	279,283	-35.9	167,681	86,788	185,075	144,718
East North Central.....	7,934	6,927	1,224,664	716,327	-41.5	451,229	241,506	542,728	340,980
Ohio.....	2,043	1,817	310,519	188,836	-39.2	109,901	60,301	144,722	95,771
Indiana.....	746	649	86,760	68,044	-21.6	30,878	22,072	40,614	32,971
Illinois.....	2,497	2,221	454,524	256,281	-43.6	181,376	94,161	186,280	110,227
Michigan.....	1,501	1,380	252,993	134,765	-46.7	88,122	42,277	115,431	69,932
Wisconsin.....	1,147	860	119,868	68,401	-42.9	40,952	22,695	55,681	32,079
West North Central.....	2,490	2,790	367,544	316,734	-13.8	125,037	94,945	160,143	150,217
Minnesota.....	561	840	88,111	92,446	4.9	31,032	27,507	35,259	44,174
Iowa.....	486	494	68,660	58,555	-14.7	21,685	16,522	30,042	29,792
Missouri.....	759	863	120,296	95,657	-20.5	44,903	31,439	52,422	43,562
North Dakota.....	81	68	7,428	7,331	-1.3	2,114	2,068	3,557	3,165
South Dakota.....	70	70	7,591	7,804	2.8	2,238	2,082	2,958	3,125
Nebraska.....	243	216	40,314	29,506	-26.8	12,323	7,951	18,631	14,067
Kansas.....	200	239	35,144	25,435	-27.6	10,742	7,870	17,274	12,332
South Atlantic.....	2,184	3,626	338,238	410,081	21.2	116,591	126,615	152,130	203,664
Delaware.....	91	134	14,789	10,468	-29.2	4,944	3,847	6,702	4,832
Maryland.....	407	577	82,030	60,802	-25.9	28,124	20,773	33,390	29,441
District of Columbia.....	253	437	39,846	49,430	24.1	16,327	17,847	15,501	23,289
Virginia.....	337	631	41,682	59,322	42.3	14,900	17,582	19,604	30,960
West Virginia.....	109	178	20,053	20,501	2.2	7,244	6,395	7,946	7,974
North Carolina.....	293	492	47,800	70,207	46.9	14,974	20,359	24,767	35,435
South Carolina.....	116	166	14,833	23,588	59.0	4,682	6,810	8,161	12,116
Georgia.....	230	395	46,490	58,317	25.4	14,086	16,128	23,624	30,457
Florida.....	288	616	30,715	57,446	87.0	11,310	16,874	12,435	29,160
East South Central.....	936	1,052	137,100	128,626	-6.2	44,563	37,269	62,135	61,658
Kentucky.....	330	341	34,321	36,229	5.6	11,821	10,526	13,872	17,945
Tennessee.....	314	363	53,065	49,069	-6.4	16,033	14,773	23,706	20,719
Alabama.....	197	240	38,841	29,970	-22.8	13,224	8,556	19,380	16,467
Mississippi.....	95	108	10,873	12,758	17.3	3,485	3,414	5,177	6,527
West South Central.....	1,609	1,950	256,850	246,343	-4.1	82,599	69,278	118,364	119,791
Arkansas.....	118	86	14,557	10,095	-30.7	4,433	2,784	7,156	4,538
Louisiana.....	178	348	28,599	46,843	63.8	9,334	13,337	11,733	21,999
Oklahoma.....	312	272	49,212	38,974	-20.8	15,630	11,488	22,225	19,755
Texas.....	1,001	1,244	164,482	150,431	-8.5	53,202	41,669	77,250	73,499
Mountain.....	709	934	74,202	104,384	40.7	24,575	32,127	29,218	43,754
Montana.....	119	138	10,208	12,926	26.6	3,268	4,121	4,551	5,675
Idaho.....	44	71	6,268	9,976	59.2	2,406	3,869	1,168	3,298
Wyoming.....	40	67	2,765	6,424	(2)	949	1,909	984	2,548
Colorado.....	211	227	23,040	30,370	31.8	7,513	9,368	10,009	13,062
New Mexico.....	41	83	5,744	8,765	52.6	1,649	2,616	2,030	3,934
Arizona.....	³ 102	131	³ 9,312	11,278	21.1	³ 2,983	3,590	³ 4,404	4,839
Utah.....	129	155	12,899	19,235	49.1	4,753	5,643	4,717	8,333
Nevada.....	20	62	2,956	5,410	(2)	879	1,611	790	2,065
Pacific.....	3,409	4,466	417,609	392,485	-5.9	136,871	131,205	187,653	160,503
Washington.....	404	429	55,263	66,994	21.2	19,353	23,178	25,616	22,999
Oregon.....	249	287	26,315	28,479	8.2	9,377	9,631	10,915	12,931
California.....	2,756	3,750	335,431	297,012	-11.5	108,141	98,496	151,122	133,973

¹ See note 1, table 916.² Not comparable due to undercoverage in 1929.³ Revised. Revision not carried to totals.

No. 920.—NUMBER OF PUBLIC HOUSING UNITS COMPLETED FOR OCCUPANCY: 1935 to 1948

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

YEAR	All public housing	LOW-RENT			War housing	Veterans' Reuse Housing
		Total	U. S. Housing Act	All other ¹		
Total	1,181,206	196,691	² 169,641	27,050	724,018	260,497
1935.....	1,022	1,022	-----	1,022	-----	-----
1936.....	1,159	1,159	-----	1,159	-----	-----
1937.....	7,567	7,567	-----	7,567	-----	-----
1938.....	17,302	17,302	-----	17,302	-----	-----
1939.....	3,858	3,858	3,858	-----	-----	-----
1940.....	31,869	31,869	31,869	-----	-----	-----
1941.....	119,543	59,757	59,757	-----	59,788	-----
1942.....	158,222	37,493	37,493	-----	120,729	-----
1943.....	374,682	27,278	27,278	-----	347,404	-----
1944.....	153,158	2,831	2,831	-----	150,327	-----
1945.....	45,026	2,949	2,949	-----	40,171	1,906
1946.....	132,686	1,804	1,804	-----	4,051	126,831
1947.....	105,466	466	466	-----	-----	105,000
1948.....	29,646	1,336	1,336	-----	³ 1,550	26,760

¹ Includes PWA, Subsistence Homestead and Greenbelt Town projects.

² Includes 60,489 units completed as war housing of which all but 1,854 units have been returned to low-rent use.

³ Units completed for emergency flood projects in Portland-Vancouver area.

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

No. 921.—NUMBER OF DWELLING UNITS OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY PROGRAM, AS OF DEC. 31, 1948

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

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1947		
Total	716,156	-199,782	430,008	286,148
Active	674,316	-179,997	388,168	286,148
Veterans' Reuse Housing.....	135,402	-126,111	1,003	¹ 133,859
Under management.....	132,735	-99,351	1,003	131,132
Under construction.....	2,578	-18,981	-----	2,578
Not under construction.....	149	-7,779	-----	149
Public War Housing (Lanham constructed).....	318,264	-43,538	318,264	-----
Homes Conversion.....	24,503	-9,740	24,503	-----
Defense Homes Corporation.....	-----	-2,001	-----	-----
U. S. Housing Act.....	193,807	+1,795	41,518	152,289
Under management.....	190,882	+1,149	41,518	149,364
Under construction.....	1,502	+1,356	-----	1,502
Not under construction.....	1,423	-710	-----	² 1,423
PL412.....	120,953	+1,852	11,850	109,103
PL671.....	51,250	-38	8,064	43,186
PWA.....	21,604	-19	21,604	-----
Subsistence Homestead and Greenbelt Towns.....	2,280	-402	2,280	-----
Inactive—Public War Housing (Lanham constructed)	20,919	-17,556	20,919	-----
Deferred—U. S. Housing Act	20,921	-2,229	20,921	-----

¹ Considered for this purpose as being disposed of to local bodies or educational institutions even though improvements provided by PHA may not be wholly complete or title to them formally transferred.

² Rural units not yet built but which are parts of active rural projects.

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

No. 922.—NUMBER OF ACTIVE PROJECTS AND DWELLING UNITS, OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY STATE OR OTHER AREA, AS OF DEC. 31, 1948

[See headnote, table 921]

STATE OR OTHER AREA	TOTAL PROGRAM		VETERANS REUSE HOUSING		WAR HOUSING ¹		LOW-RENT HOUSING ²	
	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units
Total	3, 236	674, 316	1, 373	135, 462	1, 218	342, 767	645	196, 087
Alabama.....	71	16, 441	16	2, 360	36	8, 877	19	5, 204
Arizona.....	69	6, 908	21	1, 357	42	4, 684	6	587
Arkansas.....	22	2, 098	11	1, 288	3	484	8	926
California.....	455	113, 530	179	17, 023	237	86, 229	39	9, 378
Colorado.....	21	3, 059	12	1, 488	4	801	5	770
Connecticut.....	92	20, 061	20	2, 118	55	11, 712	17	0, 231
Delaware.....	11	2, 307	3	147	6	1, 780	2	880
District of Columbia.....	35	8, 104	5	1, 518	20	3, 439	10	3, 147
Florida.....	73	13, 378	15	1, 415	26	4, 639	32	7, 324
Georgia.....	82	18, 272	19	1, 118	22	5, 812	41	11, 342
Idaho.....	24	1, 237	17	677	5	476	2	84
Illinois.....	99	22, 517	47	5, 745	18	3, 371	34	13, 401
Indiana.....	68	9, 971	31	2, 007	22	4, 709	15	3, 255
Iowa.....	50	3, 478	45	2, 429	5	1, 049		
Kansas.....	34	8, 409	17	646	17	7, 763		
Kentucky.....	37	6, 358	19	1, 413	2	594	16	4, 351
Louisiana.....	28	9, 123	7	1, 610	8	1, 741	13	5, 772
Maine.....	13	2, 040			13	2, 040		
Maryland.....	52	18, 858	5	358	33	12, 326	14	6, 174
Massachusetts.....	71	16, 725	42	6, 080	12	2, 732	17	7, 913
Michigan.....	114	28, 634	35	3, 219	71	20, 238	8	5, 177
Minnesota.....	46	2, 691	43	2, 132	2	95	1	464
Mississippi.....	48	6, 069	18	1, 804	9	2, 114	21	2, 151
Missouri.....	28	4, 231	23	2, 030	3	886	2	1, 315
Montana.....	21	1, 375	12	518	5	324	4	533
Nebraska.....	43	4, 405	32	1, 189	8	2, 138	3	1, 078
Nevada.....	23	1, 992	11	395	12	1, 597		
New Hampshire.....	6	1, 457	2	176	4	1, 281		
New Jersey.....	123	19, 432	71	5, 195	18	5, 209	34	9, 028
New Mexico.....	20	1, 722	11	1, 087	9	635		
New York.....	115	45, 647	76	20, 357	18	6, 627	21	18, 663
North Carolina.....	53	8, 574	20	1, 657	18	3, 953	15	2, 964
North Dakota.....	14	341	14	341				
Ohio.....	156	39, 815	54	6, 977	63	16, 663	39	16, 175
Oklahoma.....	35	4, 085	30	2, 104	3	1, 547	2	434
Oregon.....	83	12, 623	26	1, 074	54	10, 949	3	600
Pennsylvania.....	143	39, 914	24	4, 048	73	22, 580	46	13, 286
Rhode Island.....	11	3, 382	4	654	2	800	5	1, 928
South Carolina.....	38	6, 292	10	537	13	3, 208	15	2, 547
South Dakota.....	21	1, 036	19	902	2	134		
Tennessee.....	50	11, 576	19	2, 641	9	1, 967	22	6, 968
Texas.....	184	34, 796	80	9, 007	59	15, 318	45	10, 471
Utah.....	39	7, 646	21	2, 579	18	5, 067		
Vermont.....	11	817	7	438	4	379		
Virginia.....	75	29, 103	17	2, 585	43	23, 525	15	2, 993
Washington.....	121	31, 016	31	1, 494	81	25, 914	9	3, 608
West Virginia.....	35	3, 352	21	1, 018	2	776	12	1, 558
Wisconsin.....	88	7, 226	76	4, 573	8	1, 115	4	1, 538
Wyoming.....	26	1, 386	19	521	7	865		
Alaska.....	20	733	8	375	12	358		
Hawaii.....	11	3, 614	7	2, 006	2	1, 247	2	361
Puerto Rico.....	27	5, 744	1	132			26	5, 612
Virgin Islands.....	1	116					1	116

¹ Includes Public War Housing (Lanham constructed), and Homes Conversion programs.

² Includes U. S. Housing Act and Subsistence Homestead—Greenbelt Towns program.

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

No. 923.—DWELLING UNITS, URBAN AND RURAL—OCCUPANCY, TENURE AND COLOR OF OCCUPANTS: 1940

OCCUPANCY, AND TENURE AND COLOR OF OCCUPANTS	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural- non- farm	Rural- farm	Total	Urban	Rural- non- farm	Rural- farm
OCCUPANCY								
All dwelling units.....	37,325,470	21,616,352	8,066,837	7,642,281	100.0	57.9	21.6	20.5
Occupied.....	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Vacant, for sale or rent.....	1,864,383	918,297	510,676	435,410	100.0	49.3	27.4	23.4
Ordinary.....	1,475,374	826,243	275,940	373,191	100.0	56.0	18.7	25.3
Seasonal.....	341,831	65,074	224,670	52,087	100.0	19.0	65.7	15.2
Not reporting.....	47,178	26,980	10,066	10,132	100.0	57.2	21.3	21.5
Vacant, not for sale or rent.....	606,555	101,555	404,688	100,312	100.0	16.7	66.7	16.5
Held for absent household.....	500,913	69,599	346,556	84,758	100.0	13.9	69.2	16.9
Ordinary.....	164,516	45,203	67,044	52,269	100.0	27.5	40.8	31.8
Seasonal.....	336,397	24,396	279,512	32,489	100.0	7.3	83.1	9.7
Occupied by nonresident household.....	105,642	31,956	58,132	15,554	100.0	30.2	55.0	14.7
Ordinary.....	44,278	21,967	13,474	8,835	100.0	49.6	30.4	20.0
Seasonal.....	61,366	9,989	44,658	6,719	100.0	16.3	72.8	10.9
TENURE AND COLOR								
Occupied dwelling units.....	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Owner.....	15,195,763	7,714,900	3,698,076	3,782,727	100.0	50.8	24.3	24.9
Tenant.....	19,658,769	12,881,540	3,453,397	3,323,832	100.0	65.5	17.6	16.9
Occupied by white household.....	31,561,126	18,868,480	6,590,687	6,101,959	100.0	59.8	20.9	19.3
Owner.....	14,418,092	7,372,835	3,494,220	3,551,037	100.0	51.1	24.2	24.6
Tenant.....	17,143,034	11,495,645	3,096,467	2,550,922	100.0	67.1	18.1	14.9
Occupied by nonwhite household.....	3,293,406	1,728,020	560,786	1,004,600	100.0	52.5	17.0	30.5
Owner.....	777,671	342,125	203,856	231,690	100.0	44.0	26.2	29.8
Tenant.....	2,515,735	1,385,895	356,930	772,910	100.0	55.1	14.2	30.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 924.—OCCUPIED DWELLING UNITS OR FAMILIES—TENURE: 1890 TO 1940

[1940 figures based on occupied dwelling units; not strictly comparable with data for private families, but differences are negligible. Figures for 1900 and 1930 represent private families only; those for 1890, 1910, and 1920 include small number of quasi-family groups. For 1947 data, see table 936]

AREA AND YEAR	Occupied dwelling units or families	Reporting tenure	OWNER		TENANT	
			Number	Percent	Number	Percent
United States:						
1890 ¹	12,690,162	12,690,162	6,066,417	47.8	6,623,735	52.2
1900.....	15,963,905	15,428,987	7,205,212	46.7	8,223,775	53.3
1910.....	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1
1920.....	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4
1930.....	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2
1940 ¹	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4
Urban:						
1930.....	17,372,524	17,113,913	7,432,554	43.4	9,681,359	56.6
1940.....	20,596,500	20,596,500	7,714,960	37.5	12,881,540	62.5
Rural-nonfarm:						
1930.....	5,927,502	5,803,150	3,117,418	53.7	2,685,741	46.3
1940.....	7,151,473	7,151,473	3,698,076	51.7	3,453,397	48.3
Rural-farm:						
1930.....	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1
1940.....	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8

¹ Includes estimated data for those of unknown tenure.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 925.—DWELLING UNITS, URBAN AND RURAL—TOTAL AND OCCUPIED, BY STATES:
1940

DIVISION AND STATE	ALL DWELLING UNITS				OCCUPIED DWELLING UNITS			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
United States	37,325,470	21,616,352	8,066,837	7,642,281	34,854,532	20,596,500	7,151,473	7,106,559
New England	2,438,329	1,762,742	526,411	149,176	2,201,421	1,674,259	395,506	131,656
Maine.....	260,659	94,787	120,424	45,448	218,968	88,406	90,180	40,376
New Hampshire.....	158,044	79,649	59,260	19,235	132,936	75,365	41,550	16,031
Vermont.....	106,362	33,746	44,036	28,580	92,435	32,455	35,104	24,806
Massachusetts.....	1,221,252	1,059,441	135,679	26,232	1,120,694	1,002,433	94,541	23,720
Rhode Island.....	203,469	181,143	19,407	2,919	187,706	171,236	13,860	2,610
Connecticut.....	488,543	314,076	147,705	26,762	448,082	304,364	120,205	24,113
Middle Atlantic	7,874,403	6,005,483	1,407,247	461,673	7,277,897	5,666,299	1,186,295	425,303
New York.....	4,032,400	3,279,539	547,515	205,406	3,662,113	3,055,529	423,279	183,306
New Jersey.....	1,223,887	901,947	226,514	36,026	1,100,260	899,637	167,675	32,048
Pennsylvania.....	2,618,056	1,764,597	633,218	220,241	2,615,524	1,711,133	595,341	209,050
East North Central	7,681,568	5,010,041	1,455,338	1,216,189	7,275,239	4,853,482	1,269,920	1,151,837
Ohio.....	1,877,693	1,331,713	365,025	280,955	1,897,796	1,291,248	338,164	268,384
Indiana.....	1,005,952	655,147	228,333	222,467	961,498	641,073	208,010	212,415
Illinois.....	2,280,826	1,687,663	333,505	259,758	2,182,724	1,633,017	310,446	240,261
Michigan.....	1,519,378	958,532	322,921	237,925	1,395,014	924,013	252,211	218,890
Wisconsin.....	897,719	477,086	205,549	215,084	827,207	463,231	161,089	202,887
West North Central	3,915,903	1,793,744	880,659	1,241,500	3,688,149	1,717,276	815,294	1,155,579
Minnesota.....	773,042	394,693	159,769	218,580	728,350	383,336	135,689	209,334
Iowa.....	726,654	320,988	168,924	236,741	701,824	312,933	161,077	228,354
Missouri.....	1,140,493	609,286	219,366	311,841	1,068,642	573,347	204,507	290,788
North Dakota.....	162,881	35,118	40,063	78,700	152,043	34,069	47,024	70,950
South Dakota.....	179,744	45,281	53,087	81,376	165,428	43,558	49,548	72,322
Nebraska.....	387,308	153,358	94,515	139,495	360,744	146,259	89,390	125,095
Kansas.....	545,721	235,019	135,935	174,767	511,109	224,314	128,059	158,736
South Atlantic	4,547,316	1,923,265	1,266,878	1,357,173	4,278,771	1,828,329	1,179,744	1,270,698
Delaware.....	75,567	38,181	25,029	12,367	70,541	37,070	21,830	11,641
Maryland.....	500,156	297,243	143,734	59,179	465,683	286,505	124,112	55,066
Dist. of Columbia.....	185,128	185,128	—	—	173,445	173,445	—	—
Virginia.....	659,787	252,179	184,768	222,840	627,532	244,105	174,219	209,208
West Virginia.....	459,725	144,152	199,660	115,913	444,815	140,556	192,771	111,458
North Carolina.....	820,888	246,000	227,681	347,147	789,659	239,917	217,703	332,039
South Carolina.....	458,899	126,503	132,422	199,974	434,968	123,503	126,119	185,346
Georgia.....	796,715	296,325	179,371	321,019	752,241	288,818	170,595	292,828
Florida.....	590,451	337,494	174,213	78,744	519,887	294,410	152,395	73,082
East South Central	2,736,525	887,147	609,173	1,240,205	2,622,203	862,008	585,233	1,174,962
Kentucky.....	729,206	247,957	187,475	293,774	698,538	238,283	179,890	280,365
Tennessee.....	742,030	283,649	158,037	300,344	714,894	276,056	152,197	286,641
Alabama.....	708,043	232,437	164,531	311,075	673,815	227,309	157,226	289,280
Mississippi.....	557,246	123,104	99,130	335,012	534,956	120,360	95,920	318,670
West South Central	3,592,215	1,514,410	788,720	1,289,085	3,377,230	1,443,835	747,601	1,185,794
Arkansas.....	520,613	127,751	116,225	276,637	495,825	123,528	111,636	260,661
Louisiana.....	619,233	271,064	143,392	204,777	592,528	262,927	136,615	192,986
Oklahoma.....	647,485	269,613	145,864	232,008	610,481	254,779	139,605	216,097
Texas.....	1,804,884	845,982	383,239	575,663	1,678,396	802,601	350,745	516,050
Mountain	1,238,588	533,588	393,861	311,139	1,120,450	507,692	343,590	269,168
Montana.....	177,443	67,221	56,301	53,921	159,963	64,148	49,737	46,078
Idaho.....	152,835	52,975	45,934	53,926	141,727	50,774	41,235	49,718
Wyoming.....	76,868	29,024	25,365	22,479	69,374	27,332	22,842	19,200
Colorado.....	354,660	182,794	96,208	75,658	316,000	174,759	77,966	63,285
New Mexico.....	145,642	49,527	50,166	45,949	129,475	46,713	43,097	39,665
Arizona.....	147,079	52,878	62,038	32,163	131,133	48,924	55,813	26,396
Utah.....	147,291	85,262	39,763	22,266	139,487	81,758	37,115	20,614
Nevada.....	36,770	13,907	18,086	4,777	33,291	13,284	15,795	4,212
Pacific	3,300,623	2,185,932	738,550	376,141	3,013,172	2,043,320	628,290	341,562
Washington.....	590,439	322,164	165,746	102,529	537,337	302,208	141,673	93,456
Oregon.....	369,811	184,069	104,744	80,998	337,492	172,560	92,667	72,265
California.....	2,340,373	1,679,699	468,060	192,614	2,138,343	1,568,552	393,950	175,841

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part I.

No. 926.—DWELLING UNITS, URBAN AND RURAL—OCCUPANCY AND TENURE, BY
AVERAGE AND MEDIAN MONTHLY RENT: 1940

[For urban and rural-nonfarm units, monthly rent includes land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value]

AREA AND SUBJECT	All dwell- ing units	Owner occupied	Tenant occupied	Vacant, for sale or rent	Vacant, not for sale or rent
REPORTING MONTHLY RENT					
Total	35, 938, 118	14, 408, 635	19, 223, 611	1, 749, 702	561, 170
Urban and rural-nonfarm.....	29, 129, 996	11, 129, 428	16, 177, 770	1, 350, 647	472, 151
Urban.....	21, 239, 794	7, 488, 676	12, 790, 473	867, 613	93, 032
Rural-nonfarm.....	7, 890, 202	3, 640, 752	3, 387, 297	483, 034	379, 119
Rural-farm.....	6, 808, 122	3, 274, 207	3, 045, 841	399, 055	89, 019
AVERAGE MONTHLY RENT					
Total	\$24. 15	\$27. 47	\$21. 17	\$26. 55	\$33. 30
Urban and rural-nonfarm.....	27. 45	31. 52	23. 95	32. 60	37. 09
Urban.....	30. 83	36. 69	27. 01	34. 83	47. 24
Rural-nonfarm.....	18. 35	20. 88	12. 36	28. 59	34. 50
Rural-farm.....	10. 00	13. 69	6. 45	6. 09	13. 22
MEDIAN MONTHLY RENT ¹					
Total	\$20. 09	\$23. 17	\$18. 22	\$18. 59	\$21. 52
Urban and rural-nonfarm.....	23. 73	27. 45	21. 41	24. 60	24. 25
Urban.....	27. 31	32. 59	24. 60	27. 98	32. 28
Rural-nonfarm.....	13. 20	16. 21	10. 08	17. 19	22. 57
Rural-farm.....	5. 97	9. 78	4. 72	3. 84	6. 29

¹ For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 927.—DWELLING UNITS, URBAN AND RURAL—ESTIMATED TOTAL MONTHLY
RENT AND ESTIMATED TOTAL VALUE: 1940

[For urban and rural-nonfarm units, monthly rent and value include land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value. Value of owner-occupied units represents the owners' estimate of the value. For tenant-occupied and vacant units value was estimated as 100 times the monthly rent. Value or rent of units for which these data were not reported was estimated by assuming that the average value or rent of such units was the same as the value or rent of reporting units in the corresponding tenure and occupancy group of the urban and rural areas of each region]

[In thousands]

SUBJECT AND OCCUPANCY STATUS	Total	Urban	Rural- nonfarm	Rural- farm
Estimated total monthly rent of all dwelling units	\$893, 715	\$668, 362	\$148, 565	\$76, 788
Owner-occupied.....	411, 906	283, 508	77, 211	51, 187
Tenant-occupied.....	412, 287	347, 984	42, 705	21, 598
Vacant, for sale or rent.....	49, 422	32, 068	14, 678	2, 676
Vacant, not for sale or rent.....	20, 101	4, 802	13, 971	1, 327
Estimated total value of all dwelling units	\$95, 439, 310	\$71, 110, 397	\$16, 267, 971	\$8, 060, 942
Owner-occupied.....	46, 151, 888	31, 929, 917	8, 914, 115	5, 307, 855
Tenant-occupied.....	42, 211, 598	35, 442, 459	4, 443, 164	2, 325, 975
Vacant, for sale or rent.....	5, 035, 391	3, 252, 718	1, 493, 318	289, 355
Vacant, not for sale or rent.....	2, 040, 433	485, 302	1, 417, 373	137, 757

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Special Reports, Series H-1943, No. 1.

No. 928.—OWNER-OCCUPIED DWELLING UNITS, URBAN AND RURAL, AND TENANT-OCCUPIED UNITS, BY STATES: 1940

[For total number of occupied units, see table 925]

DIVISION AND STATE	OWNER-OCCUPIED UNITS								TENANT-OCCUPIED UNITS	
	Number				Percent				Number	Percent
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm		
United States.....	15,195,763	7,714,960	3,698,076	3,782,727	43.6	37.5	51.7	53.2	19,658,769	56.4
New England.....	924,408	592,745	224,230	107,433	42.0	35.4	56.7	81.6	1,277,013	58.0
Maine.....	125,390	36,988	54,209	34,193	57.3	41.8	60.1	84.7	93,578	42.7
New Hampshire.....	68,705	30,757	24,374	13,574	51.7	40.8	58.7	84.7	64,231	48.3
Vermont.....	51,709	13,168	18,038	19,873	55.9	40.7	53.0	80.1	40,726	44.1
Massachusetts.....	426,785	351,833	55,940	19,012	38.1	35.1	59.2	80.2	693,909	61.9
Rhode Island.....	70,190	61,010	7,274	1,906	37.4	35.6	52.5	73.0	117,516	62.6
Connecticut.....	181,629	98,959	63,795	18,875	40.5	32.5	53.1	78.3	207,053	59.5
Middle Atlantic.....	2,700,214	1,746,612	644,251	309,351	37.1	30.8	54.3	72.7	4,577,683	62.9
New York.....	1,111,388	726,860	247,360	137,168	30.3	23.8	58.4	74.8	2,550,725	69.7
New Jersey.....	433,878	315,560	95,311	23,007	39.4	35.1	56.8	69.8	666,382	60.6
Pennsylvania.....	1,154,948	704,192	301,580	149,176	45.9	41.2	50.7	71.4	1,360,570	54.1
East North Central.....	3,565,823	2,033,285	778,560	753,978	49.0	41.9	61.3	65.5	3,709,416	51.0
Ohio.....	948,354	568,057	200,880	179,417	50.0	44.0	59.4	60.9	949,442	50.0
Indiana.....	510,636	245,764	120,050	138,822	53.1	45.4	60.6	65.4	450,802	46.9
Illinois.....	882,870	573,029	185,445	124,396	40.3	35.1	59.7	49.9	1,309,854	59.7
Michigan.....	773,755	438,376	160,355	166,024	55.4	47.4	67.1	75.8	622,259	44.6
Wisconsin.....	450,208	208,059	96,830	145,319	54.4	44.9	60.1	71.6	376,999	45.6
West North Central.....	1,817,304	750,233	452,932	614,139	49.3	43.7	55.6	53.1	1,870,845	50.7
Minnesota.....	402,318	184,886	82,143	135,289	55.2	48.2	60.5	64.6	326,041	44.8
Iowa.....	361,477	187,732	94,440	109,305	51.5	50.5	58.6	47.9	340,347	48.5
Missouri.....	472,950	201,064	109,856	162,030	44.3	35.1	53.7	55.7	595,002	55.7
North Dakota.....	75,710	13,549	24,526	37,635	49.8	39.8	52.2	53.0	76,333	50.0
South Dakota.....	74,888	18,259	23,708	32,421	45.0	41.9	47.8	44.8	91,040	55.0
Nebraska.....	169,966	67,969	46,606	55,391	47.1	46.5	52.1	44.3	190,778	52.9
Kansas.....	260,495	106,774	71,653	82,068	51.0	47.6	56.0	51.7	250,614	49.0
South Atlantic.....	1,733,705	631,317	491,233	611,155	40.5	34.5	41.6	48.1	2,545,066	59.5
Delaware.....	33,213	15,265	11,513	6,435	47.1					

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 929.—DWELLING UNITS, URBAN AND RURAL-NONFARM—OCCUPANCY AND TENURE, BY CONTRACT OR ESTIMATED MONTHLY RENT: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rental value of owner-occupied and vacant units]

AREA AND CONTRACT OR ESTIMATED MONTHLY RENT	NUMBER				PERCENT DISTRIBUTION			
	All dwelling units ¹	Owner occupied	Tenant occupied	Vacant, for sale or rent	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent
URBAN AND RURAL-NONFARM								
Total	29,683,189	11,413,036	16,334,937	1,428,973				
Reporting monthly rent	29,129,996	11,129,428	16,177,770	1,350,647	100.0	100.0	100.0	100.0
Monthly rental under \$5	1,589,581	620,059	885,741	65,247	5.5	5.6	5.5	4.8
\$5 to \$9	3,035,678	922,485	1,936,661	130,349	10.4	8.3	12.0	9.7
\$10 to \$14	3,568,828	1,052,797	2,279,797	172,217	12.3	9.5	14.1	12.8
\$15 to \$19	3,506,089	1,075,771	2,217,466	157,621	12.0	9.7	13.7	11.7
\$20 to \$24	3,385,357	1,170,129	2,013,190	147,194	11.6	10.5	12.4	10.9
\$25 to \$29	3,245,638	1,224,290	1,839,540	134,101	11.1	11.0	11.4	9.9
\$30 to \$39	4,686,646	1,919,155	2,526,102	187,746	16.1	17.2	15.6	13.9
\$40 to \$49	2,671,603	1,218,572	1,300,080	121,083	9.2	10.9	8.0	9.0
\$50 to \$59	1,408,790	739,763	570,410	73,433	4.8	6.6	3.5	5.4
\$60 to \$74	936,682	533,483	326,662	57,890	3.2	4.8	2.0	4.2
\$75 to \$99	553,949	328,242	164,301	42,605	1.9	2.9	1.0	3.2
\$100 and over	541,246	324,682	117,820	61,571	1.9	2.9	.7	4.6
Not reporting	553,193	283,608	157,167	78,326				
URBAN								
Total	21,616,352	7,714,960	12,881,540	918,297				
Reporting monthly rent	21,239,794	7,488,676	12,790,473	867,613	100.0	100.0	100.0	100.0
Monthly rental under \$5	406,019	145,798	247,500	11,328	1.9	1.9	1.9	1.3
\$5 to \$9	1,321,672	307,415	963,181	47,078	6.2	4.1	7.5	5.4
\$10 to \$14	2,155,095	474,361	1,576,886	96,111	10.1	6.3	12.3	11.1
\$15 to \$19	2,642,789	628,595	1,709,984	105,261	12.0	8.4	14.1	12.1
\$20 to \$24	2,685,580	796,301	1,774,408	105,116	12.6	10.6	13.9	12.1
\$25 to \$29	2,685,526	912,352	1,663,812	98,878	12.6	12.2	13.0	11.4
\$30 to \$39	4,098,805	1,549,526	2,384,318	149,860	19.3	20.7	18.6	17.3
\$40 to \$49	2,394,205	1,034,677	1,252,784	96,972	11.3	13.8	9.8	11.2
\$50 to \$59	1,237,615	627,968	546,414	55,918	5.8	8.4	4.3	6.4
\$60 to \$74	819,970	400,286	313,445	40,854	3.9	6.1	2.5	4.7
\$75 to \$99	470,016	282,354	155,877	27,044	2.2	3.8	1.2	3.1
\$100 and over	422,502	269,043	111,864	33,193	2.0	3.6	.9	3.8
Not reporting	376,558	226,284	91,007	50,684				
RURAL-NONFARM								
Total	8,066,837	3,698,076	3,453,397	510,676				
Reporting monthly rent	7,890,202	3,640,752	3,387,297	483,634	100.0	100.0	100.0	100.0
Monthly rental under \$5	1,183,562	474,261	638,241	53,919	15.0	13.0	18.8	11.2
\$5 to \$9	1,714,006	615,070	973,480	83,271	21.7	16.9	28.7	17.2
\$10 to \$14	1,413,733	578,436	702,911	76,106	17.9	15.9	20.8	15.8
\$15 to \$19	963,300	447,176	417,482	52,360	12.2	12.3	12.3	10.8
\$20 to \$24	699,777	373,828	238,782	42,078	8.9	10.3	7.0	8.7
\$25 to \$29	560,112	311,938	175,728	35,223	7.1	8.6	5.2	7.3
\$30 to \$39	587,841	369,629	141,784	37,886	7.5	10.2	4.2	7.8
\$40 to \$49	277,398	183,895	47,296	24,111	3.5	5.1	1.4	5.0
\$50 to \$59	171,184	111,795	23,996	17,515	2.2	3.1	.7	3.6
\$60 to \$74	116,612	75,197	13,217	16,541	1.5	2.0	.4	3.4
\$75 to \$99	83,933	45,888	8,424	15,646	1.1	1.3	.2	3.2
\$100 and over	118,744	55,639	5,956	28,378	1.5	1.5	.2	5.9
Not reporting	176,635	57,324	66,100	27,642				

¹ Figures include vacant units that were not for sale or rent, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part I.

No. 930.—DWELLING UNITS, URBAN AND RURAL-NONFARM—VALUE OR MONTHLY RENTAL: 1930 AND 1940

YEAR AND VALUE OR MONTHLY RENT	NUMBER			PERCENT DISTRIBUTION		
	Urban and rural-non-farm	Urban	Rural-non-farm	Urban and rural-non-farm	Urban	Rural-non-farm
1930 ¹						
Owned homes	10,549,972	7,432,554	3,117,418	-----	-----	-----
Reporting value.....	10,294,068	7,285,011	3,008,157	100.0	100.0	100.0
Value under \$1,000.....	794,724	231,285	563,439	7.7	3.2	18.7
\$1,000 to \$1,499.....	570,047	232,448	337,599	5.5	3.2	11.2
\$1,500 to \$1,999.....	531,277	257,130	274,147	5.2	3.5	9.1
\$2,000 to \$2,999.....	1,167,325	669,458	497,867	11.3	9.2	16.6
\$3,000 to \$4,999.....	2,343,769	1,688,542	655,227	22.8	23.2	21.8
\$5,000 to \$7,499.....	2,207,029	1,898,247	398,782	22.3	26.1	13.3
\$7,500 to \$9,999.....	989,468	879,361	110,107	9.6	12.1	3.7
\$10,000 to \$14,999.....	906,557	810,623	95,934	8.8	11.1	3.2
\$15,000 to \$19,999.....	339,535	306,953	32,582	3.3	4.2	1.1
\$20,000 and over.....	354,337	311,864	42,473	3.4	4.3	1.4
Not reporting value.....	255,904	146,643	109,261	-----	-----	-----
Rented homes	12,367,100	9,681,359	2,685,741	-----	-----	-----
Reporting rent.....	12,035,720	9,487,648	2,548,072	100.0	100.0	100.0
Rental under \$10.....	1,563,952	510,114	1,053,838	13.0	5.4	41.4
\$10 to \$14.....	1,330,927	782,005	548,922	11.1	8.2	21.5
\$15 to \$19.....	1,302,387	962,787	339,600	10.8	10.1	13.3
\$20 to \$29.....	2,515,208	2,178,212	306,996	21.1	23.0	14.4
\$30 to \$49.....	3,191,435	3,009,786	181,649	26.5	31.7	7.1
\$50 to \$74.....	1,503,401	1,464,279	39,122	12.5	15.4	1.5
\$75 to \$99.....	343,071	334,308	8,763	2.9	3.5	.3
\$100 to \$149.....	103,292	157,436	5,856	1.4	1.7	.2
\$150 to \$199.....	46,297	44,613	1,684	.4	.5	.1
\$200 and over.....	45,750	44,108	1,642	.4	.5	.1
Not reporting rent.....	331,380	193,711	137,669	-----	-----	-----
1940						
Owner-occupied units	11,413,036	7,714,960	3,698,076	-----	-----	-----
Reporting value.....	11,021,712	7,399,787	3,621,925	100.0	100.0	100.0
Value under \$1,000.....	1,769,679	588,511	1,181,168	16.1	8.0	32.6
\$1,000 to \$1,499.....	982,752	507,715	475,037	8.9	6.9	13.1
\$1,500 to \$1,999.....	951,194	590,975	360,219	8.6	8.0	9.9
\$2,000 to \$2,999.....	1,920,038	1,353,741	566,297	17.4	18.3	15.6
\$3,000 to \$4,999.....	2,851,852	2,240,533	611,319	25.9	30.3	16.9
\$5,000 to \$7,499.....	1,001,543	1,325,322	276,221	14.5	17.9	7.6
\$7,500 to \$9,999.....	449,060	381,284	67,776	4.1	5.2	1.9
\$10,000 to \$14,999.....	302,194	253,020	49,174	2.7	3.4	1.4
\$15,000 to \$19,999.....	99,147	82,603	16,544	.9	1.1	.5
\$20,000 and over.....	94,253	75,993	18,260	.9	1.0	.5
Not reporting value.....	391,324	315,173	76,151	-----	-----	-----
Tenant-occupied units	16,334,937	12,881,540	3,453,397	-----	-----	-----
Reporting rent.....	16,177,770	12,790,473	3,387,297	100.0	100.0	100.0
Rental under \$10.....	2,822,402	1,210,681	1,611,721	17.4	9.5	47.6
\$10 to \$14.....	2,279,797	1,570,886	702,911	14.1	12.3	20.8
\$15 to \$19.....	2,217,406	1,799,984	417,422	13.7	14.1	12.3
\$20 to \$29.....	3,652,730	3,439,220	414,510	23.8	26.0	12.2
\$30 to \$49.....	3,526,182	3,637,102	189,080	23.7	28.4	5.6
\$50 to \$74.....	897,072	859,859	37,213	5.5	6.7	1.1
\$75 to \$99.....	104,301	155,877	5,424	1.0	1.2	.2
\$100 to \$149.....	79,191	74,817	4,374	.5	.6	.1
\$150 to \$199.....	20,911	19,942	969	.1	.2	-----
\$200 and over.....	17,718	17,105	613	.1	.1	-----
Not reporting rent.....	157,167	91,067	66,100	-----	-----	-----
MEDIAN VALUE OF OWNED HOMES ²						
1930.....	\$4,778	\$5,743	\$2,661	-----	-----	-----
1940.....	2,938	3,501	1,715	-----	-----	-----
MEDIAN RENT OF RENTED HOMES ²						
1930.....	\$27.15	\$32.06	\$12.01	-----	-----	-----
1940.....	21.41	24.00	10.08	-----	-----	-----

¹ Includes only private families that reported tenure.² For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

NO. 931.—DWELLING UNITS, URBAN AND RURAL-NONFARM—MEDIAN CONTRACT OR ESTIMATED MONTHLY RENT AND MEDIAN VALUE, BY TENURE: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units. Figures for "All dwelling units" include vacant units. Median defined: That item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median]

DIVISION AND STATE	MEDIAN CONTRACT OR ESTIMATED MONTHLY RENT (DOLLARS)									MEDIAN VALUE OF OWNER-OCCUPIED UNITS (DOLLARS)		
	Urban and rural-nonfarm			Urban			Rural-nonfarm			Urban and rural-nonfarm	Urban	Rural-nonfarm
	All dwelling units	Owner-occupied	Tenant-occupied	All dwelling units	Owner-occupied	Tenant-occupied	All dwelling units	Owner-occupied	Tenant-occupied			
United States.....	23.73	27.45	21.41	27.31	32.59	24.60	13.20	16.21	10.08	2,938	3,501	1,715
New England.....	26.19	32.87	23.19	27.14	35.88	23.98	22.09	24.15	16.33	3,652	3,944	2,747
Maine.....	18.87	19.14	17.41	22.84	27.01	20.94	14.94	14.24	12.55	2,008	2,873	1,483
N. H.....	19.97	23.13	17.53	21.83	27.63	18.90	17.10	17.24	13.54	2,505	3,048	1,893
Vermont.....	19.02	24.37	16.25	24.43	34.69	20.18	14.46	17.62	11.97	2,836	4,141	2,057
Mass.....	28.00	35.63	24.69	28.33	37.07	25.13	25.04	26.96	18.40	3,837	3,981	2,997
Rhode Island.....	23.29	33.05	20.17	23.47	34.02	20.43	21.01	25.54	15.60	3,848	3,941	3,045
Connecticut.....	28.91	38.84	26.00	28.34	38.80	25.36	31.10	38.91	23.41	4,615	4,575	4,682
Middle Atlantic.....	30.39	34.85	28.59	32.62	38.38	30.32	20.07	24.22	14.99	3,840	4,210	2,824
New York.....	34.51	39.48	33.39	36.76	43.31	34.22	24.89	28.23	19.62	4,389	4,730	3,352
New Jersey.....	31.73	40.53	27.95	33.01	43.76	28.75	26.78	31.32	21.05	4,528	4,848	3,599
Pa.....	24.21	28.81	21.30	26.92	32.73	23.73	14.99	19.37	12.43	3,205	3,562	2,221
E. N. Central.....	25.79	28.41	23.70	28.63	32.75	25.98	14.65	16.44	11.67	3,096	3,572	1,803
Ohio.....	25.03	29.79	21.59	27.84	33.70	23.41	14.74	17.73	11.96	3,415	3,818	2,024
Indiana.....	19.60	22.70	17.38	23.10	27.40	19.81	12.09	13.40	9.78	2,406	2,937	1,434
Illinois.....	29.60	29.61	26.58	30.74	34.02	28.73	13.61	15.56	11.18	3,277	3,766	1,715
Michigan.....	27.44	28.31	26.64	30.42	32.58	28.72	16.87	16.94	13.12	2,893	3,310	1,749
Wisconsin.....	26.30	28.93	23.89	29.22	33.35	26.56	17.17	18.62	12.54	3,232	3,701	2,136
W. N. Central.....	18.87	22.00	17.01	23.41	27.83	20.59	11.65	13.38	9.77	2,312	2,930	1,417
Minnesota.....	24.87	28.37	21.68	28.72	33.45	24.89	15.41	17.33	12.40	3,024	3,511	1,876
Iowa.....	18.87	21.09	16.94	23.43	26.44	20.74	12.44	13.83	10.87	2,253	2,760	1,479
Missouri.....	18.51	22.62	16.77	21.86	27.81	19.16	10.04	12.55	7.81	2,392	3,005	1,316
N. Dakota.....	15.36	16.07	15.07	27.45	32.74	25.12	10.78	11.78	10.11	1,626	3,319	1,185
S. Dakota.....	14.36	15.88	13.84	22.53	25.48	20.71	10.17	11.42	9.37	1,618	2,571	1,139
Nebraska.....	17.57	20.00	15.92	23.36	26.73	20.92	10.74	12.45	9.46	2,156	2,793	1,375
Kansas.....	14.91	16.94	13.60	18.24	20.98	16.56	10.10	11.88	8.73	1,733	2,111	1,247
South Atlantic.....	16.05	24.31	12.49	22.20	32.14	17.20	9.22	14.40	6.47	2,513	3,380	1,542
Delaware.....	28.26	37.81	22.58	31.39	43.03	25.28	22.09	30.04	15.30	4,159	4,743	3,381
Maryland.....	25.60	31.65	21.66	26.82	33.12	23.12	21.28	27.35	14.11	3,031	3,050	2,984
Dist. of Col.....	47.53	64.80	41.42	47.63	64.80	41.42	10.50	15.53	7.21	2,633	7,568	1,760
Virginia.....	16.45	23.98	13.27	21.58	32.95	17.04	10.50	13.59	8.76	2,350	3,679	1,460
W. Virginia.....	13.07	21.12	12.08	23.94	30.38	19.80	9.73	13.69	5.89	1,802	2,827	1,249
N. Carolina.....	11.66	17.37	9.42	15.01	26.77	12.45	7.78	12.02	5.25	2,145	3,368	1,346
S. Carolina.....	8.50	19.97	6.48	12.24	20.47	9.05	6.05	12.82	5.00	1,967	2,560	1,314
Georgia.....	10.10	19.27	8.15	12.71	25.36	10.29	6.11	12.66	5.00	1,967	2,560	1,314
Florida.....	16.95	21.61	12.92	21.86	27.63	16.52	8.33	11.88	5.75	2,218	2,906	1,158
E. S. Central.....	11.07	17.25	8.98	14.68	24.06	12.12	6.18	9.92	5.42	1,752	2,482	981
Kentucky.....	13.20	19.81	11.23	18.38	26.96	15.10	7.41	10.68	6.48	2,074	2,907	1,068
Tennessee.....	12.38	17.80	10.49	14.95	23.76	12.68	6.72	10.89	5.54	1,826	2,436	1,121
Alabama.....	8.80	15.76	7.26	12.42	22.45	9.73	5.45	8.98	4.73	1,610	2,341	909
Mississippi.....	7.78	13.17	6.24	11.01	20.07	8.57	5.28	8.04	4.64	1,189	1,875	699
W. S. Central.....	13.43	16.06	12.15	17.67	22.66	15.34	6.36	8.09	5.84	1,489	2,216	682
Arkansas.....	8.04	11.22	6.47	13.59	19.07	11.07	4.95	5.82	4.44	1,100	1,960	585
Louisiana.....	12.43	14.83	11.54	15.93	22.91	13.90	5.67	6.44	5.13	1,414	2,314	643
Oklahoma.....	13.16	14.03	12.59	18.12	21.84	16.62	5.97	5.94	5.95	1,298	2,088	526
Texas.....	14.99	18.16	13.40	18.80	23.68	16.37	8.60	10.71	6.78	1,093	2,273	889
Mountain.....	17.65	19.45	16.92	23.14	26.53	21.01	11.57	11.56	11.51	1,802	2,644	897
Montana.....	17.66	18.74	17.72	23.86	26.78	22.40	11.89	12.14	11.97	1,651	2,567	937
Idaho.....	16.10	17.25	15.33	21.33	23.60	19.59	11.59	11.75	11.26	1,600	2,363	933
Wyoming.....	18.56	22.87	16.94	25.05	30.19	22.37	12.66	14.15	12.28	2,774	3,119	1,160
Colorado.....	19.26	22.00	18.06	23.42	27.20	21.26	12.18	12.61	11.22	2,091	2,715	997
New Mexico.....	11.49	9.62	12.99	19.17	20.19	18.50	6.18	4.73	8.14	656	1,715	362
Arizona.....	15.26	17.06	14.57	20.89	26.57	18.13	11.89	11.78	12.17	1,400	2,488	812
Utah.....	20.10	22.43	18.17	24.17	27.22	21.15	12.46	13.60	11.29	2,320	2,861	1,373
Nevada.....	20.82	24.26	19.84	31.68	37.71	28.79	14.41	14.30	14.69	1,987	3,838	963
Pacific.....	25.97	29.53	23.85	28.89	33.47	25.84	17.40	19.90	15.19	3,156	3,554	2,008
Washington.....	19.43	22.60	17.47	22.80	26.18	19.72	13.75	15.89	11.98	2,359	2,743	1,624
Oregon.....	18.77	21.95	16.94	22.74	26.42	19.58	12.81	14.41	11.47	2,343	2,860	1,434
California.....	28.01	33.26	25.61	29.96	36.20	27.04	20.08	23.52	17.44	3,527	3,840	2,388

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 932.—DWELLING UNITS, URBAN AND RURAL-NONFARM—CONTRACT OR ESTIMATED MONTHLY RENT, BY STATES: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units]

DIVISION AND STATE	All dwelling units ¹	Under \$10	\$10 to \$14	\$15 to \$19	\$20 to \$29	\$30 to \$49	\$50 to \$74	\$75 to \$99	\$100 and over
United States.....	29,683,189	4,625,259	3,568,828	3,506,089	6,630,995	7,358,249	2,345,881	553,949	541,246
New England.....	2,289,153	108,765	241,664	310,832	640,023	603,314	194,731	53,485	63,598
Maine.....	215,211	38,155	36,325	33,097	49,163	32,384	10,444	2,744	4,454
New Hampshire.....	138,809	14,634	24,785	25,157	35,095	23,252	5,940	1,497	2,639
Vermont.....	77,782	11,758	14,401	12,830	16,892	12,522	4,244	1,090	1,753
Massachusetts.....	1,195,020	28,448	105,679	148,348	344,206	367,030	111,225	30,080	32,562
Rhode Island.....	200,550	6,440	27,345	36,201	60,381	43,844	13,860	3,364	4,011
Connecticut.....	461,781	9,330	33,229	55,169	134,282	134,282	49,018	14,710	18,179
Middle Atlantic.....	7,412,730	326,222	583,413	791,780	1,794,980	2,406,302	897,326	223,171	231,305
New York.....	3,827,054	85,989	207,314	329,052	828,834	1,431,591	567,060	143,436	148,465
New Jersey.....	1,187,861	30,066	73,817	124,211	296,757	387,900	155,903	40,355	45,271
Pennsylvania.....	2,397,815	210,167	302,282	338,517	609,389	586,811	174,357	39,380	37,569
East North Central.....	6,465,379	667,322	749,487	795,308	1,553,771	1,886,729	519,744	110,385	91,986
Ohio.....	1,696,738	164,833	204,897	224,390	440,348	461,755	124,951	28,710	23,853
Indiana.....	783,485	141,281	129,742	112,595	178,060	159,766	37,218	7,449	4,969
Illinois.....	2,021,068	188,582	220,757	231,432	433,651	643,021	205,139	39,764	34,309
Michigan.....	1,281,453	111,324	122,868	142,918	324,507	416,785	102,937	22,828	19,187
Wisconsin.....	682,635	61,302	71,723	83,973	177,145	205,402	49,499	11,634	9,668
West North Central.....	2,674,403	540,245	446,453	375,434	577,569	517,445	127,907	24,875	19,287
Minnesota.....	554,462	54,248	70,641	76,640	131,816	158,986	40,359	7,260	5,252
Iowa.....	489,913	89,880	86,487	72,931	115,042	90,995	19,999	2,918	1,826
Missouri.....	828,652	181,554	137,850	110,229	171,410	151,078	43,433	10,813	9,405
North Dakota.....	84,181	23,532	15,810	10,501	14,138	14,166	3,475	434	222
South Dakota.....	98,368	29,405	19,164	13,473	18,096	13,271	2,178	302	185
Nebraska.....	247,873	54,990	46,046	36,128	54,307	41,933	9,134	1,655	1,201
Kansas.....	370,954	106,636	71,455	55,532	72,760	47,016	9,320	1,493	1,136
South Atlantic.....	3,190,143	993,695	474,719	317,686	501,054	509,449	220,120	59,730	57,021
Delaware.....	63,210	6,686	6,188	6,710	12,982	17,659	7,818	1,679	2,202
Maryland.....	440,977	47,019	50,000	50,037	110,368	114,315	38,577	11,448	10,523
District of Columbia.....	185,128	1,115	4,203	6,301	19,849	66,603	54,480	16,493	13,409
Virginia.....	436,947	124,663	72,167	47,481	67,420	72,162	32,889	8,086	5,796
West Virginia.....	343,812	107,914	67,275	42,999	55,943	42,268	13,765	3,239	2,724
North Carolina.....	473,741	194,136	89,806	47,335	59,295	40,369	17,605	4,420	3,978
South Carolina.....	258,925	138,042	36,528	19,198	26,923	22,890	7,639	1,950	2,786
Georgia.....	475,696	225,291	74,206	43,300	55,987	46,453	15,693	4,179	3,480
Florida.....	511,707	148,829	74,346	43,325	92,287	77,730	31,809	8,236	12,063
East South Central.....	1,496,320	659,733	240,852	149,245	193,118	161,365	48,555	10,055	8,140
Kentucky.....	435,432	159,442	71,604	50,183	64,424	56,340	18,282	4,087	3,139
Tennessee.....	441,686	170,648	81,622	47,688	60,187	53,417	15,965	3,174	2,703
Alabama.....	396,968	207,721	59,615	34,362	43,725	32,494	9,086	1,925	1,578
Mississippi.....	222,234	121,922	28,011	17,012	24,782	19,114	5,222	889	720
West South Central.....	2,303,130	848,684	362,591	275,041	394,454	279,105	75,256	16,799	15,941
Arkansas.....	243,976	131,701	33,487	22,279	28,892	17,925	4,233	736	660
Louisiana.....	414,456	164,858	69,251	51,008	60,501	44,341	14,226	3,367	2,953
Oklahoma.....	415,477	153,832	67,022	51,471	70,429	40,349	11,793	2,475	2,491
Texas.....	1,229,221	399,293	191,931	160,283	234,632	170,490	45,034	10,221	9,837
Mountain.....	927,449	224,596	150,356	123,992	190,434	163,539	40,020	7,128	6,030
Montana.....	123,522	27,674	22,043	17,300	26,693	21,338	5,098	648	381
Idaho.....	98,909	25,401	18,159	13,969	20,101	15,118	2,699	359	316
Wyoming.....	54,889	11,477	9,472	7,212	11,971	10,630	2,422	297	142
Colorado.....	279,002	54,454	44,699	39,521	61,569	53,604	14,367	2,901	2,362
New Mexico.....	99,693	42,785	13,803	9,152	14,385	12,628	2,903	459	410
Arizona.....	114,916	35,758	18,410	14,025	20,708	16,949	4,881	941	1,210
Utah.....	125,025	20,756	19,221	19,081	29,160	26,557	5,840	964	569
Nevada.....	31,993	6,331	4,549	3,732	5,841	6,709	2,404	589	631
Pacific.....	2,924,482	255,997	319,293	366,771	785,592	831,001	221,722	48,321	47,938
Washington.....	487,910	78,552	82,274	79,710	110,586	95,343	19,608	3,522	3,064
Oregon.....	288,813	50,781	49,711	48,122	68,816	52,136	9,900	2,017	1,623
California.....	2,147,759	126,864	187,308	238,939	600,190	683,522	192,216	42,782	43,251

¹ Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 933.—DWELLING UNITS, URBAN AND RURAL—OCCUPIED UNITS BY EQUIPMENT AND FACILITIES: MAY 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

ITEM	PERCENT DISTRIBUTION OF OCCUPIED DWELLING UNITS				
	United States	Urban and rural-nonfarm			Rural-farm
		Total	Urban	Rural-nonfarm	
Percent of total.....	100.0	83.2	61.4	21.8	16.8
Bath tub or shower, total.....	100.0	100.0	100.0	100.0	100.0
Exclusive use.....	68.5	76.7	82.0	59.4	27.4
Shared.....	4.6	5.4	6.8	1.5	.7
None.....	26.9	17.9	10.3	39.1	71.8
Cooking equipment, total.....	100.0	100.0	100.0	100.0	100.0
Exclusive use.....	99.1	99.0	90.0	99.2	99.5
Shared.....	.4	.4	.4	.4	.1
None.....	.5	.5	.6	.4	.4
Kitchen sink, total.....	100.0	100.0	100.0	100.0	100.0
Exclusive use.....	81.4	88.7	93.6	74.7	45.3
Shared.....	.5	.6	.7	.2	.2
None.....	18.1	10.8	5.7	25.0	54.5
Entrance to living quarters, total.....	100.0	100.0	100.0	100.0	100.0
Direct from outside.....	81.1	77.5	70.7	96.8	98.7
From a common hall.....	17.7	21.1	27.6	2.7	.9
Other.....	1.2	1.4	1.7	.5	.4

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-70, No. 3

No. 934.—DWELLING UNITS IN SINGLE-UNIT AND IN MULTI-UNIT STRUCTURES, URBAN AND RURAL—OCCUPIED UNITS BY EQUIPMENT AND FACILITIES: MAY 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

ITEM	PERCENT DISTRIBUTION OF OCCUPIED DWELLING UNITS				
	United States	Urban and rural-nonfarm			Rural-farm
		Total	Urban	Rural-nonfarm	
BATHING EQUIPMENT, COOKING EQUIPMENT, KITCHEN SINK					
Percent of total.....	100.0	83.2	61.4	21.8	16.8
Total.....	100.0	100.0	100.0	100.0	100.0
In single-unit structures.....	67.2	61.5	52.3	87.2	95.7
Bath tub or shower for exclusive use.....	43.7	47.2	45.5	52.1	26.3
Shared or none.....	23.5	14.2	6.8	35.1	69.4
Cooking equipment for exclusive use.....	66.9	61.2	52.1	86.9	95.2
Shared or none.....	.3	.2	.2	.3	.4
Kitchen sink for exclusive use.....	51.4	53.0	48.9	64.7	43.2
Shared or none.....	15.8	8.4	3.4	22.6	52.5
In multi-unit structures.....	32.8	38.5	47.7	12.8	4.3
Bath tub or shower for exclusive use.....	24.7	29.5	37.4	7.3	1.1
Shared or none.....	8.1	9.0	10.3	5.4	3.2
Cooking equipment for exclusive use.....	32.2	37.8	46.9	12.3	4.2
Shared or none.....	.6	.7	.8	.5	(¹)
Kitchen sink for exclusive use.....	30.0	35.6	44.8	10.1	2.1
Shared or none.....	2.8	2.9	2.9	2.7	2.2
ENTRANCE TO LIVING QUARTERS					
Total.....	100.0	100.0	100.0	100.0	100.0
In single-unit structures.....	67.2	61.5	52.3	87.2	95.7
In multi-unit structures.....	32.8	38.5	47.7	12.8	4.3
Direct from outside.....	13.9	16.1	18.4	9.5	3.0
From a common hall.....	17.7	21.1	27.6	2.7	.9
Other.....	1.2	1.4	1.7	.5	.4

¹ Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-70, No. 3

No. 935.—DWELLING UNITS, URBAN AND RURAL—OCCUPIED UNITS BY TYPE OF COOKING EQUIPMENT AND FUEL USED: MAY 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

COOKING EQUIPMENT	Per- cent of total	PERCENT DISTRIBUTION OF OCCUPIED DWELLING UNITS							
		Total	Principal fuel used for cooking						
			Piped gas	Tank gas	Electri- city	Wood	Kero- sene or gasoline	Coal or coke	Other
UNITED STATES									
Total.....	100.0	100.0	53.3	7.0	12.6	11.1	8.5	7.3	0.2
1 or 2 burners.....	3.0	100.0	18.4	2.3	18.6	15.0	27.8	17.5	.4
3 or more burners.....	97.0	100.0	54.4	7.1	12.4	11.0	7.9	7.0	.2
Built-in oven.....	94.8	100.0	55.3	7.2	12.7	11.1	6.4	7.1	.2
No built-in oven.....	2.3	100.0	18.1	3.1	3.3	5.3	68.9	1.3	-----
URBAN AND RURAL—NONFARM									
Total.....	100.0	100.0	63.5	5.1	12.7	4.8	7.2	6.5	.2
1 or 2 burners.....	2.9	100.0	22.6	2.3	20.0	9.7	28.8	16.5	.2
3 or more burners.....	97.1	100.0	64.7	5.2	12.5	4.7	6.5	6.2	.2
Built-in oven.....	95.0	100.0	65.7	5.2	12.7	4.7	5.2	6.3	.2
No built-in oven.....	2.1	100.0	22.7	2.6	3.6	3.6	65.9	1.7	-----
URBAN									
Total.....	100.0	100.0	77.7	1.6	10.1	2.4	4.3	3.8	.2
1 or 2 burners.....	2.6	100.0	32.0	-----	22.4	6.4	23.5	15.7	-----
3 or more burners.....	97.4	100.0	78.9	1.6	9.8	2.3	3.8	3.5	.2
Built-in oven.....	95.8	100.0	79.5	1.6	9.9	2.3	3.0	3.5	.2
No built-in oven.....	1.5	100.0	39.6	.9	2.3	1.4	55.4	.5	-----
RURAL—NONFARM									
Total.....	100.0	100.0	23.7	14.9	20.2	11.6	15.2	14.2	.2
1 or 2 burners.....	3.6	100.0	3.2	6.9	14.9	16.5	39.9	18.1	.5
3 or more burners.....	96.4	100.0	24.5	15.2	20.4	11.4	14.2	14.1	.2
Built-in oven.....	92.6	100.0	25.3	15.6	21.0	11.6	11.6	14.5	.2
No built-in oven.....	3.8	100.0	4.0	4.5	5.0	6.0	77.5	3.0	-----
RURAL—FARM									
Total.....	100.0	100.0	3.0	16.2	12.0	42.3	15.1	10.9	.4
1 or 2 burners.....	3.3	100.0	-----	2.3	12.9	37.9	23.5	22.0	1.5
3 or more burners.....	96.7	100.0	3.1	16.7	12.0	42.4	14.9	10.5	.4
Built-in oven.....	93.6	100.0	3.1	17.1	12.3	43.4	12.7	10.9	.4
No built-in oven.....	3.1	100.0	2.4	4.8	2.4	11.3	79.0	-----	-----

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-70, No. 3.

No. 936.—DWELLING UNITS, URBAN AND RURAL—CHARACTERISTICS OF OCCUPIED UNITS, 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see page 175]

SUBJECT	NUMBER (THOUSANDS, EXCEPT MEDIAN)				PERCENT DISTRIBUTION			
	Total	Urban	Rural-non-farm	Rural-farm	Total	Urban	Rural-non-farm	Rural-farm
All occupied dwelling units.....	39,016	23,835	8,519	6,662	100.0	100.0	100.0	100.0
Owner.....	21,347	11,547	5,478	4,322	54.7	48.4	64.3	64.9
Tenant.....	17,669	12,288	3,041	2,340	45.3	51.6	35.7	35.1
White.....	35,495	21,504	7,917	5,984	91.0	90.6	92.9	89.8
Nonwhite.....	3,521	2,241	602	678	9.0	9.4	7.1	10.2
STATE OF REPAIR AND PLUMBING EQUIPMENT								
With private bath and private flush toilet.....	26,436	20,095	4,885	1,456	67.8	84.3	57.3	21.9
With private flush toilet, no private bath.....	1,522	1,137	287	98	3.9	4.8	3.4	1.5
With running water, no private flush toilet.....	3,432	1,589	1,038	805	8.8	6.7	12.2	12.1
No running water in dwelling unit.....	7,626	1,014	2,309	4,303	19.5	4.3	27.1	64.6
In good condition or need minor repairs.....	35,574	22,267	7,677	5,630	91.2	93.4	90.1	84.5
With private bath and private flush toilet.....	25,667	19,505	4,744	1,418	65.8	81.8	55.7	21.3
With private flush toilet, no private bath.....	1,262	912	260	90	3.2	3.8	3.1	1.4
With running water, no private flush toilet.....	2,863	1,224	927	712	7.3	5.1	10.9	10.7
No running water in dwelling unit.....	5,782	626	1,746	3,410	14.8	2.6	20.5	51.2
In need of major repairs.....	3,442	1,568	842	1,032	8.8	6.6	9.9	15.5
With private bath and private flush toilet.....	769	500	141	38	2.0	2.5	1.7	.6
With private flush toilet, no private bath.....	200	225	27	8	.7	.9	.3	.1
With running water, no private flush toilet.....	569	365	111	93	1.5	1.5	1.3	1.4
No running water in dwelling unit.....	1,844	388	563	893	4.7	1.6	6.6	13.4
DESIGNATED FACILITIES¹								
Having all designated facilities.....	26,102	19,893	4,807	1,402	66.9	83.5	56.4	21.0
Lacking one or more designated facilities.....	12,914	3,942	3,712	5,260	33.1	16.5	43.6	79.0
NUMBER OF ROOMS								
1 room.....	707	470	162	75	1.8	2.0	1.9	1.1
2 rooms.....	2,598	1,753	512	333	6.7	7.4	6.0	5.0
3 rooms.....	5,205	3,370	1,116	779	13.5	14.1	13.1	11.7
4 rooms.....	7,887	4,613	1,956	1,318	20.2	19.4	23.0	19.8
5 rooms.....	8,601	5,470	1,934	1,197	22.0	22.9	22.7	18.0
6 rooms.....	7,230	4,634	1,452	1,144	18.5	19.4	17.0	17.2
7 rooms.....	3,349	1,862	712	775	8.6	7.8	8.4	11.6
8 or more rooms.....	3,379	1,663	675	1,041	8.7	7.0	7.9	15.6
Median number of rooms.....	4.85	4.81	4.77	5.19				
SIZE OF HOUSEHOLD								
1 person.....	2,864	1,983	621	260	7.3	8.3	7.3	3.9
2 persons.....	10,596	6,627	2,383	1,586	27.2	27.8	28.0	23.8
3 persons.....	8,954	5,059	1,890	1,405	22.9	23.7	22.2	21.1
4 persons.....	7,359	4,466	1,633	1,260	18.9	18.7	19.2	18.9
5 persons.....	4,344	2,544	904	636	11.1	10.7	11.3	12.5
6 persons.....	2,273	1,240	464	503	5.8	5.2	5.4	8.5
7 persons.....	1,140	607	247	286	2.9	2.5	2.9	4.3
8 or more persons.....	1,486	703	317	496	3.8	2.9	3.7	7.0
Median number of persons.....	3.18	3.08	3.16	3.56				
PERSONS PER ROOM								
0.50 or less.....	13,651	8,234	3,065	2,352	35.0	34.5	36.0	35.3
0.51 to 1.50.....	22,998	14,563	4,793	3,652	58.9	61.1	56.3	54.8
1.51 or more.....	2,367	1,048	661	658	6.1	4.4	7.8	9.9
CENTRAL HEATING								
With central heating.....	19,565	15,296	3,123	1,146	50.1	64.2	36.7	17.2
Without central heating.....	19,451	8,539	5,396	5,516	49.9	35.8	63.3	82.8
ELECTRIC LIGHTING								
With electric lighting.....	35,414	23,414	7,785	4,215	90.8	98.2	91.4	63.3
Without electric lighting.....	3,602	421	734	2,447	9.2	1.8	8.6	36.7
INSTALLED COOKING FACILITIES								
With installed cooking facilities.....	37,860	23,367	8,184	6,309	97.0	98.0	96.1	94.7
Without installed cooking facilities.....	1,156	468	335	353	3.0	2.0	3.9	5.3

¹ Electric lighting and running water; flush toilet, bathtub or shower; and installed cooking facilities for exclusive use of unit's occupants.

Source: Dept. of Commerce, Bureau of Census; Current Population Report, Housing, Series P-70 No. 1.

NO. 937.—DWELLING UNITS, URBAN AND RURAL—TYPE OF STRUCTURE, NUMBER OF ROOMS, AND FACILITIES: 1940

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
TYPE OF STRUCTURE								
All dwelling units.....	37,325,470	21,616,352	8,066,837	7,642,281	100.0	100.0	100.0	100.0
1-family detached.....	23,730,637	9,684,186	6,710,134	7,336,317	63.6	44.8	83.2	96.0
1-family attached.....	1,178,318	974,546	141,981	61,791	3.2	4.5	1.8	.8
2-family side-by-side.....	1,656,858	1,215,558	355,024	86,276	4.4	5.6	4.4	1.1
2-family other.....	3,464,282	3,011,204	352,114	100,964	9.3	13.9	4.4	1.3
3-family.....	1,884,644	1,271,559	101,373	11,712	5.0	3.7	5.9	1.3
4-family.....	874,732	824,024	47,544	3,164	2.3	3.8	.6	(1)
1- to 4-family business.....	940,726	713,048	212,227	15,451	2.5	3.3	2.6	.2
5- to 9-family.....	1,492,145	1,437,236	51,043	3,869	4.0	6.6	.6	(1)
10- to 19-family.....	854,266	836,946	15,614	1,706	2.3	3.9	.2	(1)
20-family or more.....	1,881,887	1,571,186	9,901	800	5.0	7.3	.1	(1)
Other dwelling place.....	166,975	76,802	69,882	20,291	.4	.4	.9	.3
CONVERSION								
Number reporting.....	36,610,744	21,176,969	7,916,203	7,517,572	100.0	100.0	100.0	100.0
In nonconverted structures.....	33,207,629	18,591,550	7,325,072	7,290,406	90.7	87.8	92.5	97.0
In converted structures.....	3,403,115	2,585,419	590,532	227,164	9.3	12.2	7.5	3.0
Converted to different number of units.....	2,940,377	2,352,425	410,885	177,067	8.0	11.1	5.2	2.4
Converted from nonresidential.....	462,738	232,994	179,647	50,097	1.3	1.1	2.3	.7
YEAR BUILT								
Number reporting.....	34,664,339	19,747,848	7,582,641	7,333,850	100.0	100.0	100.0	100.0
1935 to 1940.....	3,190,264	1,215,205	1,250,282	718,687	9.2	6.2	16.6	9.8
1930 to 1934.....	2,337,832	977,927	788,711	571,194	6.7	5.0	10.4	7.8
1925 to 1929.....	4,554,531	3,032,741	964,618	567,172	13.1	15.4	12.6	7.7
1920 to 1924.....	3,960,733	2,455,506	809,960	695,177	11.4	12.4	10.7	9.5
1910 to 1919.....	6,445,480	3,784,521	1,224,220	1,436,730	18.6	19.2	16.1	19.6
1900 to 1909.....	6,116,557	3,731,590	1,064,504	1,320,373	17.6	18.9	14.0	18.0
1890 to 1899.....	3,563,847	2,221,775	581,755	760,317	10.3	11.3	7.7	10.4
1880 to 1889.....	1,952,237	1,149,558	341,677	460,722	5.6	5.8	4.5	6.3
1870 to 1879.....	1,635,297	801,704	304,768	428,825	4.4	4.1	4.0	5.3
1859 or earlier.....	1,007,541	377,141	255,756	374,644	2.9	1.9	3.4	5.1
Median age (years) ²	25.4	26.1	20.2	28.1				
NUMBER OF ROOMS								
Number reporting.....	36,832,186	21,339,428	7,951,314	7,541,444	100.0	100.0	100.0	100.0
1 room.....	1,807,344	760,796	341,918	204,630	3.5	3.6	4.3	2.7
2 rooms.....	3,215,423	1,710,499	793,055	711,869	8.7	8.0	10.0	9.4
3 rooms.....	5,331,672	3,104,302	1,107,032	1,120,238	14.5	14.5	13.9	14.0
4 rooms.....	6,891,960	3,815,290	1,568,730	1,507,970	18.7	17.9	19.7	20.0
5 rooms.....	7,302,053	4,648,797	1,603,556	1,149,700	19.8	21.8	18.9	15.2
6 rooms.....	6,321,630	4,001,850	1,252,022	1,067,752	17.2	18.8	15.7	14.2
7 rooms.....	2,808,719	1,559,344	632,364	677,011	7.8	7.3	8.0	9.0
8 rooms.....	1,886,121	916,878	406,534	562,709	5.1	4.3	5.1	7.5
9 rooms.....	737,986	349,386	151,055	237,545	2.0	1.6	1.9	3.1
10 rooms.....	481,389	228,027	97,582	155,730	1.3	1.1	1.2	2.1
11 rooms or more.....	488,008	244,253	97,466	146,290	1.3	1.1	1.2	1.9
Median number of rooms ²	4.73	4.78	4.61	4.70				
STATE OF REPAIR AND PLUMBING EQUIPMENT								
Number reporting.....	35,026,442	20,063,571	7,659,437	7,303,434	100.0	100.0	100.0	100.0
Not needing major repairs.....	28,612,715	17,764,681	6,022,946	4,825,088	81.7	88.5	78.6	66.1
With private bath and private flush toilet.....	17,793,341	14,327,960	2,767,351	698,030	50.8	71.4	36.1	9.6
With private flush toilet, no private bath.....	1,165,654	912,687	221,326	31,641	3.3	4.5	2.9	.4
With running water, no private flush toilet.....	2,814,261	1,688,425	755,804	370,032	8.0	8.4	9.0	5.1
No running water in dwelling unit.....	6,839,450	835,609	2,278,465	3,725,385	19.5	4.2	29.7	51.0
Needling major repairs.....	6,413,727	2,298,890	1,636,491	2,478,346	18.3	11.5	21.4	33.9
With private bath and private flush toilet.....	1,381,003	1,061,711	242,804	76,488	3.9	5.3	3.2	1.0
With private flush toilet, no private bath.....	336,125	283,157	46,659	6,309	1.0	1.4	.6	.1
With running water, no private flush toilet.....	811,910	473,416	229,159	109,335	2.3	2.4	3.0	1.5
No running water in dwelling unit.....	3,884,689	480,606	1,117,869	2,286,214	11.1	2.4	14.6	31.3
LIGHTING EQUIPMENT								
Number reporting.....	36,746,762	21,283,388	7,950,578	7,512,796	100.0	100.0	100.0	100.0
Electric.....	28,915,457	20,379,352	6,185,090	2,351,045	78.7	95.8	77.8	31.3
Gas.....	207,922	54,088	54,422	99,412	.6	.3	.7	1.3
Kerosene or gasoline.....	7,409,732	814,645	1,658,679	4,936,408	20.2	3.8	20.9	65.7
Other.....	213,621	35,303	52,387	125,931	.6	.2	.7	1.7

¹ Less than one-tenth of 1 percent.² For definition of median, see headnote, table 931.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 938.—DWELLING UNITS, URBAN AND RURAL—OCCUPIED UNITS BY PERSONS PER ROOM, FACILITIES AND EQUIPMENT, AND MORTGAGE STATUS: 1940

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
All occupied dwelling units.....	34,854,532	20,506,500	7,151,473	7,106,559	-----	-----	-----	-----
PERSONS PER ROOM								
Number reporting.....	34,447,032	20,364,883	7,064,895	7,017,254	100.0	100.0	100.0	100.0
0.50 or less.....	10,846,471	6,306,763	2,387,838	2,061,865	31.5	31.4	33.8	29.4
0.51 to 0.75.....	8,063,070	5,235,472	1,478,639	1,348,559	23.4	25.7	20.9	19.2
0.76 to 1.00.....	8,572,597	5,502,614	1,595,885	1,474,098	24.9	27.0	22.6	21.0
1.01 to 1.50.....	3,878,972	2,058,996	815,678	1,004,298	11.3	10.1	11.5	14.3
1.51 to 2.00.....	1,951,904	846,888	468,075	636,941	5.7	4.2	6.6	9.1
2.01 or more.....	1,134,018	323,745	318,780	491,493	3.3	1.6	4.5	7.0
RADIO								
Number reporting.....	33,890,506	20,010,014	6,969,455	6,911,037	100.0	100.0	100.0	100.0
With radio.....	28,048,219	18,386,121	5,502,730	4,159,368	82.8	91.9	79.0	60.2
No radio.....	5,842,287	1,623,893	1,466,725	2,751,669	17.2	8.1	21.0	39.8
REFRIGERATION EQUIPMENT								
Number reporting.....	34,205,414	20,253,009	7,016,193	6,936,212	100.0	100.0	100.0	100.0
Mechanical.....	15,093,340	11,339,901	2,718,532	1,034,913	44.1	56.0	38.7	14.9
Ice.....	9,258,063	6,395,522	1,613,169	1,244,372	27.1	31.6	23.0	17.9
Other.....	494,421	113,707	105,110	275,441	1.4	6	1.5	4.0
None.....	9,304,584	2,403,716	2,579,382	4,351,466	27.4	11.9	36.8	63.2
COOKING FUEL								
Number reporting.....	34,342,311	20,290,588	7,050,578	7,001,145	100.0	100.0	100.0	100.0
Coal or coke.....	3,961,550	1,627,369	1,348,298	985,883	11.5	8.0	19.1	14.1
Wood.....	8,101,610	1,221,118	2,013,147	2,867,345	23.6	6.0	28.6	69.5
Gas.....	16,770,077	14,818,814	1,691,570	186,093	48.8	73.0	24.0	3.8
Electricity.....	1,837,503	1,038,295	613,180	256,010	5.4	5.1	8.7	2.7
Kerosene or gasoline.....	3,343,936	1,369,900	1,314,246	629,790	9.7	6.9	18.6	9.0
Other.....	178,728	82,469	30,276	50,983	.5	.4	.6	.8
None.....	142,907	102,623	30,852	9,432	.4	.5	.4	.1
HEATING EQUIPMENT								
Number reporting.....	34,149,065	20,190,303	7,004,175	6,954,587	100.0	100.0	100.0	100.0
With central heating.....	14,346,835	11,749,595	1,893,194	704,046	42.0	58.2	27.0	10.1
Steam or hot water system.....	7,427,754	6,019,331	693,217	139,206	21.8	32.8	9.6	2.0
Piped warm air system.....	5,725,394	4,472,616	878,094	374,714	10.8	22.2	12.5	5.4
Pipeless warm air furnace.....	1,193,687	657,648	345,913	190,126	3.5	3.3	4.9	2.7
Without central heating.....	19,802,230	8,440,708	5,110,981	6,250,541	58.0	41.8	73.0	89.9
Heating stove.....	15,928,323	7,081,478	4,286,029	4,559,916	46.6	35.1	61.2	65.6
Other or none.....	3,873,907	1,859,230	824,052	1,690,625	11.3	6.7	11.8	24.3
HEATING FUEL BY CENTRAL HEATING								
Reporting heating equipment.....	34,149,065	20,190,303	7,004,175	6,954,587	100.0	100.0	100.0	100.0
With central heating:								
Coal or coke.....	10,903,163	8,971,473	1,442,536	459,154	31.9	44.4	20.6	7.0
Wood.....	373,322	119,544	32,665	171,113	1.1	.6	1.2	2.5
Gas.....	1,109,587	983,683	114,239	11,665	3.2	4.9	1.6	.2
Fuel oil.....	1,687,737	1,428,188	231,755	27,794	4.9	7.1	3.3	.4
Other.....	78,215	66,083	9,621	2,511	.2	.3	.1	(1)
Not reporting fuel.....	194,811	180,624	12,378	1,809	.6	.9	.2	(1)
Without central heating:								
Coal or coke.....	7,622,427	3,850,039	2,288,734	1,483,054	22.3	19.1	32.7	21.3
Wood.....	7,362,155	1,063,340	1,837,154	4,461,661	21.6	5.3	26.2	64.2
Gas.....	2,728,881	2,139,792	484,962	103,627	8.0	10.6	6.9	1.5
Fuel oil.....	1,220,243	830,740	289,691	102,812	3.6	4.1	4.1	1.5
Kerosene or gasoline.....	486,479	333,629	107,788	45,062	1.4	1.7	1.5	.6
Other.....	50,022	27,617	12,405	10,000	.1	.1	.2	.1
None.....	262,648	161,466	71,196	29,986	.8	.8	1.0	.4
Not reporting fuel.....	69,875	33,485	22,051	14,339	.2	.2	.3	.2
MORTGAGE STATUS								
Owner-occupied nonfarm units.....	11,413,036	7,714,960	3,698,076	-----	-----	100.0	100.0	-----
Reporting mortgage status ¹	10,611,269	7,275,576	3,335,683	-----	45.3	50.6	33.6	-----
Mortgaged.....	4,804,778	3,682,839	1,121,939	-----	54.7	49.4	66.4	-----
Free of mortgage.....	5,806,481	3,592,737	2,213,744	-----	-----	-----	-----	-----
INCLUSION OF FURNITURE IN RENT								
Tenant-occupied nonfarm units.....	16,334,937	12,881,540	3,453,397	-----	-----	-----	-----	-----
Number reporting.....	14,680,168	11,784,595	2,895,873	-----	100.0	100.0	100.0	-----
Furniture included in contract rent.....	1,850,901	1,634,304	216,597	-----	12.6	13.9	7.5	-----
Furniture not included.....	12,829,267	10,150,291	2,679,276	-----	87.4	86.1	92.5	-----

¹ Less than one-tenth of 1 percent.² Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

No. 939.—DWELLING UNITS, URBAN AND RURAL—UNITS WITH PRIVATE BATHTUB OR SHOWER IN STRUCTURE, BY STATES: 1940

[Excludes units not reporting on bathing equipment. For total number of dwelling units, see table 925]

DIVISION AND STATE	Reporting on bathing equipment	DWELLING UNITS WITH PRIVATE BATHTUB OR SHOWER IN STRUCTURE							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States	36,649,481	20,606,386	56.2	16,505,350	77.5	3,220,249	40.8	880,787	11.8
New England	2,396,209	1,818,504	75.9	1,466,194	84.4	299,667	58.3	52,643	36.2
Maine.....	254,142	117,203	46.1	63,958	68.5	45,504	39.0	7,681	17.4
New Hampshire.....	154,367	95,254	61.7	60,747	77.5	28,061	49.0	6,446	34.5
Vermont.....	104,985	62,299	59.3	28,689	85.9	23,656	54.5	9,954	35.3
Massachusetts.....	1,200,888	997,043	83.0	899,080	86.3	84,425	63.6	13,538	53.1
Rhode Island.....	202,003	154,227	76.3	142,518	79.2	10,555	55.1	1,154	40.1
Connecticut.....	480,124	392,478	81.7	271,202	87.6	107,406	74.4	13,870	53.0
Middle Atlantic	7,736,615	5,960,678	77.0	5,079,253	86.1	756,968	54.8	124,457	27.4
New York.....	3,952,462	3,324,428	84.1	2,918,304	90.8	345,291	64.5	60,833	30.1
New Jersey.....	1,202,220	985,257	82.0	818,950	86.6	150,073	67.7	16,234	46.0
Pennsylvania.....	2,581,933	1,650,993	63.9	1,341,999	77.1	261,604	41.9	47,390	21.9
East North Central	7,576,107	4,549,543	60.1	3,874,851	78.2	506,980	35.5	167,712	14.1
Ohio.....	1,953,836	1,225,344	62.7	1,045,081	79.3	134,447	37.3	45,816	16.6
Indiana.....	989,150	461,119	46.6	367,584	67.1	67,294	30.1	26,241	12.0
Illinois.....	2,249,086	1,454,428	64.7	1,310,533	78.6	110,104	33.6	33,791	13.3
Michigan.....	1,497,488	946,559	63.2	786,371	82.9	122,801	38.9	37,387	16.0
Wisconsin.....	480,547	462,093	52.1	365,282	77.3	72,334	35.8	24,477	11.5
West North Central	3,851,671	1,625,220	42.2	1,218,918	68.8	294,166	80.4	112,136	9.2
Minnesota.....	761,117	353,517	46.4	287,689	73.7	40,275	31.4	16,553	7.7
Iowa.....	715,008	307,571	43.0	208,300	65.8	63,585	35.3	35,686	15.4
Missouri.....	1,121,465	492,930	44.0	412,133	68.5	66,421	30.8	14,376	4.7
North Dakota.....	159,516	33,066	20.7	21,412	61.9	9,234	19.1	2,420	3.2
South Dakota.....	170,092	46,587	26.5	27,683	62.1	14,737	28.4	4,167	5.2
Nebraska.....	382,348	168,215	44.0	109,366	72.1	39,619	42.4	19,230	14.0
Kansas.....	536,072	223,334	41.7	152,335	65.8	51,295	38.4	19,704	11.5
South Atlantic	4,437,337	1,698,228	38.3	1,225,641	64.8	389,744	31.6	82,843	6.3
Delaware.....	74,522	45,330	60.8	28,997	76.7	14,204	57.8	2,120	17.5
Maryland.....	488,396	307,141	62.9	223,234	76.6	71,494	51.2	12,413	21.7
District of Columbia.....	182,284	150,406	82.5	150,406	82.5				
Virginia.....	645,880	233,422	36.1	158,373	63.7	56,191	31.1	18,858	8.7
West Virginia.....	448,527	160,555	35.8	107,165	75.6	40,588	24.0	6,802	6.1
North Carolina.....	793,748	195,638	24.6	125,162	51.9	56,706	25.8	13,770	4.1
South Carolina.....	449,125	97,490	21.7	56,036	44.9	33,969	26.2	7,485	3.8
Georgia.....	776,426	191,036	24.6	136,934	47.0	44,229	25.3	9,873	3.2
Florida.....	578,699	317,210	54.8	239,334	72.2	66,363	38.9	11,513	15.0
East South Central	2,671,630	598,108	22.4	439,730	50.4	124,438	20.9	33,940	2.8
Kentucky.....	713,651	194,320	27.2	147,622	60.4	38,105	20.8	8,503	3.0
Tennessee.....	726,268	183,169	25.2	137,549	49.2	34,804	22.5	10,816	3.0
Alabama.....	689,589	141,716	20.6	104,778	46.0	30,161	18.8	6,777	2.2
Mississippi.....	542,122	78,903	14.6	49,781	41.3	21,368	22.1	7,754	2.4
West South Central	3,518,383	1,242,691	35.3	921,307	61.8	233,423	30.3	87,961	7.0
Arkansas.....	506,425	88,485	17.5	65,077	51.9	18,369	16.3	5,039	1.9
Louisiana.....	608,534	209,015	34.3	162,864	60.7	37,085	26.5	9,066	4.5
Oklahoma.....	630,443	217,757	34.5	169,260	64.2	36,940	26.0	11,557	5.1
Texas.....	1,772,981	727,434	41.0	524,106	62.9	141,029	37.5	62,299	11.1
Mountain	1,215,807	546,349	44.9	368,028	70.1	134,874	34.9	43,447	14.3
Montana.....	174,722	66,352	38.0	44,784	67.5	16,787	30.4	4,781	9.0
Idaho.....	149,948	59,896	39.9	35,047	67.6	15,305	34.0	9,544	18.0
Wyoming.....	75,601	31,641	41.9	20,407	71.0	8,968	35.9	2,266	10.4
Colorado.....	347,985	166,795	47.9	126,371	70.3	31,284	33.1	9,140	12.3
New Mexico.....	142,026	40,449	28.5	26,875	55.7	9,706	19.9	3,868	8.6
Arizona.....	144,054	70,070	48.6	36,840	70.9	27,883	45.2	5,847	18.6
Utah.....	145,773	90,328	62.0	66,657	78.9	17,018	43.3	6,663	30.3
Nevada.....	35,698	20,818	58.3	11,047	82.1	8,423	47.7	1,348	29.3
Pacific	3,245,722	2,567,065	79.1	1,911,428	88.7	479,989	66.4	175,648	47.7
Washington.....	580,424	382,882	66.0	257,184	81.1	88,972	54.7	36,726	30.4
Oregon.....	363,390	230,583	63.5	150,126	82.9	53,830	52.4	26,627	33.5
California.....	2,301,908	1,953,600	84.9	1,504,118	90.8	337,187	73.7	112,295	59.8

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 940.—DWELLING UNITS, URBAN AND RURAL—MEDIAN NUMBER OF ROOMS, RADIO, AND MORTGAGE STATUS OF OWNER-OCCUPIED NONFARM UNITS, BY STATES: 1940

[Radio and mortgage status data exclude units not reporting on given subject]

DIVISION AND STATE	MEDIAN NUMBER OF ROOMS ¹				RADIO			MORTGAGE STATUS ¹		
	All dwelling units	Urban	Rural non-farm	Rural farm	Occupied units reporting	With radio		Owner-occupied nonfarm units reporting	Mortgaged	
						Number	Per cent		Number	Per cent
United States	4.73	4.78	4.61	4.70	33,890,506	28,048,219	82.8	10,611,259	4,804,778	45.3
New England	5.38	5.23	5.67	7.09	2,140,980	2,020,238	94.4	760,509	437,967	57.6
Maine.....	5.08	5.49	5.46	6.85	213,204	184,348	86.5	82,833	24,935	30.1
New Hampshire.....	5.03	5.35	5.62	7.26	129,758	116,800	90.0	50,669	20,703	40.9
Vermont.....	6.27	5.66	6.08	7.77	50,569	50,253	98.6	29,625	11,931	40.3
Massachusetts.....	5.37	5.37	5.71	6.89	1,086,023	1,044,830	96.2	380,030	238,860	62.9
Rhode Island.....	5.18	5.13	5.68	7.10	184,661	176,739	95.7	64,316	37,764	58.7
Connecticut.....	5.18	4.94	5.68	6.93	436,165	417,259	95.7	153,036	103,774	67.8
Middle Atlantic	5.21	4.96	5.64	7.17	7,065,910	6,672,007	94.4	2,234,904	1,162,623	52.0
New York.....	4.80	4.49	5.81	7.69	3,544,068	3,385,620	95.5	900,145	565,045	62.2
New Jersey.....	5.27	5.17	5.63	6.57	1,008,709	1,020,466	95.5	383,899	212,979	55.5
Pennsylvania.....	5.72	5.08	5.57	6.82	2,453,103	2,265,921	92.4	941,860	584,599	40.8
East North Central	5.18	5.03	5.04	6.26	7,099,845	6,513,457	91.7	2,645,649	1,250,981	47.3
Ohio.....	5.44	5.26	5.34	6.53	1,862,318	1,607,672	91.7	731,918	363,523	49.7
Indiana.....	5.08	4.92	4.87	5.90	637,048	626,604	98.2	348,016	163,899	47.0
Illinois.....	4.84	4.71	4.83	5.06	2,139,025	1,974,604	92.3	704,885	314,298	44.6
Michigan.....	5.33	5.25	5.08	6.40	1,801,021	1,271,499	93.4	574,500	284,820	49.6
Wisconsin.....	5.39	5.21	5.04	6.56	810,433	743,078	91.7	285,340	124,432	43.6
West North Central	4.93	4.67	4.80	5.58	3,594,241	3,074,918	85.6	1,119,251	424,945	38.0
Minnesota.....	5.03	4.84	4.55	5.86	709,978	647,409	91.2	260,528	102,700	41.0
Iowa.....	5.07	5.08	4.58	6.04	638,954	617,006	90.2	232,424	77,369	33.3
Missouri.....	4.26	4.14	4.23	4.44	1,042,463	832,390	79.0	287,784	129,805	45.1
North Dakota.....	4.72	4.18	4.52	5.10	148,179	131,000	88.4	34,668	9,574	27.6
South Dakota.....	5.08	4.61	4.73	5.66	190,894	136,049	84.6	38,008	11,084	29.2
Nebraska.....	5.23	4.90	5.12	5.85	352,662	298,790	84.7	108,870	38,476	35.3
Kansas.....	5.00	4.78	4.84	5.57	466,101	411,984	88.0	166,960	55,847	33.4
South Atlantic	4.41	4.51	4.29	4.41	4,150,615	2,740,481	66.0	1,021,508	399,517	39.1
Delaware.....	5.79	5.76	5.68	6.20	68,870	69,021	87.0	24,869	12,646	50.9
Maryland.....	5.56	5.54	5.30	6.17	449,960	396,338	88.1	173,580	76,250	43.9
Dist. of Col.....	4.20	4.29	-----	-----	169,102	158,377	93.7	50,161	32,511	64.8
Virginia.....	4.83	4.81	4.62	5.08	610,878	409,978	67.1	160,085	60,883	38.0
West Virginia.....	4.60	5.02	4.21	4.98	434,388	326,347	75.1	104,232	33,609	32.2
North Carolina.....	4.41	4.40	4.30	4.49	764,144	471,863	61.8	147,613	55,589	37.7
South Carolina.....	3.99	3.77	3.89	4.12	422,263	209,642	49.6	62,146	22,323	35.9
Georgia.....	3.88	3.90	3.82	3.95	726,999	381,668	52.5	125,431	46,134	36.8
Florida.....	4.19	4.39	3.87	4.13	504,011	320,447	64.8	173,401	59,592	34.4
East South Central	3.81	3.86	3.80	3.79	2,541,507	1,406,433	55.3	470,255	157,554	33.5
Kentucky.....	4.05	4.00	3.97	4.11	680,066	444,416	65.3	145,692	50,842	34.9
Tennessee.....	3.92	3.91	3.96	3.91	695,362	434,733	62.5	147,458	49,934	33.9
Alabama.....	3.65	3.71	3.58	3.66	650,710	321,671	49.4	105,717	36,892	33.9
Mississippi.....	3.55	3.44	3.48	3.60	515,369	205,613	39.9	68,388	19,886	29.1
West South Central	3.82	4.02	3.66	3.75	3,279,640	2,048,429	62.5	840,395	281,539	33.5
Arkansas.....	3.68	4.06	3.50	3.60	480,655	244,586	50.9	82,113	21,722	26.5
Louisiana.....	3.74	3.92	3.60	3.64	677,065	307,883	45.3	135,915	44,273	32.6
Oklahoma.....	3.88	4.22	3.09	3.71	689,019	406,764	58.8	158,410	58,552	37.0
Texas.....	3.58	3.99	3.69	3.89	1,630,801	1,090,266	66.9	403,957	156,992	38.8
Mountain	3.77	4.06	3.42	3.73	1,088,365	676,034	80.5	378,487	132,648	35.0
Montana.....	3.73	3.84	3.48	3.86	156,024	134,503	86.2	49,206	12,969	26.4
Idaho.....	3.91	4.00	3.50	4.15	137,621	118,824	86.4	45,271	15,077	33.3
Wyoming.....	3.65	3.86	3.47	3.59	67,687	57,126	84.4	20,819	8,306	39.9
Colorado.....	4.11	4.39	3.68	4.12	305,824	258,673	84.6	106,216	42,424	39.9
New Mexico.....	3.06	3.42	2.83	2.95	125,134	66,600	53.2	40,471	9,065	22.4
Arizona.....	3.19	3.81	3.09	1.93	127,250	87,781	69.0	42,093	15,020	35.7
Utah.....	4.13	4.27	3.90	4.09	136,747	126,418	92.4	63,347	26,764	42.2
Nevada.....	3.58	3.76	3.30	4.06	32,178	26,200	81.4	11,064	3,023	27.3
Pacific	4.37	4.48	4.03	4.61	2,929,403	2,696,222	92.0	1,140,301	557,004	48.8
Washington.....	4.33	4.42	4.00	4.70	521,777	472,553	90.6	223,314	98,275	44.0
Oregon.....	4.50	4.73	4.09	4.82	327,806	260,641	88.7	126,312	53,822	42.6
California.....	4.36	4.45	4.03	4.48	2,079,820	1,933,028	92.9	790,675	404,907	51.2

¹ For definition of median, see headnote, table 931.

² Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For number of owner-occupied urban and rural-nonfarm units, see table 928.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 941.—DWELLING UNITS, URBAN AND RURAL—OCCUPIED UNITS WITH 1.51 OR MORE PERSONS PER ROOM, BY STATES: 1940

[Excludes units not reporting on number of persons per room. For total number of occupied units, see table 925]

DIVISION AND STATE	Reporting on persons per room	OCCUPIED UNITS WITH 1.51 OR MORE PERSONS PER ROOM							
		Total		Urban		Rural-non-farm		Rural-farm	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States	34, 447, 032	3, 085, 922	9.0	1, 170, 633	5.7	786, 855	11.1	1, 128, 434	16.1
New England	2, 172, 732	69, 029	3.2	50, 897	3.1	14, 030	3.6	4, 102	3.2
Maine.....	215, 788	11, 037	5.1	3, 073	3.5	6, 040	6.8	1, 924	4.8
New Hampshire.....	131, 287	4, 297	3.3	2, 112	2.8	1, 757	4.3	428	2.7
Vermont.....	91, 428	2, 541	2.8	734	2.3	1, 244	3.6	563	2.3
Massachusetts.....	1, 105, 354	29, 787	2.7	27, 121	2.7	2, 100	2.3	566	2.4
Rhode Island.....	186, 085	6, 572	3.5	6, 209	3.7	301	2.2	62	2.4
Connecticut.....	442, 790	14, 795	3.3	11, 648	3.9	2, 588	2.2	550	2.4
Middle Atlantic	7, 193, 719	272, 010	3.8	209, 270	3.7	50, 779	4.3	11, 961	2.8
New York.....	3, 615, 727	120, 331	3.3	109, 205	3.6	8, 485	2.0	2, 641	1.5
New Jersey.....	1, 086, 639	33, 380	3.1	28, 338	3.2	4, 121	2.5	921	2.8
Pennsylvania.....	2, 491, 353	118, 299	4.7	71, 727	4.2	38, 173	6.5	8, 399	4.1
East North Central	7, 206, 077	342, 022	4.7	202, 097	4.2	80, 380	6.4	59, 545	5.2
Ohio.....	1, 880, 099	79, 132	4.2	49, 238	3.8	19, 230	5.7	10, 664	4.0
Indiana.....	950, 905	53, 083	5.6	26, 260	4.9	14, 695	7.2	12, 128	5.8
Illinois.....	2, 172, 101	120, 011	5.5	84, 265	5.2	21, 696	7.1	14, 050	5.7
Michigan.....	1, 383, 109	56, 676	4.1	29, 300	3.2	16, 089	6.4	11, 278	5.2
Wisconsin.....	819, 863	33, 120	4.0	13, 025	2.8	8, 670	5.4	11, 425	5.7
West North Central	3, 646, 054	277, 654	7.6	109, 984	6.5	67, 961	8.4	99, 709	8.7
Minnesota.....	720, 426	48, 333	6.7	18, 697	4.9	11, 257	8.4	18, 379	8.9
Iowa.....	693, 890	30, 456	4.4	15, 663	5.1	7, 898	5.0	6, 895	3.1
Missouri.....	1, 056, 293	111, 419	10.5	46, 570	8.2	22, 956	11.3	41, 893	14.6
North Dakota.....	150, 007	20, 409	13.6	3, 942	11.8	5, 949	12.8	10, 518	15.0
South Dakota.....	162, 950	15, 739	9.7	3, 513	8.2	5, 305	10.9	6, 921	9.7
Nebraska.....	357, 331	21, 519	6.0	8, 857	6.1	6, 080	6.9	6, 582	5.3
Kansas.....	505, 187	29, 779	5.9	12, 742	5.7	8, 516	6.7	8, 521	5.4
South Atlantic	4, 224, 547	619, 727	14.7	169, 292	9.4	181, 471	15.6	268, 964	21.4
Delaware.....	69, 801	2, 386	3.4	1, 127	3.1	766	3.5	493	4.3
Maryland.....	459, 377	20, 891	4.5	9, 773	3.5	7, 264	5.9	3, 864	7.1
District of Columbia.....	170, 860	14, 579	8.5	14, 579	8.5				
Virginia.....	621, 217	77, 187	12.4	16, 321	6.8	24, 558	14.2	36, 308	17.5
West Virginia.....	440, 099	66, 759	15.2	9, 514	6.9	35, 773	18.7	21, 472	19.8
North Carolina.....	778, 285	138, 596	17.8	28, 109	11.9	35, 906	16.7	74, 581	22.5
South Carolina.....	430, 403	91, 973	21.4	21, 417	17.5	23, 424	18.8	47, 132	25.7
Georgia.....	741, 877	143, 466	19.3	44, 264	15.5	28, 988	17.2	70, 214	24.4
Florida.....	512, 628	63, 890	12.5	24, 188	8.3	24, 792	16.5	14, 910	20.7
East South Central	2, 586, 687	526, 464	20.4	113, 089	13.3	113, 358	19.6	300, 017	25.9
Kentucky.....	690, 299	125, 579	18.2	24, 862	10.5	34, 646	19.5	66, 071	23.9
Tennessee.....	708, 731	135, 145	19.1	37, 222	13.6	28, 782	19.1	69, 141	24.4
Alabama.....	664, 342	151, 995	22.9	33, 987	15.1	33, 470	21.6	84, 538	29.7
Mississippi.....	525, 315	113, 745	21.7	17, 018	14.4	16, 460	17.5	80, 267	25.6
West South Central	3, 338, 541	623, 050	18.7	195, 426	13.7	144, 407	19.6	283, 217	24.2
Arkansas.....	489, 654	101, 391	20.7	14, 171	11.6	20, 985	10.1	66, 235	25.7
Louisiana.....	586, 762	110, 154	18.8	34, 304	13.1	26, 121	19.3	49, 729	26.1
Oklahoma.....	601, 338	114, 233	19.0	28, 489	11.4	27, 929	20.3	57, 815	27.1
Texas.....	1, 660, 787	297, 272	17.9	118, 462	14.9	69, 372	19.5	109, 438	21.4
Mountain	1, 103, 642	190, 643	17.3	51, 519	10.3	73, 190	21.6	65, 934	24.9
Montana.....	157, 317	20, 974	13.3	5, 157	8.2	7, 887	16.1	7, 930	17.4
Idaho.....	139, 296	22, 787	16.4	5, 790	11.7	7, 883	19.4	9, 114	18.6
Wyoming.....	68, 434	10, 280	15.0	2, 533	9.4	3, 760	16.7	3, 987	21.1
Colorado.....	311, 232	37, 024	11.9	13, 183	7.7	13, 455	17.5	10, 386	16.7
New Mexico.....	127, 186	41, 882	32.9	10, 340	22.5	15, 596	36.8	15, 946	41.0
Arizona.....	129, 315	35, 154	27.2	6, 665	13.8	15, 494	28.2	13, 005	50.0
Utah.....	138, 930	18, 559	13.4	6, 909	8.5	6, 761	18.4	4, 839	23.9
Nevada.....	32, 532	3, 983	12.2	942	7.3	2, 364	15.3	677	16.5
Pacific	2, 975, 033	165, 323	5.6	69, 059	3.4	61, 279	9.9	34, 985	10.4
Washington.....	529, 562	27, 939	5.3	9, 009	3.0	11, 085	7.9	7, 845	8.5
Oregon.....	332, 483	19, 375	5.8	5, 116	3.0	8, 407	9.2	5, 852	8.2
California.....	2, 112, 988	118, 009	5.6	54, 934	3.5	41, 787	10.7	21, 288	12.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vols. I and II, Part I.

No. 942.—HOUSING CHARACTERISTICS FOR 34 SELECTED METROPOLITAN DISTRICTS: 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see p. 175]

METROPOLITAN DISTRICT	All dwelling units	Dwelling units in need of major repairs or without private bath	WITH PRIVATE BATH OR SHOWER IN STRUCTURE		All occupied units	OWNER OCCUPIED		Median contract monthly rent ¹	Vacant, habitable, nonseasonal dwelling units for rent or for sale only (as a percent of total dwelling units)
			Number	Percent		Number	Percent		
Akron, Ohio.....	120, 287	24, 790	101, 861	85	118, 400	81, 326	69	\$33	0.3
Allentown-Bethlehem-Easton, Pa.....	94, 240	21, 824	72, 850	77	92, 411	53, 351	58	27	.2
Atlanta, Ga.....	138, 867	45, 879	97, 457	70	136, 899	66, 748	49	20	.4
Baltimore, Md.....	364, 929	75, 190	305, 807	84	354, 526	180, 250	51	34	.7
Birmingham, Ala.....	138, 282	67, 260	74, 176	54	135, 366	66, 614	49	15	.9
Boston, Mass.....	732, 600	66, 150	678, 600	93	710, 550	300, 375	42	32	.6
Chicago, Ill.....	1, 344, 420	144, 760	1, 220, 065	91	1, 334, 025	515, 900	39	38	.2
Columbus, Ohio.....	126, 198	24, 190	109, 962	87	123, 697	64, 493	52	33	.6
Dallas, Tex.....	147, 444	35, 288	119, 812	81	144, 276	80, 960	56	29	.7
Denver, Colo.....	147, 796	31, 856	117, 524	80	145, 508	77, 616	53	32	1.0
Detroit, Mich.....	765, 124	83, 094	704, 443	92	750, 182	403, 624	54	37	.6
Los Angeles, Calif.....	1, 273, 500	106, 125	1, 183, 575	93	1, 236, 000	654, 375	53	35	.8
Lowell-Lawrence-Haverhill, Mass.....	102, 393	15, 283	88, 226	86	98, 487	43, 214	44	24	.3
Memphis, Tenn.....	114, 142	50, 840	68, 045	60	111, 388	50, 716	46	20	1.0
Minneapolis-St. Paul, Minn.....	294, 567	62, 062	242, 424	82	286, 741	168, 623	59	53	.2
New Haven, Conn.....	102, 331	6, 758	97, 154	95	97, 340	50, 220	52	27	.3
New Orleans, La.....	170, 968	42, 000	140, 448	82	167, 440	55, 562	33	21	.4
New York-Northeastern New Jersey.....	3, 706, 911	395, 640	3, 454, 416	93	3, 600, 891	1, 103, 967	31	39	.2
Norfolk-Portsmouth-Newport News, Va.....	139, 026	32, 383	110, 873	80	133, 292	54, 191	41	31	2.0
Philadelphia, Pa.....	955, 644	108, 834	885, 222	93	939, 057	559, 011	60	31	.7
Pittsburgh, Pa.....	567, 077	182, 397	406, 359	72	556, 645	284, 435	51	29	.5
Portland, Oreg.....	185, 201	25, 075	163, 194	88	179, 478	112, 690	63	33	1.9
Rochester, N. Y.....	136, 325	12, 997	128, 084	94	133, 414	76, 055	57	35	.5
St. Louis, Mo.....	470, 316	131, 978	356, 510	76	461, 846	215, 292	47	24	.5
Salt Lake City, Utah.....	69, 762	7, 518	63, 525	91	68, 061	43, 596	64	34	.5
San Antonio, Tex.....	116, 416	31, 926	87, 006	75	112, 778	68, 204	60	28	1.2
San Francisco-Oakland, Calif.....	661, 158	36, 018	633, 834	96	646, 875	314, 019	49	36	.5
Scranton-Wilkes-Barre, Pa.....	148, 802	36, 049	116, 419	78	145, 324	71, 910	49	23	.6
Seattle, Wash.....	202, 092	23, 694	181, 170	90	194, 370	120, 714	62	35	1.6
Toledo, Ohio.....	110, 976	15, 470	98, 702	89	108, 664	68, 272	63	31	.8
Tulsa, Okla.....	66, 402	16, 800	51, 261	77	64, 848	38, 745	60	29	1.3
Washington, D. C.....	350, 966	45, 050	315, 350	90	343, 440	135, 892	40	50	.3
Worcester, Mass.....	82, 070	8, 787	75, 603	92	80, 852	38, 135	47	27	.3
Youngstown, Ohio.....	100, 657	18, 879	85, 157	85	99, 355	67, 084	68	31	.2

¹ Data are for nonfarm tenant-occupied units only. For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-71, Numbers 1 to 35.

No. 943.—HOUSING CHARACTERISTICS FOR SELECTED METROPOLITAN DISTRICTS:
1940

[For metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See Cities Supplement to Statistical Abstract for summary statistics for specific cities]

METROPOLITAN DISTRICT	All dwelling units	Median contract or estimated monthly rent ¹	BATHING EQUIPMENT				All occupied units	OWNER OCCUPIED		OCCUPIED BY NONWHITE		
			Number reporting	With private bathtub or shower in structure		Number		Percent	Number	Percent	Number	Percent
				Number	Percent							
Akron, Ohio	97,057	\$26.21	96,033	75,214	78.3	94,924	49,840	52.5	3,487	3.7		
Albany-Schenectady-Troy, N. Y.	129,464	27.52	128,095	103,439	80.8	122,327	50,574	41.3	1,467	1.2		
Allentown-Bethlehem-Easton, Pa.	85,923	25.10	85,033	57,637	67.8	83,036	36,875	43.9	484	.6		
Atlanta, Ga.	121,441	18.74	119,999	67,452	56.2	117,384	38,211	32.6	34,150	29.1		
Baltimore, Md.	289,060	27.53	283,991	215,888	76.0	271,079	117,937	43.4	43,271	15.9		
Birmingham, Ala.	109,211	13.48	107,046	49,185	45.9	105,495	35,057	32.9	44,461	41.7		
Boston, Mass.	651,192	32.33	640,184	563,915	88.1	606,279	219,192	36.2	11,529	1.9		
Bridgeport, Conn.	60,301	28.77	59,143	49,678	84.0	57,478	21,511	37.4	1,147	2.0		
Buffalo-Niagara, N. Y.	233,963	28.63	231,819	197,729	85.3	224,969	84,655	37.6	5,849	2.6		
Canton, Ohio	54,307	27.54	53,778	42,529	79.1	53,281	28,130	52.8	1,727	3.2		
Charlotte, N. C.	28,329	21.69	27,822	16,450	59.1	27,846	8,317	29.9	8,042	28.9		
Chattanooga, Tenn.	50,300	15.04	49,754	25,100	50.4	48,786	18,292	37.5	10,374	21.3		
Chicago, Ill.	1,284,345	33.39	1,272,840	1,064,793	83.7	1,237,297	374,277	30.2	87,739	7.1		
Cincinnati, Ohio	241,557	26.49	238,766	164,777	69.0	228,594	92,028	40.3	20,922	9.2		
Cleveland, Ohio	347,866	31.59	345,994	305,594	88.3	335,885	130,956	39.0	22,302	6.6		
Columbus, Ohio	103,263	28.06	101,317	82,951	81.9	99,537	41,158	41.3	8,995	9.0		
Dallas, Tex.	114,141	23.74	112,814	79,683	70.6	107,235	41,660	38.8	16,074	15.5		
Davenport (Iowa)-Rock Island-Moline (Ill.)	50,497	29.80	50,040	32,314	64.6	49,530	23,894	48.2	677	1.4		
Dayton, Ohio	77,166	29.22	76,159	53,015	69.6	75,516	34,306	45.4	5,361	7.1		
Denver, Colo.	110,077	25.83	116,687	83,698	71.7	113,911	47,618	41.8	2,907	2.6		
Des Moines, Iowa	55,103	25.63	53,933	34,566	64.1	53,264	27,201	51.2	1,856	3.5		
Detroit, Mich.	617,992	33.60	611,394	524,115	85.7	594,088	266,949	44.9	39,455	6.6		
Duluth (Minn.)-Superior (Wis.)	44,908	23.41	44,556	30,643	68.8	43,648	22,006	51.1	203	.5		
Erie, Pa.	36,340	24.60	35,667	29,954	84.0	35,223	14,766	41.9	412	1.2		
Fall River-New Bedford, Mass.	75,591	18.53	74,323	54,317	73.1	72,560	21,435	29.5	1,458	2.0		
Flint, Mich.	51,303	26.74	50,914	33,761	66.3	49,829	23,556	57.3	1,674	3.4		
Fort Wayne, Ind.	38,095	\$29.04	37,623	28,364	75.4	37,132	20,496	55.2	705	1.9		
Fort Worth, Tex.	62,832	18.82	61,838	41,339	66.9	59,633	26,902	45.1	8,352	14.0		
Grand Rapids, Mich.												

¹ For definition of median, see headnote, table 931.

No. 943.—HOUSING CHARACTERISTICS FOR SELECTED METROPOLITAN DISTRICTS:
1940—Continued

METROPOLITAN DISTRICT	All dwelling units	Median contract or estimated monthly rent ¹	BATHING EQUIPMENT			All occupied units	OWNER OCCUPIED		OCCUPIED BY NONWHITE	
			Number reporting	With private bathtub or shower in structure			Number	Percent	Number	Percent
				Number	Percent					
Oklahoma City, Okla.	69,412	22.43	67,596	45,842	67.8	63,922	24,520	38.4	5,558	8.7
Omaha (Nebr.)-Council Bluffs (Iowa)	84,129	24.89	83,206	60,059	72.2	79,798	38,653	48.4	3,695	4.6
Peoria, Ill.	47,027	31.74	45,894	29,082	63.4	45,845	24,044	52.4	931	2.0
Philadelphia, Pa.	792,909	28.97	779,641	668,848	85.8	754,474	321,794	42.7	79,590	10.5
Pittsburgh, Pa.	512,538	25.60	507,028	291,801	57.6	502,064	196,544	39.1	28,692	5.7
Portland, Oreg.	141,697	22.86	139,605	116,040	83.1	133,144	70,478	52.9	1,769	1.3
Providence, R. I.	197,927	23.48	196,507	155,347	79.1	186,372	88,811	36.9	3,059	1.6
Reading, Pa.	48,293	26.92	47,896	37,975	79.3	46,749	22,381	47.9	606	1.3
Richmond, Va.	66,624	24.05	65,687	41,686	63.5	64,385	24,266	37.7	17,467	27.1
Rochester, N. Y.	119,880	33.57	116,694	105,299	90.2	113,895	51,806	45.5	1,090	1.0
Sacramento, Calif.	49,366	29.46	48,701	39,372	80.8	47,157	24,288	51.5	2,215	4.7
Saginaw-Bay City, Mich.	42,590	23.89	41,893	28,316	67.6	40,939	25,629	62.6	974	2.4
St. Louis, Mo.	409,595	23.81	405,380	278,461	68.7	385,374	142,764	37.0	40,780	10.6
Salt Lake City, Utah.	57,109	26.22	56,778	46,384	81.7	54,891	30,068	54.8	494	.9
San Antonio, Tex.	86,389	17.23	85,837	55,234	64.3	81,335	34,066	41.9	6,551	8.1
San Diego, Calif.	86,788	27.37	85,925	76,528	89.1	79,513	35,015	43.9	2,079	2.6
San Francisco-Oakland, Calif.	485,087	32.60	477,600	433,525	90.8	454,519	188,039	41.4	16,438	3.6
Scranton-Wilkes-Barre, Pa.	151,184	21.97	149,493	100,031	66.9	148,294	63,775	43.0	596	.4
Seattle, Wash.	164,295	25.30	161,032	131,009	81.4	153,229	76,131	49.7	4,504	2.9
South Bend, Ind.	40,963	25.28	40,607	30,483	75.1	40,058	22,056	55.1	998	2.5
Spokane, Wash.	47,284	21.75	46,773	36,079	77.1	44,083	25,051	56.8	384	.9
Springfield-Holyoke, Mass.	107,483	26.47	106,154	95,719	90.2	102,921	37,107	36.1	1,108	1.1
Syracuse, N. Y.	73,336	29.62	71,945	60,449	84.0	70,336	27,009	38.4	709	1.0
Tacoma, Wash.	53,310	20.15	52,742	41,332	78.4	49,598	29,768	60.0	870	1.8
Tampa-St. Petersburg, Fla.	73,572	20.03	72,553	55,432	76.4	61,660	27,638	44.8	10,196	16.5
Toledo, Ohio.	99,011	27.52	98,297	82,241	83.7	95,360	47,604	49.9	3,895	4.1
Trenton, N. J.	50,310	28.72	49,692	40,167	80.8	49,112	21,771	44.3	2,802	5.7
Tulsa, Okla.	56,847	22.67	55,920	37,688	67.4	53,712	22,875	42.6	5,477	10.2
Utica-Rome, N. Y.	53,045	23.63	52,586	40,525	77.1	50,819	20,828	41.0	275	.5
Washington, D. C.	252,773	47.73	248,858	204,214	82.1	237,609	89,575	37.7	45,367	19.1
Wheeling, W. Va.	51,368	18.44	50,721	28,246	55.7	50,381	22,147	44.0	1,667	3.3
Wichita, Kans.	39,925	22.28	39,317	27,507	70.0	38,161	16,810	44.1	1,676	4.4
Wilmington, Del.	50,349	31.97	49,829	38,235	76.7	48,583	21,248	43.7	4,835	10.0
Worcester, Mass.	79,881	26.21	77,892	66,794	85.8	77,262	28,733	37.2	481	.6
Youngstown, Ohio.	63,495	28.13	62,450	65,618	71.0	62,250	48,494	52.6	5,503	6.0

¹ For definition of median, see headnote, table 931.

Source: Department of Commerce Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

**No. 944.—NONFARM MORTGAGED PROPERTIES, OWNER-OCCUPIED ONE-FAMILY—
INTEREST RATE, OUTSTANDING INDEBTEDNESS, VALUE, TYPE OF HOLDER, AND
TYPE OF PAYMENT: 1940**

[Percent not shown where less than 0.1]

SUBJECT	Number of amount	Percent	SUBJECT	Number of amount	Percent
Owner-occupied 1-family mort- gaged properties.....	4, 025, 815	-----	HOLDER OF FIRST MORTGAGE (Data limited to properties reporting holder, debt, and value)		
INTEREST RATE ON FIRST MORTGAGE			Total properties	3, 683, 910	100.0
Reporting interest rate	3, 845, 513	100.0	Building and loan association.....	753, 531	20.5
Under 4.0 percent.....	29, 554	.8	Commercial and savings banks.....	872, 808	23.7
4.0.....	68, 248	1.8	Commercial bank.....	434, 444	11.8
4.1-4.4.....	4, 826	.1	Savings bank.....	438, 304	11.9
4.5.....	663, 964	17.3	Life insurance company.....	166, 880	4.5
4.6-4.9.....	1, 543	-----	Mortgage company.....	171, 865	4.7
5.0.....	762, 254	19.8	Home Owners' Loan Corpora- tion.....	492, 790	13.4
5.1-5.4.....	5, 770	.2	Individual.....	936, 404	25.4
5.5.....	286, 759	7.5	Other.....	289, 632	7.9
5.6-5.9.....	1, 188	-----	Debt on first mortgage (1,000 dollars)	8, 396, 271	100.0
6.0.....	1, 714, 160	44.6	Building and loan association.....	1, 478, 430	17.6
6.1-6.4.....	2, 430	.1	Commercial and savings banks.....	2, 284, 601	27.2
6.5.....	29, 103	.8	Commercial bank.....	1, 145, 344	13.6
6.6-6.9.....	5, 031	.1	Savings bank.....	1, 139, 257	13.6
7.0.....	162, 674	4.2	Life insurance company.....	659, 166	7.9
7.1-7.4.....	6, 305	.2	Mortgage company.....	486, 163	5.8
7.5.....	4, 555	.1	Home Owners' Loan Corpora- tion.....	1, 097, 890	13.1
7.6-7.9.....	575	-----	Individual.....	1, 681, 735	20.0
8.0.....	96, 574	2.5	Other.....	710, 286	8.5
Average interest rate (percent).....	5.55	-----	TYPE AND FREQUENCY OF PAY- MENTS ON FIRST MORTGAGE		
OUTSTANDING INDEBTEDNESS (First and junior mortgages)			Total properties	4, 025, 815	100.0
Reporting debt and value	3, 745, 366	100.0	Principal payments required.....	3, 188, 538	79.2
Under \$1,000.....	959, 791	25.6	Real estate taxes included in payment.....	833, 334	20.7
\$1,000-\$1,499.....	515, 762	13.8	Monthly.....	780, 128	19.4
\$1,500-\$1,999.....	433, 848	11.6	Other than monthly.....	53, 206	1.3
\$2,000-\$2,499.....	419, 584	11.2	Real estate taxes not in- cluded in payment.....	2, 300, 386	57.1
\$2,500-\$2,999.....	305, 225	8.1	Monthly.....	1, 865, 347	46.3
\$3,000-\$3,999.....	483, 476	12.9	Other than monthly.....	435, 039	10.8
\$4,000-\$4,999.....	283, 441	7.6	Not reporting tax payment requirements.....	54, 818	1.4
\$5,000-\$5,999.....	159, 390	4.3	No principal payments re- quired.....	549, 605	13.7
\$6,000-\$7,499.....	100, 175	2.7	Not reporting principal re- quirements.....	123, 751	3.1
\$7,500-\$9,999.....	49, 168	1.3	No regular payments required.....	163, 921	4.1
\$10,000-\$14,999.....	26, 416	.7			
\$15,000-\$19,999.....	5, 756	.2			
\$20,000 and over.....	3, 334	.1			
RELATION OF DEBT TO VALUE					
Value of property (1,000 dol- lars).....	16, 489, 836	-----			
Average value (dollars).....	4, 403	-----			
Debt on first and junior mort- gages (1,000 dollars).....	8, 633, 722	-----			
Ratio debt to value (percent).....	52.4	-----			
Average debt (dollars).....	2, 305	-----			

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

No. 945.—NONFARM MORTGAGED PROPERTIES, OWNER-OCCUPIED ONE-FAMILY—
DEBT AND VALUE, AND AVERAGE INTEREST RATE ON FIRST MORTGAGE, BY STATES:
1940

DIVISION AND STATE	Total properties	Reporting debt and value	VALUE OF PROPERTY		OUTSTANDING INDEBTEDNESS (FIRST AND JUNIOR MORTGAGES)			Average interest rate on first mortgage (percent)
			Total (1,000 dollars)	Average (dollars)	Total (1,000 dollars)	Percent of value	Average (dollars)	
United States.....	4,025,815	3,745,366	16,489,836	4,403	8,633,722	52.4	2,305	5.55
New England.....	308,102	291,167	1,486,008	5,104	764,412	51.4	2,625	5.38
Maine.....	20,320	18,087	58,017	3,108	25,550	44.0	1,869	5.59
New Hampshire.....	16,408	14,055	48,215	3,290	22,419	46.5	1,530	5.17
Vermont.....	9,679	9,038	32,879	3,638	14,071	42.8	1,557	5.36
Massachusetts.....	165,513	156,733	785,003	5,009	427,370	54.4	2,727	5.41
Rhode Island.....	24,025	23,023	121,611	5,148	59,771	49.1	2,530	5.49
Connecticut.....	71,502	68,451	440,283	6,432	215,230	48.9	3,144	5.28
Middle Atlantic.....	897,953	834,107	4,548,874	5,454	2,479,215	54.5	2,972	5.47
New York.....	395,793	373,740	2,267,436	6,067	1,261,068	55.6	3,374	5.37
New Jersey.....	169,000	154,009	920,402	5,973	492,485	53.5	3,196	5.48
Pennsylvania.....	333,190	306,268	1,360,947	4,444	725,633	53.3	2,369	5.59
East North Central.....	1,053,082	987,266	4,240,879	4,296	2,174,566	51.3	2,203	5.45
Ohio.....	317,781	299,267	1,384,877	4,459	687,728	51.5	2,298	5.51
Indiana.....	149,484	136,945	453,482	3,311	219,057	48.3	1,600	5.54
Illinois.....	239,483	222,239	1,116,933	5,026	553,471	49.6	2,490	5.42
Michigan.....	246,656	233,744	922,427	3,946	504,610	54.7	2,159	5.48
Wisconsin.....	99,678	95,071	413,640	4,351	209,099	50.7	2,206	5.14
West North Central.....	381,924	351,622	1,217,547	3,463	621,337	51.0	1,767	5.48
Minnesota.....	90,542	85,436	341,020	3,092	163,504	48.0	1,914	5.28
Iowa.....	70,972	63,901	193,764	3,028	95,726	49.4	1,996	5.38
Missouri.....	114,706	107,222	411,499	3,834	223,563	54.4	2,085	5.60
North Dakota.....	8,183	6,634	20,099	3,030	9,367	46.6	1,412	5.46
South Dakota.....	10,003	8,583	22,992	2,679	11,299	49.1	1,316	5.51
Nebraska.....	35,706	33,217	103,077	3,103	51,612	50.1	1,554	5.45
Kansas.....	51,762	46,539	125,547	2,698	66,208	52.7	1,423	5.74
South Atlantic.....	357,922	325,298	1,474,454	4,533	756,809	51.3	2,327	5.63
Delaware.....	11,623	11,028	59,839	5,426	28,421	47.5	2,577	5.68
Maryland.....	64,793	58,355	272,850	4,676	143,516	52.6	2,450	5.59
Dist. of Columbia.....	28,404	27,832	247,104	8,878	126,096	51.3	4,552	5.47
Virginia.....	55,766	50,909	238,324	4,681	124,863	52.4	2,453	5.54
West Virginia.....	30,729	26,798	105,943	3,953	49,073	46.9	1,854	5.65
North Carolina.....	51,990	46,712	151,501	3,243	78,351	51.7	1,677	5.64
South Carolina.....	20,166	17,600	64,923	3,710	32,600	50.2	1,864	5.68
Georgia.....	40,677	36,476	136,126	3,732	72,519	53.3	1,988	5.72
Florida.....	53,795	49,688	197,845	3,982	100,168	50.6	2,016	5.75
East South Central.....	140,494	125,463	419,970	3,347	217,740	51.8	1,735	5.64
Kentucky.....	45,191	40,810	149,062	3,698	77,585	52.0	1,925	5.69
Tennessee.....	44,801	40,826	137,892	3,378	70,243	50.9	1,721	5.52
Alabama.....	33,403	29,189	91,308	3,128	48,905	53.6	1,675	5.73
Mississippi.....	17,099	15,138	41,709	2,755	21,008	50.4	1,388	5.63
West South Central.....	252,676	229,487	724,992	3,159	393,269	54.2	1,714	5.97
Arkansas.....	19,908	16,251	41,908	2,579	20,217	48.2	1,244	6.08
Louisiana.....	37,003	34,531	120,631	3,493	64,177	53.2	1,859	5.88
Oklahoma.....	53,453	47,200	142,944	3,028	78,730	55.1	1,668	5.94
Texas.....	142,317	131,505	419,508	3,190	230,145	54.9	1,750	5.99
Mountain.....	120,288	108,957	348,945	3,203	175,310	50.2	1,609	5.79
Montana.....	11,517	10,544	32,183	3,052	14,794	46.0	1,403	5.92
Idaho.....	13,812	11,903	32,319	2,715	15,345	47.5	1,289	5.79
Wyoming.....	7,105	6,853	23,040	3,362	11,867	51.5	1,732	5.86
Colorado.....	38,400	34,220	110,637	3,233	56,240	50.8	1,643	5.71
New Mexico.....	8,225	7,098	22,092	3,112	10,629	48.1	1,497	6.42
Arizona.....	13,901	13,044	42,187	3,234	22,315	52.9	1,711	5.72
Utah.....	24,490	23,147	77,256	3,338	39,652	51.3	1,713	5.67
Nevada.....	2,748	2,148	9,231	4,298	4,470	48.4	2,081	5.67
Pacific.....	513,374	491,999	2,028,167	4,122	1,051,064	51.8	2,136	5.73
Washington.....	94,316	88,451	280,762	3,174	132,727	47.3	1,501	5.68
Oregon.....	51,723	48,301	154,080	3,190	72,679	47.2	1,505	5.62
California.....	367,335	355,247	1,593,326	4,485	845,658	53.1	2,380	5.75

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

29. Foreign Commerce

(Including International Transactions)

This section, formerly entitled Foreign Commerce of the United States, has been expanded to include summary statistics on foreign investment and grants and credits to foreign countries.

International transactions.—The statistics shown for international receipts and payments, foreign investment, and foreign grants and credits were compiled in the Office of Business Economics of the Department of Commerce.

The international accounts of the United States prepared by the International Economics Division, Office of Business Economics, comprise the international balance of payments (table 946) and the international investment position (table 947). 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 re-invested 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, and *The Balance of International Payments of the United States, 1946-48*, published in 1949. For current data, see the monthly *Survey of Current Business*.

Grants and credits are the most generally accepted measure of foreign assistance by the United States Government in the war and postwar periods. *Grants* are foreign aid in the form of goods, services, and funds provided as relief, rehabilitation or military aid without specific terms of repayment. *Credits* are cash loans or other credits extended abroad creating an obligation to repay. Aid rendered on an indeterminate basis is included in grants until such time as an agreement is reached to repay; thereupon cash payments reduce the total aid and amounts to be paid in the future are transferred from grants to credits.

Tables 948-950 on foreign grants and credits of the United States Government were prepared by the Clearing Office for Foreign Transactions, Office of Business Economics, created in 1944 to serve as a clearing house for reports of all transactions abroad of the United States Government and to compile and provide consolidated information. Data are obtained from the different Federal agencies which report foreign transactions under Budget-Treasury regulations. For further information on the types of foreign programs shown in table 948, see the quarterly reports of the Clearing Office for Foreign Transactions.

The major activities of the Economic Cooperation Administration under the Foreign Assistance Act of 1948, are summarized in tables 951 to 954, prepared by the Division of Statistics and Reports of that agency. Data are presented on both the European Program (known more familiarly as the "Marshall Plan") and the China Program.

In the ECA tables, colonies and dependent overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity

groups shown are based on the Economic Cooperation Administration commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the commodity groups shown here 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 Economic Cooperation Administration which may be obtained directly from the Economic Cooperation Administration, Washington 25, D. C.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual statistics through 1945 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 *Monthly Summary of Foreign Commerce of the United States* 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. Shipments to United States armed forces for their own use are not included in export statistics for any period. Export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, and other foreign aid programs. (See table 956.)

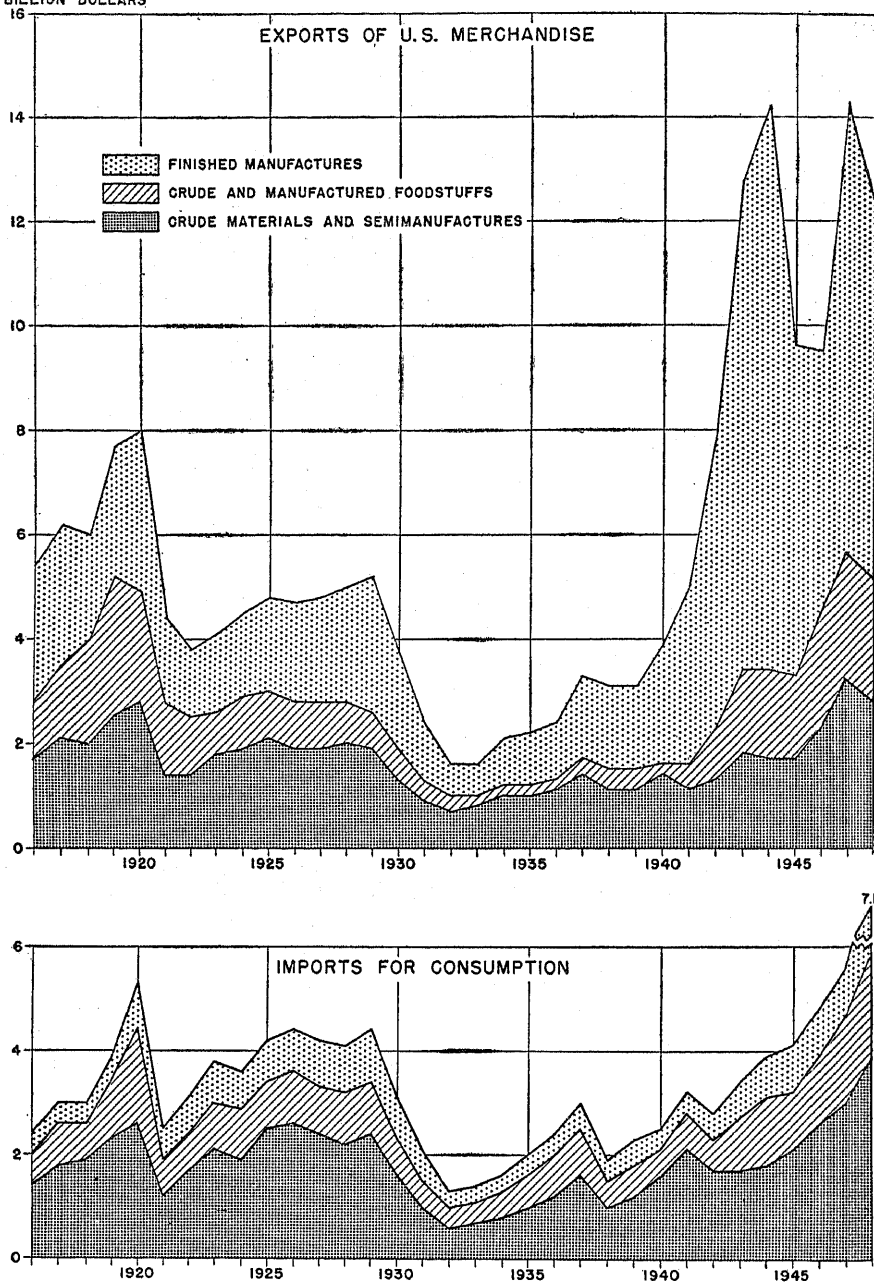
Except as noted (as, for example, in table 980) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to \$35 per ounce. 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 960). Other explanations of the trade table are given in the introduction to the annual report, *Foreign Commerce and Navigation of the United States*.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series M 42-55") provide cross references, where applicable, to *Historical Statistics of the United States, 1789-1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIGURE Y.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1948

[See table 966]

BILLION DOLLARS



Source: Department of Commerce, Bureau of the Census.

No. 946.—INTERNATIONAL TRANSACTIONS OF THE UNITED STATES: 1943 to 1948

[In millions of dollars. See also *Historical Statistics*, series M 14-41]

ITEM	1943	1944	1945	1946	1947	1948
Receipts, total	21,716	24,485	19,787	16,510	21,434	18,373
Goods and services, total.....	19,134	21,438	16,273	14,966	19,741	16,791
Goods.....	15,115	16,969	12,473	11,874	16,056	13,445
Income on investments.....	508	572	589	820	1,074	1,263
Other services.....	3,511	3,897	3,211	2,272	2,611	2,083
Unilateral transfers ¹	2,137	2,407	2,922	362	605	451
Long-term capital, total.....	445	640	692	1,182	1,088	1,131
Movements of U. S. capital invested abroad.....	402	406	541	1,181	1,030	1,022
Movements of foreign capital invested in U. S.....	43	234	51	1	58	109
Payments, total	23,732	26,154	22,258	15,191	20,277	18,689
Goods and services, total.....	8,096	8,986	10,232	7,167	8,463	10,481
Goods.....	5,427	5,589	5,666	5,168	6,071	7,697
Income on investments.....	155	161	231	216	227	201
Other services.....	2,514	3,236	4,335	1,783	2,165	2,493
Unilateral transfers ¹	15,044	16,549	10,035	3,239	2,985	4,860
Long-term capital, total.....	592	619	1,991	4,785	8,829	3,348
Movements of U. S. capital invested abroad.....	486	560	1,836	4,437	8,065	3,073
Movements of foreign capital invested in U. S.....	106	59	155	348	164	275
Excess of receipts (+) or payments (-), total	-2,016	-1,669	-2,471	+1,319	+1,157	-316
Goods and services.....	+11,038	+12,452	+6,041	+7,799	+11,278	+6,310
Unilateral transfers ¹	-12,907	-14,142	-7,113	-2,877	-2,380	-4,409
Net goods and services and unilateral transfer.....	-1,869	-1,690	-1,072	+4,922	+8,898	+1,901
Long-term capital.....	-147	+21	-1,399	-3,603	-7,741	-2,217
Net inflow (+) or outflow (-) of funds on gold and short-term capital account, total	+1,982	+1,706	+2,463	-1,474	-2,161	-926
Net increase (-) or decrease (+) in gold stock.....	+757	+1,350	+548	-623	-2,163	-1,530
Net movement of U. S. short-term capital abroad.....	+3	-153	-274	-175	-299	-129
Net movement of foreign short-term capital in U. S.....	+1,222	+509	+2,189	-676	+301	+475
Errors and omissions.....	+84	-37	+8	+155	+1,004	+1,242

¹ Unilateral transfers indicate amount of contributions in kind or in cash thru Lend-lease, U. N. R. R. A., personal and institutional remittances, and similar channels. Thus, payments or receipts under unilateral transfers in most cases offset exports or imports, respectively, of goods and services for which present or future compensation is not required.

Source: Department of Commerce, Office of Business Economics; International Transactions of the United States During the War, 1940-45, and The Balance of International Payments of the United States, 1946-48; current data published in Survey of Current Business.

No. 947.—INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES: 1939 to 1948

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. No allowance for write-offs, war damage, or expropriations without compensation of U. S. direct investments abroad. Direct investments at book value; other types at market or stated values. For 1945-48, value of securities of former enemy countries, or countries where no realistic market can be determined, has been eliminated; not entirely comparable with earlier years due to this and other revisions. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1943	1944	1945	1946	1947	1948
U. S. investments abroad, total	12,480	12,275	14,170	14,810	16,867	20,793	29,069	31,483
Private.....	12,445	12,195	13,340	13,765	14,688	15,003	16,915	18,431
Long-term.....	11,385	11,310	12,575	12,930	13,659	14,262	15,361	16,762
Direct.....	7,280	7,340	7,845	7,960	8,370	8,013	9,977	11,318
Portfolio.....	4,105	3,970	4,730	4,970	5,289	5,349	5,384	5,444
Short-term.....	1,060	885	765	835	1,029	1,341	1,554	1,669
U. S. Government.....	35	80	830	1,045	2,179	5,190	12,154	13,052
Long-term.....	35	80	620	770	1,080	4,870	11,701	12,903
Short-term.....			210	275	499	320	393	149
Foreign investments in U. S., total	12,820	13,535	14,145	15,085	17,415	16,270	16,469	16,865
Private obligations.....	12,495	13,225	12,560	13,080	13,163	12,800	12,639	13,007
Long-term.....	8,695	8,100	7,570	7,865	8,031	7,615	7,427	7,336
Direct.....	2,900	2,875	2,605	2,630	2,514	2,548	2,063	2,854
Portfolio.....	5,795	5,225	4,965	5,235	5,517	5,067	4,764	4,482
Short-term.....	3,800	5,125	4,990	5,215	5,132	5,191	5,212	5,671
U. S. Government obligations.....	325	310	1,585	2,005	4,252	3,464	3,330	3,858
Long-term.....	150	160	200	425	487	295	381	394
Short-term.....	175	160	1,385	1,580	3,765	3,169	3,449	3,464
Net debtor (-) or creditor (+) position	-340	-1,260	+25	-275	-548	+4,523	+12,600	+14,018
Net private.....	-50	-1,030	+780	+685	+1,525	+2,797	+4,276	+5,424
Net U. S. Government.....	-290	-230	-755	-960	-2,073	+1,726	+8,324	+8,594
Net long-term, private and U. S. Government.....	+2,575	+3,140	+5,425	+5,410	+6,821	+11,222	+10,314	+21,935
Net short-term, private and U. S. Government.....	-2,915	-4,400	-5,400	-5,685	-7,369	-6,699	-6,714	-7,317

Source: Dept. of Commerce, Office of Business Economics; International Transactions of the U. S. During the War, 1940-45, and The Balance of International Payments of the U. S., 1946-48.

No. 948.—FOREIGN GRANTS AND CREDITS OF THE U. S. GOVERNMENT BY TYPE OF PROGRAM: JULY 1, 1940, TO DEC. 31, 1948

[In millions of dollars. Grants and credits represent gross aid extended by U. S. Government. Dollar value of reciprocal aid rendered by other governments to U. S. has not been deducted. Reciprocal aid is significant only in case of reverse lend lease which amounted to approximately 8 billion dollars, largely within war period. *Utilized* represents: (a) Loans, comprising amounts disbursed under terms of agreement; (b) Property credits and commodity programs, comprising various bases generally reflecting property transferred under credit agreement at an established valuation; and (c) Grants, comprising shipments in case of U. S. Government procurement, and expenditures in case of cash disbursements or reimbursements to foreign countries. *Unutilized* represents: (a) Loans and other credits, comprising difference between total amount authorized by Congress and amount utilized as defined above; and (b) Grants, comprising difference between amount appropriated by Congress, or if an appropriation is not required, amount authorized by Congress and amount utilized as defined above. Amounts shown as unutilized grants are estimated.]

TYPE OF TRANSACTION	UTILIZED						Un- utilized, Dec. 31, 1948	
	Total war and postwar period	War period ¹	Postwar period					
			Total	July- Dec., 1945	1946	1947		1948
Grants and credits, total.....	68,845	48,705	20,139	2,575	5,665	6,388	5,511	6,381
Grants.....	58,177	47,706	10,471	2,034	2,343	2,147	3,948	4,036
Economic cooperation.....	1,481	-----	1,481	-----	-----	-----	1,481	2,803
European recovery.....	1,385	-----	1,385	-----	-----	-----	1,385	2,624
Chinese aid.....	96	-----	96	-----	-----	-----	96	179
Civilian supplies (military).....	4,083	814	3,219	339	637	1,063	1,180	740
Lend-lease.....	47,596	46,311	1,285	1,100	185	-----	-----	-----
Relief.....	3,744	148	3,596	484	1,465	916	730	72
Interim aid.....	558	-----	558	-----	-----	12	546	1
Post-UNRRA.....	298	-----	298	-----	-----	230	68	3
Contributions through UNRRA.....	2,660	83	2,577	479	1,458	640	-----	-----
Refugee assistance.....	113	3	110	-----	2	19	89	35
International Children's Emer- gency Fund.....	42	-----	42	-----	-----	15	27	33
Foreign war relief (American Red Cross).....	73	62	10	5	5	-----	-----	-----
Other grants.....	1,323	433	890	110	55	168	556	420
Greek-Turkish assistance.....	422	-----	422	-----	-----	74	348	203
Philippine rehabilitation.....	249	-----	249	-----	32	87	130	160
Chinese stabilization.....	500	380	120	105	15	-----	-----	-----
Chinese military assistance.....	72	-----	72	-----	-----	-----	72	53
Inter-American aid.....	79	53	27	6	8	7	6	5
Credits.....	10,667	1,000	9,668	541	3,322	4,241	1,563	2,347
Loans.....	7,563	907	6,656	59	1,636	3,744	1,217	1,072
Economic cooperation (European recovery).....	486	-----	486	-----	-----	-----	486	514
Export-Import Bank.....	² 2,837	² 489	2,348	58	1,036	824	420	1,361
Special British loan.....	3,750	-----	3,750	-----	600	2,850	300	-----
Other loans.....	490	417	73	(³)	(³)	70	3	97
Property credits.....	3,104	93	3,011	483	1,686	497	346	375
Surplus property.....	1,253	-----	1,253	8	899	100	251	368
Lend-lease.....	1,394	93	1,301	480	615	177	29	7
Merchant ships.....	229	-----	229	-----	34	134	60	(³)
Occupied-areas commodity pro- grams.....	229	-----	229	-----	137	86	7	-----

¹ July 1, 1940, through June 30, 1945.

² Includes \$160 million disbursed between date of organization, Feb. 12, 1934, and June 30, 1940.

³ Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

No. 949.—FOREIGN GRANTS OF THE U. S. GOVERNMENT BY COUNTRY: JULY 1, 1940
TO DEC. 31, 1948

[In millions of dollars. See headnote, table 948, p. 846]

COUNTRY	UTILIZED							Unuti- lized, Dec. 31, 1948
	Total war and postwar period	War period ¹	Postwar period					
			Total	July- Dec., 1945	1946	1947	1948	
Total.....	58,177	47,706	10,471	2,034	2,343	2,147	3,948	4,036
American Republics ²	452	424	29	7	9	7	6	5
Albania.....	20	—	20	11	5	4	—	—
Austria.....	422	1	421	18	72	149	183	134
Belgium and Luxembourg.....	176	68	108	30	31	(3)	47	103
British Commonwealth.....	30,585	29,812	773	281	7	(3)	485	466
China.....	2,649	1,233	1,416	736	303	172	204	232
Czechoslovakia.....	190	6	182	54	98	31	—	—
Denmark.....	18	—	18	—	(3)	—	18	60
Egypt.....	2	2	(3)	(3)	—	1	—	—
Ethiopia.....	6	5	(3)	—	—	(3)	—	—
Finland.....	3	1	2	(3)	—	1	—	—
France and possessions.....	3,283	2,583	700	65	1	12	622	584
France.....	3,267	2,567	700	65	1	12	622	584
Algeria.....	16	16	—	(3)	—	(3)	—	—
French Equatorial Africa.....	(3)	(3)	—	—	—	—	—	—
French Morocco.....	(3)	(3)	—	—	—	—	—	—
Indochina.....	(3)	—	(3)	—	(3)	—	—	—
Germany.....	1,556	—	1,556	3	259	488	806	688
Greece.....	809	79	730	127	126	140	337	234
Hungary.....	2	—	2	—	1	1	—	—
Iceland.....	(3)	(3)	(3)	—	—	—	(3)	3
Iran.....	(3)	(3)	(3)	—	(3)	—	—	—
Ireland (Eire).....	(3)	(3)	(3)	—	—	—	—	17
Italy and possession: Italy.....	1,381	310	1,071	136	370	258	308	405
Former dependency: Eritrea.....	(3)	(3)	—	—	—	—	—	—
Japan and possessions: Japan.....	1,026	—	1,026	1	188	450	388	312
Ryukyu Islands.....	39	4	35	7	13	6	8	—
Miscellaneous Islands.....	(3)	(3)	(3)	(3)	(3)	—	—	—
Korea.....	189	149	189	(3)	22	70	96	86
Netherlands and possession: Netherlands.....	270	146	121	32	(3)	1	87	286
Indonesia.....	263	146	117	28	(3)	1	87	286
Norway.....	8	4	4	4	(3)	—	—	—
Philippines.....	50	31	18	(3)	(3)	(3)	17	30
Poland.....	338	53	285	29	35	92	130	160
Portuguese possession: Cape Verde Islands.....	387	22	365	75	216	74	—	—
Saudi Arabia.....	(3)	(3)	2	1	1	—	—	—
Spain.....	10	16	—	—	—	—	—	—
Sweden.....	2	2	—	—	—	—	—	—
Switzerland.....	2	1	2	1	—	—	1	21
Trieste.....	2	—	2	—	2	—	—	—
Turkey.....	21	21	—	—	—	12	10	7
U. S. S. R.....	108	35	73	—	—	1	72	82
Yugoslavia.....	11,026	10,790	236	71	120	45	—	—
Trust territory of the Pacific: Caroline Islands.....	332	33	299	115	150	34	—	—
Mariana Islands.....	1	(3)	1	(3)	1	—	—	—
Marshall Islands.....	5	2	4	2	2	—	—	—
International organizations: Intergovernmental Committee on Refugees.....	(3)	(3)	(3)	(3)	—	—	—	—
International Children's Emergency Fund.....	6	2	4	—	2	1	—	—
International Refugee Organization.....	42	—	42	—	—	15	27	33
UNRRA.....	106	—	106	—	—	17	89	35
Unclassified areas: Europe.....	421	56	365	49	253	63	—	—
British zone.....	599	435	164	156	3	(3)	6	51
U. S. zone.....	232	124	108	108	(3)	—	—	—
Balkans.....	272	222	51	48	3	—	—	—
Other.....	90	90	(3)	(3)	—	—	—	—
Other.....	6	6	6	—	—	(3)	6	51
Other.....	1,630	1,549	82	25	54	(3)	2	3

¹ July 1, 1940 through June 30, 1945.

² Country detail not shown because a substantial part of aid to this area is not available by country.

³ Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

No. 950.—FOREIGN CREDITS OF THE U. S. GOVERNMENT BY COUNTRY: JULY 1, 1940
TO DEC. 31, 1948

[In millions of dollars. See headnote, table 948, p. 846]

COUNTRY	UTILIZED						Unutilized, Dec. 31, 1948	
	Total war and postwar period ¹	War period ^{1,2}	Postwar period					
			Total	July- Dec., 1945	1946	1947		1948
Total	10,667	1,000	9,668	541	3,322	4,241	1,563	2,347
American Republics	662	374	288	32	101	92	62	194
Austria	19		19		2	4	14	17
Bahrain	17	17						
Belgium and Luxembourg	191		191		149		42	40
British Commonwealth	5,198	423	4,775	444	799	2,852	679	127
United Kingdom	4,995	390	4,605	444	778	2,850	532	112
Australia	8		8		7		1	
British East Africa	(³)		(³)			(³)		
British Honduras	(³)	(³)	(³)	(³)				
Canada	173	33	140				140	5
India	15		15		10		5	
New Zealand	4		4		4	(³)		
Pakistan	(³)		(³)				(³)	10
Union of South Africa	1		1			1		
Burma	5		5			5	(³)	
China	346	119	227	4	161	41	21	17
Czechoslovakia	30	1	30		23	6		
Denmark	38		38	8	7	1	23	17
Egypt	13		13		9	(³)	3	5
Ethiopia	2	1	1		(³)	1	(³)	2
Finland	135	26	109		52	31	26	28
France	2,086		2,086		1,233	658	194	111
Germany	225		225		21	21	184	19
Greece	111		111		36	61	14	25
Hungary	16		16		15	1		
Iceland	3	1	2				2	1
Iran	22	(³)	21	11	1	(³)	8	18
Iraq	1		1		1			
Ireland (Eire)								60
Italy	365	13	352		178	71	103	73
Japan	216		216		121	75	20	19
Korea	25		25		7	8	10	
Latvia	(³)	(³)						
Lebanon	2		2		2			3
Liberia	13	2	12	2	4	3	2	4
Netherlands and possessions	392		392	22	213	102	56	73
Netherlands	330		330	22	150	102	56	73
Indonesia	63		63		63			
Norway	84	(³)	84		8	24	52	48
Philippines	79		79		6	70	3	9
Poland	80	4	77		37	20	19	1
Portugal and possessions	1	1						
Saudi Arabia	12		12		6	6		
Siam	6		6		5	(³)	1	4
Spain	14	14						
Sweden	6	4	2				2	10
Turkey	26		26		3	10	13	56
U. S. S. R.	222		222	17	120	79	6	2
Yugoslavia	1		1				1	
International Organization: United Nations	3		3				3	62
Unallocated								1,302
Uncommitted lending authority, Export-Import Bank								967
European Recovery Program, Economic Cooperation Administration								163
Natural Fibers Revolving Fund, Army Department								150
Other								22

¹ Includes \$160 million disbursed by Export-Import Bank between date of organization, February 12, 1948, and June 30, 1940.

² July 1, 1940 through June 30, 1945.

³ Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

No. 951.—SUMMARY OF OPERATIONS BY THE ECONOMIC COOPERATION ADMINISTRATION UNDER THE FOREIGN ASSISTANCE ACT OF 1948: APR. 3 TO DEC. 31, 1948

[Millions of dollars]

COUNTRY	PROGRAM ALLOTMENTS FOR YEAR ENDING APR. 2, 1949 ¹			Procurement authorized	Reported shipments	Program disbursements
	Total	Grants	Loans			
Grand total.....	5,175.2	4,226.9	948.3	4,240.2	2,173.0	1,956.4
Total European countries.....	4,901.4	3,953.1	948.3	4,044.8	2,053.5	1,860.9
Austria.....	234.0	234.0	—	212.5	106.2	98.9
Belgium-Luxembourg.....	202.8	143.3	59.5	138.9	60.4	56.3
Bizone.....	400.9	400.9	—	336.9	108.4	84.4
Denmark.....	103.0	72.0	31.0	91.0	35.7	34.9
France.....	1,083.0	911.0	172.0	951.0	495.3	446.0
French Zone.....	94.6	94.6	—	63.3	31.4	30.9
Greece.....	180.0	180.0	—	145.7	59.9	57.9
Iceland.....	10.3	7.5	2.8	5.4	2.0	2.2
Ireland (Eire).....	89.0	—	89.0	51.6	—	—
Italy.....	576.0	500.0	67.0	494.2	196.0	161.4
Netherlands.....	472.8	325.8	147.0	371.7	154.9	134.9
Norway.....	80.9	45.9	35.0	68.0	29.8	20.2
Sweden.....	33.0	11.0	22.0	10.0	1.0	1.0
Trieste.....	18.2	18.2	—	9.5	6.4	6.4
Turkey.....	10.0	—	10.0	1.7	—	—
United Kingdom.....	1,812.9	999.9	313.0	1,093.4	703.1	716.5
China.....	273.8	273.8	—	195.4	119.5	95.5

¹ Program allotments including adjustments to December 31, 1948.

Source: Economic Cooperation Administration.

No. 952.—SUMMARY OF OPERATIONS BY THE ECONOMIC COOPERATION ADMINISTRATION UNDER THE CHINA AID ACT OF 1948: APR. 3 TO DEC. 31, 1948

[Millions of dollars]

COMMODITY GROUP	Allotment for year ending Apr. 2, 1949	PROCUREMENT AUTHORIZED			REPORTED SHIPMENTS ¹			Program disbursements
		Total	From United States	Off-shore	Total	From United States	Off-shore	
Grand total.....	273.8	195.4	99.2	95.0	119.5	68.2	51.3	95.5
Total commodities (including freight).....	263.8	194.2	98.0	95.0	119.4	68.1	51.3	95.4
Cotton.....	60.8	60.8	60.8	—	53.9	53.9	—	53.9
Rice.....	46.4	42.3	—	42.3	22.4	—	22.4	12.7
Petroleum and products.....	46.0	47.5	—	47.5	28.6	—	28.6	15.0
Bread grains.....	26.7	23.7	23.7	—	14.2	14.2	—	13.5
Fertilizer.....	9.1	9.4	4.5	4.9	—	—	—	—
Coal and related fuels.....	2.4	.3	—	.3	—	—	.3	.3
Other.....	1.2	1.1	(⁴)	(⁴)	.1	(⁴)	(⁴)	—
Unallocated.....	2.1	—	—	—	—	—	—	—
Capital equipment.....	67.5	1.2	1.2	—	.1	.1	—	.1
Rural reconstruction.....	2.5	—	—	—	—	—	—	—

¹ Reported shipments based on shipping documents presented to ECA, supplemented by reports from other U. S. Government agencies; total shipments reported are less than actual movements because of lag in receipt of shipping documents.

² Excluding \$1.2 million for administrative expenses.

³ Projected cancellations expected to cover amounts temporarily in excess of allotment.

⁴ Origin not available.

Source: Economic Cooperation Administration.

[illegible]

¹ Reported shipments based on shipping documents presented to ECA, supplemented by reports from U. S. Government agencies and purchasing missions of participating countries; total shipments reported are less than actual movements because of the lag in receipt of shipping documents.

Source: Economic Cooperation Administration, Monthly Report to the Public Advisory Board.

No. 954.—ECA EUROPEAN PROGRAM—AUTHORIZATIONS AND SHIPMENTS BY COMMODITY GROUP AND AREA OF ORIGIN: APR. 3 TO DEC. 31, 1948

[Millions of dollars. Figures are cumulative]

COMMODITY GROUP	Total	United States	Canada	Latin America	Participating countries	Other countries
PROCUREMENT AUTHORIZATIONS						
Total	4,044.8	2,299.4	593.4	353.3	245.0	217.1
Food and agricultural commodities.....	1,799.0	1,184.4	354.2	164.8	56.3	39.4
Industrial commodities.....	1,908.0	1,114.8	239.2	188.5	187.7	177.7
Technical services.....	1.2	.1			1.1	
Ocean freight.....	236.7	(¹)	(¹)	(¹)	(¹)	(¹)
REPORTED SHIPMENTS						
Total ²	2,053.5	1,001.1	456.9	142.8	163.4	105.9
Food and agricultural commodities.....	1,085.9	650.4	307.7	72.8	32.4	13.4
Industrial commodities.....	784.1	341.6	149.1	99.8	131.0	92.5
Ocean freight (payments).....	183.4	(¹)	(¹)	(¹)	(¹)	(¹)
Food, feed, and fertilizer	905.4	480.3	307.7	71.7	32.4	13.2
Bread grains.....	554.7	315.5	239.3			
Fats and oils.....	100.2	62.3	8.1	3.8	13.8	12.1
Meat.....	61.3	9.4	41.2	9.2	1.7	
Sugar and related products.....	48.4			47.3	1.1	
Dairy products.....	45.7	35.7	10.0			
Coarse grains.....	35.2	30.3	4.9			
Fruits and vegetables.....	16.8	6.2			10.6	
Fertilizer.....	15.3	3.8	1.8	4.9	4.4	.3
Oilcake, meal, and other feeds and fodders.....	13.0	3.6	1.7	6.3	.7	.7
Miscellaneous.....	14.9	13.7	.7	.3	.1	
Fuel	405.7	174.3	.1	30.5	125.0	75.9
Petroleum and products.....	236.2	83.2	.1	30.5	51.7	70.7
Coal and related fuels.....	169.5	91.1			73.2	5.2
Raw materials and semifinished products	423.2	220.9	141.3	39.4	5.0	16.4
Nonferrous metals and products.....	146.9	22.2	88.3	32.5	1.9	2.0
Copper.....	67.0	8.7	28.7	29.5		
Aluminum.....	31.3		31.3			
Zinc.....	25.6	9.0	13.9	.9	.1	1.6
Lead.....	18.6	1.9	14.2	2.0	.1	.4
Other.....	4.4	2.6	.2		1.7	
Cotton.....	112.8	112.8				
Chemicals and related products.....	34.1	30.2	1.8	2.0	.1	
Industrial chemicals.....	10.6	6.8	1.7	2.0	.1	
Medicinal and pharmaceutical preparations.....	7.7	7.7				
Other.....	15.8	15.7	.1			
Lumber and lumber manufactures.....	28.8	8.0	20.6			
Pulp and paper.....	28.6	2.7	24.4		1.5	
Iron and steel mill products.....	23.9	23.2			.7	
Fabricated basic textiles.....	23.6	8.7			.7	14.2
Nonmetallic minerals.....	10.5	7.9	2.6			
Metallic ores and concentrates.....	7.2	1.8	3.2	2.2		
Hides, skins, and leather.....	2.8	.6	.4	1.8		
Miscellaneous.....	4.0	2.8		1.0		.1
Machinery and vehicles	68.3	59.8	7.7		.5	.3
Machinery.....	30.9	29.2	1.3		.4	
Construction and mining equipment.....	10.7	10.2	.3		.2	
Electrical machinery and apparatus.....	3.2	3.0			.2	
Metalworking machinery excl. machine tools.....	2.9	2.9				
Machine tools.....	.6	.6				
Industrial machinery n. e. c.....	5.7	4.9	.9			
Agricultural machinery, excl. tractors.....	1.4	1.4				
Tractors.....	6.4	6.3				
Motor vehicles, parts, and accessories.....	18.0	17.7	.3			
Aircraft, parts, and accessories.....	6.0	6.0				
Other transportation equipment.....	13.4	6.9	6.0		.1	.3
Miscellaneous and unclassified	67.2	65.5	.1	1.0	.6	
Tobacco.....	63.6	63.5		.1		
Other.....	3.6	2.0	.1	.9	.6	

¹ Not available.

² Reported shipments based on shipping documents presented to ECA, supplemented by reports from U. S. Government agencies and purchasing missions of participating countries; total shipments reported are less than actual movements because of the lag in receipt of shipping documents.

Source: Economic Cooperation Administration, Monthly Report to the Public Advisory Board.

No. 955.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1931 TO 1948

[In thousands of dollars. For calendar years]

ITEM	1931-1935, average	1936-1940, average	1941-1945, average	1945	1946 ¹	1947 ¹	1948 ¹
Merchandise:							
Exports (incl. reexports).....	2,025,195	3,219,581	10,051,075	9,805,625	9,739,482	14,429,747	12,615,054
U. S. merchandise.....	1,988,914	3,166,518	9,922,152	9,584,684	9,502,513	14,252,285	12,494,175
Reexports of foreign merchandise.....	36,281	53,063	128,923	220,941	236,969	177,402	120,878
General imports.....	1,713,102	2,482,030	3,507,508	4,147,054	4,908,895	5,733,357	7,124,252
Entered for immediate consumption.....	1,496,613	2,092,793	3,048,080	3,689,120	4,252,688	5,051,252	6,361,275
Entered for warehouse.....	216,488	389,237	459,428	457,934	656,207	682,106	762,977
Excess of exports.....	312,093	737,552	6,543,673	5,658,571	4,830,587	8,696,389	5,490,802
Imports for consumption	1,704,294	2,440,042	3,469,020	4,086,017	4,792,110	5,643,345	7,091,744
Entered for immediate consumption.....	1,496,613	2,092,793	3,048,080	3,689,120	4,252,688	5,051,252	6,361,275
Withdrawn from warehouse.....	207,681	347,249	420,941	396,897	539,422	592,094	730,470
Free.....	1,075,585	1,475,825	2,287,373	2,737,261	2,897,669	3,431,671	4,174,050
Dutiable.....	628,709	964,217	1,181,647	1,348,756	1,894,441	2,211,674	2,917,693
Percent free.....	63.11	60.48	65.94	66.99	60.46	60.81	58.86
Duties calculated.....	314,477	365,151	379,670	380,827	(2)	(2)	(2)
Ratio of duties (percent):							
To total imports for consumption.....	18.45	14.97	10.94	9.32	(2)	(2)	(2)
To dutiable imports.....	50.02	37.87	32.13	28.24	(2)	(2)	(2)
Gold:							
Exports.....	330,539	16,980	238,443	199,068	221,468	213,241	300,771
Imports.....	819,256	2,615,845	321,514	93,718	532,802	2,079,558	1,981,175
Excess of: Imports	479,717	2,598,856	83,070	106,250	311,494	1,866,348	1,680,404
Exports.....							
Silver:							
Exports.....	18,946	9,870	51,243	90,937	39,455	30,649	12,400
Imports.....	113,159	129,793	33,342	27,278	37,578	68,140	70,885
Excess of: Imports	94,213	119,914	17,901	63,659	21,123	37,492	58,484
Exports.....							

¹ Preliminary.² Not available.

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

No. 956.—COMPOSITION OF UNITED STATES EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE: 1941 to 1948

[In millions of dollars]

YEAR	Total exports ¹	Exports under Lend-Lease Program ²	Exports under U. N. R. R. A. Program	Exports under Civilian Supply Program ³	Other exports ⁴
1941.....	5,147.2	740.9	-----	-----	4,406.3
1942.....	8,079.0	4,632.7	-----	-----	3,446.2
1943.....	12,964.9	10,357.5	-----	-----	2,607.4
1944.....	14,253.7	11,297.5	-----	-----	2,956.2
1945.....	9,805.6	5,659.8	357.0	(2)	3,888.8
1946.....	9,739.5	652.9	1,013.4	(2)	8,073.2
1947.....	14,429.7	23.6	387.7	910.5	14,018.4
1948.....	12,615.1	72.2	7.8	901.3	11,710.8

¹ Represents commercial shipments for all years, shipments to U. S. Government agencies abroad after July 1945, and all shipments under foreign aid programs, except as explained in footnote 3. Excludes shipments to U. S. armed forces abroad for own use.² Lend-Lease shipments made after cessation of hostilities with Japan in August 1945 represent, for most part, merchandise for which arrangements for repayment were completed prior to exportation of merchandise.³ Shipments began in 1945, but data not compiled by Bureau of Census prior to 1947. Data for 1947 excluded from total exports.⁴ Includes all shipments under other foreign aid programs, such as United States Foreign Relief Program, Interim Aid Program, Greek-Turkish Aid Program, Economic Cooperation Administration Program, etc.⁵ Not available.⁶ Excludes shipments under Civilian Supply Program.⁷ Represents January-June total; separate tabulation discontinued after June 1948.

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

No. 957.—EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1791 TO 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. 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 1940, see table 953. 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 im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)
1821-1830.....	76,575	79,863	-3,288	(¹)	(¹)	(¹)	17,154	16,914	+230
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.....	810,503	740,611	+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	30,526	+24,284
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	82,730	347,425	-264,696	79,174	60,409	+18,765
1926-1930.....	5,077,974	4,348,894	+729,078	222,094	255,528	-33,434	78,566	50,898	+27,668
1931-1935.....	2,383,670	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	120,793	-110,914
1941-1945.....	10,340,761	3,862,364	+6,478,397	238,443	321,514	-83,070	51,243	33,342	+17,901
1940.....	4,020,815	7,433,280	-3,403,465	4,995	4,740,467	-4,744,472	3,674	58,434	-54,759
1941.....	5,152,891	4,374,500	+778,391	64	982,442	-982,378	5,673	47,053	-41,380
1942.....	8,081,089	3,101,745	+4,979,344	102	315,780	-315,678	1,999	41,103	-39,104
1943.....	13,028,450	3,511,045	+9,517,405	32,855	101,793	-68,938	30,689	27,903	+2,786
1944.....	15,344,845	4,056,479	+11,288,366	959,228	113,836	+845,392	126,915	23,373	+103,542
1945.....	10,096,530	4,268,050	+5,828,480	199,968	93,718	+106,250	90,937	27,278	+63,659
1946.....	9,997,405	5,499,435	+4,497,970	221,468	532,962	-311,494	36,455	57,578	-21,123
1947.....	14,673,636	7,881,086	+6,792,550	213,241	2,079,588	-1,866,348	30,449	68,140	-37,692
1948.....	12,928,225	9,176,311	+3,751,913	300,771	1,981,175	-1,680,404	12,400	70,885	-58,484

YEARLY AVERAGE OR YEAR	MERCHANDISE				
	Total ex- ports and imports	Exports			General imports
		Total	U. S. mer- chandise	Reex- ports	
1791-1800.....	105,959	46,774	27,740	19,034	59,185
1801-1810.....	167,298	74,532	38,178	36,354	92,766
1811-1820.....	139,801	58,989	46,270	12,719	80,812
1821-1830.....	142,370	69,421	53,221	16,200	72,040
1831-1840.....	223,070	103,550	88,168	15,382	119,520
1841-1850 ¹	243,743	122,620	114,894	7,727	121,123
1851-1860.....	533,362	248,887	232,283	16,604	284,475
1861-1870.....	586,194	254,327	238,047	15,380	331,867
1871-1880.....	1,124,523	589,301	574,889	14,412	535,222
1881-1890.....	1,487,322	765,136	750,146	14,990	692,187
1891-1900.....	1,788,198	1,024,870	1,006,183	18,687	763,328
1901-1910.....	2,774,750	1,616,250	1,589,000	27,250	1,158,500
1911-1915.....	4,082,858	2,370,539	2,331,048	38,891	1,712,319
1915-1920 ²	9,879,545	6,521,190	6,416,513	104,677	3,358,534
1921-1925.....	7,847,129	4,397,027	4,310,221	86,806	3,450,103
1926-1930.....	8,810,782	4,777,314	4,687,788	89,526	4,033,409
1931-1935.....	3,738,296	2,025,195	1,988,914	36,281	1,713,102
1936-1940.....	5,701,611	3,219,581	3,166,518	53,063	2,482,030
1941-1945.....	13,558,583	10,051,075	9,922,152	128,923	3,507,508
1940.....	6,646,525	4,021,146	3,934,181	86,965	2,625,379
1941.....	8,492,159	5,147,154	5,019,877	127,277	3,345,005
1942.....	10,823,850	8,078,988	8,003,113	75,875	2,744,862
1943.....	16,346,255	12,964,906	12,841,542	123,364	3,381,349
1944.....	18,177,972	14,258,702	14,161,544	97,158	3,919,270
1945.....	13,952,679	9,805,625	9,584,684	220,941	4,147,054
1946.....	14,648,377	9,739,482	9,502,513	236,969	4,908,895
1947.....	20,163,104	14,429,744	14,252,285	177,462	5,733,357
1948.....	19,739,305	12,615,054	12,494,175	120,878	7,124,252

¹ Silver figures include gold, 1821-30; not available separately prior to 1825.

² Period Oct. 1, 1840, to June 30, 1850.

³ Period July 1, 1915, to Dec. 31, 1920.

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

No. 958.—EXPORTS AND IMPORTS OF MERCHANDISE, WITH TRADE BALANCES: 1790 TO 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Fiscal years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 51-55]

YEAR	Ex-ports ¹	Im-ports ¹	Excess of exports (+) or imports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or imports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or imports (-)
1790...	20,205	23,000	-2,795	1844...	105,746	102,605	+3,141	1898...	1,231,482	616,050	+615,432
1791...	19,012	29,200	-10,188	1845...	106,040	113,184	-7,144	1899...	1,227,023	697,148	+529,875
1792...	20,753	31,500	-10,747	1846...	109,583	117,914	-8,331	1900...	1,394,483	849,941	+544,542
1793...	26,110	31,100	-4,990	1847...	156,742	122,424	+34,318	1901...	1,487,765	823,172	+664,592
1794...	33,044	34,600	-1,556	1848...	138,191	148,639	-10,448	1902...	1,381,719	903,321	+478,398
1795...	47,990	69,756	-21,766	1849...	140,351	141,206	-855	1903...	1,420,142	1,025,719	+394,423
1796...	58,575	81,436	-22,861	1850...	144,376	173,510	-29,134	1904...	1,460,827	991,087	+469,740
1797...	51,295	75,379	-24,084	1851...	188,915	210,771	-21,856	1905...	1,518,562	1,117,513	+401,049
1798...	61,327	68,552	-7,225	1852...	166,984	207,440	-40,456	1906...	1,743,865	1,226,562	+517,303
1799...	78,666	79,060	-394	1853...	203,489	263,777	-60,288	1907...	1,880,851	1,434,421	+446,430
1800...	70,972	91,253	-20,281	1854...	237,044	297,804	-60,760	1908...	1,860,773	1,194,342	+666,431
1801...	93,021	111,364	-18,343	1855...	218,910	257,809	-38,899	1909...	1,663,011	1,311,920	+351,091
1802...	71,957	76,333	-4,376	1856...	281,219	310,432	-29,213	1910...	1,744,935	1,556,947	+188,038
1803...	55,800	64,667	-8,867	1857...	293,824	348,428	-54,604	1911...	2,049,320	1,527,226	+522,094
1804...	77,699	85,000	-7,301	1858...	272,011	263,339	+8,672	1912...	2,204,322	1,653,265	+551,057
1805...	95,566	120,600	-25,034	1859...	292,902	331,333	-38,431	1913...	2,465,884	1,813,008	+652,876
1806...	101,537	129,410	-27,873	1860...	333,576	353,616	-20,040	1914...	2,364,579	1,893,926	+470,653
1807...	108,343	138,500	-30,157	1861...	219,554	289,311	-69,757	1915...	2,768,589	1,674,170	+1,094,419
1808...	122,431	56,990	+65,441	1862...	190,671	189,357	+1,314	1915 (6 mos.)	1,852,863	912,787	+940,076
1809...	52,203	50,400	+1,803	1863...	203,964	243,336	-39,372	1916...	5,482,641	2,391,635	+3,091,006
1810...	66,758	85,400	-18,642	1864...	158,838	316,447	-157,609	1917...	6,233,513	2,952,408	+3,281,045
1811...	61,317	53,400	+7,917	1865...	166,029	238,740	-72,711	1918...	6,149,838	3,031,213	+3,118,625
1812...	38,527	77,030	-38,503	1866...	348,860	434,812	-85,952	1919...	7,920,426	3,904,365	+4,016,061
1813...	27,856	22,005	+5,851	1867...	294,506	305,761	-11,255	1920...	8,228,016	5,278,481	+2,949,535
1814...	6,927	12,965	-6,038	1868...	281,953	357,436	-75,483	1921...	4,485,031	2,509,148	+1,975,883
1815...	52,558	113,041	-60,483	1869...	286,118	417,506	-131,388	1922...	3,831,777	3,112,747	+719,030
1816...	81,920	147,103	-65,183	1870...	392,772	435,958	-43,186	1923...	4,167,493	3,792,060	+375,437
1817...	87,672	99,250	-11,578	1871...	442,820	520,224	-77,404	1924...	4,590,984	3,609,963	+981,021
1818...	93,281	121,760	-28,479	1872...	444,178	626,595	-182,417	1925...	4,909,848	4,226,589	+683,258
1819...	70,143	87,125	-16,982	1873...	522,480	642,136	-119,656	1926...	4,805,060	4,430,888	+374,172
1820...	69,692	74,450	-4,758	1874...	586,233	567,400	+18,837	1927...	4,805,376	4,184,742	+620,633
1821...	54,496	54,521	-25	1875...	513,443	533,005	-19,562	1928...	5,128,350	4,091,444	+1,036,912
1822...	61,350	79,872	-18,522	1876...	540,385	460,741	+79,644	1929...	5,240,965	4,399,361	+841,604
1823...	68,326	72,481	-4,155	1877...	602,475	451,323	+151,152	1930...	3,843,181	3,000,908	+842,273
1824...	68,972	72,169	-3,197	1878...	694,866	437,052	+257,814	1931...	2,424,289	2,090,635	+333,654
1825...	90,738	90,189	+549	1879...	710,439	445,778	+264,661	1932...	1,611,016	1,322,774	+288,242
1826...	72,891	78,094	-5,203	1880...	835,639	667,955	+167,684	1933...	1,674,994	1,449,550	+225,445
1827...	74,310	71,333	+2,977	1881...	902,377	642,665	+259,712	1934...	2,132,800	1,655,055	+477,745
1828...	64,021	81,020	-16,999	1882...	760,542	724,640	+35,902	1935...	2,282,874	2,047,485	+235,389
1829...	67,435	67,089	+346	1883...	823,839	723,181	+100,658	1936...	2,455,978	2,422,592	+33,386
1830...	71,671	62,721	+8,950	1884...	740,514	667,698	+72,816	1937...	3,349,167	3,083,668	+265,499
1831...	72,296	95,885	-23,589	1885...	742,190	577,527	+164,663	1938...	3,094,440	1,960,428	+1,134,012
1832...	81,521	95,122	-13,601	1886...	679,525	636,430	+43,095	1939...	3,177,176	2,318,081	+859,095
1833...	87,529	101,048	-13,519	1887...	716,183	692,320	+23,863	1940...	4,021,146	2,625,379	+1,395,767
1834...	102,260	108,610	-6,350	1888...	695,955	723,957	-28,002	1941...	5,147,154	3,345,005	+1,802,149
1835...	115,216	136,704	-21,488	1889...	742,401	745,132	-2,731	1942...	8,078,988	2,744,862	+5,334,126
1836...	124,339	176,579	-52,240	1890...	857,829	789,310	+68,519	1943...	12,964,966	3,381,349	+9,583,557
1837...	111,443	130,473	-19,030	1891...	884,481	844,916	+39,565	1944...	14,258,702	3,919,270	+10,339,432
1838...	104,979	95,970	+9,009	1892...	1,030,278	827,402	+202,876	1945...	9,805,625	4,147,054	+5,658,571
1839...	112,252	156,497	-44,245	1893...	847,665	866,401	-18,736	1946...	9,739,482	4,903,895	+4,835,587
1840...	123,669	98,259	+25,410	1894...	892,141	654,995	+237,145	1947...	14,429,747	5,733,357	+8,696,399
1841...	111,817	122,958	-11,141	1895...	807,538	731,970	+75,568	1948...	12,615,054	7,124,252	+5,490,802
1842...	99,878	96,075	+3,803	1896...	882,607	779,725	+102,882				
1843 ² ...	82,826	42,433	+40,393	1897...	1,050,994	764,730	+286,264				

¹ Includes gold and silver prior to 1821.

² Period beginning October 1, 1842, and ending June 30, 1843.

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

No. 959.—EXPORTS AND IMPORTS OF MERCHANDISE, PER CAPITA: 1791 TO 1948

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. (See tables 957 and 982.)]

YEARLY AVERAGE	Ex-ports	Im-ports	YEARLY AVERAGE OR YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports
	Dollars	Dollars		Dollars	Dollars		Dollars	Dollars		Dollars	Dollars
1791-1800..	10.68	12.75	1796-1800..	38.50	33.02	1919.....	72.69	35.90	1934.....	16.34	12.73
1801-1810..	11.82	14.71	1801-1810..	15.55	13.33	1920.....	74.70	47.16	1935.....	17.33	15.75
1811-1820..	6.96	9.53	1811-1820..	23.92	18.46	1921.....	39.86	23.27	1936.....	18.67	18.61
1821-1830..	4.71	5.02	1821-1830..	73.69	25.43	1922.....	33.75	27.55	1937.....	25.16	22.00
1831-1840..	5.85	6.91	1831-1840..	20.48	13.21	1923.....	36.11	32.95	1938.....	23.14	14.76
1841-1850..	5.67	5.60	1841-1850..	17.96	14.05	1924.....	39.12	31.10	1939.....	23.44	17.08
1851-1860..	8.48	9.78	1851-1860..	18.41	16.66	1925.....	41.30	35.80	1940 ¹	20.28	18.91
1861-1870..	6.73	8.94	1861-1870..	21.34	16.19	1926.....	39.81	37.24	1941 ¹	38.04	24.19
1871-1880..	12.86	11.87	1871-1880..	22.65	17.13	1927.....	39.63	34.67	1942 ¹	59.09	20.56
1881-1890..	13.31	12.12	1881-1890..	24.97	18.17	1928.....	41.31	33.40	1943 ¹	94.08	24.84
1891-1900..	14.41	10.81	1891-1900..	23.61	19.32	1929.....	41.77	35.14	1944 ¹	103.26	28.08
1901-1910..	18.54	13.29	1901-1910..	27.13	16.46	1930.....	30.24	24.90	1945 ¹	70.25	29.27
1911-1915..	23.98	17.46	1911-1915..	53.01	23.06	1931.....	18.86	16.57	1946 ¹	68.96	33.93
1915-1920 ²	61.20	31.37	1915-1920 ²	59.48	28.14	1932.....	12.42	10.44	1947 ¹	100.18	39.18
1921-1925..	38.05	30.22	1921-1925..	57.48	28.06	1933.....	12.90	11.22	1948 ¹	80.07	48.38

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 U. S., and records.

No. 960.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS: 1903 TO 1946

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 Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years 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 for the entire period 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	1,410,320	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.....	10,300,159	³ 9,883,151	417,008	3,765,602	3,458,150	307,512
1936.....	2,066,015	2,391,823	274,192	2,698,581	2,306,102	392,479
1937.....	3,584,892	3,259,423	325,469	3,360,349	2,938,175	422,174
1938.....	3,317,903	3,004,131	313,772	2,181,571	1,849,002	331,969
1939.....	3,409,219	3,073,619	335,600	2,549,199	2,211,884	337,315
1940.....	4,302,018	3,925,653	376,365	2,838,221	2,521,685	316,536
1941.....	5,552,733	5,025,692	527,040	3,621,009	3,227,938	393,671
1942.....	8,402,719	8,076,572	326,147	2,989,821	2,723,425	266,396
1943.....	13,082,043	³ 12,733,427	348,616	3,634,222	3,354,926	279,296
1944.....	14,358,404	³ 13,985,680	372,723	4,178,428	3,890,577	287,851
1945.....	10,104,897	³ 9,594,385	510,512	4,404,229	4,003,885	310,344
1946.....	10,314,286	9,433,455	880,832	5,247,527	4,835,516	412,011

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.

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

**No. 961.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF
MERCHANDISE, BY MONTHS: 1943 TO 1948**

[In millions of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	750.0	230.0	1,124.2	300.8	902.7	332.0	798.2	393.5	1,113.7	530.9	1,091.6	546.6
February	727.8	234.0	1,106.9	314.3	886.8	325.4	699.9	317.6	1,146.0	436.7	1,086.4	589.1
March	902.4	249.2	1,197.0	358.6	1,029.2	364.8	815.4	384.5	1,326.4	444.5	1,138.6	674.6
April	989.1	257.5	1,230.8	361.4	1,005.3	366.3	756.8	406.0	1,294.3	512.1	1,120.5	531.5
May	1,092.4	282.2	1,455.2	386.3	1,135.5	371.8	850.5	393.3	1,413.5	474.0	1,012.1	553.9
June	1,003.4	296.2	1,206.2	331.6	868.0	350.9	877.7	381.8	1,234.9	403.0	1,014.6	563.4
July	1,265.0	301.7	1,166.9	294.3	894.5	358.1	825.5	430.7	1,154.7	449.7	1,019.4	563.4
August	1,280.0	318.0	1,100.9	303.7	738.0	300.5	888.3	422.4	1,145.0	400.2	990.2	605.5
September	1,269.3	288.5	1,193.7	301.5	513.9	338.5	642.7	377.0	1,111.7	473.1	925.5	560.3
October	1,237.1	329.1	1,143.8	328.6	455.4	346.5	536.5	304.2	1,234.7	491.6	1,021.4	600.3
November	1,072.0	312.5	1,184.9	323.4	639.1	325.3	966.8	478.4	1,141.2	454.7	820.4	554.3
December	1,286.4	282.3	938.0	336.0	737.1	297.8	1,096.7	529.3	1,113.6	602.9	1,284.6	720.0

No. 962.—EXPORTS AND IMPORTS OF GOLD, BY MONTHS: 1943 TO 1948

[In thousands of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	6	33,666	26,707	3,438	2,382	3,093	116	154,186	102,503	85,774	6,590	241,568
February	3	23,348	152,172	27,079	2,140	2,152	467	82,906	49,215	69,577	2,560	161,948
March	5	3,279	109,648	7,976	22,143	2,994	361	31,757	17,691	171,325	27,385	127,328
April	8,748	3,143	169,073	30,084	256	2,654	28,423	7,889	17,458	61,508	28,178	262,334
May	514	4,859	64,994	3,794	22,888	4,122	28,707	1,679	3,028	132,762	61,887	213,214
June	12	3,923	63,375	2,697	86,388	2,631	743	37,077	2,685	202,917	44,782	222,523
July		2,886	64,321	3,374	20,795	13,816	2,529	8,877	3,639	222,839	2,486	269,178
August	(1)	4,017	115,389	6,245	15,871	3,531	10,816	26,027	5,118	116,776	47,353	96,431
September	2,109	13,630	75,248	3,254	201	13,757	31,846	24,217	2,085	111,685	25,993	79,283
October	6,344	3,523	79,655	16,303	6,742	2,425	806	24,989	5,619	456,450	8,337	129,908
November	8,308	2,706	14,640	2,621	2,357	3,146	733	78,636	1,600	267,301	21,097	75,521
December	6,807	2,812	24,006	6,971	20,146	39,399	115,915	54,722	2,509	180,674	24,123	112,141

¹ Less than \$500.

No. 963.—EXPORTS AND IMPORTS OF SILVER, BY MONTHS: 1943 TO 1948

[In thousands of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	661	2,836	1,470	2,700	7,132	2,378	20,937	2,490	2,945	13,295	1,636	7,222
February	1,477	3,205	5,075	1,338	8,824	2,362	4,794	3,679	12,700	4,589	220	6,196
March	52	2,837	12,765	1,570	13,605	1,817	888	1,002	3,523	5,332	229	5,331
April	2,017	3,999	10,630	1,561	7,703	1,883	119	2,918	1,865	7,220	5,763	5,560
May	1,818	3,643	2,776	3,092	7,779	1,872	268	930	1,387	4,488	2,564	9,146
June	26	2,103	763	2,251	26,694	1,868	322	1,187	1,685	4,408	42	5,747
July	33	1,506	29,040	1,360	518	1,193	106	7,089	1,636	3,410	278	4,352
August	5,159	1,093	32,193	1,571	3,151	1,059	273	8,283	630	4,659	13	4,781
September	7,615	2,586	17,611	1,993	84	1,569	1,147	5,557	374	4,440	52	5,758
October	11,218	1,211	9,904	1,743	236	5,768	166	4,355	2,509	6,087	61	6,910
November	53	1,439	2,198	2,023	9,528	2,835	858	11,595	1,042	6,917	123	4,973
December	559	774	2,517	2,172	12,592	3,173	6,579	7,861	352	3,296	1,419	4,908

Source of tables 961, 962, and 963: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 964.—GOLD UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES: 1937 to 1948

[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]

YEAR	Increase during year of gold under earmark	MONTH	AMOUNT UNDER EARMARK AT END OF MONTH ¹					
			1943	1944	1945	1946	1947	1948
1937-----	200, 441	January-----	2, 749, 851	3, 505, 003	3, 095, 330	4, 306, 354	3, 632, 326	3, 633, 286
1938-----	333, 457	February-----	2, 813, 262	3, 493, 517	4, 032, 722	4, 312, 125	4, 316, 800	3, 705, 452
1939-----	534, 417	March-----	2, 872, 258	3, 542, 235	4, 079, 646	4, 292, 396	4, 113, 200	3, 768, 827
1940-----	644, 069	April-----	2, 973, 262	3, 612, 777	4, 132, 836	4, 277, 306	3, 841, 270	3, 880, 374
1941-----	407, 678	May-----	3, 018, 384	3, 705, 887	4, 199, 693	4, 249, 845	3, 828, 213	3, 883, 215
1942-----	458, 437	June-----	3, 070, 068	3, 712, 283	4, 103, 667	4, 234, 834	3, 709, 254	3, 801, 544
1943-----	803, 620	July-----	3, 133, 781	3, 808, 910	4, 204, 014	4, 226, 838	3, 682, 609	3, 989, 055
1944-----	459, 762	August-----	3, 225, 113	3, 806, 221	4, 267, 004	4, 166, 716	3, 640, 192	3, 930, 480
1945-----	356, 655	September-----	3, 305, 675	3, 833, 599	4, 286, 013	4, 154, 410	3, 487, 080	3, 832, 342
1946-----	—465, 419	October-----	3, 346, 251	3, 856, 246	4, 251, 366	4, 038, 721	3, 491, 049	3, 831, 373
1947-----	—209, 979	November-----	3, 390, 398	3, 890, 915	4, 289, 567	3, 911, 236	3, 673, 835	3, 731, 714
1948-----	159, 232	December-----	3, 477, 408	3, 937, 170	4, 293, 825	3, 828, 406	3, 618, 427	3, 777, 659

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. 965.—EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES—PERCENT DISTRIBUTION: 1821 to 1948

[Percentages based on figures shown in table 966]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS ²				
	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures
1821-----	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	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	20.45	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 ³ -----	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	19.29	52.36	33.08	13.10	14.16	20.94	18.72
1941-1945-----	5.76	1.67	11.64	9.40	71.64	32.88	16.39	11.63	21.19	18.00
1946-----	11.79	1.88	4.24	22.88	59.21	39.79	11.22	10.92	21.99	16.09
1947-----	7.08	1.66	8.34	15.49	67.43	42.72	11.68	10.00	22.48	13.13
1948-----	5.22	.84	11.55	11.47	70.89	37.90	12.59	9.91	23.09	16.50
1949-----	5.15	.84	12.08	8.48	73.45	30.60	17.23	12.42	19.99	19.76
1944-----	3.91	.94	11.52	7.74	75.87	27.55	21.69	13.43	18.21	10.10
1945-----	9.08	4.51	13.00	8.13	65.28	28.66	16.97	11.80	22.72	20.36
1946-----	14.90	6.82	16.03	9.43	52.82	35.48	16.99	10.49	19.41	17.63
1947-----	11.08	5.96	10.41	12.17	60.39	30.89	18.02	11.62	22.06	17.41
1948-----	11.91	10.12	10.54	10.94	56.48	30.27	17.93	10.31	23.02	18.47

¹ Includes beverages.

² "General imports" through 1932, "imports for consumption" thereafter.

³ Period July 1, 1915, to Dec. 31, 1920.

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

No. 966.—EXPORTS OF U. S. MERCHANDISE, AND IMPORTS, BY ECONOMIC CLASSES:
1821 TO 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Figures cover fiscal years ending Sept. 30, 1821 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	Manu- factured foodstuffs ¹	Semi-manu- factures	Finished manu- factures
EXPORTS OF UNITED STATES MERCHANDISE						
1821.....	51,684	31,332	2,475	10,085	4,867	2,025
1830.....	58,525	36,665	2,724	9,567	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	136,711	189,489	38,534	117,239
1891-1900.....	1,006,183	295,870	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 ²	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.....	4,087,788	1,143,762	209,794	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	603,200	119,282	174,998	610,984	1,658,045
1941-1945.....	9,922,152	571,954	165,301	1,154,443	932,384	7,098,070
1940.....	3,034,181	455,766	74,018	166,871	907,934	2,329,590
1941.....	5,019,877	355,427	83,578	418,457	777,756	3,384,659
1942.....	8,003,113	418,013	67,838	924,699	920,275	5,672,288
1943.....	12,841,542	661,782	109,067	1,550,738	1,089,490	9,430,557
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.....	9,502,512	1,416,106	648,216	1,523,484	895,834	5,018,872
1947.....	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
1948.....	12,494,175	1,488,502	1,265,010	1,316,989	1,367,264	7,056,411
IMPORTS ³						
1821.....	54,521	2,540	6,081	10,821	4,079	30,999
1830.....	62,721	4,797	7,332	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	95,813
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.....	1,168,500	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 ²	3,358,354	1,347,667	408,152	544,549	574,421	834,566
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	398,810	762,034	882,385
1931-1935.....	1,704,267	492,638	265,985	233,963	319,123	392,568
1936-1940.....	2,440,042	807,235	319,603	345,523	510,950	456,731
1941-1945.....	3,469,020	1,140,587	568,713	400,069	735,153	624,499
1940.....	2,540,656	1,010,841	285,066	277,444	558,606	408,699
1941.....	3,221,954	1,376,440	376,179	322,058	724,226	423,051
1942.....	2,769,285	1,049,682	348,576	274,507	639,806	457,015
1943.....	3,389,951	1,037,237	584,227	421,157	677,605	669,826
1944.....	3,877,895	1,068,578	841,348	520,979	706,235	740,755
1945.....	4,086,017	1,170,996	693,235	461,644	928,291	831,850
1946.....	4,792,110	1,700,180	814,313	502,694	929,937	844,986
1947.....	5,643,345	1,743,184	1,016,775	655,698	1,244,908	982,781
1948.....	7,091,744	2,146,702	1,271,594	731,105	1,632,778	1,309,565

¹ Includes beverages. ² Period July 1, 1915, to Dec. 31, 1920.

³ "General imports" through 1932, "imports for consumption" thereafter.

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

No. 967.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS—INDEXES OF CHANGES IN QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE: 1913 TO 1948

[Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of which is use of quantities of several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in direct calculations for both exports and imports. It was then assumed that prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by computed price index, was included in aggregative 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 classes. In constructing indexes, data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. Resulting year-to-year 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 food- stuffs ¹		
1913.....	84	65	55	123	47	50	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
1940.....	120	68	88	70	49	35	46	50	23	44	65	29
1941.....	154	73	112	47	56	27	44	59	26	93	77	73
1942.....	201	89	179	48	65	32	30	71	21	150	100	160
1943.....	203	98	287	69	72	50	38	89	34	236	113	269
1944.....	283	112	317	55	75	42	41	101	41	219	128	283
1945.....	192	112	215	87	76	66	122	110	134	170	128	216
1946.....	201	106	213	125	86	107	167	121	201	201	130	264
1947.....	252	126	319	119	100	120	190	139	263	169	161	257
1948.....	208	134	280	99	114	113	274	143	392	139	164	228
EXPORTS OF U. S. MERCHANDISE—continued												
	Semimanufactures			Finished manufac- tures			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	118	77	90	110	70	77
1940.....	179	83	148	196	73	142	113	59	66	123	56	69
1941.....	140	91	127	274	75	207	134	63	84	161	58	94
1942.....	152	98	150	374	88	347	100	72	72	110	65	71
1943.....	175	102	178	558	103	570	112	79	88	97	73	70
1944.....	171	105	179	545	121	657	121	84	101	95	77	72
1945.....	124	103	128	318	120	382	123	87	106	101	79	79
1946.....	137	107	146	293	105	307	131	96	125	146	79	115
1947.....	206	138	283	428	123	526	125	118	147	135	88	118
1948.....	149	140	223	332	130	431	141	131	185	146	99	144
IMPORTS ²												
	Crude foodstuffs			Manufactured food- stuffs ¹			Semimanufactures			Finished manufac- tures		
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
1940.....	131	51	67	132	45	59	104	76	79	82	66	54
1941.....	141	62	88	140	49	68	128	80	103	81	69	56
1942.....	98	83	82	89	65	58	102	88	91	79	76	60
1943.....	151	90	137	127	71	89	104	92	96	104	84	83
1944.....	197	100	197	154	72	111	106	95	100	105	93	97
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	113	151	170

¹ Includes beverages.² Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Office of International Trade.

EXPORTS BY COMMODITY

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No. 968.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS:
1936 TO 1948

[In thousands of dollars. See general note, p. 842]

COMMODITY	1936- 1940, average	1941- 1945, average	1944	1945	1946	1947	1948
Total exports of domestic merchandise	3,166,518	9,922,152	14,161,544	9,584,684	9,502,513	14,252,285	12,494,175
Group 00.—Animals and animal products, edible, total	67,355	898,205	1,295,587	853,426	936,208	623,420	415,373
Animals, edible.....	492	1,965	2,956	4,797	9,082	4,192	3,832
Meat products.....	26,409	379,553	534,842	289,540	341,272	120,300	56,753
Animal oils and fats, edible.....	17,141	106,747	159,384	100,464	92,788	96,959	72,052
Dairy products.....	7,879	181,987	260,420	236,221	296,105	239,556	210,004
Fish.....	14,097	31,086	31,929	30,903	39,629	50,319	22,844
Other edible animal products.....	1,337	190,865	306,056	191,601	157,332	103,095	49,888
Group 0.—Animals and animal products, inedible, total	46,398	67,244	87,144	102,565	171,548	178,333	126,677
Hides and skins, raw, except furs.....	4,509	1,124	439	1,412	11,827	22,588	11,582
Leather.....	14,418	20,497	20,206	19,547	24,228	33,373	20,402
Leather manufactures.....	8,372	27,270	46,905	43,455	60,195	41,534	38,007
Furs and manufactures.....	14,763	10,976	10,453	26,554	48,313	48,805	30,586
Animal oils and greases, inedible.....	1,346	3,489	4,237	4,865	2,981	15,995	18,763
Other inedible animals and animal products.....	2,991	3,888	4,905	6,732	24,004	16,038	7,276
Group 1.—Vegetable food products and beverages, total	226,272	417,609	466,605	819,998	1,230,075	1,702,063	2,159,504
Grains and preparations.....	104,622	174,020	150,619	444,247	788,981	1,242,531	1,704,978
Fodders and feeds.....	9,736	4,124	3,293	10,801	5,298	27,075	14,434
Vegetables and preparations.....	15,304	83,002	105,763	154,402	143,123	122,790	155,679
Fruits and nuts.....	76,111	87,718	120,190	128,442	171,463	199,096	194,404
Vegetable oils and fats, edible.....	3,342	14,038	13,305	15,492	18,335	18,662	24,061
Cocoa and coffee.....	2,749	1,686	954	2,156	10,539	9,217	10,020
Spices.....	243	675	637	811	1,825	1,908	1,042
Sugar and related products.....	10,444	31,272	37,614	34,894	58,410	45,768	23,179
Beverages.....	3,720	21,075	28,231	28,752	32,170	35,025	20,707
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	464,810	500,143	712,624	709,536	561,589
Rubber and manufactures.....	33,293	118,585	185,111	154,862	181,392	214,516	132,419
Naval stores, gums, and resins.....	16,117	13,778	14,215	12,964	27,289	47,763	30,492
Drugs, herbs, leaves, and roots, crude.....	1,798	1,662	1,445	2,252	5,457	4,349	2,671
Oilseeds.....	3,998	5,604	1,954	10,646	10,289	7,439	32,777
Vegetable oils.....	4,693	30,618	60,711	14,116	22,241	47,165	37,336
Vegetable dyeing and tanning extracts.....	1,800	1,406	1,252	1,200	2,508	2,230	1,158
Seeds except oilseeds.....	2,468	13,034	15,063	16,246	23,709	19,243	12,987
Nursery and greenhouse stock.....	433	447	511	881	1,196	1,431	1,105
Tobacco and manufactures.....	123,099	153,557	168,003	257,620	414,260	332,740	286,941
Miscellaneous vegetable products.....	6,590	16,390	16,546	20,358	24,283	32,710	23,703
Group 3.—Textiles, total	386,213	523,510	613,546	770,651	1,282,655	1,807,509	1,359,125
Cotton, unmanufactured.....	282,940	151,727	114,550	278,678	538,155	423,241	511,005
Cotton semimanufactures.....	13,199	14,586	12,623	13,830	20,562	103,644	43,747
Cotton manufactures.....	47,710	170,752	219,784	222,094	354,682	748,848	454,971
Jute and manufactures.....	1,988	3,909	2,716	6,315	6,241	10,881	9,385
Flax, hemp, and ramie, and manufactures.....	527	1,219	565	2,950	4,180	3,055	1,537
Other vegetable fibers and manufactures.....	1,162	2,683	4,790	2,614	6,210	5,593	5,211
Wool, mohair, and Angora rabbit hair, unmanufactured.....	149	5,500	1,959	14,850	6,747	4,533	513
Wool semimanufactures.....	2,009	5,743	5,494	6,727	11,245	25,188	10,895
Wool manufactures.....	2,810	72,775	161,047	108,231	168,104	62,972	33,925
Hair and manufactures.....	2,156	1,646	1,670	2,273	3,845	5,406	3,902
Silk manufactures.....	6,838	1,702	203	250	2,330	7,274	1,423
Rayon and other synthetic textiles.....	12,397	49,238	50,629	71,212	141,329	307,719	230,729
Miscellaneous textile products.....	12,327	42,026	28,515	40,628	79,025	99,156	51,876

No. 968.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS:
1936 TO 1948—Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1944	1945	1946	1947	1948
Group 4.—Wood and paper, total.....	118,374	161,836	168,729	195,222	211,106	373,801	248,148
Wood, unmanufactured.....	4,898	2,423	2,662	2,071	5,686	7,740	6,444
Wood semimanufactures—sawmill products.....	43,162	29,752	31,280	34,402	50,370	120,589	63,997
Wood manufactures.....	16,211	36,039	42,678	54,637	36,323	68,266	35,380
Cork manufactures.....	935	1,871	1,926	2,208	2,464	3,046	3,791
Paper base stocks.....	17,668	19,582	16,328	10,896	8,755	29,885	19,305
Paper and manufactures.....	35,500	72,168	73,855	91,007	107,608	143,676	119,261
Group 5.—Nonmetallic minerals, total.....	466,369	848,002	1,260,267	1,091,734	935,466	1,528,028	1,368,168
Coal and related fuels.....	66,745	164,497	181,540	198,258	315,923	632,448	492,229
Petroleum and products.....	345,619	572,845	959,606	753,084	435,794	641,395	657,051
Stone, cement, and lime.....	2,528	8,724	10,901	16,539	15,001	24,670	23,620
Glass and glass products.....	10,310	27,205	31,578	36,195	54,696	79,657	58,618
Clays and clay products.....	9,449	19,550	21,325	22,406	30,386	44,742	46,133
Other nonmetallic minerals, including precious.....	31,718	55,122	55,318	65,253	83,666	105,116	90,185
Group 6.—Metals and manufactures, except machinery and vehicles, total.....	476,637	884,491	989,361	696,335	727,524	1,363,898	1,123,923
Iron ore.....	3,232	7,259	7,163	6,688	5,493	10,014	13,745
Iron and steel semimanufactures.....	196,955	324,347	307,422	230,621	234,995	434,461	315,400
Steel-mill products—manufactures.....	72,617	218,736	243,340	226,825	212,163	390,003	333,997
Iron and steel, advanced manufactures.....	50,304	116,442	117,060	114,932	155,837	265,833	211,557
Ferro-alloys, ores, and metals, n. e. s.....	13,392	6,719	9,415	3,701	2,723	6,190	10,323
Nonferrous metals, except precious.....	137,421	209,114	303,480	110,968	112,328	252,170	234,052
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin.....	2,717	1,873	1,480	2,600	3,985	5,227	4,850
Group 7.—Machinery and vehicles, total.....	912,154	4,274,262	6,775,450	3,437,893	2,223,809	4,456,358	3,679,871
Electrical machinery and apparatus.....	105,605	257,992	430,631	293,857	304,420	562,188	401,438
Industrial machinery.....	281,897	675,193	862,610	706,066	841,983	1,338,799	1,240,437
Office appliances.....	29,370	17,086	14,477	22,142	50,463	101,758	86,938
Printing machinery.....	9,816	4,465	3,407	5,542	12,007	33,133	44,790
Agricultural machinery and implements.....	68,027	118,232	166,608	163,353	158,367	317,853	381,939
Automobiles and other vehicles.....	417,439	3,201,294	5,297,917	2,246,932	855,969	2,104,627	1,425,328
Group 8.—Chemicals and related products, total.....	153,099	399,956	472,443	413,434	500,112	782,939	777,540
Coal-tar products.....	16,297	32,604	36,565	35,218	63,260	120,772	101,018
Medicinal and pharmaceutical preparations.....	20,208	75,709	106,233	115,654	144,628	176,735	191,009
Chemical specialties.....	29,182	66,669	72,193	78,456	95,417	152,543	150,432
Industrial chemicals.....	32,888	97,405	131,412	90,225	82,250	100,862	136,797
Pigments, paints, and varnishes.....	20,638	25,278	25,659	30,749	50,562	85,507	80,177
Fertilizers and fertilizer materials.....	17,676	17,480	15,806	18,213	22,379	35,609	77,687
Explosives, fuses, etc.....	7,203	69,063	66,052	16,430	4,751	9,598	8,490
Soap and toilet preparations.....	9,007	15,739	19,022	28,490	30,866	41,314	25,922
Group 9.—Miscellaneous, total.....	119,365	1,091,959	1,567,602	703,283	571,387	726,349	674,257
Photographic and projection goods.....	19,617	22,361	27,250	26,999	42,762	68,015	59,688
Scientific and professional instruments, apparatus, and supplies.....	12,648	107,760	255,151	134,204	63,672	89,299	71,151
Musical instruments.....	2,582	2,988	2,946	3,425	11,941	10,651	14,022
Miscellaneous office supplies.....	6,668	11,413	12,662	16,859	45,892	61,002	35,800
Toys, athletic and sporting goods.....	4,906	3,707	3,748	5,137	10,968	22,825	18,183
Firearms and ammunition.....	17,500	751,909	1,011,981	243,161	11,373	17,689	57,130
Books, maps, pictures, and other printed matter.....	21,794	32,712	33,647	48,866	60,195	73,698	66,990
Clocks and watches.....	2,828	3,982	4,728	3,128	7,839	12,851	11,660
Art works—painting and statuary.....	1,025	1,002	1,074	1,805	2,973	2,666	1,701
Jewelry.....	2,775	5,621	6,302	10,541	27,775	25,322	16,810
Miscellaneous, n. e. s.....	27,020	148,504	208,113	209,157	270,797	352,200	321,632

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

No. 969.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1948

[In thousands of dollars. Represents imports for consumption. See general note, p. 842]

COMMODITY	1936-1940, average	1941-1945, average	1944	1945	1946	1947	1948
Total imports of merchandise.....	2,440,042	3,469,020	3,877,895	4,086,017	4,792,110	5,643,345	7,091,744
Group 00.—Animals and animal products, edible, total.....	90,761	103,985	107,827	136,666	150,753	127,103	295,125
Animals, edible.....	15,535	21,225	17,035	23,095	28,131	11,052	73,858
Meat products.....	28,064	28,823	31,873	29,095	16,362	22,859	90,466
Animal oils and fats, edible.....	661	791	1,548	199	8	36	170
Dairy products.....	13,013	4,757	2,277	3,805	11,402	6,447	13,469
Fish.....	30,819	46,030	53,338	76,201	89,702	82,978	110,961
Other edible animal products.....	2,670	2,358	1,155	4,210	5,148	3,732	6,201
Group 0.—Animals and animal products, inedible, total.....	169,882	236,821	252,814	272,136	456,097	310,947	393,369
Hides and skins, raw (except furs).....	50,591	67,789	61,415	49,954	77,789	85,839	107,754
Leather.....	8,748	14,355	14,731	22,907	37,057	18,327	18,704
Leather manufactures.....	7,644	9,361	11,998	17,853	33,102	11,558	10,125
Furs and manufactures.....	69,781	107,797	125,890	144,148	238,024	125,889	164,440
Animal oils, fats, and greases, inedible.....	6,512	9,820	12,280	7,026	6,539	7,126	14,321
Other animals and animal products, inedible.....	26,606	27,699	27,099	30,188	63,585	62,209	78,024
Group 1.—Vegetable food products and beverages, total.....	574,365	864,797	1,254,500	1,018,213	1,106,254	1,545,370	1,707,573
Grains and preparations.....	44,342	112,286	300,054	79,353	24,839	6,471	28,873
Podders and feeds.....	11,318	16,897	23,222	20,271	26,464	12,617	18,897
Vegetables and preparations.....	19,413	29,678	37,181	42,932	51,955	52,666	60,221
Fruits and nuts.....	59,902	63,291	68,054	109,815	143,252	136,053	161,322
Vegetable oils and fats, edible.....	17,503	8,427	10,276	15,622	8,461	7,949	19,796
Cocoa, coffee, and tea.....	191,558	331,852	403,086	424,242	565,011	783,815	939,713
Spices.....	12,501	15,689	13,263	19,844	27,973	35,794	30,871
Sugar and related products.....	152,536	211,615	280,098	235,863	222,255	442,112	360,301
Beverages.....	65,282	75,262	117,765	70,171	96,045	67,893	87,579
Group 2.—Vegetable products, inedible, except fibers and wood, total.....	393,850	369,791	341,581	378,920	596,557	797,535	780,942
Rubber and manufactures.....	211,308	165,642	105,513	128,456	238,493	325,778	320,600
Gums, resins, and balsams, n. e. s.....	12,758	25,118	30,463	27,197	50,624	43,356	39,928
Drugs, herbs, leaves, roots, etc.....	10,398	17,050	20,492	25,436	32,323	29,158	29,975
Oilseeds.....	40,086	40,564	52,375	34,748	52,633	139,280	150,782
Vegetable oils.....	60,773	45,662	45,908	49,087	87,295	122,394	93,470
Dyeing and tanning materials, n. e. s.....	6,790	11,852	10,055	14,730	16,668	20,491	26,623
Seeds, except oilseeds.....	5,512	3,932	3,927	6,728	7,867	6,678	18,830
Nursery and greenhouse stock.....	3,255	1,602	802	4,519	9,777	8,938	8,885
Tobacco and manufactures.....	37,706	54,223	66,147	82,474	89,626	93,054	80,118
Miscellaneous vegetable products.....	5,263	4,146	5,897	5,544	11,251	8,409	11,720
Group 3.—Textiles, total.....	382,072	461,117	370,317	499,927	763,212	639,581	863,031
Cotton, unmanufactured.....	11,425	20,208	12,762	28,666	49,657	48,260	42,066
Cotton semimanufactures.....	3,404	2,740	2,004	4,051	9,072	7,037	7,451
Cotton manufactures.....	38,735	16,202	9,541	33,817	35,378	23,992	45,372
Jute and manufactures.....	47,056	63,255	66,836	74,343	95,995	132,876	171,434
Flax, hemp, and ramie, and manufactures.....	27,450	12,556	7,223	9,003	33,607	25,787	33,860
Other vegetable fiber and manufactures.....	25,993	41,764	47,492	50,574	46,209	81,985	76,668
Wool, including mohair, etc., unmanufactured.....	61,291	247,905	186,234	241,300	289,726	208,942	307,673
Wool semimanufactures.....	6,405	6,496	6,114	5,682	9,517	6,357	24,256
Wool manufactures.....	19,601	16,067	11,248	18,853	31,539	33,151	54,831
Hair and manufactures, n. e. s.....	4,117	8,200	8,700	10,216	11,662	9,230	10,577
Silk, unmanufactured.....	109,947	13,021	29	2,046	102,587	16,078	15,900
Silk manufactures.....	8,250	2,228	1,419	2,668	7,408	12,981	24,393
Manufactures of rayon or other synthetic textiles.....	7,815	2,186	1,149	5,380	19,743	16,900	29,705
Miscellaneous textile products.....	10,584	8,287	9,564	13,327	21,064	16,006	18,844

No. 969.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1948—
Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1944	1945	1946	1947	1948
Group 4.—Wood and paper, total.....	261,779	327,821	317,142	394,211	554,573	831,116	987,464
Wood, unmanufactured.....	7,903	11,182	13,079	13,738	18,565	22,208	29,378
Wood semimanufactures—sawmill products.....	19,328	50,280	51,485	57,289	78,348	101,587	152,078
Wood manufactures.....	11,371	11,569	10,846	13,414	22,028	33,670	38,198
Cork and manufactures.....	5,872	9,023	7,962	12,044	16,475	16,865	14,302
Paper base stocks.....	93,395	101,123	92,166	140,484	165,533	293,557	315,729
Paper and manufactures.....	123,911	144,045	141,604	157,542	253,625	363,109	437,770
Group 5.—Nonmetallic minerals, total.....	137,176	246,052	280,088	336,870	428,111	458,602	679,756
Coal and related fuels.....	4,844	4,297	3,871	3,026	2,942	2,467	4,224
Petroleum and products.....	47,654	93,981	113,352	151,959	159,439	250,400	415,632
Stone, cement, lime, and gypsum.....	3,564	9,547	12,203	7,535	6,398	7,053	10,465
Glass and glass products.....	6,102	1,084	985	1,263	4,092	5,567	6,439
Clays and clay products.....	9,515	6,175	6,387	7,610	9,783	13,562	20,842
Other nonmetallic minerals.....	21,466	46,834	42,969	38,478	42,012	55,933	73,015
Precious stones and imitations.....	44,034	84,133	100,320	127,000	203,445	123,619	149,140
Group 6.—Metals and manufactures, except machinery and vehicles, total.....	242,551	512,909	486,840	585,104	363,125	572,419	874,133
Iron ore and concentrates.....	5,697	3,088	2,008	4,114	10,371	22,073	27,330
Iron and steel semimanufactures.....	4,840	1,764	2,162	2,402	2,313	4,143	29,643
Steel-mill products—manufactures of iron and steel, advanced manufactures.....	10,807	5,811	6,298	7,927	4,621	4,951	12,259
Ferro-alloys.....	2,882	3,178	3,508	3,099	3,884	4,720	5,370
Nonferrous metals, except precious.....	25,513	64,793	74,410	60,479	58,331	60,006	86,785
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.....	183,770	420,513	383,500	487,492	261,746	452,431	690,981
	9,042	13,762	14,954	19,592	21,859	17,487	21,764
Group 7.—Machinery and vehicles, total.....	17,532	83,125	161,274	121,525	44,239	67,058	153,786
Electrical machinery and apparatus.....	2,075	14,438	19,053	5,577	3,480	3,408	5,347
Industrial, office and printing machinery.....	9,074	9,999	8,839	11,592	11,508	15,552	21,345
Agricultural machinery and implements.....	4,519	6,051	7,423	10,446	17,253	35,046	81,002
Automobiles and other vehicles, except agricultural.....	1,864	52,638	125,959	93,910	11,997	13,052	40,093
Group 8.—Chemicals and related products, total.....	79,662	130,741	156,455	144,608	99,344	105,246	111,796
Coal-tar chemicals.....	15,501	9,719	12,452	11,877	6,233	11,514	18,109
Medicinal and pharmaceutical preparations.....	4,847	7,920	13,278	10,189	8,392	7,560	6,220
Industrial chemicals.....	19,036	28,835	38,598	37,773	38,137	34,501	22,633
Pigments, paints, and varnishes.....	1,005	780	1,140	1,054	1,336	1,553	2,044
Fertilizers and materials.....	35,250	31,088	35,506	41,327	35,097	43,440	56,548
Explosives.....	621	49,461	53,010	37,795	1,922	1,855	2,617
Soap and toilet preparations.....	2,801	2,398	1,808	4,593	8,227	4,733	3,565
Group 9.—Miscellaneous, total.....	90,412	131,861	149,058	197,837	169,844	188,370	244,768
Photographic goods.....	6,601	1,433	830	1,744	2,100	4,569	7,817
Scientific and professional instruments, apparatus, and supplies, n. e. s.....	2,047	1,523	1,106	1,299	950	1,186	2,968
Musical instruments.....	3,795	1,211	946	2,037	6,844	7,090	9,842
Toys, athletic and sporting goods.....	2,964	800	489	1,543	2,808	2,923	4,901
Firearms.....	294	13,080	14,504	12,411	430	968	1,947
Books and other printed matter.....	8,388	5,394	5,635	8,654	11,783	12,727	15,604
Clocks, watches, etc.....	10,275	38,652	47,101	59,816	64,821	53,980	60,036
Art works.....	19,224	3,678	3,392	5,391	18,591	15,552	17,789
Miscellaneous articles, n. e. s.....	36,824	66,090	76,055	105,062	61,456	88,775	125,795

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

No. 970.—EXPORTS OF UNITED STATES MERCHANDISE—VALUE OF SELECTED ARTICLES: 1821 TO 1948

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 842. Export figures for those years are mixed gold and currency values. Figures are for fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Meat products	Animal fats and oils ¹	Leather	Rye	Wheat (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	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	3,410	543	186	3,277	21,100
1871-1880.....	50,209	30,635	5,521	1,452	108,067	4,732	1,489	237		

No. 971.—IMPORTS—VALUE OF SELECTED COMMODITIES: 1821 to 1948

In thousands of dollars. For basis of dollar values, see general note, p. 842. Figures represent "general imports" through 1932, "imports for consumption" thereafter. Figures cover fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately.]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manu- fac- tures ¹	Fruits and nuts	Vegetable oils and fats, ex- pressed or ex- tracted	Coffee	Sugar ²	Rubber, crude	Tobacco, un- manu- factured	Cotton manu- fac- tures 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				

No. 974.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY CONTINENTS: 1821 TO 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Figures cover fiscal years to and including 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia beginning 1926; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102]

YEARLY AVERAGE OR YEAR	EXPORTS							
	Total	North America		South America	Europe	Asia	Oceania	Africa
		Northern	Southern					
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, 902	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.....	6, 521, 190	780, 221	503, 439	360, 744	4, 123, 523	562, 476	109, 121	81, 688
1921-1925.....	4, 397, 027	627, 382	444, 577	297, 115	2, 318, 244	488, 553	141, 426	69, 729
1926-1930.....	4, 777, 314	829, 858	403, 175	447, 860	2, 230, 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, 160	132, 068
1941-1945.....	10, 051, 075	1, 297, 384	574, 985	500, 039	5, 673, 543	799, 063	363, 562	842, 499
1940.....	4, 021, 146	724, 612	341, 220	435, 584	1, 645, 428	610, 210	94, 483	160, 609
1941.....	5, 147, 154	1, 012, 331	507, 680	527, 375	1, 846, 928	625, 198	123, 376	504, 266
1942.....	8, 078, 988	1, 356, 337	473, 028	375, 836	4, 008, 988	687, 541	361, 454	815, 804
1943.....	12, 964, 906	1, 462, 619	543, 998	411, 480	7, 633, 089	837, 541	568, 927	1, 507, 353
1944.....	14, 258, 702	1, 460, 921	625, 938	540, 277	9, 363, 597	965, 782	410, 484	861, 404
1945.....	9, 805, 625	1, 194, 814	724, 279	645, 226	5, 614, 814	849, 252	353, 569	523, 671
1946.....	9, 739, 482	1, 462, 965	1, 008, 610	1, 152, 211	4, 108, 684	1, 342, 480	320, 324	487, 807
1947.....	14, 429, 747	2, 114, 505	1, 714, 979	2, 353, 642	5, 187, 322	1, 917, 504	152, 772	821, 471
1948.....	12, 615, 054	1, 946, 388	1, 450, 141	1, 909, 653	4, 276, 774	2, 094, 570	152, 772	784, 755

YEARLY AVERAGE OR YEAR	GENERAL IMPORTS							
	Total	North America		South America	Europe	Asia	Oceania	Africa
		Northern	Southern					
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, 920	216, 601	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, 204	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	90, 584	10, 519	7, 412
1901-1910.....	1, 158, 500	66, 137	164, 913	139, 437	594, 067	177, 289	12, 818	13, 840
1911-1915.....	1, 712, 319	131, 455	248, 943	219, 922	798, 115	270, 797	19, 020	24, 065
1915-1920.....	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	55, 994	71, 499
1926-1930.....	4, 033, 469	479, 737	600, 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, 872	81, 220
1941-1945.....	3, 507, 507	953, 196	588, 910	795, 366	287, 826	477, 891	187, 281	217, 037
1940.....	2, 625, 379							

No. 975.—EXPORTS AND GENERAL IMPORTS, BY CONTINENTS—PERCENT DISTRIBUTION: 1821 TO 1948

[Percentages based on figures shown in table 974. See headnote to that table]

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS							PERCENT OF TOTAL IMPORTS						
	North America		South America	Europe	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	North- ern	South- ern						North- ern	South- ern					
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	69.1	2.9	(¹)	.3	.6	17.2	3.6	64.0	10.0	(¹)	.4
1840.....	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	3.2	62.8	10.9	.2	.5
1850.....	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	3.2	71.0	7.2	(¹)	.4
1860.....	6.9	9.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.0	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	29.0	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	27.2	16.8	22.7	8.2	13.6	5.3	6.2
1940.....	18.0	8.5	10.8	40.9	15.4	2.3	4.0	16.6	9.8	15.0	14.9	37.4	1.3	5.0
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	46.6	8.5	4.5	10.1	26.7	13.9	23.3	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	0.0
1944.....	10.2	4.4	3.8	65.7	7.0	2.9	6.0	32.6	19.3	23.5	7.4	8.2	3.3	5.6
1945.....	12.2	7.4	6.6	56.2	8.7	3.6	5.3	27.6	18.2	23.3	9.9	9.8	4.1	7.1
1946.....	15.0	11.0	11.8	42.2	13.8	1.2	5.0	18.5	14.9	22.3	16.3	18.0	3.7	6.2
1947.....	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.7	17.7	21.6	14.3	18.3	2.7	5.7
1948.....	15.4	11.5	15.1	33.9	16.6	1.2	6.2	22.4	13.3	21.9	15.7	18.9	2.3	5.5

¹ Less than $\frac{1}{10}$ of 1 percent.

² Period July 1, 1915, to Dec. 31, 1920.

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

No. 976.—IN-TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: 1938 to 1945

[Values in thousands of dollars (for basis of dollar values, see general note, p. 842)]

YEAR	CONTINENTS AND PRINCIPAL COUNTRIES							
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
North America								
	Total		Canada		Mexico		Cuba	
1938.....	91,672	43,633	65,919	13,976	16,045	10,417	3,217	6,204
1939.....	117,112	58,304	90,972	22,001	15,451	14,453	4,697	6,303
1940.....	172,147	70,053	145,989	35,962	17,083	13,990	2,463	5,626
1941.....	230,648	81,976	202,220	50,401	12,391	16,793	1,913	4,332
1942.....	618,135	148,114	576,802	89,743	19,385	23,299	4,584	9,425
1943.....	1,045,262	203,017	977,799	124,831	22,240	23,864	6,524	13,452
1944.....	812,220	179,990	732,494	98,597	22,752	28,175	5,050	13,981
1945.....	678,931	149,909	602,103	66,727	44,020	39,252	5,829	15,839
South America								
	Total		Argentina		Brazil		Chile	
1938.....	9,974	22,250	2,395	1,974	1,045	3,617	1,563	4,932
1939.....	15,967	34,919	4,131	3,185	1,499	5,345	1,803	6,124
1940.....	51,021	38,085	6,625	6,399	6,816	7,316	28,357	7,213
1941.....	38,167	30,968	5,197	7,637	20,031	8,212	1,608	2,948
1942.....	31,473	30,252	8,643	7,422	11,543	5,728	2,601	3,474
1943.....	24,325	26,402	6,109	4,884	3,871	5,898	482	2,729
1944.....	50,671	32,202	6,761	4,837	5,901	10,176	356	2,441
1945.....	28,845	45,212	4,134	7,691	9,205	14,347	1,740	2,944
South America—Continued								
	Colombia		Peru		Total		United Kingdom	
1938.....	1,061	4,193	2,085	3,592	30,198	50,394	11,669	22,032
1939.....	1,107	8,874	4,279	3,532	39,868	64,610	13,182	23,515
1940.....	821	5,355	1,552	4,068	38,233	119,769	13,499	65,359
1941.....	1,450	3,714	1,208	2,540	21,648	81,580	8,039	59,512
1942.....	1,308	2,496	975	1,952	27,005	176,586	13,849	60,292
1943.....	3,528	3,742	488	1,478	29,101	386,326	17,701	277,582
1944.....	13,715	4,316	1,443	1,473	23,775	406,805	8,927	193,900
1945.....	4,015	7,853	2,534	2,294	40,403	276,527	7,639	126,817
Europe—Continued								
	Belgium		France		Netherlands		Germany ¹	
1938.....	1,387	4,376	2,678	4,057	3,050	3,536	4,847	7,157
1939.....	2,489	6,883	4,627	4,661	5,221	8,983	3,881	2,096
1940.....	2,302	3,856	4,609	28,750	1,199	3,540	113	20
1941.....	101	-----	67	-----	22	-----	5	581
1942.....	18	-----	8	-----	-----	11	5	847
1943.....	-----	220	13	20	1	-----	9	-----
1944.....	-----	-----	3	56	245	-----	94	-----
1945.....	68	5,994	1,680	6,428	32	6,188	6	575
Asia								
	Total		Japan		Oceania		Africa	
1938.....	8,636	10,638	3,058	5,035	1,391	10,868	561	4,641
1939.....	10,451	11,679	4,591	5,775	1,950	10,381	1,280	6,775
1940.....	16,057	23,745	4,670	12,103	3,607	7,788	2,786	23,822
1941.....	26,138	48,710	2,791	3,142	3,888	12,082	7,440	72,608
1942.....	23,921	118,224	107	3	13,869	46,966	8,543	202,803
1943.....	24,524	183,715	10	170	30,865	29,797	6,585	328,345
1944.....	19,418	140,900	30	-----	15,604	7,233	3,967	158,467
1945.....	10,114	229,658	1	311	7,928	9,787	6,448	61,575

¹ See note 7, p. 873.

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

No. 977.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1936 TO 1948

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

AREA AND COUNTRY	1936-40, average		1941-45, average		1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Grand total	3,219,531	2,482,030	10,051,075	3,507,507	12,964,906	3,381,349	14,253,702	2,032,723	9,805,625	4,147,054	9,739,482	4,908,895	14,429,747	5,733,357	12,615,054	7,124,252
North America	812,972	614,660	1,872,369	1,542,106	2,006,517	1,682,365	2,036,859	2,032,723	1,919,093	1,898,319	2,531,005	3,829,484	2,145,784	3,396,529	2,539,483	
Northern Area	521,793	368,520	1,297,384	953,196	1,462,519	1,040,552	1,460,921	1,275,899	1,194,814	1,146,888	1,462,995	909,806	2,114,505	1,126,121	1,946,388	1,593,621
Greenland.....	155	1,149	2,566	1,037	3,305	1,380	1,380	1,570	901	729	828	621	1,565	158	210	
Canada.....	512,717	359,502	1,277,864	935,879	1,443,952	1,024,307	1,440,748	1,259,898	1,177,559	1,124,932	1,441,034	882,685	2,073,747	1,045,102	1,913,857	1,563,688
Newfoundland and Labrador.....	8,765	8,121	18,194	14,743	17,217	12,987	18,629	14,430	16,166	18,276	20,470	26,283	39,924	31,426	32,260	39,707
Miquelon and St. Pierre.....	157	53	178	8	312	3	157	(1)	128		112		213	31	113	16
Southern Area	291,178	246,139	574,985	538,910	543,998	641,813	625,938	757,830	724,279	752,932	1,068,610	722,059	1,714,979	1,015,661	1,450,141	945,862
Mexico.....	85,525	53,027	212,910	170,025	186,508	192,219	204,322	307,019	231,200	231,200	504,089	232,777	629,868	246,039	520,806	246,270
Central America.....	62,351	36,048	104,396	57,349	82,641	54,935	74,480	60,840	109,405	73,311	168,039	82,806	368,140	125,332	279,980	139,259
Guatemala.....	7,343	9,864	11,109	17,363	16,202	10,235	10,655	18,139	14,676	24,263	23,107	31,218	41,377	44,042	44,817	44,171
British Honduras.....	1,043	1,861	2,211	2,890	2,586	2,469	2,540	3,613	2,671	2,898	2,869	2,057	4,505	3,237	2,984	2,646
El Salvador.....	3,760	6,633	6,739	13,023	7,013	14,492	6,658	14,537	8,671	16,970	13,739	15,210	28,433	27,468	25,764	31,136
Honduras.....	5,797	6,999	8,055	7,016	6,137	4,893	8,999	7,296	10,262	8,020	18,649	9,409	29,901	11,577	26,777	13,186
Nicaragua.....	3,797	2,657	7,761	4,774	7,079	5,145	7,036	5,973	8,531	5,024	12,122	6,346	17,403	8,993	20,577	11,698
Costa Rica.....	6,855	3,807	11,830	8,358	10,666	8,895	12,561	7,567	33,721	10,578	22,628	10,604	35,053	20,693	28,047	22,938
Panama, Republic of.....	217,937	34,086	30,934	2,705	35,062	1,494	22,961	1,796	66,023	2,765	46,379	5,801	172,162	6,710	91,902	8,985
Panama Canal Zone.....	26,070	5,593	26,308	1,418	3,863	1,345	3,039	1,923	14,878	1,822	28,546	2,071	39,305	2,612	39,112	4,457
Bermuda and Caribbean.....	143,303	152,065	257,679	361,536	274,848	394,660	287,225	492,663	307,855	448,421	395,883	416,476	716,941	643,640	649,355	500,333
Bermuda.....	3,523	6,370	733	501	5,431	369	5,474	6,930	5,980	429	7,953	460	12,463	652	9,690	597
Bahamas.....	118,313	118,545	1,010	39,586	1,246	17,875	17,875	973	10,888	1,098	6,757	1,054	9,505	1,352	9,811	1,085
Cuba.....	80,471	151,213	271,704	133,938	291,838	201,838	167,371	386,990	195,783	337,589	272,109	323,021	491,843	509,624	440,927	374,638
Jamaica.....	4,844	7,542	3,651	7,573	4,928	3,651	4,280	10,056	10,056	11,951	11,951	2,091	23,901	1,439	12,941	1,833
Haiti.....	4,283	2,866	7,448	10,004	7,442	8,013	9,258	12,490	9,611	15,950	12,557	17,685	25,214	20,144	20,204	18,849
Dominican Republic.....	6,104	5,934	12,753	12,197	12,386	11,665	16,704	18,777	14,461	14,461	20,455	20,197	49,324	30,228	46,981	35,212
Leeward Islands.....					520	32	805	68								
Windward Islands.....					769	1,917	1,157	2,444	1,960	2,538	1,905	2,839	4,549	3,529	3,261	2,480
Other British West Indies.....																
Barbados.....	3,479	1,3														

South America		317, 400	337, 703	500, 039	735, 356	411, 480	775, 887	540, 277	922, 813	645, 225	961, 900	1, 152, 211	1, 094, 737	2, 353, 642	1, 236, 543	1, 909, 653	1, 560, 379
Northern Area																	
Colombia	95, 300	78, 989	145, 275	111, 545	105, 293	135, 296	135, 296	156, 949	163, 598	232, 027	194, 031	364, 877	283, 346	662, 053	391, 925	728, 219	522, 391
Venezuela	42, 152	48, 282	58, 717	87, 397	46, 270	98, 419	98, 419	60, 401	104, 724	136, 617	102, 877	145, 651	156, 553	218, 491	205, 628	276, 033	230, 437
British Guiana	50, 706	26, 853	6, 765	49, 585	44, 708	25, 810	25, 810	57, 153	54, 367	136, 617	102, 877	211, 522	119, 623	496, 783	173, 490	516, 623	270, 728
Surinam	1, 017	3, 123	2, 730	1, 323	2, 510	2, 510	2, 510	3, 953	3, 718	3, 279	740	3, 456	3, 456	7, 826	1, 338	6, 352	1, 291
French Guiana	1, 192	3, 185	3, 093	5, 893	9, 726	8, 645	8, 645	4, 627	8, 735	3, 200	5, 368	6, 103	6, 103	7, 540	11, 483	7, 174	13, 884
Western Area																	
Ecuador	55, 472	61, 071	107, 963	207, 090	102, 292	213, 973	213, 973	115, 400	238, 905	123, 751	213, 041	184, 518	157, 119	285, 156	204, 289	238, 448	282, 082
Peru	4, 800	3, 640	11, 565	11, 820	10, 695	13, 712	13, 712	14, 404	15, 226	15, 080	13, 955	22, 226	13, 219	39, 996	18, 463	30, 748	18, 887
Bolivia	18, 340	14, 053	34, 624	27, 031	34, 624	26, 353	36, 867	36, 867	30, 462	42, 271	34, 039	63, 335	35, 997	91, 561	41, 701	66, 524	35, 190
Chile	3, 419	2, 129	12, 735	32, 811	13, 982	32, 811	12, 429	38, 665	38, 665	14, 275	34, 860	21, 731	28, 230	28, 230	35, 709	45, 889	35, 190
Eastern Area																	
Brazil	166, 628	197, 642	246, 800	446, 730	203, 893	426, 618	267, 868	291, 868	291, 868	289, 448	552, 828	602, 816	654, 272	1, 406, 403	640, 327	942, 986	755, 905
Paraguay	75, 023	106, 596	169, 213	236, 305	156, 317	228, 499	218, 192	292, 752	292, 752	218, 026	311, 168	356, 388	408, 004	643, 225	445, 669	497, 479	513, 914
Uruguay	725	1, 332	1, 805	3, 948	1, 885	3, 438	1, 856	3, 640	2, 562	6, 221	5, 505	5, 505	7, 740	7, 740	6, 159	4, 091	6, 159
Argentina	8, 690	11, 559	19, 489	44, 570	13, 691	48, 606	18, 606	47, 096	47, 096	20, 442	66, 229	47, 858	48, 221	75, 401	37, 753	60, 228	57, 725
Falkland Islands	83, 141	78, 149	56, 162	161, 400	31, 818	144, 864	123, 092	176, 965	176, 965	38, 719	108, 698	183, 085	194, 203	679, 851	154, 637	379, 100	180, 175
Europe																	
	1, 332, 708	627, 085	5, 673, 543	287, 826	7, 633, 089	239, 507	9, 363, 897	289, 294	5, 514, 814	409, 450	4, 108, 684	802, 095	5, 187, 322	820, 036	4, 276, 774	1, 120, 760	
Northwestern and Central Area																	
Iceland	1, 131, 328	488, 313	3, 461, 935	191, 365	4, 568, 460	166, 622	5, 382, 142	149, 284	149, 284	3, 100, 301	262, 632	2, 780, 905	514, 758	4, 025, 099	581, 481	3, 370, 035	817, 162
Sweden	61, 722	42, 312	19, 511	10, 418	7, 554	5, 994	19, 608	4, 020	4, 020	20, 025	4, 638	11, 631	5, 903	15, 749	3, 094	10, 088	3, 982
Norway	21, 419	18, 576	3, 862	2, 292	(¹)	2, 057	13, 112	673	673	45, 904	46, 210	206, 236	47, 097	207, 612	92, 622	118, 027	91, 280
Denmark	17, 089	3, 585	1, 057	76	(¹)	(¹)	129	2, 129	2, 129	19, 025	1, 273	78, 801	13, 231	146, 958	22, 109	84, 614	33, 469
Faroe Islands	602, 744	165, 156	3, 221, 368	110, 031	4, 505, 459	105, 438	5, 242, 621	84, 480	84, 480	2, 192, 788	80, 544	855, 630	156, 410	1, 103, 243	204, 903	644, 092	289, 510
United Kingdom	12, 986	1, 680	7, 309	1, 740	7, 142	1, 468	8, 877	1, 135	1, 135	10, 234	1, 420	28, 188	2, 174	88, 819	2, 785	33, 983	2, 664
Eire (Irish Free State)	74, 990	34, 441	16, 431	1, 229	129	129	129	116	116	82, 152	5, 360	221, 688	22, 906	383, 733	26, 477	312, 167	44, 468
Netherlands	64, 135	53, 638	27, 032	5, 644	(¹)	876	876	158									

No. 977.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1936 to 1948—Continued

[In thousands of dollars]

AREA AND COUNTRY	1935-40, average		1941-45, average		1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Con.																
Northeastern Area.																
Finland.....	92,111	53,394	1,986,157	38,888	2,994,836	29,917	3,475,257	49,654	1,921,977	58,722	572,268	112,977	316,097	118,245	120,041	126,867
Estonia.....	13,904	10,433	1,721	(1)	252	2	1,121	891	2	4	31,216	12,129	59,299	34,808	36,463	38,973
Latvia.....	1,182	753	7	1	—	(1)	—	—	3	—	2	2	8	(1)	7	(1)
Lithuania.....	1,234	717	2	7	—	34	—	—	11	—	3	12	16	115	1	6
Poland and Danzig.....	17,474	11,346	16,926	29	(1)	8	—	4	84,622	1	183,126	253	107,705	1,335	55,576	1,249
Union of Soviet Socialist Republics (Russia).....	57,917	24,223	1,967,502	38,508	2,994,836	29,875	3,473,257	49,649	1,836,449	58,716	357,921	100,573	149,069	77,102	27,879	83,629
Southwestern Area.																
Azores.....	92,657	60,017	178,831	54,364	63,891	41,908	486,568	89,272	301,488	84,542	477,720	141,824	627,014	92,901	533,207	150,917
Madeira.....	—	—	430	256	275	193	625	323	339	324	992	887	3,080	909	1,200	511
Islands.																
Spain.....	331	656	972	3,397	28,222	18,618	25,817	49,615	40,759	57,417	42,682	48,310	32,551	26,857	25,860	34,766
Portugal.....	18,718	13,251	22,402	29,643	9,360	22,905	12,282	35,885	23,263	21,182	60,030	23,273	94,499	20,971	76,157	20,024
Gibraltar.....	12,534	7,450	1,890	7,423	—	8	761	6	1,060	1	89	20	1,533	28	236	77
Malta, Gozo, and Cyprus.....	255	4	1,890	3	—	—	—	—	—	—	—	—	—	—	—	—
Italy.....	60,819	38,655	4,691	633	15,209	133	453,102	3,396	5,379	416	2,314	678	4,402	303	2,193	1,477
Free Territory of Trieste.....	—	—	135,821	1,815	—	—	—	—	230,687	5,203	370,632	68,657	490,759	43,758	415,977	94,068
Aegean Islands.																
Malta and Gozo.....	—	—	13,573	1324	3,372	21	13,890	48	—	—	981	—	90	75	11,584	5
Southeastern Area.																
Yugoslavia.....	16,612	25,360	46,620	3,210	5,901	1,062	21,931	1,085	191,049	3,554	277,791	32,536	219,112	27,410	253,491	25,814
Albania.....	2,628	4,234	18,223	258	—	205	—	—	90,563	192	126,614	1,225	31,490	5,760	8,017	5,025
Greece.....	153	133	1,384	—	—	—	—	—	6,911	—	4,324	5	4,556	8	344	—
Rumania.....	7,241	15,619	26,790	2,026	6,792	31	21,536	6	93,198	346	142,845	23,652	166,517	16,556	235,502	19,478
Bulgaria.....	5,545	2,671	(1)	12	—	(1)	—	3	2	6	2,028	56	15,079	435	7,542	480
Cyprus.....	508	1,816	76	913	—	—	—	—	375	—	1,981	7,888	1,471	4,651	2,086	831
Malta, Gozo, and Cyprus.....	536	887	13,211	13,727	109	826	384	1,075	—	—	—	—	—	—	—	—

Asia	535, 283	784, 989	799, 063	477, 891	837, 541	234, 814	995, 782	321, 940	849, 282	407, 315	1,342,480	881, 251	1,917,504	1,049,950	2,094,570	1,346,308
Western Area																
Turkey	28,841	31,172	118,098	77,175	203,888	60,411	92,427	98,423	106,213	152,359	131,412	184,547	303,787	107,287	359,047	169,270
Syria ¹	10,189	16,070	27,456	36,374	87,536	32,674	11,544	1,619	15,608	60,960	36,575	68,352	101,766	57,225	101,766	49,971
Lebanon ¹	2,287	3,022	2,895	1,587	1,308	2,315	2,315	1,619	8,523	2,044	17,114	43,151	7,777	27,106	6,971	4,660
Iran (Persia)	2,823	5,355	40,444	5,505	79,976	1,046	16,480	3,552	10,960	10,469	6,721	14,019	14,210	5,162	11,506	5,554
Palestine and Trans-Jordan ¹	6,113	5,190	24,672	10,097	19,988	5,756	18,948	11,027	28,107	17,556	22,147	31,192	33,988	23,400	43,650	26,692
Palestine ¹	4,282	389	9,246	8,299	8,588	9,403	13,857	9,553	14,093	18,156	18,598	22,947	31,689	5,105		
Trans-Jordan ¹															29,166	5,195
Arabia Peninsula															2,640	
Arabia ¹	2,879	640			706	809	15,949	774								
Kuwait ¹			7,674	790												
Saudi Arabia ¹																
Arabia Peninsula States, n. e. s. ¹																
Aden ¹	283	307	805	55	777	45	636	81	50	527	928	1,259	675	2,101	339	1,659
State of Bahrain ¹				20	5,112	6	12,383	31	6,475	66	2,915	781	9,143	756	13,919	1,601
Alghambra ¹				18,096	97	10,091	416	20,709	8,843	33,412	3,040	35,538	6,696	2,928	4,314	34,488
Southern and South-eastern Area																
India ¹	185,529	505,212	553,536	357,617	572,204	162,361	851,884	212,374	631,977	248,774	596,919	519,053	1,012,559	755,702	1,012,559	986,281
Pakistan ¹	43,047	78,648	457,151	132,107	553,865	126,837	777,279	144,926	478,656	173,128	181,065	237,690	401,068	283,763	298,177	265,325
Ceylon	1,584	20,305	39,636	45,443	24,307	30,797	74,221	65,004	87,096	66,942	10,178	31,875	46,698	29,762	19,374	52,812
Burma ¹	4,812	3,835	4,322	596												
Thailand (Siam)	4,658	501	1,535	433												
French Indo-China	4,609	8,118	1,002	2,107												
British Malaya	9,663	188,088	10,782	79,420												
Netherlands Indies	31,104	103,158	38,916	67,932												
Philippine Islands	85,020	100,716	30,203	21,852												
Portuguese Asia ¹																
Southern and south-eastern Asia, n. e. s. ¹	2,947	5,086			32	140	78	382	5							
Eastern Area																
China ²	320,923	248,604	97,129	43,099	55,448	12,043	51,770	11,143	111,062	6,182	614,150	177,651	513,629	156,961	722,964	190,757
Manchuria ²	52,965	75,975	77,325	26,812	53,240	11,981	51,770	11,122	107,636	6,046	465,109	92,680	353,498	116,705	240,464	120,451
Korea ²																
Hong Kong	17,122	5,577	6,642	629												
Formosa ²	12,445	2,593	392	222												
Kwantung	238,390	164,459	12,570	15,736	6,208	61										
Japan ^{2,3,4}																

¹ Less than \$500. ² Average for 1938-40. ³ Azores and Madeira Islands combined prior to 1942. ⁴ See footnote 7, p. 873. ⁵ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ⁶ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ⁷ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ⁸ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ⁹ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁰ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹¹ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹² After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹³ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁴ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁵ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁶ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁷ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁸ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ¹⁹ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ²⁰ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ²¹ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ²² After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ²³ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe. ²⁴ After 1945, Azores and Madeira Islands transferred from southern Europe to Western Europe.

of Trieste included with Italy prior to 1948. ¹ Average for 1942-44. ² Lebanon included with Syria prior to 1948. ³

Western British Africa:													
Gold Coast	3,425	13,309	17,405	13,758	13,169	11,781	7,434	17,682	4,262	21,718	3,753	23,306	10,510
Nigeria	2,616	7,376	8,076	8,645	12,390	6,108	7,880	11,595	6,726	13,455	6,404	12,115	21,787
Sierra Leone and Dependencies					9		5	2					
Sierra Leone			5,176	994	7,829	987	5,687	1,508					
Other Brit. W. Africa	364	610											
British West Africa, n. e. s.									1,824	1,528	922	1,131	3,463
Western Portuguese Africa:													
Portugal			5,531	5,722	773	2,041	419	5,031	543	6,569	964	8,888	2,261
Madeira Islands			1,164	59	158	1	227	10	193	1	347	1,061	4
Cape Verde Islands													
Angola													
Portuguese Guinea													
Portuguese Guinea, n. e. s.													
Other Portuguese Africa													
Libya	1,208	543											
Libya	1,804	1,558											
Belgian Congo	2,411	6,989											
Belgian Congo			2,899	7,336	2,832	7,643	3,788	8,370	2,554	11,470	4,491	12,875	6,689
Eastern Area	12,665	7,912	19,259	41,419	18,889	41,696	19,814	42,655	17,787	48,735	23,787	18,583	49,985
Eastern Italian Africa	12,665	7,912	24,781	20,218	39,056	16,454	29,890	19,203	22,075	32,432	28,643	64,508	28,691
Ethiopia (Abyssinia)	102	399	491	351	474	218	295	607	205	774	235	1,654	795
French Somaliland			472	726	11	508	849	724	1,077	1,077	745	3,460	8,085
British Somaliland			528	530	(1)	427	21	(1)	90	849	182	727	9
Seychelles and Dependencies											(1)	2,304	2
Mauritius and Dependencies	4,203	5,639	2	97	3	152	4	93	1	142	1	584	10
British East Africa			393	(1)	490	1	594	(1)	777	(1)	353	804	6
Mozambique	7,348	101	19,200	11,538	35,447	8,749	24,211	10,470	11,584	14,305	10,859	9,509	20,069
Madagascar	415	1,640	2,349	2,177	1,021	3,158	1,415	2,722	3,239	3,373	8,078	18,173	17,783
Southern Area	81,901	27,002	146,904	98,976	163,539	96,257	140,831	94,436	137,211	128,672	237,589	156,803	434,162
Union of South Africa	80,386	27,472	139,782	88,743	152,037	85,443	128,847	88,595	131,130	103,893	227,414	150,575	413,988
Northern Rhodesia			54,307	54,307	1,739	1,739	2,108	5	1,275	17,223	721	2,451	1,813
Northern Rhodesia			5,775	5,777	9,747	7,809	9,866	5,227	4,766	7,553	7,900	3,749	18,338
So. Brit. Africa			522	580	16	4	9	309	40	3	1,554	27	73
Other Brit. So. Afr.	1,515	4,530											

Dependencies, Gambia, and Sierra Leone known as Other British West Africa prior to 1942 and as British West Africa, n. e. s., beginning with 1945. ¹ Cape Verde Islands, Portuguese Guinea, and Angola known as Other Portuguese Africa prior to 1942; beginning with 1948, Angola shown separately and Cape Verde Islands and Portuguese Guinea combined as Portuguese Guinea, n. e. s. ² Nyasaland included with Other British South Africa prior to 1942 and with British East Africa thereafter. ³ Basutoland and Swaziland included with Union of South Africa, prior to 1942 and with Northern British Africa thereafter. ⁴ Northern Rhodesia, Southern Rhodesia, and Southern British Africa known as Other British South Africa prior to 1942.

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

¹ Less than \$500. ² Average for 1942-45. ³ Azores and Madeira Islands combined prior to 1942. Thereafter, Azores shown separately and Madeira Islands transferred from southwestern Europe to Western Portuguese Africa; average for 1941-45 shown under Azores and Madeira Islands. ⁴ Average for 1942-44. ⁵ Data for New Hebrides included with British Oceania prior to 1945. ⁶ New Hebrides and British Oceania combined in 1948 and designated British Western Pacific Islands. ⁷ Called French Oceania prior to 1945. ⁸ Japanese Mandated Islands redesignated Western Pacific Islands in 1948. ⁹ French Morocco and Tangier combined as Morocco prior to 1942. ¹⁰ Spanish Morocco, Rio de Oro, and Spanish Guinea known as Other Spanish Africa prior to 1942; beginning with 1945, combined as Spanish Africa, n. e. s. ¹¹ Libya included with Eastern Italian Africa prior to 1942. ¹² Cameroon, French Equatorial Africa, French West Africa, and French Somaliland known as Other French Africa, n. e. s. prior to 1942. ¹³ St. Helena and

No. 978.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
1945, 1946, AND 1947, AND DUTIES COLLECTED, 1947, BY CUSTOMS DISTRICTS

[In thousands of dollars]

CUSTOMS DISTRICT	EXPORTS, DOMESTIC AND FOREIGN			IMPORTS FOR CONSUMPTION			Duties collected, 1947 ¹
	1945	1946	1947	1945	1946	1947	
Total	9,805,625	9,739,482	14,429,747	4,086,017	4,792,110	5,643,345	442,474
North Atlantic coast	4,819,617	4,435,729	6,640,103	1,996,269	2,924,262	3,162,079	291,168
Maine and New Hampshire.....	40,497	34,423	33,973	51,313	47,219	56,507	2,440
Massachusetts.....	68,536	65,836	82,722	208,274	304,242	362,367	74,095
Rhode Island.....	540	10,689	1,823	20,338	24,040	25,583	7,132
Connecticut.....	17	222	1,576	3,143	5,186	15,637	1,282
New York.....	4,019,929	4,017,685	6,030,822	1,476,079	2,287,514	2,321,316	171,779
Philadelphia.....	690,098	306,872	489,187	230,522	256,461	380,070	33,550
South Atlantic coast	913,187	978,599	1,242,056	271,394	287,924	408,701	40,141
Maryland.....	498,996	444,033	528,053	117,906	147,370	209,579	14,174
Virginia.....	209,029	408,378	592,670	45,735	50,706	81,304	8,384
North Carolina.....	46,893	45,883	8,339	28,294	36,435	38,586	11,936
South Carolina.....	2,846	20,331	41,223	5,847	7,431	7,871	208
Georgia.....	151,691	94,829	63,525	50,890	21,720	46,636	5,439
Puerto Rico.....	3,732	4,246	8,247	23,223	24,261	21,724	3,122
Virgin Islands ⁴	239	458	852	757	1,817	1,987	3 51
Gulf coast	1,150,262	1,691,077	2,235,422	453,179	383,987	548,654	30,206
Florida.....	169,203	173,509	206,363	85,786	74,296	70,130	5,381
Mobile.....	111,427	110,381	104,772	27,222	20,158	22,076	2,399
New Orleans.....	395,809	509,070	919,207	288,004	228,041	356,516	17,525
Sabine.....	55,977	110,539	171,033	1,279	1,198	2,912	102
Galveston.....	417,846	727,517	834,097	50,888	00,294	90,419	4,799
Mexican border	255,616	405,263	482,835	117,394	103,535	102,465	8,132
Laredo.....	210,761	331,327	397,162	70,181	55,447	49,459	4,218
El Paso.....	24,964	40,651	44,382	18,704	24,303	16,915	799
Arizona.....	19,891	33,285	41,292	22,509	23,784	36,091	3,116
Pacific coast	1,302,183	687,732	1,081,270	232,679	266,836	425,773	17,389
Washington.....	222,427	134,961	224,651	92,677	65,557	101,132	2,035
Oregon.....	574,066	110,017	156,135	5,056	11,338	19,351	1,640
San Francisco.....	213,143	297,279	397,459	50,052	102,374	174,575	6,581
Los Angeles.....	87,414	113,237	258,500	41,495	60,753	112,160	5,479
San Diego.....	28,803	24,439	34,478	8,243	11,009	8,837	615
Alaska.....	166,064	1,055	1,908	2,939	9,571	503	33
Hawaii.....	586	6,745	8,080	26,217	9,234	9,216	1,005
Northern border	1,212,158	1,347,080	1,917,750	941,704	787,655	952,844	43,371
Vermont.....	68,848	97,364	144,208	93,441	82,899	105,507	2,078
St. Lawrence.....	151,202	179,710	238,871	149,156	111,953	140,839	2,701
Rochester.....	21,852	22,360	32,019	7,644	6,712	8,083	752
Buffalo.....	265,046	318,738	441,065	200,726	153,171	165,482	7,066
Ohio.....	82,131	80,663	112,349	20,791	31,406	30,861	6,312
Michigan.....	505,655	480,398	607,906	302,274	208,631	278,607	10,875
Chicago ¹	9,942	16,112	28,031	47,314	66,674	55,574	9,473
Wisconsin.....	465	730	6,490	10,553	12,702	14,304	552
Duluth and Superior.....	20,653	26,186	42,772	53,378	48,421	61,860	636
Dakota.....	71,517	98,953	147,561	49,055	58,529	83,212	2,139
Montana and Idaho.....	14,817	16,865	26,478	7,470	6,558	8,424	165
Interior	84,135	310	1,029	67,969	37,913	45,829	12,068
Pittsburgh.....	532	45	203	9,634	12,564	15,118	4,330
Kentucky.....	53,015	6	4	2,656	2,027	1,305	343
Tennessee.....	23,550	1	14	3,551	3,135	1,717	1,007
Indiana.....	11	90	220	3,564	4,460	4,643	2,604
Omaha ²				388			
St. Louis.....	6,776	72	75	7,661	11,455	16,674	3,070

No. 979.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1948

In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 842. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		GEORGIA	
	Ex- ports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860-----	12, 748	30, 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, 223	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-----	217, 236	273, 049	2, 912, 529	1, 703, 482	415, 261	144, 849	320, 396	42, 282	139, 775	10, 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, 005	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, 283	90, 647	145, 182	98, 031	79, 559	22, 692	12, 533
1941-1945-----	80, 055	196, 323	4, 295, 688	1, 277, 517	838, 370	173, 135	561, 752	93, 932	143, 978	27, 001
1940-----	28, 419	163, 511	1, 944, 885	1, 241, 828	114, 993	135, 869	167, 512	94, 767	14, 068	9, 712
1941-----	43, 002	256, 905	2, 099, 821	1, 817, 871	152, 219	165, 804	145, 459	105, 274	30, 638	12, 771
1942-----	129, 370	191, 723	3, 804, 147	970, 839	567, 983	109, 602	260, 344	62, 125	15, 707	8, 854
1943-----	103, 861	172, 264	5, 016, 109	1, 146, 420	1, 350, 890	148, 556	819, 256	83, 018	149, 326	25, 346
1944-----	55, 508	152, 451	5, 938, 435	1, 275, 776	1, 450, 061	205, 122	1, 078, 725	101, 338	360, 526	37, 146
1945-----	68, 536	208, 274	4, 019, 929	1, 476, 679	690, 098	236, 522	498, 996	117, 906	151, 691	50, 890
1946-----	65, 836	304, 242	4, 017, 685	2, 287, 514	306, 872	255, 461	344, 853	147, 370	94, 829	21, 720
1947-----	82, 722	362, 367	6, 030, 822	2, 321, 316	489, 187	380, 670	528, 053	209, 579	63, 525	46, 636
1948-----	(2)	422, 771	(2)	2, 817, 864	(2)	487, 198	(2)	241, 697	(2)	46, 621

YEAR OR YEARLY AVERAGE	NEW ORLEANS		GALVESTON		BUFFALO		CHICAGO ³		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	7, 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-----	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, 060	162, 606	77, 617	27, 681	46, 060	211, 729	76, 859
1926-1930-----	363, 633	201, 668	548, 254	31, 598	209, 1					

No. 979.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1948—Continued

[In thousands of dollars]

YEAR OR YEARLY AVERAGE	SAN FRANCISCO ¹		WASHINGTON		YEAR OR YEARLY AVERAGE	SAN FRANCISCO ¹		WASHINGTON	
	Ex- ports	Im- ports	Ex- ports	Im- ports		Ex- ports	Im- ports	Ex- ports	Im- ports
1860.....	4,868	7,367			1936-1940.....	120,922	74,986	77,816	36,543
1870.....	13,992	15,983	428	35	1941-1945.....	328,645	83,972	214,188	78,802
1871-1880.....	23,597	27,629	493	32	1940.....	113,668	98,539	87,119	41,949
1881-1890.....	37,388	41,726	2,178	263	1941.....	145,203	113,218	58,802	58,573
1891-1900.....	34,486	42,000	9,788	3,734	1942.....	303,600	98,074	90,626	56,361
1901-1910.....	35,255	43,707	34,638	16,658	1943.....	677,022	88,038	338,208	71,329
1911-1915.....	60,154	63,760	57,711	50,200	1944.....	304,255	64,476	310,879	115,072
1915-1920 ¹	186,317	197,613	222,702	206,862	1945.....	213,143	56,052	222,427	92,677
1921-1925.....	158,275	155,500	110,361	214,213	1946.....	297,279	102,374	134,961	65,557
1926-1930.....	183,236	195,331	136,886	212,134	1947.....	397,459	174,575	224,651	101,132
1931-1935.....	95,950	65,233	48,974	35,216	1948.....	(²)	184,040	(²)	146,713

¹ Period July 1, 1915, to Dec. 31, 1920.² 1948 Customs District data not available.⁴ Utah and Nevada included with San Francisco, effective Feb. 22, 1940.

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

No. 980.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS: 1860 TO 1948

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 842. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table. See also *Historical Statistics*, series M 103-112]

YEAR OR YEARLY AVERAGE	ATLANTIC COAST		GULF COAST		MEXICAN BORDER		PACIFIC COAST		NORTHERN BORDER	
	Exports	Imports	Exports	Imports	Ex- ports	Im- ports	Exports	Imports	Exports	Imports
1860.....	160,216	304,577	153,680	22,303	1,012	528	4,981	7,372	13,688	18,836
1870.....	293,440	370,614	146,020	16,506	2,213	959	14,647	10,241	15,043	31,639
1871-1880.....	462,181	463,686	115,065	16,265	2,917	1,574	27,524	28,183	23,673	25,516
1881-1890.....	569,164	583,468	113,665	14,019	4,036	4,307	46,547	43,370	31,825	42,828
1891-1900.....	734,120	631,220	164,408	19,882	11,824	7,099	52,486	48,155	61,981	49,246
1901-1910.....	990,933	914,450	353,119	49,277	20,219	14,956	83,629	69,280	159,259	94,449
1911-1915.....	1,364,246	1,278,953	513,960	100,153	22,785	24,708	135,718	128,019	333,493	150,878
1915-1920 ¹	4,234,998	2,245,780	946,560	185,341	49,361	41,471	449,906	429,557	840,366	432,185
1921-1925.....	2,207,289	2,206,418	1,088,592	233,228	73,826	17,117	374,062	421,082	643,761	456,622
1926-1930.....	2,224,224	2,675,493	1,082,472	275,442	92,606	30,003	526,059	485,671	825,539	535,040
1931-1935.....	935,052	1,195,933	502,970	119,962	45,478	8,662	248,645	147,815	287,559	220,029
1936-1940.....	1,685,565	1,701,213	586,516	171,264	74,787	11,029	363,815	201,208	491,942	327,539
1941-1945.....	6,195,392	1,897,633	873,655	381,971	180,621	89,629	1,331,807	260,068	1,365,654	783,200
1940.....	2,373,976	1,738,104	521,650	163,145	51,258	12,898	362,621	252,020	693,748	345,692
1941.....	3,246,130	2,161,296	364,016	226,794	90,883	30,519	376,473	307,958	1,032,023	459,070
1942.....	4,999,419	1,463,674	707,658	359,754	131,003	63,940	784,749	242,509	1,431,162	600,006
1943.....	7,743,919	1,692,350	1,067,554	395,278	185,120	119,736	2,376,515	250,028	1,537,805	889,091
1944.....	9,254,685	1,902,683	1,078,784	474,848	240,483	116,554	1,819,113	267,166	1,615,120	1,025,741

No. 981.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHEDULES: 1930 TO 1947

[All figures except percentages in thousands of dollars (for basis of dollar values, see general note, p. 842). Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under Revenue Acts excluded from various schedules since 1931. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Per-cent	Values	Duties	Per-cent	Values	Duties	Per-cent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earthenware, and glassware			Schedule 3.—Metals, and manufactures of		
1930.....	73,337	25,859	35.26	41,646	20,524	49.28	97,214	36,367	37.41
1931.....	52,913	20,279	38.33	25,694	13,421	52.23	58,518	23,062	39.41
1932.....	36,437	16,041	44.02	15,285	8,326	54.47	32,810	12,555	37.66
1933.....	42,296	18,286	43.23	16,444	9,012	54.80	45,116	17,081	37.86
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.....	83,916	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	10,021	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1943.....	41,480	7,634	18.40	18,369	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
	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
1930.....	17,140	3,557	20.75	116,844	116,809	99.97	56,152	40,141	71.49
1931.....	12,749	2,389	18.74	74,819	99,631	133.16	43,201	32,310	74.79
1932.....	7,128	1,655	23.22	45,702	76,061	166.21	27,314	22,481	82.31
1933.....	14,191	3,026	21.32	44,540	67,408	151.34	24,754	21,542	87.02
1934.....	9,904	2,270	22.92	64,945	43,706	67.30	25,235	22,436	89.11
1935.....	12,657	2,923	23.09	94,953	39,985	42.11	25,974	21,988	84.54
1936.....	16,975	2,782	16.39	113,423	40,678	35.78	29,931	25,231	84.30
1937.....	19,861	3,188	16.05	126,645	45,371	35.83	31,776	24,213	76.20
1938.....	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939.....	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
1940.....	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44
1941.....	36,039	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942.....	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,505	59.57
1943.....	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1944.....	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,832	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			

No. 981.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHED-
ULES: 1930 TO 1947—Continued

[All figures except percentages in thousands of dollars]

YEAR	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 10.—Flax, hemp, and jute, and manufactures of			Schedule 11.—Wool, and manufactures of			Schedule 12.—Silks, and manufactures of			Schedule 13.—Rayon and other synthetic textiles, and manufac- tures of		
1930.....	95,570	20,571	21.52	70,357	40,877	58.10	20,620	11,854	57.49	2,453	1,564	63.76
1931.....	57,780	15,927	27.56	32,339	24,483	75.71	13,531	7,950	58.75	3,718	2,363	63.56
1932.....	37,473	11,652	31.09	15,771	13,270	84.14	4,698	2,774	59.05	2,049	1,247	60.86
1933.....	47,129	12,959	27.50	22,660	20,539	90.64	5,302	2,969	55.37	3,008	1,680	55.85
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	67.50	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.....	60,846	9,526	15.64	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	112,973	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	2,520	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	15,086	4,623	29.47
	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subse- quent acts, ¹ dutiable under section 466, Tariff Act of 1930, etc.					
1930.....	19,428	5,024	25.86	174,340	65,170	37.38	173	86	49.71			
1931.....	12,927	3,361	26.00	143,947	54,846	38.10	363	165	45.45			
1932.....	8,187	2,183	26.66	80,757	33,453	41.42	14,823	5,098	34.39			
1933.....	8,497	2,221	26.14	92,172	32,318	35.06	27,518	10,191	37.03			
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	41,163	12,633	29.24			
1938.....	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28.95			
1939.....	11,461	2,162	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							

No. 982.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1821 TO 1948

[For basis of dollar values, see general note, p. 842. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. "Ratio of duties to total" is based upon values of imports shown in table. Figures cover fiscal years ending Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 68-74]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated	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 ¹	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	4.46
1936-1940.....	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
1941-1945.....	3,469,020	2,287,373	1,181,647	65.94	379,670	10.94	32.13	² 2.73
1946.....	2,540,656	1,648,965	891,691	64.90	317,711	12.51	35.63	² 2.36
1941.....	3,221,954	2,030,919	1,191,035	63.03	437,750	13.59	36.75	² 3.23
1942.....	2,769,285	1,767,592	1,001,693	63.83	320,117	11.56	31.96	² 2.33
1943.....	3,389,951	2,192,702	1,197,249	64.68	392,368	11.57	32.77	² 2.82
1944.....	3,877,895	2,708,391	1,169,504	69.84	367,286	9.47	31.41	² 2.61
1945.....	4,086,017	2,737,261	1,348,756	66.99	380,827	9.32	28.24	² 2.68
1946.....	4,792,110	2,897,669	1,894,441	60.46	(³)	(³)	(³)	(³)
1947.....	5,643,345	3,431,671	2,211,674	60.81	(³)	(³)	(³)	(³)
1948.....	7,091,744	4,174,050	2,917,693	58.86	(³)	(³)	(³)	(³)

¹ Period July 1, 1915, to Dec. 31, 1920.

² Based on estimated population including armed forces overseas.

³ Not available.

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

No. 983.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Figures cover fiscal years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because, for 1922 to 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. For adjusted figures see table 492 of 1935 issue of Statistical Abstract. See also *Historical Statistics*, series M 75-86]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821-----	2, 018	52, 504	3. 7	1, 475	1, 066	58. 1	-----	6, 082	-----
1830-----	4, 590	58, 131	7. 3	3, 348	1, 450	69. 8	-----	7, 382	-----
1840-----	48, 314	49, 946	49. 2	9, 780	2, 300	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-----	179, 985	405, 287	24. 3	54, 492	37, 775	59. 1	59, 916	25, 616	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, 684	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, 698	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, 632	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, 287, 373	1, 181, 647	65. 9	770, 747	309, 839	67. 6	434, 555	134, 158	76. 4
1940-----	1, 648, 965	891, 691	64. 9	795, 032	215, 810	78. 7	226, 439	58, 627	79. 4
1941-----	2, 030, 919	1, 191, 035	63. 0	998, 216	378, 224	72. 5	209, 095	77, 084	79. 5
1942-----	1, 767, 592	1, 001, 693	63. 8	729, 285	329, 397	68. 6	276, 127	72, 450	79. 2
1943-----	2, 192, 702	1, 197, 249	64. 7	689, 086	353, 550	65. 9	437, 939	146, 288	75. 0
1944-----	2, 708, 391	1, 169, 504	69. 8	717, 815	350, 763	67. 2	658, 129	183, 219	78. 2
1945-----	2, 737, 261	1, 348, 756	67. 0	735, 735	437, 262	62. 7	501, 485	101, 751	72. 3
1946-----	2, 897, 669	1, 894, 441	60. 5	1, 135, 278	504, 602	66. 8	652, 281	162, 031	80. 1
1947-----	3, 431, 671	2, 211, 674	60. 8	1, 158, 358	584, 826	66. 5	878, 625	138, 150	86. 4
1948-----	4, 174, 050	2, 917, 693	58. 9	1, 358, 097	788, 605	63. 3	1, 039, 514	232, 085	81. 7

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS ²			SEMI-MANUFACTURES			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, 042	23. 5	31	35, 703	. 1

No. 984.—IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, AND DUTIES COLLECTED, BY PRINCIPAL COUNTRIES: 1945 AND 1946

[Figures except percentages in thousands of dollars]

COUNTRY	VALUE OF IMPORTS						Duties collected on dutiable and taxable articles	
	1945			1946				
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	1945	1946
Grand total.....	2,737,261	1,348,756	67.0	2,897,671	1,894,441	60.5	382,212	482,860
Northern North America.....	827,573	315,792	72.4	604,585	301,388	66.7	47,492	47,029
Canada.....	810,543	313,034	72.1	586,807	293,743	66.6	47,193	46,131
Newfoundland and Labrador.....	14,871	2,733	84.5	10,898	7,634	68.9	290	740
Other ¹	2,160	25	98.9	820	11	98.7	9	158
Southern North America.....	523,101	221,731	70.2	449,686	263,957	63.0	61,771	52,578
Mexico.....	125,009	105,644	54.2	93,242	124,746	42.8	21,756	20,386
Central American countries.....	71,251	1,908	97.3	80,101	2,626	96.8	210	815
Cuba.....	231,635	98,788	70.1	212,048	104,338	67.0	35,809	26,502
Other West Indies and Bermudas.....	95,205	15,332	86.1	64,295	32,247	66.6	3,996	6,315
South America.....	651,971	285,492	69.5	728,015	353,716	67.3	84,677	87,617
Argentina.....	77,872	77,432	50.1	72,604	116,822	38.3	31,241	38,767
Bolivia.....	32,814	611	98.5	21,631	1,256	94.5	237	589
Brazil.....	257,187	50,655	83.6	352,912	53,101	86.9	7,303	8,175
Chile.....	124,105	9,486	92.9	68,210	14,774	82.2	4,633	5,846
Colombia.....	92,700	10,108	90.2	141,966	14,195	90.9	931	1,221
Ecuador.....	7,497	6,309	54.3	6,526	6,380	50.6	650	755
Peru.....	24,873	7,605	76.6	19,337	13,557	58.8	2,435	2,721
Uruguay.....	15,366	46,173	25.0	13,434	37,038	26.6	29,302	19,970
Venezuela.....	15,254	69,075	18.1	29,171	87,941	24.9	6,947	8,358
Other.....	4,244	8,236	34.0	2,224	8,652	20.4	998	1,115
Europe.....	168,798	238,181	41.5	270,769	486,941	35.7	74,073	132,002
Belgium.....	865	14,781	5.5	6,090	70,573	7.9	1,511	9,280
Czecho-Slovakia.....	5	247	1.9	894	16,276	5.2	52	5,332
Denmark.....	66	187	26.0	1,548	2,410	39.0	67	424
Finland.....	3	2	61.5	0,698	2,421	80.0	1	542
France.....	7,190	4,989	59.0	16,059	30,250	29.0	1,280	12,194
Germany.....	1,020	240	80.9	4,009	2,467	14.2	48	613
Greece.....	254	1,287	16.5	1,363	6,904	16.5	688	1,796
Italy.....	4,886	4,478	91.1	32,532	30,735	51.4	77	9,624
Netherlands.....	494	4,840	9.3	2,196	20,557	9.7	370	2,438
Norway.....	517	741	41.1	3,044	9,822	23.7	105	2,133
Poland and Danzig.....	1	(2)	93.7	155	10	93.9	-----	4
Spain.....	8,720	48,423	15.3	4,835	44,305	9.8	11,464	9,366
Sweden.....	43,413	2,782	94.0	34,727	12,075	74.2	584	2,683
Switzerland.....	1,808	86,489	2.2	4,073	93,484	4.2	29,985	32,956
United Kingdom.....	34,655	50,006	38.2	45,288	109,037	29.3	20,929	35,370
U. S. S. R. (Russia) ³	51,530	4,711	91.6	89,167	7,367	92.4	1,161	1,526
Other ¹	13,368	17,973	42.7	18,601	19,239	49.3	5,751	5,721
Asia.....	265,293	122,860	68.3	602,455	253,593	70.4	29,190	49,084
British India and Burma.....	137,098	35,671	79.4	126,464	108,384	53.8	5,236	13,146
British Malaya.....	5,724	-----	100.0	126,399	393	99.7	-----	44

30. Commerce of Territories and Possessions

All statistics in this section, except as noted, were compiled by the Department of Commerce, Bureau of the Census. These statistics are published in the Monthly Summary of Foreign Commerce of the United States. In the general foreign trade statistics in the preceding section, the Virgin Islands is treated as a foreign country prior to 1935 and its trade with the United States is included while its trade with other countries is not included. On the other hand, Alaska, Hawaii, and Puerto Rico, and for 1935-39, the Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included. Each of these territories appears as a separate customs district, but beginning with 1940, trade of the Virgin Islands has been excluded from the merchandise export and import figures. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and the United States are included in the general tables on foreign trade. See also table 960, p. 856.

The tables in this section present the total foreign trade of each of the U. S. Territories and possessions and show separately the trade with United States (unless otherwise indicated) and with foreign countries. For basis of dollar values, see general note, p. 842.

No. 985.—IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1948

[In 1947 Alaska shipped domestic silver valued at \$2,067 to the United States]

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS			Shipment— domestic gold to United States
	Total	From United States ¹	From other countries ²	Total	To United States	To other countries	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
June 30:							
1882-1885.....	.....	680,250	9,198	.....	.....	24,955	.....
1886-1890.....	.....	1,455,600	23,697	.....	.....	8,748	.....
1891-1895.....	.....	2,422,600	42,539	.....	.....	15,526	.....
1896-1900.....	.....	9,843,000	185,182	.....	.....	135,069	.....
1901-1905.....	³ 11,238,265	⁴ 11,159,017	721,110	⁵ 11,820,379	⁶ 10,398,385	1,882,464	⁷ 7,703,384
1906-1910.....	18,051,814	17,256,687	804,627	12,960,141	11,689,320	1,370,821	15,773,847
1911-1915.....	20,726,443	20,034,397	692,046	23,095,710	21,946,625	1,150,087	14,924,000
Dec. 31:							
1915-1920 ⁸	37,039,688	35,707,204	1,332,484	68,445,011	66,590,595	1,854,417	11,880,362
1921-1925.....	28,955,839	28,216,438	739,401	52,009,911	50,730,865	1,279,046	5,787,819
1926-1930.....	33,661,490	32,754,859	906,631	61,476,709	60,960,208	516,501	6,440,370
1931-1935.....	25,252,071	24,951,064	301,008	37,964,038	37,703,765	260,273	11,974,339
1936-1940.....	43,572,951	43,380,029	192,922	52,804,870	52,323,674	481,196	19,350,432
1941-1945.....	75,893,246	74,255,643	1,637,602	199,556,432	68,938,416	130,618,015	6,744,070
1934.....	30,269,608	29,998,840	270,768	45,381,462	45,058,950	322,512	15,882,877
1935.....	32,261,832	32,007,856	253,976	37,130,832	36,808,697	262,135	15,933,056
1936.....	39,325,725	39,060,577	265,148	61,259,807	60,807,603	452,204	16,653,379
1937.....	43,083,995	42,860,774	223,221	62,763,444	62,363,327	400,117	17,776,401
1938.....	42,851,647	42,676,622	175,025	56,650,028	56,044,728	605,300	21,821,617
1939.....	44,414,093	44,262,710	151,383	42,765,802	42,228,758	537,044	20,073,913
1940.....	48,189,293	48,039,460	149,833	40,585,267	40,173,952	411,315	20,926,967
1941.....	82,206,605	82,029,238	177,367	68,471,531	67,699,708	771,823	17,848,470
1942.....	91,524,276	89,497,621	2,026,655	59,018,262	58,190,935	262,135	12,104,443
1943.....	76,007,574	73,558,798	2,448,776	287,899,094	73,104,753	214,734,341	1,980,296
1944.....	62,638,819	62,042,363	596,456	343,470,611	72,359,111	271,111,500	1,009,125
1945.....	67,088,955	64,150,197	2,938,758	238,922,661	73,268,575	165,654,086	778,081
1946.....	75,576,462	75,005,229	571,233	69,892,767	68,837,904	1,054,863	4,263,306
1947.....	117,311,766	116,809,279	502,487	125,548,863	123,640,885	1,907,978	5,884,527
1948.....	(7)	(7)	2,779,449	(7)	(7)	2,408,928	(7)

¹ Unofficial estimates of value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

No. 986.—IMPORTS AND EXPORTS OF PUERTO RICO: 1901 to 1948

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States ¹	From other countries ²	Total	To United States	To other countries
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901-1905.....	13,256,464	11,056,607	2,200,857	14,228,464	10,485,414	3,743,050
1906-1910.....	26,819,937	23,660,948	3,158,988	29,850,008	25,118,813	4,731,195
1911-1915.....	37,790,207	33,959,225	3,830,982	46,237,403	38,982,507	7,254,896
Dec. 31:						
1915-1920 ³	51,192,853	47,846,373	3,346,480	67,831,644	60,818,903	7,012,741
1921-1925.....	78,901,764	70,355,330	8,546,434	82,878,547	76,481,329	6,397,218
1926-1930.....	92,500,964	80,640,700	11,860,264	98,613,291	92,468,856	6,144,435
1931-1935.....	65,055,632	58,128,726	6,926,906	83,942,503	81,464,920	2,477,583
1936-1940.....	96,916,409	89,512,394	7,404,015	94,701,265	92,837,006	1,864,259
1941-1945.....	136,612,529	120,136,052	16,476,477	119,403,190	114,801,879	5,101,312
1934.....	66,239,329	59,477,288	6,762,041	83,907,747	81,184,396	2,723,351
1935.....	76,647,739	70,052,462	6,595,277	89,641,421	87,726,308	1,915,113
1936.....	83,159,305	80,351,052	6,807,353	105,900,934	103,951,645	1,949,289
1937.....	99,188,310	90,043,856	9,144,454	105,505,241	102,859,041	2,646,200
1938.....	88,683,766	80,746,030	7,937,736	86,531,138	84,663,860	1,867,278
1939.....	92,920,704	86,447,423	6,473,281	90,527,565	88,977,210	1,550,355
1940.....	110,629,960	103,972,709	6,657,251	85,041,449	83,733,274	1,308,175
1941.....	153,259,895	143,691,759	9,568,136	101,580,919	99,651,309	1,929,610
1942.....	102,378,764	90,380,869	11,997,895	105,477,270	104,214,641	1,262,629
1943.....	109,066,388	87,419,797	21,646,591	115,946,349	99,221,148	16,725,201
1944.....	136,445,478	120,499,206	15,946,272	125,604,083	123,747,071	1,857,012
1945.....	181,012,120	158,688,630	23,323,490	148,407,331	144,675,224	3,732,107
1946.....	298,690,798	274,429,816	24,260,982	168,186,925	163,941,239	4,245,686
1947.....	341,842,882	320,118,678	21,724,204	199,553,745	191,306,942	8,246,803
1948.....	362,132,868	337,929,793	24,203,075	194,952,278	188,627,317	6,324,961

¹ Shipments from the United States to Puerto Rico.² General imports through 1933; imports for consumption thereafter.³ Period July 1, 1915, to Dec. 31, 1920.

No. 987.—IMPORTS AND EXPORTS OF HAWAII: 1901 to 1948

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States ¹	From other countries ²	Total	To United States	To other countries
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901-1905.....	14,778,085	11,459,870	3,165,296	23,093,757	28,029,059	64,668
1906-1910.....	20,120,138	15,970,287	4,149,852	37,097,102	36,842,145	254,956
1911-1915.....	31,532,670	25,600,469	5,932,201	48,983,610	48,352,547	631,063
Dec. 31:						
1915-1920 ³	30,271,498	33,236,198	6,035,290	76,008,709	73,691,927	2,316,781
1921-1925.....	74,514,123	65,429,082	9,085,041	92,977,893	91,487,972	1,489,922
1926-1930.....	89,454,566	79,066,569	9,787,997	108,006,755	105,937,	

No. 988.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS: 1911 to 1948

[For 1911 to 1917, figures for trade with United States cover years ending June 30, for total trade years ending Mar. 31; thereafter, all figures cover calendar years]

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States ¹	From other countries	Total	To United States	To other countries
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1911-1915.....	1,617, 225	844, 729	-----	416, 930	210, 597	-----
1916-1920.....	(²)	1,945, 396	(²)	(²)	1, 718, 822	(²)
1921-1925.....	³ 2, 254, 547	1, 894, 229	³ 365, 579	³ 673, 710	659, 718	³ 104, 249
1926-1930.....	(²)	2, 020, 197	(²)	(²)	869, 170	(²)
1931-1935.....	⁴ 2, 503, 027	1, 293, 347	⁴ 836, 612	⁴ 553, 842	479, 024	⁴ 64, 716
1936-1940.....	3, 743, 219	2, 611, 010	1, 132, 210	1, 369, 532	1, 241, 445	128, 087
1941-1945.....	5, 220, 224	4, 257, 447	962, 777	3, 845, 923	3, 647, 908	198, 015
1927.....	(²)	2, 053, 340	(²)	(²)	968, 463	(²)
1928.....	(²)	2, 277, 030	(²)	(²)	1, 195, 314	(²)
1929.....	(²)	2, 298, 269	(²)	(²)	603, 323	(²)
1930.....	(²)	1, 672, 903	(²)	(²)	768, 342	(²)
1931.....	(²)	1, 250, 406	(²)	(²)	408, 932	(²)
1932.....	(²)	929, 980	(²)	(²)	405, 163	(²)
1933.....	(²)	1, 075, 512	(²)	(²)	516, 846	(²)
1934.....	(²)	1, 544, 424	(²)	(²)	575, 052	(²)
1935.....	2, 503, 027	1, 666, 415	836, 612	553, 842	489, 126	64, 716
1936.....	3, 599, 617	2, 208, 570	1, 391, 047	793, 651	726, 746	66, 905
1937.....	4, 148, 593	2, 976, 146	1, 172, 447	1, 319, 895	1, 253, 429	66, 466
1938.....	3, 346, 563	2, 358, 548	988, 015	1, 641, 472	1, 220, 506	320, 966
1939.....	3, 456, 895	2, 487, 805	969, 090	1, 664, 933	1, 558, 823	106, 110
1940.....	4, 164, 428	3, 023, 979	1, 140, 449	1, 627, 709	1, 448, 020	79, 689
1941.....	6, 307, 730	5, 190, 548	1, 117, 182	2, 564, 856	2, 419, 597	145, 259
1942.....	4, 862, 986	3, 768, 497	1, 094, 489	1, 846, 267	1, 688, 414	257, 853
1943.....	4, 847, 655	4, 025, 839	821, 816	3, 622, 139	3, 456, 235	165, 904
1944.....	4, 750, 640	3, 726, 484	1, 024, 156	6, 839, 921	6, 657, 669	182, 252
1945.....	5, 332, 105	4, 575, 865	756, 240	4, 356, 431	4, 117, 624	238, 807
1946.....	8, 540, 350	6, 722, 914	1, 817, 436	4, 138, 205	3, 680, 130	458, 075
1947.....	8, 990, 646	7, 003, 157	1, 987, 489	2, 300, 915	1, 448, 536	852, 379
1948.....	9, 465, 562	7, 665, 939	1, 799, 623	1, 796, 308	1, 236, 434	559, 874

¹ Shipments from the United States to the Virgin Islands. For change in statistical reporting, 1935 to 1939, see general note, p. 886.

² Not available.

³ Average for 1921 to 1924.

⁴ For year 1935.

Source: Total trade, 1911 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. For source of other figures, see general note, p. 886.

No. 989.—IMPORTS AND EXPORTS OF GUAM: 1915 TO 1948

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1915-1920 (July 1, 1915, to Dec. 31, 1920).....	342, 651	211, 744	130, 908	77, 894	41, 741	36, 153
1921-1925.....	594, 583	378, 094	216, 489	72, 631	57, 302	15, 3

No. 990.—IMPORTS AND EXPORTS OF AMERICAN SAMOA: 1915 TO 1948

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1915-1920 (July 1, 1915 to Dec. 31, 1920).....	179,041	115,278	63,763	140,757	140,757	-----
1921-1925.....	201,005	101,038	99,967	122,288	88,087	34,201
1926-1930.....	226,858	142,774	84,084	(¹)	121,026	(¹)
1931-1935.....	198,571	121,635	76,882	(¹)	43,702	(¹)
1936-1940.....	336,365	220,070	116,295	(¹)	87,939	(¹)
1941-1945.....	878,376	642,094	236,283	(¹)	54,397	(¹)
1934.....	201,612	123,886	77,726	(¹)	24,927	(¹)
1935.....	281,414	196,877	84,557	(¹)	83,254	(¹)
1936.....	341,873	219,163	122,710	(¹)	50,717	(¹)
1937.....	374,187	204,637	169,550	(¹)	115,075	(¹)
1938.....	355,731	221,787	133,944	(¹)	110,657	(¹)
1939.....	277,318	164,758	112,560	(¹)	84,852	(¹)
1940.....	332,718	230,007	102,711	(¹)	72,396	(¹)
1941.....	714,589	506,510	208,079	(¹)	103,129	(¹)
1942.....	896,495	710,558	185,937	(¹)	5,664	(¹)
1943.....	1,081,442	1,017,252	64,190	(¹)	(¹)	(¹)
1944.....	1,009,574	635,266	374,308	(¹)	(¹)	(¹)
1945.....	689,782	340,883	348,899	31,975	31,975	-----
1946.....	678,344	379,637	298,707	190,925	190,925	-----
1947.....	892,027	540,695	351,332	261,297	261,297	-----
1948.....	1,043,171	662,553	380,618	259,648	259,648	-----

¹ Not available. ² Average for 1941 and 1942.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 886.

No. 991.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, AND PUERTO RICO

[Values in thousands of dollars. Totals include items not shown separately. Legal requirements for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available]

COMMODITY GROUP OR ITEM	ALASKA			HAWAII			PUERTO RICO		
	1945	1946	1947	1945	1946	1947	1946	1947	1948
Total merchandise.....	64,150	75,005	116,809	240,829	227,073	340,411	274,431	320,119	337,930
Animals and animal products.....	8,741	10,699	13,579	34,126	33,155	39,988	50,260	50,529	55,477
Meat products.....	3,701	4,888	6,926	9,612	13,756	17,542	9,618	13,750	13,633
Eggs.....	907	1,046	1,164	3,294	2,381	1,997	1,154	1,549	1,649
Milk, condensed, evaporated, dried.....	694	884	950	1,571	2,999	2,716	8,611	8,741	10,352
Butter and cheese.....	1,311	1,354	1,391	2,531	2,219	3,065	2,098	2,242	2,842
Animal fats and oils, edible.....	128	230	235	165	244	278	11,026	9,402	12,310
Fish.....	254	251	342	4,139	4,000	5,219	852	1,216	1,175
Leather boots and shoes.....	653	604	923	7,552	3,651	4,802	11,609	10,344	10,006
Vegetable food products and beverages.....	13,587	13,218	17,139	45,302	46,908	55,011	56,175	64,337	70,110
Grains and preparations.....	761	900	1,193	4,505	10,363	12,293	28,015	37,263	37,535
Rice.....	(¹)	(¹)	(¹)	1,655	5,791	6,429	17,880	25,994	27,465
Wheat flour.....	286	408	601	789	1,793	2,319	5,710	6,996	6,605

No. 991.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, AND PUERTO RICO—Continued

[In thousands of dollars]

COMMODITY GROUP OR ITEM	ALASKA			HAWAII			PUERTO RICO		
	1945	1946	1947	1945	1946	1947	1946	1947	1948
Textile fibers and manufactures.....	4,650	5,743	7,081	32,332	27,194	29,675	59,688	50,398	47,804
Cotton manufactures.....	1,634	1,997	2,560	14,156	12,669	13,588	35,112	25,846	26,596
Sewing, crochet, and embroidery cotton.....	(1)	(1)	(1)	160	196	313	815	633	620
Cloth, duck, and tire fabric.....	(1)	(1)	(1)	2,588	3,348	3,424	15,194	10,684	11,124
Wearing apparel.....	724	693	1,133	7,636	5,277	6,155	4,269	4,119	4,441
Wool and manufactures.....	1,073	1,455	1,728	3,616	3,568	4,169	4,058	2,679	2,070
Wearing apparel.....	691	973	1,144	2,766	2,518	2,891	2,322	1,526	1,150
Silk manufactures.....	15	23	33	57	241	121	869	627	1,879
Wearing apparel.....	(1)	(1)	(1)	30	87	75	169	72	81
Rayon and other synthetic textiles.....	(1)	(1)	(1)	10,662	7,897	7,457	14,557	15,945	13,004
Wood and paper.....	3,712	3,131	6,678	15,132	11,469	26,538	14,642	19,662	18,528
Boards, planks, and scantlings.....	523	329	1,075	1,310	1,960	7,911	6,717	7,668	7,408
Wood furniture.....	325	274	600	1,599	1,592	3,084	1,295	1,636	1,548
Paper and manufactures.....	1,569	198	1,910	10,670	5,080	9,920	4,953	8,007	7,708
Boxes and cartons.....	672	519	542	3,291	961	1,805	326	466	482
Nonmetallic minerals.....	6,101	7,212	13,151	20,405	17,940	31,077	11,823	15,377	17,989
Coal.....	567	111	112	24	7	14	73	82	16
Petroleum and products.....	4,655	6,366	11,764	14,929	13,966	24,937	5,703	8,356	10,136
Gasoline.....	2,089	2,587	4,868	5,960	6,074	12,708	3,773	5,746	6,680
Kerosene.....	(1)	(1)	(1)	768	591	808	650	1,046	1,593
Gas and fuel oil.....	1,295	2,985	5,179	6,121	5,760	7,885	390	366	620
Lubricating oil.....	447	490	966	1,076	1,006	1,950	588	954	947
Cement, hydraulic.....	113	124	140	405	865	1,107	110	78	91
Glass and glass products.....	243	205	406	2,007	1,151	1,849	2,528	2,674	1,632
Clay and clay products.....	211	169	248	1,428	887	1,369	1,131	1,626	1,973
Metals and manufactures, except machinery and vehicles.....	9,020	9,542	12,679	16,865	16,913	29,370	13,960	23,364	25,324
Iron and steel manufactures.....	8,298	9,019	11,573	14,867	14,141	23,350	11,745	18,870	21,298
Bars and rods.....	113	123	143	299	240	801	1,329	2,833	3,002
Galvanized sheets.....	(1)	(1)	(1)	270	162	381	385	598	649
Tin plate and tappers' tin.....	1	1	1	4,638	5,022	6,077	311	142	180
Structural iron and steel.....	318	344	390	399	1,038	1,658	590	1,474	2,108
Cast-iron pipe and fittings.....	(1)	(1)	(1)	1,044	232	1,133	361	1,203	1,637
Wire and manufactures.....	614	582	949	949	958	1,292	723	1,238	1,765
Wire nails.....	(1)	(1)	(1)	103	103	272	218	644	530
Tin cans, finished or unfinished.....	4,173	4,800	4,715	343	193	335	428	661	939
Stoves, ranges, furnaces, and parts.....	305	297	711	85					

No. 992.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, AND PUERTO RICO

[Tables include items not shown separately. Legal requirements for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shipments from Alaska, see table 985]

TERRITORY AND PRODUCT	QUANTITY			VALUE (THOUSANDS OF DOLLARS)			
	1945	1946	1947	1944	1945	1946	1947
ALASKA							
Total, all merchandise				72,359	73,269	68,838	123,641
Articles produced in U. S. returned				4,165	3,815	4,933	6,525
Foreign merchandise				1			1
Total, Alaskan products				68,194	69,454	63,904	117,115
Fish	1,000 pounds			58,950	57,767	52,082	100,712
Halibut, fresh and frozen	do			3,578	4,406	4,058	6,370
Salmon, fresh and frozen	do			2,156	3,177	2,727	3,841
Canned salmon	do			50,489	45,852	40,032	86,528
Cured or preserved fish	do			1,009	2,226	2,826	2,430
Shellfish	do			866	1,016	1,751	998
Other fish products:							
Meal	tons			702	852	1,374	2,229
Oil	1,000 gallons			1,602	1,831	1,972	3,664
Furs and fur skins	number			3,997	5,791	5,818	7,022
Beaver	do			301	306	946	834
Blue fox	do			28	45	26	60
Red fox	do			171	99	58	32
Seal skins	do			1,764	3,849	2,007	3,559
Marten	do			369	36	214	586
Mink	do			747	874	1,945	1,291
Muskrat	do			307	287	310	334
Platinum	troy ounces			1,335	937	1,187	658
HAWAII							
Total, all merchandise				85,087	87,461	133,338	228,353
Articles produced in U. S. returned				2,468	2,994	19,039	47,021
Foreign merchandise				(2)		12	1
Total, Hawaiian products				82,619	84,467	114,286	181,330
Cattle hides	1,000 pounds			230	207	204	334
Fruits				18,750	14,388	40,753	49,561
Pineapples (canned)	1,000 pounds			18,728	14,369	40,538	48,793
Vegetables, fresh, canned, etc.	do			(2)		11	17
Coffee	do			5,080		882	1,531
Sugar, unrefined	do			52,278	50,011	45,458	92,397
Sugar, refined	do					8	1,418
Molasses	1,000 gallons			2,788	2,703	2,600	4,800
Pineapple juice	1,000 pounds			7,297	12,566	21,487	25,619
Fiber insulating board	do			509	806	764	1,607
PUERTO RICO							
Total, all merchandise				144,675	163,941	191,307	188,627
Articles produced in U. S. returned				1,438	2,115	4,123	4,342
Foreign merchandise				46	33	96	16
Total, Puerto Rican products				143,191	161,793	187,088	184,270
Fruits				3,308	3,175	4,565	4,545
Pineapples, canned, etc.	1,000 pounds			1,903	1,983	3,354	3,642
Coconuts	thousands			912	885	1,171	917
Coconut, prepared	1,000 pounds			2,614	3,207	1,277	854
Sugar, unrefined	do			55,343	59,851	96,833	94,940
Sugar, refined	do			10,103	11,427	17,181	14,888
Candy and confectionery	do			951	796	1,749	403
Molasses	1,00						