

3. Immigration, Emigration, and Naturalization

Aliens or citizens arriving or departing by vessel or airplane at ports other than land border ports of the United States are recorded on passenger and crew lists or manifests by officials of the transportation companies, these lists or manifests being delivered to the Immigration and Naturalization Service of the Department of Justice. Persons going by land or air between Mexico or Canada and the United States are required to enter or depart at land border stations where they are registered by officers of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from these and other records by the Immigration and Naturalization Service.

Immigration.—Although the reporting of alien arrivals was required at an early date in certain of the colonies and original States, the continuous record of immigration to the United States begins with the fiscal year ending September 30, 1820. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. No report was published for 1942. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Since 1820 the official immigration statistics (see table 110) have changed considerably in completeness and in the basis of reporting. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. Hawaii, Puerto Rico, and Alaska were treated as integral parts of the United States for purposes of immigration and emigration statistics beginning in 1901, 1902, and 1904 respectively. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934.

Prior to 1868 arriving alien passengers were recorded, thereafter immigrant arrivals (i. e., omitting aliens coming for temporary stay). Subsequent to the passage of the Act of 1891 which increased the number of excludable classes, the basis of reporting was changed from arrivals to admissions (i. e., omitting aliens not permitted to enter the United States), except for the period 1895 to 1897, inclusive, when the reporting of arrivals was resumed.

Two classes of alien admissions are now reported, immigrant and nonimmigrant (see table 111). Included in the nonimmigrant class are aliens admitted under section 3 of the Immigration Act of 1924 (see table 117), returning resident aliens, students, and others. An immigrant alien is defined as an alien, other than a returning resident, admitted for permanent residence, under either quota or nonquota status. Nonquota

immigrants admitted comprise immigrants born in Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South America, and their wives and unmarried children under age 18 if accompanying or following to join such immigrants; relatives of citizens of the United States (wives, husbands, unmarried children under age 21); ministers and professors who enter solely for the purpose of carrying on their vocations, and their wives and unmarried children under age 18, if accompanying or following to join such ministers and professors; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included either in the immigrant or nonimmigrant totals.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 111). For statistical purposes an alien emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Alien registration.—The Act of June 28, 1940, required the registration of all aliens remaining in the United States (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) for a period of thirty days or longer. Aliens resident in the United States on August 27, 1940, were required to register on or before December 26, 1940. Aliens arriving subsequent to August 27, 1940, and not registered by the consul granting visas were required to register within thirty days of arrival.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series B 304") 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. Also a detailed text statement indicates dates for which statistics of immigration from specific countries were first recorded. 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 E.—QUOTA IMMIGRANTS ADMITTED: 1925 TO 1949

[See table 113]

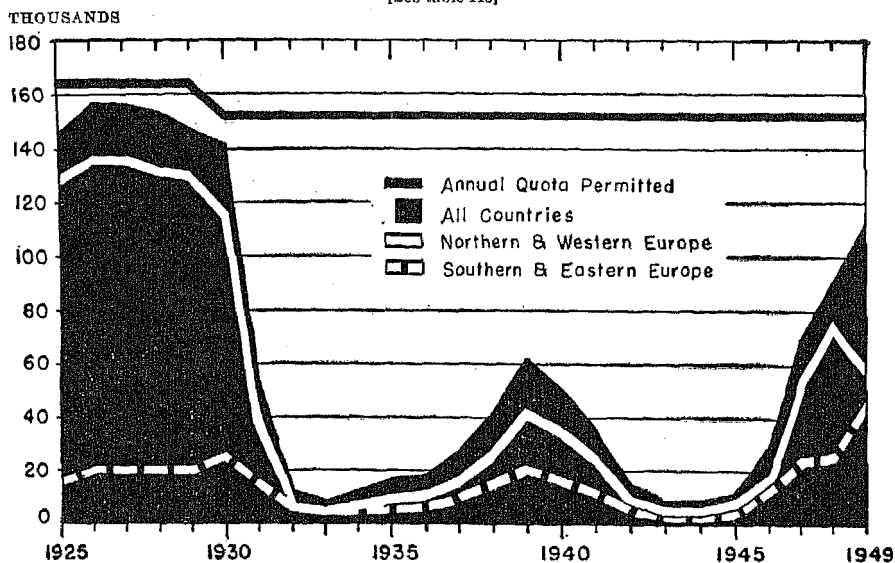
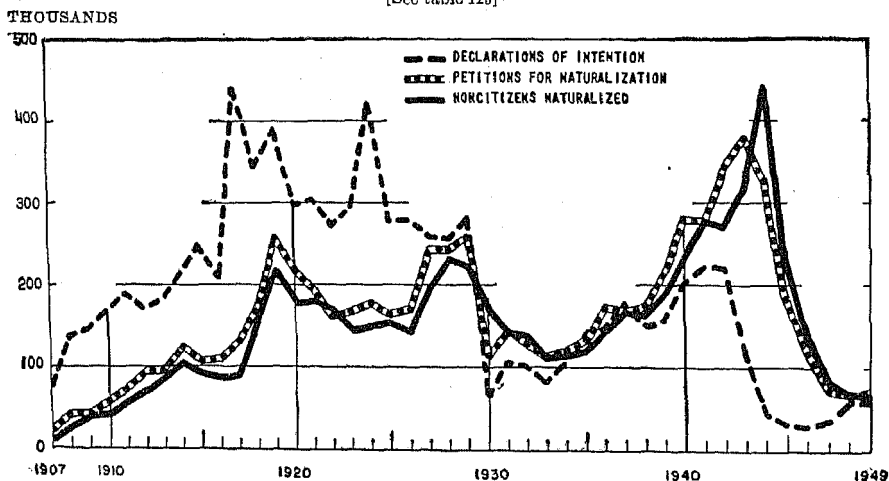


FIGURE F.—NATURALIZATION: 1907 TO 1949

[See table 123]



Source of figures E and F: Department of Justice, Immigration and Naturalization Service.

No. 110.—IMMIGRATION: 1820 TO 1949

[Data are for fiscal years ending June 30, except as noted; for periods they are totals, not annual averages. From 1819 to 1887 figures represent alien passengers arriving; for 1888 to 1891 inclusive and 1895 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and from 1898 to the present time, immigrant aliens admitted. See also *Historical Statistics*, series B 304]

PERIOD	Number	PERIOD	Number	YEAR	Number
1820-1830 ¹	151, 824	1911-1915.....	4, 459, 831	1947.....	147, 292
1831-1840 ²	599, 125	1916-1920.....	1, 275, 980	1948.....	170, 570
1841-1850 ³	1, 713, 251	1921-1925.....	2, 039, 913	1949.....	188, 317
1851-1860 ³	2, 598, 214	1926-1930.....	1, 468, 296	Calendar years:	
1861-1870 ⁴	2, 314, 824	1931-1935.....	220, 209	1943.....	23, 471
1871-1880.....	2, 812, 191	1936-1940.....	308, 222	1944.....	31, 754
1881-1890.....	5, 246, 613	1941-1945.....	170, 952	1945.....	45, 603
1891-1900.....	3, 687, 564	1943.....	23, 725	1946.....	148, 954
1901-1905.....	3, 833, 076	1944.....	28, 551	1947.....	169, 571
1906-1910.....	4, 962, 310	1945.....	38, 119	1948.....	170, 420
		1946.....	108, 721		

¹ Oct. 1, 1819, to Sept. 30, 1830.

² Oct. 1, 1830, to Dec. 31, 1840.

³ Calendar years.

⁴ Jan. 1, 1861, to June 30, 1870.

No. 111.—ALIENS ADMITTED AND DEPARTING: 1911 TO 1949

[See also *Historical Statistics*, series B 304, B 350-352]

PERIOD OR YEAR ENDING—	ADMITTED			DEPARTING			EXCESS OF ADMISSIONS OVER DEPARTURES ¹	
	Total	Immi- grant	Nonim- migrant	Total	Emigrant	Nonemi- grant	Total	Immigrant over emi- grant
June 30:								
1911-1915, total.....	5, 312, 007	4, 459, 831	852, 176	2, 763, 410	1, 444, 530	1, 318, 880	2, 548, 597	3, 015, 301
1916-1920, total.....	1, 800, 075	1, 275, 980	524, 095	1, 224, 747	702, 464	522, 283	576, 328	579, 516
1921-1925, total.....	3, 421, 811	2, 638, 913	782, 898	1, 414, 236	697, 397	716, 839	2, 007, 575	1, 941, 516
1926-1930, total.....	2, 460, 279	1, 468, 296	991, 983	1, 280, 542	347, 679	932, 863	1, 170, 737	1, 120, 617
1931-1935, total.....	949, 903	220, 209	729, 694	1, 188, 597	323, 863	864, 734	-238, 694	-103, 654
1936-1940, total.....	1, 152, 599	308, 222	844, 377	1, 008, 053	135, 875	872, 178	144, 546	172, 347
1941-1945, total.....	712, 422	170, 952	541, 470	399, 522	42, 696	356, 826	312, 900	128, 256
1943.....	104, 842	23, 725	81, 117	58, 722	5, 107	53, 615	46, 120	18, 618
1944.....	142, 192	28, 551	113, 641	84, 409	5, 669	78, 740	57, 783	22, 882
1945.....	202, 366	38, 119	164, 247	93, 362	7, 442	85, 920	109, 004	30, 677
1946.....	312, 190	108, 721	203, 469	204, 358	18, 143	186, 210	107, 837	90, 578
1947.....	513, 597	147, 292	366, 305	323, 422	22, 501	300, 921	190, 175	124, 701
1948.....	646, 576	170, 570	476, 006	448, 218	20, 875	427, 343	198, 358	140, 095
1949.....	635, 589	188, 317	447, 272	430, 089	24, 586	405, 603	205, 500	163, 731
Dec. 31:								
1945.....	225, 731	45, 603	180, 128	151, 436	13, 679	137, 757	74, 295	31, 024
1946.....	434, 183	148, 954	285, 229	251, 627	22, 043	229, 584	182, 556	126, 911
1947.....	620, 187	169, 571	450, 616	410, 601	21, 110	389, 491	209, 588	148, 461
1948.....	641, 307	170, 420	470, 887	438, 518	21, 776	416, 742	202, 780	148, 644

¹ Excess of departures indicated by a minus (-) sign.

No. 112.—ALIENS EXCLUDED AND DEPORTED: 1901 TO 1949

PERIOD ENDING JUNE 30	Excluded	De- ported	YEAR ENDING JUNE 30	Excluded	Deported	Deport- able aliens required to depart	Indigent aliens re- turned at their re- quest
1901-1905, total.....	37, 132	2, 999	1942.....	1, 833	3, 700	6, 904	30
1906-1910, total.....	71, 079	8, 559	1943.....	1, 495	4, 207	11, 947	5
1911-1915, total.....	115, 496	15, 879	1944.....	1, 642	7, 179	32, 270	4
1916-1920, total.....	62, 613	12, 033	1945.....	2, 341	11, 270	69, 490	12
1921-1925, total.....	103, 803	28, 427					
1926-1930, total.....	85, 504	63, 730	1946.....	2, 942	14, 375	101, 945	21
1931-1935, total.....	33, 277	74, 031	1947.....	4, 771	18, 063	195, 880	88
1936-1940, total.....	34, 940	42, 455	1948.....	4, 905	20, 371	197, 184	55
1941-1945, total.....	10, 240	30, 772	1949.....	3, 834	20, 040	276, 297	128

Source of tables 110, 111, and 112: Department of Justice, Immigration and Naturalization Service; Annual Report, releases, and records.

**NO. 113.—ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS ADMITTED, BY
QUOTA COUNTRY OR REGION: YEARS ENDING JUNE 30, 1931 TO 1949**

[Number of aliens admitted annually of any nationality subject to the quota law was limited by Immigration Act of 1921 to 3 percent of number of foreign-born of such nationality resident in continental United States as determined by 1910 census; and by population plan of act of 1924, to 2 percent according to 1890 census. National origins clause of 1924 act, effective July 1, 1929, provided that quota of any nationality be computed by applying to 150,000 the ratio between calculated number of inhabitants in continental United States in 1920 owing their origin to nationality concerned and the total inhabitants in the United States of all nationalities subject to quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under 1924 act, minimum quota is 100; for nonquota classes, see general note, p. 94.]

QUOTA COUNTRY OR REGION ¹	Annual quota 1931- 1949 ²	QUOTA IMMIGRANTS ADMITTED						
		1931- 1935	1936- 1940	1941- 1945	1946	1947	1948	1949
All countries.....	153,929	105,011	203,330	80,879	29,095	70,701	92,526	113,046
Europe.....	150,501	102,481	199,792	78,202	27,839	69,128	90,632	111,443
Northern and western Europe.....	125,853	64,593	127,414	49,388	16,416	47,047	67,395	59,578
Belgium.....	1,804	983	1,435	2,001	390	1,315	1,308	1,270
Denmark.....	1,181	1,095	1,188	761	259	1,097	1,172	1,109
France.....	3,086	2,598	3,438	3,850	1,654	3,140	3,059	2,997
Germany ³	25,957	21,916	93,910	21,723	3,634	13,062	17,229	12,819
Great Britain and Northern Ireland.....	65,721	22,582	14,551	14,885	8,701	19,218	27,774	23,543
Iceland.....	100	33	25	98	69	95	56	63
Ireland.....	17,553	8,137	4,298	1,043	546	2,011	7,444	8,595
Luxembourg.....	100	06	81	218	14	71	82	94
Netherlands.....	3,153	1,932	2,810	2,043	434	2,451	3,515	2,991
Norway.....	2,377	1,920	1,966	926	300	1,928	2,490	2,303
Sweden.....	3,314	1,955	1,550	627	288	1,187	1,965	2,370
Switzerland.....	1,707	1,376	2,150	1,213	237	872	1,331	1,503
Southern and eastern Europe.....	24,648	37,888	72,378	28,814	11,423	22,081	23,237	51,865
Austria ³	1,413	1,702	978	-----	833	1,455	1,692	1,327
Bulgaria.....	100	143	423	153	28	88	81	65
Czechoslovakia.....	2,874	2,922	9,833	3,316	904	2,063	2,831	3,255
Estonia.....	116	107	309	151	113	101	127	1,716
Finland.....	569	600	1,520	623	172	545	516	497
Greece.....	307	1,081	1,705	1,237	291	133	213	426
Hungary.....	869	1,748	4,735	1,300	488	949	882	1,445
Italy.....	5,862	10,860	16,043	1,244	1,262	5,042	5,631	5,207
Latvia.....	236	307	735	443	180	261	300	3,534
Lithuania.....	386	896	1,428	616	215	427	458	6,452
Poland.....	6,524	7,839	18,189	10,602	4,144	6,616	6,143	21,402
Portugal.....	440	1,176	1,656	1,523	420	327	445	402
Rumania.....	3,377	1,545	2,028	1,233	349	377	400	600
Spain.....	252	1,098	1,236	1,118	238	63	189	194
Turkey.....	226	1,100	1,030	723	188	120	188	177
U. S. S. R. (Russia).....	2,712	3,199	5,362	3,531	933	1,952	2,061	3,710
Yugoslavia.....	845	1,205	3,171	779	547	810	794	976
Other southern and eastern Europe.....	600	540	1,001	127	53	222	286	261
Asia.....	1,528	1,435	2,240	1,582	710	990	1,248	1,003
Africa.....	1,200	372	355	440	269	263	323	328
Pacific.....	700	723	934	655	277	311	318	272

¹ Persons born in colonies, dependencies, or protectorates, or portions thereof within barred zone, of European countries, who are admissible under immigration laws of United States as quota immigrants, are charged to quota of country to which such colony or dependency belongs or by which it is administered as a protectorate. Aliens who obtain visas during later part of fiscal year may be admitted in following year since visas are valid for period of 4 months. Nationality for quota purposes does not always coincide with actual nationality (Sec. 12, Immigration Act of 1924).

² Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by act of December 17, 1943 increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 50 to 100, thereby raising total quota to 153,929. Total quota for 1931 was 153,714; for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1931, and 2,701 for 1932 and 1933; Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and Pacific islands.

³ For 1938 to 1945, Austrian quota included with German.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 114.—IMMIGRATION, BY COUNTRY OF ORIGIN: 1901 TO 1949

[Data are totals, not annual averages, and are for periods ending June 30. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics*, series B 804-330]

COUNTRY	1901-1910	1911-1920	1921-1930	1931-1940	1941-1945	1946	1947	1948	1949
All countries, total.....	8,795,386	5,735,811	4,107,209	528,431	170,952	108,721	147,232	170,570	188,317
Europe, total.....	8,136,016	4,376,564	2,477,853	348,289	53,066	52,852	83,535	103,544	129,592
Belgium.....	41,635	33,740	15,846	4,817	2,479	1,718	2,465	2,041	2,057
Bulgaria ¹	39,280	22,533	2,945	938	162	8	51	119	22
Czechoslovakia.....	3,426	102,194	14,393	753	267	2,063	2,310	2,018	2,018
Denmark.....	65,285	41,983	32,430	2,550	532	194	999	1,335	1,230
Finland.....	756	16,691	2,146	395	29	514	492	567	567
France.....	78,379	61,897	49,610	12,623	11,020	5,708	7,285	5,560	4,816
Germany.....	341,498	143,945	412,202	117,621	6,886	2,608	13,900	19,368	55,284
Austria ²	2,145,266	453,649	32,868	7,861	130	1,545	2,271	4,447	4,447
Hungary.....	442,093	30,080	7,861	732	49	803	947	748	748
Great Britain:									
England.....	388,017	249,044	157,420	21,756	13,101	30,922	20,147	21,257	16,634
Scotland.....	120,499	78,357	159,781	6,887	705	1,586	2,962	4,504	4,075
Wales.....	17,464	13,107	13,012	735	139	1,044	679	642	440
Greece.....	167,519	184,201	51,084	9,119	1,073	367	2,370	2,250	1,734
Ireland.....	339,095	140,181	220,591	13,167	1,059	1,816	2,574	7,534	8,678
Italy.....	2,045,877	1,109,524	455,315	68,028	935	2,636	13,866	16,075	11,695
Netherlands.....	48,262	43,718	26,948	7,150	1,160	355	2,936	3,999	3,330
Norway.....	190,505	66,395	68,631	4,740	700	248	1,967	2,447	2,476
Poland ³	4,813	227,734	17,029	1,675	335	745	2,447	1,673	1,673
Portugal.....	60,149	89,732	29,094	3,329	2,934	578	633	890	1,282
Rumania.....	53,008	13,311	67,646	3,871	381	19	93	273	155
Spain.....	27,935	68,611	28,958	3,268	1,215	227	260	404	409
Sweden.....	249,534	95,074	97,249	3,966	884	643	1,848	2,260	2,847
Switzerland.....	34,922	23,091	29,676	5,512	2,155	766	1,779	2,026	1,907
Turkey in Europe.....	79,976	54,677	14,650	737	133	71	105	93	09
U. S. S. R. (Russia).....	1,597,306	921,201	61,742	1,356	192	72	170	84	24
Yugoslavia.....	1,888	49,004	5,835	425	65	221	478	198	198
Other Europe.....	665	8,111	22,983	8,865	1,291	401	565	1,448	708
Asia, total.....	243,567	192,559	97,400	15,344	3,368	1,633	5,823	10,739	6,438
China.....	20,605	21,278	29,907	4,928	1,368	252	3,191	7,203	3,415
Japan.....	129,797	83,837	33,462	1,948	358	14	131	423	529
Turkey in Asia.....	77,393	79,389	19,165	328	111	16	22	16	40
Other Asia.....	15,772	8,055	14,868	8,140	1,531	1,351	2,479	3,097	2,454
America, total.....	361,888	1,143,671	1,516,716	160,037	109,714	46,066	52,753	52,746	49,334
Canada and Newfoundland.....	179,226	742,185	924,515	108,527	53,606	21,324	24,342	25,485	25,156
Mexico.....	49,642	219,004	459,287	22,319	22,674	7,146	7,558	8,384	8,083
Central America.....	8,192	17,159	15,769	5,861	8,006	2,338	3,386	2,671	2,431
South America.....	17,280	41,899	42,215	7,803	6,667	2,633	3,094	3,046	3,107
West Indies.....	107,648	123,424	74,899	15,502	17,248	5,898	6,728	6,932	6,733
Other America.....	31	31	25	1,013	6,727	7,645	6,228	3,824	3,824
Africa.....	7,368	8,443	6,286	1,750	1,696	1,516	1,284	1,027	995
Australia and New Zealand.....	11,975	12,348	8,299	2,231	2,636	6,009	2,821	1,218	661
Pacific Islands (not specified).....	1,049	1,079	427	780	472	572	1,049	1,286	1,272
All other countries.....	43,523	1,147	228	-----	-----	73	27	10	25

¹ Includes Serbia and Montenegro prior to 1920.

² Austria included with Germany 1938-45.

³ From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

⁴ Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; releases.

No. 115.—EMIGRANT ALIENS DEPARTING, BY COUNTRY OF FUTURE PERMANENT RESIDENCE: YEARS ENDING JUNE 30, 1945 TO 1949

COUNTRY	1945	1946	1947	1948	1949	COUNTRY	1945	1946	1947	1948	1949
All countries, total.....	7,442	18,143	22,501	20,875	24,586	Europe—Con.					
Europe, total.....	3,997	10,500	11,153	10,258	11,893	Switzerland.....	32	364	311	318	300
Belgium.....	29	411	259	244	225	U. S. S. R.....	73	575	873	345	627
Bulgaria.....		5	12	18	18	(Russia).....	6	93	88	192	82
Czechoslovakia.....	3	97	254	145	113	Other Europe.....	130	260	257	273	236
Denmark.....	1	200	216	285	324	Asia, total.....	329	1,352	2,861	3,220	1,642
Finland.....	8	27	54	119	123	China.....	176	785	2,249	2,287	365
France.....	242	1,192	1,148	953	1,274	Japan.....		59	57	143	230
Germany.....	2	8	301	134	622	Palestine.....	43	283	113	182	177
Austria.....			26	53	74	Syria.....	3	31	166	161	52
Great Britain:						Other Asia.....	107	194	276	447	818
England.....	2,709	3,259	1,793	2,262	2,988	America, total.....	2,500	4,564	5,822	5,239	9,330
Scotland.....	296	437	260	320	443	Canada.....	567	745	861	1,055	1,217
Wales.....	17	37	30	51	103	Central America.....	246	327	398	389	775
Greece.....	3	111	470	349	389	Mexico.....	1,170	1,009	884	840	1,096
Hungary.....		6	32	32	29	Newfoundland.....	38	122	37	110	16
Ireland (Eire).....	38	308	427	285	302	South America.....	346	915	1,216	1,862	2,538
Italy.....	8	354	1,851	1,498	1,494	West Indies.....	123	1,384	2,426	1,024	3,603
Netherlands.....	13	459	408	354	368	Other America.....	10	2			85
Northern Ire-						Africa.....	124	314	261	303	345
land.....	22	65	51	87	97	Australia.....	138	248	231	485	177
Norway.....	17	983	509	577	596	New Zealand.....	23	57	39	101	67
Poland.....		24	55	127	133	Philippine Is-					
Portugal.....	191	401	765	394	230	lands.....	8	204	1,685	615	926
Rumania.....		1	8	10	11	Pacific islands, not					
Spain.....	78	240	236	323	252	specified.....	13	36	25	13	43
Sweden.....	79	526	409	510	425	Unknown or not					
						reported.....	310	808	424	531	163

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases and records.

No. 116.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: YEARS ENDING JUNE 30, 1936 TO 1949

[See also *Historical Statistics*, series B 331-336]

SEX, AGE, OCCUPATION	1936-40, total	1941-45, total	1945	1946	1947	1948	1949
Admissions, total.....	308,222	170,952	38,119	108,721	147,292	170,570	188,317
Males.....	130,282	70,151	13,389	27,275	53,769	67,322	80,340
Females.....	168,040	100,801	24,730	81,446	93,523	103,248	107,977
Males per 1,000 females.....	824	696	541	335	575	652	744
Under 16 years.....	47,238	24,608	5,645	11,002	18,831	24,095	32,728
16 to 44 years ¹	203,627	107,551	25,482	85,797	101,459	112,453	123,340
45 years and over ²	57,357	38,793	6,992	11,832	27,002	34,022	32,249
Illiterates, number ³	5,322	1,403	416	379	1,309	2,766	1,983
Percent.....	1.7	.8	1.1	.3	.9	1.6	1.1
REPORTING OCCUPATIONS							
Professional and semiprofessional workers.....	26,113	17,913	2,852	6,198	10,801	12,619	13,884
Farmers and farm managers.....	4,928	1,691	497	947	3,462	4,884	8,937
Proprietors, managers, and officials, except farm.....	26,956	11,284	1,457	3,616	5,386	6,207	6,014
Clerical, sales, and kindred workers.....	15,849	12,398	3,715	8,378	13,961	15,298	14,797
Craftsmen, foremen, and kindred workers.....	24,425	16,205	2,120	4,167	8,726	11,019	13,693
Domestic and kindred workers.....			2,391	4,609	10,580	12,797	14,271
Protective service workers.....	19,387	5,765	1,495	2,464	4,922	6,380	6,990
Service workers, excluding domestic and protective.....		62	62	119	292	318	294
Farm laborers and foremen.....	7,204	4,072	985	2,034	3,590	4,032	3,643
Laborers, except farm.....	1,978	813	225	189	442	946	933
	9,700	3,522	886	1,473	2,831	4,826	6,192

For footnotes, see p. 101.

NO. 116.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: YEARS ENDING JUNE 30, 1936 TO 1949—Continued

SEX, AGE, OCCUPATION	1936-40, total	1941-45, total	1945	1946	1947	1948	1949
Departures, total	135, 875	42, 696	7, 442	18, 143	22, 501	20, 875	24, 586
Males.....	84, 006	25, 006	3, 745	10, 246	14, 302	11, 505	12, 950
Females.....	51, 869	17, 690	3, 697	7, 897	8, 199	9, 370	11, 636
Males per 1,000 females.....	1, 620	1, 414	1, 013	1, 297	1, 775	1, 228	1, 113
Under 16 years.....	8, 561	4, 628	1, 434	2, 198	1, 563	1, 590	2, 032
16 to 44 years ¹	89, 215	26, 715	3, 932	8, 550	10, 653	10, 426	13, 895
45 years and over ²	44, 099	11, 353	2, 070	7, 395	10, 286	8, 919	8, 659
REPORTING OCCUPATIONS							
Professional and semiprofessional workers.....	7, 180	3, 723	707	1, 891	2, 707	2, 250	2, 150
Farmers and farm managers.....	3, 318	627	54	217	427	410	306
Proprietors, managers, and officials, except farm.....	6, 095	2, 394	551	1, 803	1, 826	1, 735	1, 810
Clerical, sales, and kindred workers.....	4, 973	2, 033	380	971	866	898	1, 280
Craftsmen, foremen, and kindred workers.....	12, 814	3, 089	157	447	824	550	879
Operatives and kindred workers.....	8, 879	1, 104	216	990	1, 448	1, 294	1, 205
Domestic service workers.....		104	125	367	424	450	643
Protective service workers.....		104	104	249	193	152	235
Service workers, excluding domestic and protective.....	3, 680	987	98	302	714	583	405
Farm laborers and foremen.....	4, 246	1, 103	145	1, 237	1, 602	1, 408	976
Laborers, except farm.....	32, 111	7, 377	508	958	2, 729	1, 841	1, 702

¹ 1940-1944, 16 to 45 years.

² 1940-1944, 46 years and over. Includes age unknown.

³ Immigrants 16 years of age or over unable to read or write in any language.

Source: Department of Justice, Immigration and Naturalization Service, Annual Report, releases, and records.

NO. 117.—ALIENS ADMITTED, BY CLASSES, UNDER THE IMMIGRATION ACT OF 1924 AS AMENDED: YEARS ENDING JUNE 30, 1943 TO 1949

CLASSES	1943	1944	1945	1946	1947	1948	1949
Number admitted, all classes	104, 842	142, 192	202, 366	312, 190	513, 597	646, 576	635, 589
Under Section 3	75, 983	107, 253	154, 150	184, 017	332, 354	431, 355	399, 775
Government officials, their families, attendants, servants and employees.....	16, 328	23, 630	18, 054	17, 031	16, 517	10, 822	13, 722
Temporary visitors for business.....	19, 778	39, 000	170, 747	174, 913	170, 634	178, 876	73, 338
Temporary visitors for pleasure.....	7, 924	8, 699	30, 982	50, 913	134, 024	200, 107	225, 745
In continuous transit through United States.....	31, 906	34, 856	28, 174	31, 124	96, 825	124, 780	81, 015
To carry on trade under treaty.....	49	78	193	378	651	711	632
Members of international organizations.....				668	3, 803	4, 059	4, 723
Under Section 4	19, 814	25, 545	36, 593	99, 078	110, 542	122, 695	122, 768
Husbands of United States citizens.....	145	126	110	289	570	647	3, 239
Wives of United States citizens.....	630	1, 059	2, 735	47, 679	31, 698	30, 086	27, 967
Unmarried children of United States citizens.....	100	117	224	1, 310	6, 462	6, 097	4, 648
Returning residents.....	4, 105	4, 756	6, 896	13, 306	22, 918	32, 464	36, 984
Natives of nonquota countries.....	13, 491	17, 695	22, 770	20, 396	35, 309	37, 506	35, 969
Their wives and children.....	31	19	58	106	381	462	425
Ministers and their wives and children.....	115	135	210	432	1, 336	1, 502	1, 233
Professors and their wives and children.....	39	17	20	102	534	997	869
Students.....	1, 021	1, 643	2, 866	5, 855	11, 003	11, 914	10, 481
Women who had been United States citizens.....	54	87	32	63	91	136	110
Miscellaneous classes.....	83	41	663	551	381	794	843
Under Section 5 (quota immigrants)	9, 045	9, 894	11, 623	20, 095	70, 701	92, 526	113, 046

¹ Includes agricultural laborers from the West Indies.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 118.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY RACE OR NATIONALITY: YEARS ENDING JUNE 30, 1945 TO 1949

RACE OR PEOPLE	1945		1946		1947		1948		1949	
	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing
Total	38,119	7,442	108,721	18,143	147,292	22,501	170,570	20,875	188,317	24,586
Armenian.....	120	-----	282	6	271	5	390	33	387	172
Bohemian and Moravian (Czech)...	153	6	783	98	2,028	121	3,138	64	3,507	105
Bulgarian, Serbian, Montenegrin...	52	6	135	7	204	41	347	51	165	33
Chinese.....	109	257	233	770	1,136	2,168	3,574	2,238	2,490	547
Croatian and Slovenian.....	109	13	271	7	617	19	573	93	784	63
Cuban.....	1,932	6	1,627	30	2,482	193	2,827	280	1,956	1,188
Dalmatian, Bosnian, Herzegovinian.....	34	6	37	20	52	16	29	34	35	0
Dutch and Flemish.....	410	151	2,005	805	4,748	594	5,515	501	5,041	616
East Indian.....	-----	22	16	48	51	52	42	184	55	317
English.....	7,116	2,520	41,486	3,492	28,490	2,464	26,200	3,118	20,620	3,907
Filipino.....	13	8	208	226	622	1,608	1,055	545	1,000	903
Finnish.....	78	12	240	18	792	59	747	93	728	110
French.....	2,120	418	8,987	1,332	10,783	1,175	9,702	1,061	7,858	1,209
German.....	1,386	35	4,968	376	17,180	501	25,038	429	24,030	1,082
Greek.....	1,352	17	855	94	2,882	410	3,060	354	2,537	444
Irish.....	2,119	173	6,207	482	7,244	554	13,511	513	15,181	573
Italian.....	409	8	4,300	333	15,059	1,790	16,677	1,485	12,267	1,622
Japanese.....	-----	-----	2	12	10	17	316	101	492	225
Korean.....	-----	1	1	37	6	33	36	9	39	18
Latin American.....	4,359	279	3,271	809	4,772	928	4,169	1,275	4,122	2,651
Lithuanian.....	79	4	274	8	640	3	826	10	7,594	11
Magyar.....	106	5	329	15	956	36	1,205	46	2,002	67
Negro.....	1,708	27	1,576	68	1,896	1,250	2,231	120	1,954	1,324
Polish.....	1,073	22	5,385	86	9,175	133	9,000	206	26,787	298
Portuguese.....	668	180	782	483	958	775	1,230	437	1,509	335
Rumanian.....	116	5	440	11	571	12	758	22	1,057	40
Russian.....	448	121	1,594	656	2,943	918	3,184	368	5,023	604
Ruthenian (Rusniak).....	51	-----	54	2	108	2	57	1	26	6
Scandinavian (Norwegians, Danes, and Swedes).....	617	168	1,710	1,640	5,519	1,164	6,888	1,314	7,098	1,475
Scotch.....	1,935	420	5,635	709	7,166	405	9,040	477	7,977	664
Slovak.....	130	3	191	48	816	198	938	149	800	50
Spanish.....	422	98	929	398	989	376	998	403	1,501	636
Syrian.....	168	3	282	13	339	49	814	70	482	112
Turkish.....	51	70	100	112	132	88	126	118	146	148
Welsh.....	145	38	1,379	59	1,016	45	939	68	738	97
West Indian (other than Cuban)...	540	16	760	38	1,078	77	1,448	206	1,679	327
All other.....	8,975	2,315	11,828	4,885	12,581	4,222	14,444	4,399	18,622	2,638

Source: Department of Justice, Immigration and Naturalization Service; Annual Report.

No. 119.—DISPLACED PERSONS AND WAR BRIDES ADMITTED: 1946 TO 1949

[Figures included in total immigrants in other tables in this section]

YEAR ENDING JUNE 30	DISPLACED PERSONS ¹				WAR BRIDES ²			
	Total	Quota	Non-quota	Non-immigrant	Total	Husbands	Wives	Alien children
Total	81,427	77,790	2,582	1,055	117,999	327	113,135	4,537
1946.....	2,551	2,534	17	-----	45,557	61	44,775	721
1947.....	17,414	16,076	942	396	27,212	101	25,736	1,375
1948.....	21,414	19,446	1,809	659	23,016	94	21,954	968
1949.....	40,048	39,784	314	-----	22,214	71	20,670	1,473

¹ Legislation authorizing admission was approved June 25, 1948. Admissions prior thereto were under President's Directive of Dec. 23, 1945.

² Act of Dec. 28, 1945, facilitated entry of alien wives, husbands, and children of citizen members of armed forces.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report.

No. 120.—ALIENS AND CITIZENS—TOTAL ARRIVALS AND DEPARTURES AND
ARRIVALS AT PRINCIPAL PORTS: YEARS ENDING JUNE 30, 1926 TO 1949

[Excludes travelers between continental U. S. and outlying possessions, persons habitually crossing and recrossing international land boundaries, and agricultural and railway track workers admitted from Mexico. Figures for alien arrivals cover admissions only, excluding aliens among arrivals found inadmissible and debarr'd from entering]

PORT AND CLASS	1926-30, average	1931-35, average	1936-40, average	1941-45, average	1946	1947	1948	1949
Arrivals, total	913,545	517,967	575,620	279,310	586,733	951,287	1,189,508	1,255,960
United States citizens.....	421,480	327,986	345,100	136,826	274,543	437,690	542,932	620,371
Immigrants.....	203,659	44,042	61,644	34,160	108,721	147,292	170,570	188,817
Nonimmigrants.....	198,397	145,939	168,875	108,294	203,469	366,305	476,006	447,272
Departures, total	669,250	577,771	533,146	182,129	434,931	775,267	927,206	982,450
United States citizens.....	413,142	340,052	331,535	102,225	230,578	451,845	478,988	552,361
Emigrants.....	69,536	64,773	27,175	8,539	18,143	22,501	20,875	24,586
Nonemigrants.....	186,573	172,947	174,436	71,365	186,210	300,921	427,343	405,503
Excess of arrivals over departures.....	244,295	-59,804	42,474	97,181	151,802	176,020	262,302	273,510
Citizens permanently departing:								
Naturalized.....	3,149	1,067	1,103	538	3,030	3,587	2,387	1,042
Native born.....	20,168	19,673	9,850	5,820	12,400	18,302	21,503	5,200
ARRIVALS AT PRINCIPAL PORTS								
New York	583,544	367,031	375,260	76,485	182,814	399,468	545,710	584,388
United States citizens.....	294,282	240,068	228,369	39,340	73,074	109,940	248,228	302,441
Immigrants.....	155,781	27,717	42,073	7,719	52,050	83,884	104,065	113,050
Nonimmigrants.....	133,480	99,246	104,818	29,426	57,690	145,644	192,817	168,897
Boston	24,840	12,351	11,709	3,097	4,948	8,575	29,555	43,094
United States citizens.....	13,229	7,341	6,942	1,675	3,037	5,128	23,833	24,153
Immigrants.....	7,254	1,040	885	310	475	840	1,772	14,818
Nonimmigrants.....	4,357	3,970	3,882	1,113	1,436	2,998	4,050	4,623
Philadelphia	823	932	1,318	1,350	6,545	4,771	3,825	2,071
United States citizens.....	501	734	954	601	3,339	2,286	1,089	655
Immigrants.....	82	27	25	381	1,180	658	497	263
Nonimmigrants.....	240	170	339	368	2,026	1,827	2,269	1,153
Baltimore	235	1,425	1,311	10,792	29,382	20,855	20,945	11,142
United States citizens.....	139	1,195	1,058	8,827	23,603	13,455	10,898	7,840
Immigrants.....	51	56	30	192	697	1,110	1,227	550
Nonimmigrants.....	44	175	224	1,773	5,182	6,290	8,820	2,743
Miami	19,588	20,796	72,183	82,168	166,253	238,212	231,140	233,927
United States citizens.....	17,380	17,144	55,362	50,282	104,416	167,822	140,688	140,854
Immigrants.....	135	04	1,445	3,229	7,335	7,186	6,476	5,711
Nonimmigrants.....	2,073	3,568	15,376	28,656	54,502	73,204	83,976	87,352
New Orleans	13,329	8,520	8,645	10,466	18,719	28,395	36,600	40,074
United States citizens.....	9,583	6,758	6,997	6,279	12,252	18,511	25,706	27,084
Immigrants.....	855	314	231	469	1,333	1,430	1,366	3,805
Nonimmigrants.....	2,892	1,448	1,417	3,718	6,134	8,443	9,528	9,185
San Francisco	17,144	12,821	14,433	11,619	22,842	37,356	42,419	36,064
United States citizens.....	7,235	7,322	8,311	7,472	12,556	17,515	21,011	23,199
Immigrants.....	2,580	937	712	817	6,380	6,343	9,714	4,167
Nonimmigrants.....	7,329	4,563	5,410	3,330	3,906	13,498	11,694	8,698
Seattle	5,623	3,810	3,711	1,185	6,425	3,369	7,207	11,069
United States citizens.....	2,463	2,112	2,211	462	5,423	2,803	6,415	9,878
Immigrants.....	855	198	92	245	198	357	288	562
Nonimmigrants.....	2,305	1,501	1,407	487	804	419	504	630

¹ Excess of departures.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

NO. 121.—PASSENGERS ARRIVING AND DEPARTING, BY COUNTRIES, FLAG OF CARRIER, MODE OF TRAVEL: YEARS ENDING JUNE 30, 1942 TO 1949

COUNTRY, FLAG, ETC.	1942	1943	1944	1945	1946	1947	1948	1949
Passengers arriving, total	180,631	169,870	205,775	310,113	435,007	829,540	1,023,742	1,104,473
Europe.....	22,173	27,906	41,237	73,460	159,418	325,001	440,852	479,788
Asia.....	6,665	8,724	6,443	9,675	17,534	32,775	51,185	49,103
Africa.....	4,676	5,746	15,531	27,884	14,846	8,081	8,424	6,798
Australia and Pacific.....	9,346	7,809	8,748	20,323	23,058	23,234	20,048	16,366
Canada and Newfoundland.....	10,231	9,363	12,694	28,972	33,686	50,926	77,501	96,850
Greenland.....	271	760	882	1,635	327	86	123	105
Mexico.....	1,831	393	1,798	3,295	6,931	2,659	4,422	3,780
West Indies.....	84,799	74,967	80,250	121,046	106,152	322,547	313,117	337,015
Central America.....	23,695	16,558	17,064	18,972	23,094	36,183	45,501	47,429
South America.....	16,944	22,644	11,523	4,842	9,361	28,048	62,569	67,259
Flag: U. S.	145,030	132,909	138,631	252,263	377,236	585,909	648,444	697,039
Foreign.....	35,601	36,961	67,144	57,850	107,771	243,631	375,298	407,434
By sea.....	118,151	75,726	84,350	107,143	200,041	356,426	491,427	502,593
By air.....	62,480	94,144	121,425	202,970	284,966	473,114	532,315	601,880
Aliens.....	68,576	70,637	104,667	141,387	221,685	401,531	490,211	497,481
Citizens.....	112,055	99,233	101,108	168,726	263,322	428,009	533,531	606,992
Passengers departing, total	149,829	87,233	118,109	186,301	389,584	695,441	786,319	863,951
Europe.....	6,360	11,488	20,270	45,761	95,851	228,454	292,497	363,678
Asia.....	4,336	530	1,028	2,267	9,020	49,290	54,919	39,512
Africa.....	3,020	3,003	4,133	15,315	11,654	7,342	7,473	6,442
Australia and Pacific.....	2,494	524	886	3,049	11,266	25,117	24,716	17,185
Canada and Newfoundland.....	9,156	4,884	10,204	15,835	23,095	12,065	5,383	7,145
Greenland.....	245	45	11	896	201	84	194	138
Mexico.....	2,513	811	1,874	10,983	17,372	7,749	4,082	3,717
West Indies.....	87,526	33,540	51,613	61,268	170,446	280,919	283,401	315,833
Central America.....	17,985	11,395	12,528	13,953	22,905	38,944	41,102	41,689
South America.....	16,194	21,013	16,972	16,874	27,774	45,477	67,552	68,612
Flag: U. S.	122,631	67,271	83,729	137,036	295,617	507,528	603,036	527,692
Foreign.....	27,198	19,962	34,380	49,265	93,967	187,913	283,283	336,259
By sea.....	91,135	14,877	26,752	47,377	137,045	295,263	375,215	408,081
By air.....	58,694	72,356	91,357	138,924	252,539	400,178	411,104	455,870
Aliens.....	41,325	28,150	57,511	85,811	163,276	249,121	312,271	315,599
Citizens.....	108,504	59,083	60,598	100,490	226,308	446,320	474,048	548,352

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

NO. 122.—ESTIMATED RESIDENT ALIENS IN CONTINENTAL UNITED STATES, FOR
SELECTED DATES: 1941 TO 1945

DATE	Number of aliens ¹	CHANGE IN PRECEDING PERIOD				
		Net decrease	Decrease through naturalization	Decrease through mortality	Decrease through emigration	Increase through immigration ²
Jan. 1, 1941.....	4,889,770					
July 1, 1941.....	4,693,023	196,147	156,794	50,341	7,464	25,667
July 1, 1942.....	4,349,269	344,354	269,410	84,864	7,212	28,503
July 1, 1943.....	3,949,399	399,870	317,675	83,199	5,083	23,447
July 1, 1944.....	3,410,175	539,224	440,174	80,041	5,052	28,439
July 1, 1945.....	3,050,803	359,372	237,221	75,800	7,417	37,885

¹ Estimates do not take into account the considerable temporary movement of aliens into and out of the United States.

² Deportations, voluntary departures, expatriations, denaturalizations, etc.

Source: Department of Justice, Immigration and Naturalization Service; records.

No. 123.—NATURALIZATION: 1907 TO 1949

[See also *Historical Statistics*, series B 337-339]

PERIOD OR YEAR ENDING JUNE 30—	Declara- tions filed ¹	PETITIONS FILED ²			ALIENS NATURALIZED ³		
		Total	Civilian	Military	Total	Civilian	Military
1907-1910, total.....	526,322	164,036	164,036	-----	111,738	111,738	-----
1911-1915, total.....	1,004,639	496,655	496,655	-----	406,547	406,547	-----
1916-1920, total.....	1,682,370	884,729	640,429	244,300	722,425	478,125	244,300
1921-1925, total.....	1,575,809	862,715	818,332	44,383	799,790	755,407	44,383
1926-1930, total.....	1,133,205	1,021,562	1,008,741	12,821	973,395	961,572	11,823
1931-1935, total.....	637,266	637,068	620,708	7,370	626,072	619,049	7,023
1936-1940, total.....	834,213	999,445	982,613	16,832	892,392	879,524	12,868
1936.....	148,118	167,127	165,559	1,568	141,265	140,784	481
1937.....	170,195	165,464	157,670	7,794	164,976	162,923	2,053
1938.....	150,673	175,413	169,131	6,282	162,078	158,142	3,936
1939.....	155,661	213,413	213,413	-----	188,813	185,175	3,638
1940.....	203,536	278,028	276,840	1,188	235,260	232,500	2,760
1941.....	224,123	277,807	277,807	-----	277,204	275,747	1,457
1942.....	221,796	343,487	341,979	1,508	270,364	268,762	1,602
1943.....	115,664	377,125	338,585	38,540	318,933	281,459	37,474
1944.....	42,808	325,717	275,486	50,231	441,079	392,766	49,313
1945.....	31,195	195,917	172,905	23,012	231,402	208,707	22,695
1946.....	28,787	123,864	110,071	13,793	150,062	134,849	15,213
1947.....	37,771	88,802	70,767	18,035	93,904	77,442	16,462
1948.....	90,187	68,265	(⁴)	(⁴)	70,150	69,080	1,070
1949.....	94,806	71,044	(⁴)	(⁴)	66,594	64,188	2,406

¹ Declaration of intention to become citizen.² Petition for naturalization.³ Certificates of naturalization issued.⁴ From Sept. 27, 1906, to June 30, 1907.⁵ Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, and 5,370 in 1947 in various theaters of war or areas occupied by American forces. No provision for naturalization in these areas subsequently.⁶ Not available.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 124.—ALIENS NATURALIZED, BY AGE AND SEX; YEARS ENDING JUNE 30, 1942 TO 1949

[See also *Historical Statistics*, series B 339-341]

AGE AND SEX	1942	1943 ¹	1944 ¹	1945 ¹	1946 ¹	1947	1948	1949
Both sexes.....	270,364	317,508	435,483	225,736	148,008	93,904	70,150	66,594
Under 21 years.....	34	2,476	5,609	1,069	1,244	544	476	987
21 to 25 years.....	6,222	15,829	19,441	8,246	7,269	5,495	2,070	6,297
26 to 35 years.....	53,686	59,109	66,872	20,442	18,641	19,848	7,914	10,060
36 to 45 years.....	90,547	99,880	125,056	54,375	35,630	25,296	18,980	16,271
46 to 55 years.....	74,580	84,902	123,195	64,987	40,925	24,608	20,651	17,020
56 to 65 years.....	34,962	45,067	71,446	50,273	31,784	16,948	13,655	10,914
Over 65 years.....	10,333	13,185	22,264	19,744	12,515	7,106	5,504	4,145
Male.....	112,040	156,245	196,227	111,059	74,250	52,998	33,147	27,865
Under 21 years.....	19	2,359	5,378	1,579	1,115	406	257	493
21 to 25 years.....	3,404	12,004	11,915	4,115	3,297	3,032	711	1,239
26 to 35 years.....	21,778	31,498	31,030	11,859	8,835	8,214	2,663	3,030
36 to 45 years.....	33,860	43,003	50,376	24,540	17,053	14,610	9,297	7,511
46 to 55 years.....	30,063	36,400	49,767	30,558	19,576	13,627	10,214	7,750
56 to 65 years.....	17,383	23,709	30,289	27,613	17,461	9,246	7,079	5,157
Over 65 years.....	5,533	7,272	11,472	10,786	6,913	3,863	2,920	2,136
Female.....	158,324	161,263	239,256	114,677	73,758	40,906	37,003	38,729
Under 21 years.....	15	117	231	90	129	138	210	554
21 to 25 years.....	2,818	3,825	7,520	4,131	3,972	2,463	2,250	5,058
26 to 35 years.....	31,908	27,671	35,842	14,583	9,806	5,634	5,251	7,330
36 to 45 years.....	56,687	53,877	70,280	29,826	18,577	10,686	9,083	8,760
46 to 55 years.....	44,517	48,502	73,428	34,429	21,349	11,041	10,437	9,261
56 to 65 years.....	17,579	21,358	35,157	22,000	14,323	7,702	6,576	5,757
Over 65 years.....	4,800	5,913	10,792	8,958	5,602	3,242	2,578	2,009

¹ Excludes 1,425 members of the armed forces naturalized overseas in 1943; 6,496 in 1944; 5,666 in 1945, and 2,054 in 1946.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

**No. 125.—ALIENS NATURALIZED, BY STATES AND TERRITORIES OF RESIDENCE:
YEARS ENDING JUNE 30, 1947, 1948, AND 1949**

[Sec. 702 of Nationality Act of 1940, as amended, established administrative procedure whereby members of the armed forces were naturalized in countries outside jurisdiction of United States courts. 1947 figures include 5,370 such naturalizations. No provision for this procedure thereafter]

STATE OF RESIDENCE	1947	1948	1949	STATE OF RESIDENCE	1947	1948	1949
Total	93,904	70,150	66,594	New Hampshire.....	620	322	371
Alabama.....	101	102	109	New Jersey.....	4,919	4,114	3,448
Arizona.....	375	305	329	New Mexico.....	142	08	117
Arkansas.....	30	30	60	New York.....	29,008	25,238	21,174
California.....	10,120	9,104	9,370	North Carolina.....	88	103	126
Colorado.....	365	243	324	North Dakota.....	218	148	141
Connecticut.....	2,952	1,987	1,861	Ohio.....	2,625	1,845	2,285
Delaware.....	120	77	85	Oklahoma.....	103	110	120
District of Columbia.....	686	350	430	Oregon.....	730	482	301
Florida.....	880	823	1,069	Pennsylvania.....	4,428	2,698	2,685
Georgia.....	139	62	157	Rhode Island.....	1,016	508	650
Idaho.....	128	125	76	South Carolina.....	55	55	69
Illinois.....	5,230	3,250	3,207	South Dakota.....	155	65	46
Indiana.....	667	505	418	Tennessee.....	114	58	92
Iowa.....	342	245	224	Texas.....	1,532	784	1,122
Kansas.....	164	150	159	Utah.....	147	124	105
Kentucky.....	100	68	55	Vermont.....	355	283	277
Louisiana.....	350	342	273	Virginia.....	261	208	332
Maine.....	784	517	557	Washington.....	1,696	1,445	1,345
Maryland.....	588	539	509	West Virginia.....	230	168	166
Massachusetts.....	6,806	4,618	5,021	Wisconsin.....	1,031	741	726
Michigan.....	5,128	3,665	3,301	Wyoming.....	60	51	40
Minnesota.....	709	590	600	Territories, etc.:			
Mississippi.....	51	47	60	Alaska.....	121	106	87
Missouri.....	683	413	483	Hawaii.....	593	1,442	1,362
Montana.....	184	172	193	Puerto Rico.....	83	95	73
Nebraska.....	205	148	135	Virgin Islands.....	48	19	37
Nevada.....	66	116	71	All other.....	5,565	77	5

¹ Includes 5,092 residents of the Philippine Islands.

**No. 126.—ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE:
YEARS ENDING JUNE 30, 1946 TO 1949**

NATIONALITY	1946	1947	1948	1949	NATIONALITY	1946	1947	1948	1949
All countries	150,062	93,904	70,150	66,594	Norway.....	1,819	1,099	919	912
Albania.....	249	143	95	86	Poland.....	12,907	6,495	5,136	4,371
Belgium.....	698	406	400	612	Portugal.....	2,237	1,286	1,011	971
British Empire.....	31,321	20,328	12,361	13,284	Rumania.....	1,820	929	832	632
Bulgaria.....	247	137	92	65	Spain.....	1,324	753	749	676
Czechoslovakia.....	4,165	2,230	1,459	1,284	Sweden.....	2,482	1,406	1,199	1,044
Denmark.....	894	577	446	539	Switzerland.....	841	685	493	464
Estonia.....	105	107	63	104	U. S. S. R. (Russia).....	7,404	3,562	3,143	2,752
Finland.....	1,220	753	574	489	Yugoslavia.....	2,524	1,258	858	809
France.....	2,136	1,442	1,000	1,658	Persia (Iran).....	74	60	49	55
Germany.....	117,464	10,703	7,486	5,777	Syria.....	(¹)	(¹)	400	241
Austria.....	1,637	1,930	1,265	1,194	Turkey.....	1,039	522	481	436
Greece.....	3,313	1,847	1,683	1,638	Philippine Islands.....	2,644	10,764	5,768	3,478
Hungary.....	3,385	1,595	1,271	1,036	West Indies.....	870	652	642	614
Italy.....	23,069	11,442	9,462	8,301	Mexico.....	5,135	3,836	1,895	2,227
Latvia.....	387	210	194	165	Central America.....	480	324	273	375
Lithuania.....	2,250	1,061	771	601	South America.....	644	364	373	391
Netherlands.....	1,538	1,043	811	836	Other countries ²	6,966	4,383	6,486	8,477

¹ Included with France.

² Includes 5,982 persons in 1946, 2,828 in 1947, 302 in 1948, and 297 in 1949 who were stateless.

Source of tables 125 and 126: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

4. Education

Data on school attendance and on highest grade of school completed were obtained for each person in the United States as part of the 1940 Census of Population (see tables 127, 128, 130-135). Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 on educational attainment) of the population, based on sample data obtained in the Current Population Survey (see tables 128-131, 134 and 136). The Biennial Survey of Education, conducted by the U. S. Office of Education, covers enrollment and attendance, teaching staff, finances, and other information on public education facilities at all levels, with less complete information for private schools (see tables 137-157). Public library statistics are also collected and published by this office (see table 158). Other statistical studies of the U. S. Office of Education, publications of the National Education Association, Annual or Biennial Reports of the State Departments of Education, and educational journals are the other chief regular sources of statistical materials in the field of education. Many special studies are made by research divisions of city school systems, by schools of education in colleges and universities, and by educational foundations.

Educational statistics for individuals.—The school attendance statistics compiled from the 1940 Population Census are based on the replies to the enumerator's inquiry as to whether the person had attended, or had been enrolled in, any regular school or college between March 1 and April 1, 1940. Night schools, extension schools, or vocational schools are not included unless they are a part of the regular school system; and no correspondence schools are included.

The same census, for the first time, included a question on the formal educational attainment of each person, that is, the last full grade that the person had completed in the regular school system—public, private, or parochial school, college, or university. This question replaced the inquiry on illiteracy included in previous censuses.

The *median* year of school completed may be defined as the year which divides the population group into equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the last year of college by 16, although there are some areas with only 7 years of elementary school.

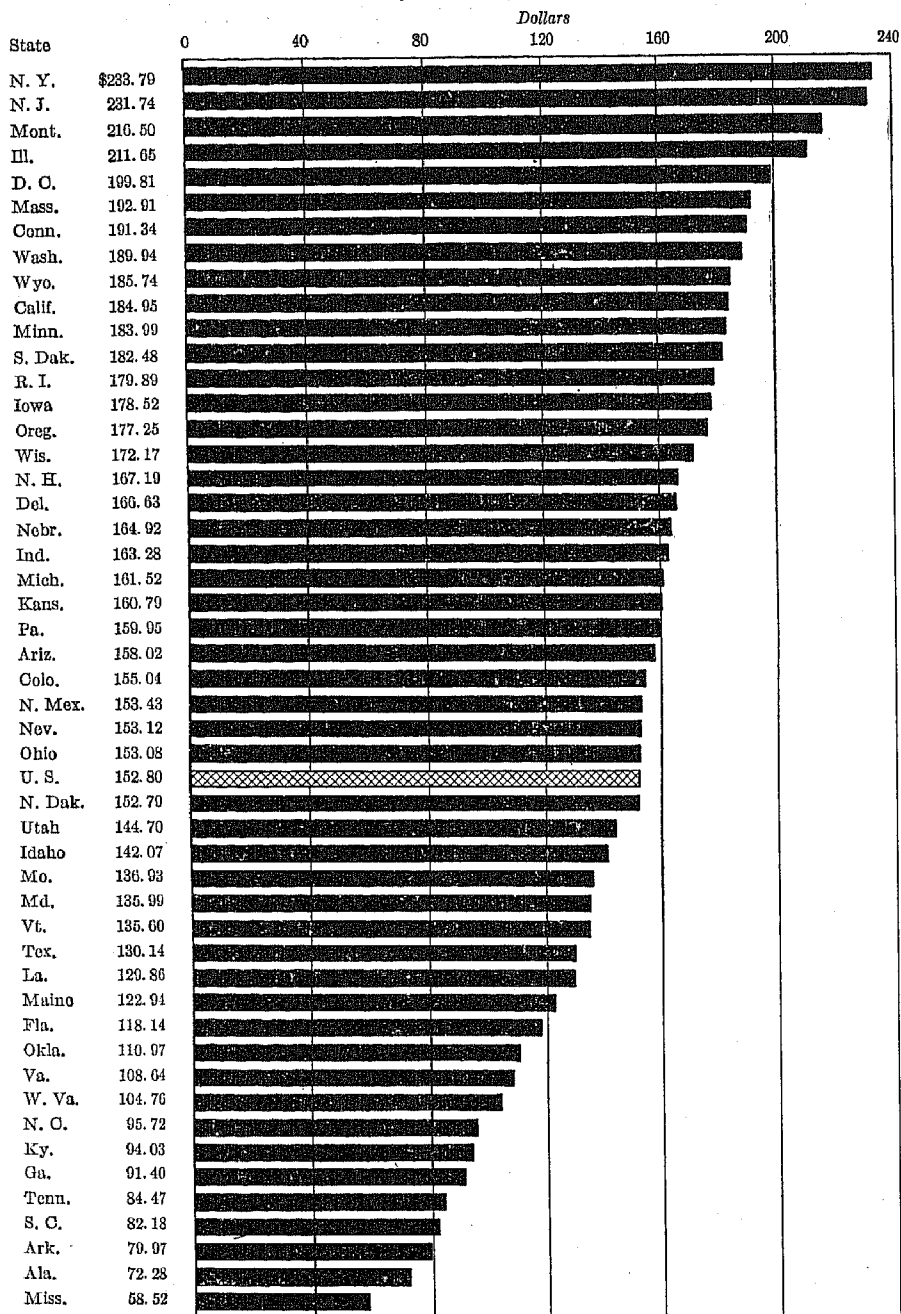
Statistics for schools.—Working through national committees since 1910, the U. S. Office of Education, in cooperation with the State departments of education, has brought about a considerable degree of uniformity in recording and reporting educational statistics. Since about 1930, a similar movement has been in progress with institutions of higher education, the U. S. Office of Education serving as a clearing house for uniform procedures in records and reports.

The statistics presented in the *Abstract* from the Biennial Survey of Education include current national totals and summaries for a period of years. The national totals are reasonably complete for the types of education covered but data are not included for private schools of art, music, drama, etc., for private trade and vocational schools, or private correspondence schools. The introduction of the junior high school, which includes the 7th and 8th grades from the traditional elementary school and the 9th grade from the regular high school, has made it impossible to compare elementary school or high school data over a period of years except on the basis of grade enrollment, 8 grades as elementary and 4 grades as secondary. Similarly the change in status of a large number of normal schools and teachers' colleges to State colleges and universities makes comparison of normal schools and teachers' colleges over a period of years nonrepresentative of the complete teacher training field. Detailed statistics on the major fields of education are published in the reports of the Biennial Survey of Education. Information on vocational education is compiled by the U. S. Office of Education (see tables 159-161).

Data in this section relate to continental United States except as noted.

FIGURE G.—AVERAGE CURRENT EXPENSE PER PUPIL IN AVERAGE DAILY ATTENDANCE, FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 1947

[See table 141]



Source: Department of Commerce, Bureau of the Census. Data are from Federal Security Agency, Office of Education.

NO. 127.—PERSONS ATTENDING SCHOOL BY SINGLE YEARS OF AGE FROM 5 TO 20,
BY SEX: 1910 TO 1940

[Statistics for 1940 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 3 prior censuses, school attendance question not restricted as to type of school or college. In 1940, question referred to period between Mar. 1, and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920 and 1910, to period between preceding Sept. 1 and census date (Jan. 1)]

AGE AND SEX	1910		1920		1930		1940	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
5 to 20 years old.....	17,646,877	59.2	21,373,976	64.3	26,849,639	69.9	26,293,224	70.8
5 years old.....	346,673	17.0	441,411	18.8	500,734	20.0	385,160	18.0
6 years old.....	1,059,353	52.1	1,480,714	63.8	1,667,486	66.3	1,420,051	60.1
7 years old.....	1,464,720	75.0	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4
8 years old.....	1,586,572	82.7	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8
9 years old.....	1,667,665	88.2	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6
10 years old.....	1,681,342	90.0	2,077,965	93.0	2,427,254	97.1	2,209,240	95.7
11 years old.....	1,555,301	91.2	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9
12 years old.....	1,716,310	89.8	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5
13 years old.....	1,574,253	88.8	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8
14 years old.....	1,501,456	81.2	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5
15 years old.....	1,175,009	68.3	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6
16 years old.....	943,511	50.6	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2
17 years old.....	629,866	35.3	642,360	34.6	1,100,018	47.9	1,464,027	60.9
18 years old.....	434,864	22.6	413,619	21.7	723,524	30.7	940,105	36.4
19 years old.....	254,421	14.4	252,680	13.8	441,814	19.8	509,380	20.9
20 years old.....	155,551	8.4	148,362	8.3	291,446	13.1	294,962	12.5
MALE								
5 to 20 years old.....	8,833,533	59.1	10,663,547	64.1	13,521,768	70.2	13,313,771	71.2
5 years old.....	171,687	16.7	217,440	18.3	247,739	19.5	190,842	17.5
6 years old.....	529,244	51.7	739,300	62.8	832,088	65.5	710,525	68.2
7 years old.....	737,137	74.7	959,128	83.1	1,111,729	89.0	875,904	92.2
8 years old.....	797,445	82.5	1,011,506	88.3	1,234,410	94.0	1,057,582	94.7
9 years old.....	792,754	86.1	982,227	90.3	1,217,161	95.4	1,062,888	95.5
10 years old.....	848,141	89.6	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6
11 years old.....	779,675	90.9	980,744	93.8	1,136,412	97.4	1,071,248	95.8
12 years old.....	864,709	89.2	1,052,583	93.0	1,222,203	95.9	1,176,275	95.3
13 years old.....	785,111	88.3	941,325	92.4	1,126,382	96.4	1,142,178	94.6
14 years old.....	755,379	80.7	890,571	86.2	1,120,653	92.9	1,122,703	92.2
15 years old.....	582,531	67.5	665,948	71.9	979,070	84.8	1,067,177	87.3
16 years old.....	456,081	49.3	470,433	48.2	777,585	65.8	945,009	75.7
17 years old.....	305,948	34.0	297,100	32.1	544,739	47.1	734,581	60.5
18 years old.....	209,687	22.1	192,481	20.5	350,527	31.1	488,650	38.1
19 years old.....	181,514	14.8	127,011	14.0	229,890	20.8	281,123	28.2
20 years old.....	83,600	9.3	78,355	9.3	155,714	14.6	166,051	14.4
FEMALE								
5 to 20 years old.....	8,813,344	59.4	10,710,429	64.5	13,327,871	69.7	12,979,453	70.4
5 years old.....	174,986	17.4	223,965	19.3	252,995	20.5	194,318	18.4
6 years old.....	530,109	52.4	741,414	63.9	835,368	67.1	700,526	70.1
7 years old.....	727,593	75.2	946,276	83.5	1,095,602	89.7	959,015	92.7
8 years old.....	789,127	82.5	999,388	88.6	1,216,638	94.3	1,032,146	95.0
9 years old.....	774,911	86.3	992,087	90.5	1,184,195	95.7	1,030,791	95.7
10 years old.....	833,201	90.4	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8
11 years old.....	775,626	91.5	980,511	94.1	1,124,323	97.6	1,054,416	96.0
12 years old.....	851,511	90.3	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7
13 years old.....	786,142	89.3	936,104	92.7	1,115,671	96.7	1,123,317	95.1
14 years old.....	746,077	81.8	876,213	86.5	1,092,172	92.0	1,101,967	92.8
15 years old.....	592,678	69.0	601,397	73.9	964,483	84.5	1,055,818	88.0
16 years old.....	487,430	51.9	531,268	53.3	792,254	66.8	952,170	76.8
17 years old.....	323,918	36.6	345,260	37.2	555,279	48.8	720,446	61.3
18 years old.....	225,177	23.0	221,138	22.8	363,997	30.3	451,455	34.7
19 years old.....	122,907	14.1	125,669	13.6	211,915	18.8	228,257	18.7
20 years old.....	71,951	7.5	69,997	7.5	135,732	11.7	128,881	10.6

NO. 128.—SCHOOL ATTENDANCE OF PERSONS 5 TO 24 YEARS OLD, BY AGE, COLOR, AND SEX: 1940, 1947, and 1948

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1947 and 1948 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 183]

YEAR, COLOR, AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Attending school		Popu- lation	Attending school		Popu- lation	Attending school	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
APRIL 1940									
Total, 5 to 24.....	46,351,915	26,759,099	57.7	23,243,697	13,614,585	58.6	23,108,218	13,144,514	56.9
5 years.....	2,142,407	1,385,160	18.0	1,087,811	1,100,842	17.5	1,054,596	1,194,318	18.4
6 years.....	2,054,385	1,420,051	69.1	1,041,757	1,710,525	68.2	1,012,628	1,700,826	70.1
7 to 9 years.....	6,487,830	6,119,026	94.3	3,289,255	3,096,174	94.1	3,198,575	3,022,852	94.5
10 to 13 years.....	6,340,205	8,915,689	95.5	4,734,213	4,510,906	95.3	4,605,992	4,404,763	95.6
14 to 17 years.....	9,720,419	7,708,871	79.3	4,902,896	3,869,470	78.9	4,817,523	3,839,401	79.7
18 and 19 years.....	5,018,834	1,449,485	28.9	2,495,373	769,773	30.8	2,523,461	679,712	26.9
20 to 24 years.....	11,587,835	760,837	6.6	5,692,392	466,895	8.2	5,895,443	293,942	5.0
White, 5 to 24.....									
Total, 5 to 24.....	40,985,842	23,895,882	58.3	20,633,106	12,219,451	59.2	20,352,736	11,676,431	57.4
5 years.....	1,868,995	1,351,469	18.8	951,805	1,174,923	18.4	917,190	1,176,546	19.2
6 years.....	1,778,068	1,252,542	70.4	904,934	1,630,095	69.6	873,124	1,622,447	71.3
7 to 9 years.....	5,681,888	5,394,963	95.0	2,887,798	2,737,763	94.8	2,794,000	2,657,200	95.1
10 to 13 years.....	8,228,249	7,891,397	95.9	4,179,510	4,004,028	95.8	4,048,739	3,887,369	96.0
14 to 17 years.....	8,619,937	6,958,343	80.7	4,362,990	3,513,518	80.5	4,256,938	3,444,825	80.9
18 and 19 years.....	4,468,556	1,333,586	29.8	2,232,418	715,960	32.1	2,236,138	617,628	27.6
20 to 24 years.....	10,340,149	713,582	6.9	5,113,642	443,164	8.7	5,226,507	270,418	5.2
Nonwhite, 5 to 24.....									
Total, 5 to 24.....	5,366,073	2,863,217	53.4	2,610,591	1,395,134	53.4	2,755,482	1,468,083	53.3
5 years.....	273,412	1,331,691	12.3	136,006	116,919	11.7	137,406	117,772	12.9
6 years.....	276,317	1,167,509	60.6	136,823	1,80,430	58.8	139,494	1,87,079	62.4
7 to 9 years.....	805,942	724,063	90.8	401,457	358,411	89.3	404,485	365,652	90.4
10 to 13 years.....	1,111,956	1,024,272	92.1	554,703	506,875	91.4	557,253	517,394	92.8
14 to 17 years.....	1,100,482	760,528	68.2	539,897	355,952	65.9	560,585	394,576	70.4
18 and 19 years.....	550,278	115,899	21.1	262,955	53,813	20.5	287,323	62,086	21.6
20 to 24 years.....	1,247,686	47,255	3.8	578,760	23,731	4.1	668,926	23,524	3.5
APRIL 1947									
Total, 5 to 24.....	45,129,000	26,244,000	58.2	22,324,000	13,601,000	60.9	22,805,000	12,643,000	55.4
5 years.....	2,628,000	1,336,000	5.2	1,342,000	54,000	4.0	1,286,000	82,000	6.4
6 years.....	2,446,000	1,644,000	67.2	1,247,000	834,000	66.9	1,199,000	810,000	67.6
7 to 9 years.....	6,915,900	6,648,000	96.1	3,521,000	3,372,000	95.8	3,394,000	3,271,000	96.4
10 to 13 years.....	8,562,000	8,354,000	97.6	4,347,000	4,245,000	97.7	4,215,000	4,109,000	97.5
14 to 17 years.....	8,689,000	7,057,000	81.2	4,377,000	3,538,000	80.8	4,312,000	3,519,000	81.6
18 and 19 years.....	4,141,000	1,148,000	27.7	1,837,000	565,000	30.8	2,304,000	583,000	25.3
20 to 24 years.....	11,748,000	1,262,000	10.7	5,653,000	993,000	17.6	6,095,000	269,000	4.4
White, 5 to 24.....									
Total, 5 to 24.....	39,465,000	23,138,000	58.6	19,536,000	12,036,000	61.6	19,929,000	11,102,000	55.7
5 years.....	2,276,000	113,000	5.0	1,164,000	40,000	4.0	1,111,000	67,000	6.0
6 years.....	2,115,000	1,434,000	67.8	1,081,000	730,000	67.5	1,034,000	704,000	68.1
7 to 9 years.....	5,980,000	5,809,000	97.1	3,052,000	2,949,000	96.6	2,928,000	2,860,000	97.7
10 to 13 years.....	7,436,000	7,299,000	98.2	3,784,000	3,717,000	98.2	3,652,000	3,582,000	98.1
14 to 17 years.....	7,619,000	6,286,000	82.5	3,845,000	3,159,000	82.2	3,771,000	3,127,000	82.9
18 and 19 years.....	3,629,000	1,024,000	28.2	1,600,000	500,000	31.6	2,029,000	518,000	25.5
20 to 24 years.....	10,414,000	1,173,000	11.3	5,010,000	920,000	18.5	5,404,000	244,000	4.5
Nonwhite, 5 to 24.....									
Total, 5 to 24.....	5,664,000	3,106,000	54.8	2,788,000	1,565,000	56.1	2,876,000	1,541,000	53.6
5 years.....	353,000	23,000	6.5	178,000	8,000	4.5	175,000	15,000	8.6
6 years.....	331,000	210,000	63.4	166,000	104,000	62.7	165,000	106,000	64.2
7 to 9 years.....	935,000	894,000	95.6	469,000	423,000	90.2	460,000	411,000	88.2
10 to 13 years.....	1,126,000	1,035,000	93.7	563,000	523,000	93.8	563,000	527,000	93.6
14 to 17 years.....	1,073,000	771,000	71.9	532,000	379,000	71.2	541,000	392,000	72.5
18 and 19 years.....	512,000	124,000	24.2	237,000	59,000	24.9	275,000	65,000	23.6
20 to 24 years.....	1,334,000	89,000	6.7	643,000	64,000	10.0	691,000	25,000	3.6
OCTOBER 1948									
Total, 5 to 24.....	45,735,000	27,985,000	61.2	22,705,000	14,634,000	64.5	23,030,000	13,352,000	58.0
5 years.....	3,018,000	653,000	21.6	1,542,000	309,000	20.0	1,476,000	349,000	23.2
6 years.....	2,766,000	2,584,000	93.4	1,413,000	1,319,000	93.3	1,353,000	1,265,000	93.5
7 to 9 years.....	7,193,000	7,074,000	98.3	3,661,000	3,609,000	98.5	3,529,000	3,465,000	98.2
10 to 13 years.....	8,792,000	8,614,000	98.0	4,466,000	4,381,000	98.1	4,327,000	4,233,000	97.8
14 and 15 years.....	4,104,000	3,806,000	92.7	2,070,000	1,909,000	92.0	2,028,000	1,897,000	93.5
16 and 17 years.....	4,238,000	3,018,000	71.2	2,118,000	1,527,000	72.1	2,120,000	1,491,000	70.3
18 and 19 years.....	4,209,000	1,134,000	26.9	1,987,000	682,000	34.3	2,222,000	452,000	20.3
20 to 24 years.....	11,416,000	1,103,000	9.7	5,440,000	898,000	16.5	5,976,000	206,000	3.4

¹ Includes those attending kindergarten, excluded in 1947 and 1948.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, Nos. 12 and 24.

SCHOOL ENROLLMENT

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No. 129.—PERSONS 5 AND 6 YEARS OLD ENROLLED IN KINDERGARTEN, BY AGE AND SEX: OCTOBER 1947 AND 1948

[Based on Current Population Survey; see Sampling Note, p. 183]

AGE AND SEX	OCTOBER 1947			OCTOBER 1948		
	Total population	Enrolled in kindergarten		Total population	Enrolled in kindergarten	
		Number	Percent		Number	Percent
TOTAL						
5 and 6 years old.....	5,288,000	835,000	15.8	5,784,000	1,088,000	18.8
5 years old.....	2,766,000	774,000	28.0	3,018,000	1,008,000	33.4
6 years old.....	2,522,000	61,000	2.4	2,766,000	78,000	2.8
MALE						
5 and 6 years old.....	2,699,000	434,000	16.1	2,955,000	557,000	18.8
5 years old.....	1,413,000	397,000	28.1	1,542,000	520,000	33.7
6 years old.....	1,286,000	37,000	2.9	1,413,000	37,000	2.6
FEMALE						
5 and 6 years old.....	2,589,000	401,000	15.5	2,829,000	529,000	18.7
5 years old.....	1,353,000	377,000	27.9	1,476,000	488,000	33.1
6 years old.....	1,236,000	24,000	1.9	1,353,000	41,000	3.0

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 24, and records.

No. 130.—TYPE OF SCHOOL ATTENDED BY THE ENROLLED POPULATION 5 TO 24 YEARS OLD, BY AGE AND SEX: APRIL 1940 AND OCTOBER 1948

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1948 figures relate to civilian population, based on Current Population Survey. See Sampling Note, p. 183]

YEAR, AGE, AND SEX	Total enrolled	TYPE OF SCHOOL					
		Elementary		High school		College or professional school	
		Number	Percent of total enrolled	Number	Percent of total enrolled	Number	Percent of total enrolled
APRIL 1940							
Total, 5 to 24.....	26,518,890	18,142,242	68.4	6,839,399	25.8	1,537,249	5.8
5 to 13 years.....	16,049,812	16,182,553	97.0	497,250	3.0	—	—
14 to 17 years.....	7,070,146	1,925,461	25.1	5,613,473	71.9	231,212	3.0
18 and 19 years.....	1,442,481	48,836	3.4	730,209	50.6	663,436	46.0
20 to 24 years.....	756,451	15,392	2.0	98,458	13.0	642,001	84.9
Male, 5 to 24.....	13,489,530	9,323,765	69.1	3,352,749	24.9	813,016	6.0
5 to 13 years.....	8,410,000	8,191,012	97.4	218,997	2.6	—	—
14 to 17 years.....	3,849,366	1,096,473	28.5	2,654,287	69.0	98,606	2.6
18 and 19 years.....	765,918	27,428	3.6	418,547	54.6	319,943	41.8
20 to 24 years.....	404,237	8,852	1.9	60,918	13.1	394,497	85.0
Female, 5 to 24.....	13,029,360	8,818,477	67.7	3,486,650	26.8	724,233	5.6
5 to 13 years.....	8,239,803	7,961,541	96.6	278,202	3.4	—	—
14 to 17 years.....	3,820,780	828,988	21.7	2,859,186	74.8	132,606	3.5
18 and 19 years.....	676,563	21,408	3.2	311,662	46.1	343,493	50.8
20 to 24 years.....	292,214	6,540	2.2	37,540	12.8	248,134	84.9
OCTOBER 1948							
Total, 5 to 24.....	27,985,000	19,773,000	70.7	6,310,000	22.5	1,902,000	6.8
5 to 13 years.....	18,924,000	18,588,000	98.2	337,000	1.8	—	—
14 to 17 years.....	6,824,000	1,163,000	16.9	5,520,000	80.9	151,000	2.2
18 and 19 years.....	1,134,000	19,000	1.7	393,000	34.7	723,000	63.8
20 to 24 years.....	1,103,000	14,000	1.3	61,000	5.5	1,029,000	93.3
Male, 5 to 24.....	14,633,000	10,217,000	69.8	3,063,000	20.9	1,354,000	9.3
5 to 13 years.....	9,619,000	9,484,000	98.6	134,000	1.4	—	—
14 to 17 years.....	3,436,000	707,000	20.6	2,662,000	77.5	66,000	1.9
18 and 19 years.....	682,000	15,000	2.2	218,000	32.0	449,000	65.8
20 to 24 years.....	895,000	10,000	1.1	40,000	5.5	838,000	93.3
Female, 5 to 24.....	13,351,000	9,556,000	71.6	3,247,000	24.3	549,000	4.1
5 to 13 years.....	9,806,000	9,104,000	97.8	202,000	2.2	—	—
14 to 17 years.....	3,888,000	445,000	13.1	2,858,000	84.4	85,000	2.5
18 and 19 years.....	452,000	3,000	.7	175,000	38.7	274,000	60.6
20 to 24 years.....	206,000	3,000	1.5	12,000	5.8	190,000	92.2

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 24, and records.

No. 131.—MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 14 TO 24 YEARS OLD, BY SCHOOL ATTENDANCE, AGE, AND SEX: 1940 AND 1947

[1940 statistics cover total population 14 to 24 years old from 1940 census; 1947 figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 183. For definition of median, see p. 107.]

YEAR AND AGE	ATTENDING SCHOOL			NOT ATTENDING SCHOOL		
	Total	Male	Female	Total	Male	Female
APRIL 1940						
14 to 24 years old.....	9.9	9.8	10.0	10.3	9.8	10.7
14 to 17 years old.....	9.3	9.2	9.5	8.0	7.7	8.3
18 and 19 years old.....	11.8	11.5	12.0	10.3	9.7	10.8
20 to 24 years old.....	13.9	14.0	13.7	10.9	10.5	11.3
APRIL 1947						
14 to 24 years old.....	10.0	10.0	10.0	11.3	10.4	12.0
14 to 17 years old.....	9.3	9.1	9.6	8.5	8.0	9.0
18 and 19 years old.....	11.6	11.4	11.8	11.2	10.0	12.0
20 to 24 years old.....	13.0	12.8	14.0	11.9	11.0	12.1

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 15.

No. 132.—MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE: 1940

[Medians for persons 5 and 6 years old attending school, and for those 5 to 7 years old not attending school may be assumed to be less than 1.0 years. For definition of median, see p. 107.]

AGE AND SCHOOL AT- TENDANCE	Total	Male	Female	WHITE		NONWHITE		Urban	Rural-non- farm	Rural- farm
				Male	Female	Male	Female			
ATTENDING SCHOOL										
7 years old.....	1.5	1.5	1.6	1.5	1.6	1.4	1.5	1.6	1.5	1.5
8 years old.....	2.4	2.3	2.4	2.4	2.5	1.9	2.1	2.5	2.3	2.3
9 years old.....	3.3	3.2	3.4	3.3	3.4	2.6	2.8	3.4	3.2	3.1
10 years old.....	4.2	4.1	4.3	4.2	4.4	3.2	3.6	4.3	4.1	4.0
11 years old.....	5.2	5.1	5.3	5.1	5.3	3.9	4.4	5.3	5.1	4.9
12 years old.....	6.1	6.0	6.2	6.1	6.3	4.5	5.1	6.3	6.0	5.7
13 years old.....	7.1	6.9	7.2	7.0	7.3	5.2	5.9	7.3	6.9	6.7
14 years old.....	8.1	7.9	8.2	8.0	8.3	6.1	6.7	8.3	7.9	7.6
15 years old.....	9.1	8.9	9.2	9.0	9.3	6.9	7.6	9.2	8.9	8.6
16 years old.....	10.0	9.9	10.2	10.0	10.3	7.9	8.7	10.2	10.0	9.6
17 years old.....	11.1	10.9	11.2	11.0	11.2	9.2	9.8	11.2	11.0	10.7
18 years old.....	11.7	11.6	11.8	11.6	11.8	10.2	10.6	11.8	11.6	11.4
19 years old.....	12.5	12.3	12.6	12.4	12.7	11.0	11.3	12.7	12.3	11.9
20 years old.....	13.4	13.3	13.4	13.4	13.5	11.6	11.9	13.6	13.3	12.6
21 years old.....	14.4	14.3	14.4	14.4	14.5	12.4	12.6	14.5	14.4	13.5
22 years old.....	14.8	14.9	14.4	15.0	14.5	13.2	12.8	14.9	14.8	13.9
23 years old.....	14.9	15.2	14.0	15.2	14.1	13.3	12.8	15.1	14.9	14.1
24 years old.....	15.0	15.3	13.7	15.4	13.8	13.6	12.6	15.1	15.0	14.1
NOT ATTENDING SCHOOL										
8 years old.....	1.8	1.7	1.9	2.0	2.2	-----	1.0	2.2	1.7	1.6
9 years old.....	2.7	2.6	2.9	2.8	3.1	1.4	1.7	3.2	2.6	2.4
10 years old.....	3.4	3.3	3.7	3.6	4.0	1.9	2.2	4.2	3.3	3.0
11 years old.....	4.3	4.1	4.5	4.4	4.9	2.4	2.8	5.1	4.2	3.8
12 years old.....	4.9	4.6	5.3	5.1	5.7	2.8	3.5	6.1	4.8	4.3
13 years old.....	5.7	5.2	6.2	6.0	6.6	3.3	4.1	7.0	5.4	4.9
14 years old.....	6.7	6.2	7.2	6.9	7.6	3.9	4.9	7.8	6.4	6.1
15 years old.....	7.5	7.0	7.9	7.7	8.2	4.6	5.7	8.3	7.2	7.1
16 years old.....	8.2	7.9	8.4	8.2	8.6	5.2	6.5	8.8	8.0	7.6
17 years old.....	8.7	8.4	8.9	8.7	9.2	5.8	7.1	9.5	8.5	8.1
18 years old.....	9.8	9.2	10.3	9.6	10.7	6.3	7.5	10.8	9.4	8.4
19 years old.....	10.6	10.1	11.1	10.4	11.6	6.7	7.9	11.6	10.2	8.7
20 years old.....	10.7	10.3	11.1	10.7	11.7	6.7	7.7	11.7	10.4	8.7
21 years old.....	10.9	10.4	11.4	10.8	11.9	6.8	7.9	11.9	10.5	8.8
22 years old.....	10.9	10.5	11.4	10.9	11.9	6.6	7.7	12.0	10.6	8.7
23 years old.....	10.9	10.6	11.2	10.9	11.8	6.7	7.7	11.9	10.5	8.7
24 years old.....	10.8	10.5	11.0	10.9	11.7	6.7	7.7	11.7	10.5	8.7

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

No. 133.—MEDIAN YEARS OF SCHOOL COMPLETED FOR PERSONS 25 YEARS OLD AND OVER, BY RACE AND BY URBAN AND RURAL RESIDENCE, BY STATES: 1940

[For definition of median, see p. 107]

DIVISION AND STATE	MEDIAN YEARS OF SCHOOL COMPLETED							
	Total	Race				Residence		
		Native white	Foreign-born white	Negro	Other races	Urban	Rural-non-farm	Rural-farm
United States.....	8.4	8.8	7.3	5.7	6.8	8.7	8.4	7.7
New England.....	8.8	10.0	7.3	7.8	7.0	8.8	8.9	8.6
Maine.....	8.9	9.6	7.6	7.8	7.1	9.1	9.0	8.7
New Hampshire.....	8.7	9.1	7.4	8.1	7.0	8.6	8.9	8.7
Vermont.....	8.8	9.0	7.8	8.0	7.0	9.5	8.8	8.5
Massachusetts.....	9.0	10.7	7.4	8.0	6.9	9.0	9.3	8.6
Rhode Island.....	8.3	8.8	6.8	7.6	6.5	8.3	8.3	8.2
Connecticut.....	8.5	9.1	7.1	7.6	7.7	8.4	8.7	8.3
Middle Atlantic.....	8.4	8.8	7.2	7.5	6.1	8.4	8.3	8.1
New York.....	8.4	9.0	7.4	7.8	6.0	8.4	8.7	8.3
New Jersey.....	8.4	8.8	7.2	7.2	6.6	8.4	8.4	7.9
Pennsylvania.....	8.2	8.6	5.9	7.1	6.7	8.4	8.1	8.0
East North Central.....	8.5	8.8	7.3	7.5	7.5	8.7	8.5	8.1
Ohio.....	8.6	8.8	6.9	7.4	7.2	8.7	8.5	8.2
Indiana.....	8.5	8.6	7.2	7.6	7.6	8.7	8.5	8.2
Illinois.....	8.5	8.8	7.4	7.7	8.7	8.6	8.3	8.1
Michigan.....	8.6	9.0	7.5	7.6	7.0	8.8	8.6	8.1
Wisconsin.....	8.3	8.5	7.3	7.5	7.3	8.6	8.4	7.9
West North Central.....	8.5	8.7	7.6	7.4	7.0	8.9	8.5	8.1
Minnesota.....	8.6	8.7	7.6	8.4	7.0	8.9	8.4	8.0
Iowa.....	8.7	8.8	7.8	8.0	7.7	9.6	8.7	8.4
Missouri.....	8.3	8.4	7.5	7.2	8.3	8.6	8.3	7.9
North Dakota.....	8.3	8.5	7.5	7.3	5.8	9.8	8.4	7.9
South Dakota.....	8.5	8.7	7.6	8.3	6.9	10.0	8.6	8.1
Nebraska.....	8.8	8.9	7.6	8.0	8.1	9.9	8.8	8.3
Kansas.....	8.7	8.8	7.3	7.9	7.8	9.3	8.7	8.4
South Atlantic.....	7.8	8.5	7.7	4.9	5.3	8.6	7.7	6.5
Delaware.....	8.5	8.9	7.0	6.1	6.7	8.7	8.6	7.7
Maryland.....	8.0	8.4	6.8	5.8	6.2	8.0	8.2	7.4
District of Columbia.....	10.3	12.1	8.3	7.6	8.0	10.3	8.7	6.6
Virginia.....	7.7	8.3	8.3	5.0	6.6	8.7	7.7	6.6
West Virginia.....	7.8	7.9	5.7	6.5	6.7	8.7	7.6	7.3
North Carolina.....	7.4	8.1	10.6	5.1	4.9	8.6	7.6	6.6
South Carolina.....	6.7	8.7	9.1	3.9	3.6	8.7	6.9	5.5
Georgia.....	7.1	8.4	8.9	4.2	7.7	8.1	7.5	6.0
Florida.....	8.3	9.5	8.3	5.2	5.8	8.9	7.9	7.1
East South Central.....	7.5	8.1	8.0	5.0	3.3	8.4	7.7	6.7
Kentucky.....	7.7	7.8	7.8	6.2	7.3	8.4	7.7	7.2
Tennessee.....	7.7	8.0	8.3	5.8	6.4	8.4	7.8	7.0
Alabama.....	7.1	8.2	8.1	4.5	4.4	8.3	7.3	6.1
Mississippi.....	7.1	8.9	8.0	4.7	2.2	8.7	8.0	6.2
West South Central.....	8.1	8.7	4.5	5.3	7.0	9.0	8.1	7.1
Arkansas.....	7.5	8.1	7.8	5.2	7.0	8.9	7.8	6.9
Louisiana.....	6.6	8.2	6.9	3.9	1.0	7.9	6.5	4.5
Oklahoma.....	8.4	8.5	7.7	7.0	7.1	9.9	8.2	7.7
Texas.....	8.5	9.3	3.9	6.1	6.7	9.5	8.7	7.5
Mountain.....	8.9	9.4	7.5	7.8	2.7	10.0	8.7	8.2
Montana.....	8.7	9.1	7.7	7.9	6.5	9.6	8.7	8.3
Idaho.....	8.9	9.2	7.9	7.4	6.0	10.5	8.9	8.6
Wyoming.....	9.2	9.9	7.5	7.9	7.2	10.3	9.3	8.6
Colorado.....	8.9	9.4	7.4	8.5	7.4	9.9	8.7	8.3
New Mexico.....	7.9	8.2	4.6	7.3	0.9	9.4	7.5	6.7
Arizona.....	8.6	9.6	5.5	7.4	1.0	9.6	8.6	7.2
Utah.....	10.2	10.7	7.9	8.4	5.3	10.8	9.7	8.0
Nevada.....	9.6	10.7	7.6	7.8	4.8	10.5	9.5	8.4
Pacific.....	9.7	10.5	7.9	8.3	7.7	10.4	8.9	8.4
Washington.....	9.1	10.0	8.1	8.1	8.0	10.1	8.9	8.4
Oregon.....	9.1	9.6	8.1	8.3	7.8	10.2	8.9	8.5
California.....	9.9	10.8	7.8	8.3	7.0	10.5	8.9	8.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 134.—YEARS OF SCHOOL COMPLETED FOR PERSONS 25 YEARS OLD AND OVER, BY AGE AND SEX: 1940 AND 1947

[1940 statistics cover total population 25 years old and over from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 133]

YEAR, AGE, AND SEX	Population ¹	Median years of school completed	YEARS OF SCHOOL COMPLETED						
			Grade school			High school		College	
			Less than 5 years ²	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
APRIL 1940									
Total, 25 and over.....	74,775,836	8.4	10,104,612	8,515,111	25,897,953	11,181,995	10,551,680	4,075,184	3,407,331
25 to 29 years.....	11,096,638	10.4	653,127	803,107	2,910,562	2,444,919	2,746,426	800,201	646,974
30 to 34 years.....	10,242,388	9.5	724,679	866,307	3,095,654	2,108,419	1,955,554	753,723	641,072
35 to 44 years.....	18,333,220	8.6	1,977,080	1,969,161	6,526,024	3,043,314	2,559,923	1,105,955	928,504
45 to 54 years.....	15,512,071	8.1	2,571,798	1,985,533	5,789,822	1,928,873	1,657,052	730,080	611,397
55 to 64 years.....	10,872,205	7.8	2,045,071	1,483,090	4,076,427	1,041,619	982,763	410,691	348,859
65 years and over.....	9,019,314	7.5	2,132,857	1,407,913	3,499,464	614,851	649,957	274,534	230,525
Male, 25 and over.....	37,463,087	8.3	5,550,390	4,399,910	13,239,380	5,332,893	4,507,244	1,823,981	2,021,223
25 to 29 years.....	5,450,662	10.1	373,692	410,020	1,485,833	1,185,458	1,205,006	366,976	373,061
30 to 34 years.....	5,070,312	9.2	405,413	437,620	1,598,597	1,035,006	844,250	324,775	370,838
35 to 44 years.....	9,164,794	8.5	1,058,763	1,002,228	3,388,681	1,479,189	1,078,619	483,244	545,618
45 to 54 years.....	7,962,013	8.0	1,420,602	1,052,776	3,014,263	909,052	719,357	335,515	371,168
55 to 64 years.....	5,409,180	7.7	1,161,180	785,274	2,079,724	486,798	412,418	189,201	217,570
65 years and over.....	4,406,120	7.4	1,140,744	710,992	1,672,282	257,300	247,694	124,270	142,973
Female, 25 and over.....	37,312,749	8.5	4,554,222	4,115,201	12,658,573	5,849,192	6,044,436	2,251,203	1,386,103
25 to 29 years.....	5,645,976	10.7	279,435	393,087	1,424,729	1,259,461	1,541,420	433,225	273,913
30 to 34 years.....	5,172,076	9.9	319,208	428,687	1,497,057	1,073,413	1,111,304	428,948	270,234
35 to 44 years.....	9,108,426	8.7	918,327	966,933	3,137,343	1,504,125	1,481,304	622,711	382,886
45 to 54 years.....	7,550,052	8.2	1,151,193	932,767	2,775,559	1,019,821	937,695	394,565	240,229
55 to 64 years.....	5,163,025	8.0	893,885	695,816	1,995,703	574,821	570,350	221,490	131,289
65 years and over.....	4,613,194	7.6	992,113	695,921	1,827,182	357,551	402,363	150,204	87,552
APRIL 1947									
Total, 25 and over.....	82,578,000	9.0	8,611,000	7,290,000	25,018,000	13,487,000	16,926,000	5,533,000	4,424,000
25 to 29 years.....	11,554,000	12.0	489,000	539,000	1,921,000	2,618,000	4,200,000	1,057,000	641,000
30 to 34 years.....	11,073,000	11.4	526,000	582,000	2,481,000	2,379,000	3,430,000	851,000	737,000
35 to 44 years.....	19,983,000	9.9	1,280,000	1,440,000	6,037,000	3,748,000	4,285,000	1,591,000	1,409,000
45 to 54 years.....	16,734,000	8.5	1,923,000	1,754,000	5,947,000	2,563,000	2,432,000	1,031,000	812,000
55 to 64 years.....	12,643,000	8.1	2,069,000	1,536,000	4,728,000	1,355,000	1,544,000	628,000	471,000
65 years and over.....	10,591,000	7.7	2,294,000	1,493,000	3,906,000	824,000	1,037,000	375,000	354,000
Male, 25 and over.....	40,483,000	8.9	4,615,000	3,701,000	12,385,000	6,535,000	7,353,000	2,625,000	2,478,000
25 to 29 years.....	5,540,000	11.9	255,000	270,000	893,000	1,352,000	1,828,000	550,000	319,000
30 to 34 years.....	5,354,000	11.3	286,000	282,000	1,220,000	1,142,000	1,509,000	434,000	419,000
35 to 44 years.....	9,826,000	9.6	703,000	768,000	3,045,000	1,822,000	1,848,000	728,000	722,000
45 to 54 years.....	8,339,000	8.5	975,000	890,000	3,062,000	1,230,000	1,059,000	440,000	466,000
55 to 64 years.....	6,368,000	8.0	1,147,000	791,000	2,358,000	596,000	694,000	300,000	277,000
65 years and over.....	5,056,000	7.5	1,245,000	700,000	1,807,000	343,000	415,000	164,000	205,000
Female, 25 and over.....	42,095,000	9.3	3,996,000	3,589,000	12,633,000	6,952,000	9,573,000	2,908,000	1,946,000
25 to 29 years.....	6,014,000	12.1	233,000	269,000	1,028,000	1,266,000	2,372,000	498,000	322,000
30 to 34 years.....	5,719,000	11.5	238,000	300,000	1,261,000	1,237,000	1,921,000	417,000	318,000
35 to 44 years.....	10,157,000	10.2	577,000	678,000	2,992,000	1,926,000	2,435,000	863,000	617,000
45 to 54 years.....	8,995,000	8.6	948,000	864,000	2,885,000	1,283,000	1,373,000	591,000	346,000
55 to 64 years.....	6,275,000	8.2	952,000	715,000	2,368,000	759,000	850,000	328,000	194,000
65 years and over.....	5,535,000	7.8	1,048,000	763,000	2,099,000	481,000	622,000	211,000	149,000

¹ Includes 1,041,970 persons for 1940 and 1,289,000 persons for 1947, not reported by years of school completed and not shown separately in this table.

² Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 15.

No. 135.—MEDIAN WAGE OR SALARY INCOME IN 1939 FOR NATIVE WHITE AND NEGRO MALES 25 TO 64 YEARS OLD, BY YEARS OF SCHOOL COMPLETED: 1940

[Statistics based on Sample B; see p. 1. Data are for persons in urban and rural nonfarm areas with \$1 or more of wage or salary income and without other income in 1939. For definitions, see source publication]

COLOR AND YEARS OF SCHOOL COMPLETED	MEDIAN WAGE OR SALARY INCOME BY AGE OF MALE					
	Total, 25 to 64 years old	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years
Native white male, total	\$1,217	\$1,017	\$1,229	\$1,370	\$1,349	\$1,090
No school years completed.....	473	407	471	486	503	463
Grade school: 1 to 4 years.....	585	406	497	620	694	598
5 and 6 years.....	818	565	730	893	952	825
7 and 8 years.....	1,014	820	1,019	1,228	1,280	1,095
High school: 1 to 3 years.....	1,274	1,024	1,250	1,480	1,556	1,332
4 years.....	1,454	1,176	1,473	1,764	1,875	1,711
College: 1 to 3 years.....	1,651	1,330	1,654	1,915	1,953	1,618
4 years or more.....	2,046	1,567	1,998	2,465	2,679	2,395
School years not reported.....	1,092	901	1,104	1,180	1,229	917
Negro male, total	520	448	527	580	541	480
No school years completed.....	365	316	348	387	373	304
Grade school: 1 to 4 years.....	406	345	390	446	424	402
5 and 6 years.....	521	410	507	570	600	559
7 and 8 years.....	656	522	633	711	732	682
High school: 1 to 3 years.....	679	596	682	755	753	678
4 years.....	775	689	770	856	902	787
College: 1 to 3 years.....	820	704	792	888	968	875
4 years or more.....	1,047	882	1,000	1,157	1,201	1,103
School years not reported.....	491	389	597	571	468	429

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 5.

No. 136.—ILLITERACY IN THE CIVILIAN NONINSTITUTIONAL POPULATION 14 YEARS AND OVER, BY AGE AND SEX, URBAN AND RURAL: OCTOBER 1947

[Based on supplementary questions included in Current Population Survey; see Sampling Note, p. 183. Illiterates defined: Persons unable to read or write in any language]

AGE AND AREA	TOTAL POPULATION			MALE			FEMALE		
	Total number	Illiterate		Total number	Illiterate		Total number	Illiterate	
		Number	Per cent		Number	Per cent		Number	Per cent
UNITED STATES									
Total, 14 years and over	106,428,000	2,838,000	2.7	51,733,000	1,557,000	3.0	54,693,000	1,280,000	2.3
14 to 24 years.....	24,257,000	232,000	1.0	11,706,000	153,000	1.3	12,550,000	74,000	.6
25 to 34 years.....	22,481,000	310,000	1.4	10,726,000	192,000	1.8	11,754,000	118,000	1.0
35 to 44 years.....	19,898,000	420,000	2.1	9,717,000	262,000	2.7	10,181,000	158,000	1.6
45 to 54 years.....	16,625,000	506,000	3.0	8,235,000	281,000	3.4	8,390,000	225,000	2.7
55 to 64 years.....	12,652,000	662,000	5.2	6,344,000	318,000	5.0	6,308,000	344,000	5.5
65 years and over.....	10,515,000	709,000	6.7	5,005,000	348,000	7.0	5,510,000	361,000	6.6
URBAN									
Total, 14 years and over	64,900,000	1,267,000	2.0	30,851,000	590,000	1.9	34,049,000	677,000	2.0
RURAL-NONFARM									
Total, 14 years and over	22,026,000	539,000	2.4	10,776,000	309,000	2.9	11,250,000	230,000	2.0
RURAL-FARM									
Total, 14 years and over	19,501,000	1,032,000	5.3	10,107,000	659,000	6.5	9,395,000	373,000	4.0

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 20.

No. 137.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1870 TO 1947

ITEM	1870	1880	1890	1900	1910
Total population.....	¹ 38,558,371	¹ 50,155,783	^{1,2} 62,622,250	^{1,2} 75,602,515	¹ 91,972,266
Population 5-17 years, inclusive.....	¹ 12,055,443	¹ 15,065,767	^{1,2} 18,543,201	^{1,2} 21,404,322	¹ 24,239,048
Percent of total population.....	31.3	30.0	29.6	28.3	26.4
Pupils enrolled in public schools.....	6,871,522	9,867,395	12,722,031	15,503,110	17,813,852
Percent of total population.....	17.82	19.67	20.32	20.51	19.37
Percent of population 5-17, inclusive.....	57.00	65.50	68.61	72.43	78.49
Average daily attendance.....	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Percent of pupils enrolled.....	59.3	62.3	64.1	68.6	72.0
Average number of days schools in session.....	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil.....	78.4	81.1	86.3	99.0	113.0
Number of teachers.....	200,515	280,593	363,922	423,062	523,210
Male.....	77,520	122,795	125,525	126,588	110,481
Female.....	122,986	163,798	238,397	296,474	412,729
Percent male teachers.....	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher.....	\$189	\$195	\$252	\$325	\$485
Total expenditure for education (thousands of dollars) ³	63,397	78,095	140,507	214,965	426,250
Per capita of total population.....	\$1.64	\$1.56	\$2.24	\$2.84	\$4.63
Per capita of population 5-17, inclusive.....	\$5.26	\$5.18	\$7.58	\$10.04	\$17.58
Per pupil enrolled.....	\$9.23	\$7.91	\$11.04	\$13.87	\$23.93
Per pupil in average attendance.....	\$15.55	\$12.71	\$17.23	\$20.22	\$33.23

ITEM	1920	1930	1940	1944	1946	1947
Total population.....	¹ 105,710,620	¹ 122,775,046	¹ 131,660,275	⁴ 138,083,449	⁵ 139,893,406	⁶ 143,405,000
Population 5-17 years, inclusive.....	¹ 27,728,788	¹ 31,571,322	¹ 29,745,246	28,930,000	28,944,000	29,817,000
Percent of total population.....	26.2	25.7	22.6	21.0	20.7	20.4
Pupils enrolled in public schools.....	21,578,316	25,678,015	25,433,542	23,206,616	23,290,941	23,659,158
Percent of total population.....	20.4	20.9	19.3	16.9	16.7	16.5
Percent of population 5-17, inclusive.....	77.8	81.3	85.5	80.4	80.5	80.7
Average daily attendance.....	16,150,035	21,264,886	22,042,151	19,602,772	19,848,507	20,448,656
Percent of pupils enrolled.....	74.8	82.8	86.7	84.3	85.2	86.4
Average number of days schools in session.....	161.9	172.7	175.0	175.5	176.8	176.2
Average number of days attended per enrolled pupil.....	121.2	143.0	151.7	147.9	150.6	152.3
Number of teachers.....	679,533	854,263	875,477	827,990	831,026	833,512
Male.....	95,606	141,771	194,725	126,672	138,209	153,297
Female.....	583,867	712,492	680,752	701,318	692,817	680,215
Percent male teachers.....	14.1	16.6	22.2	15.3	16.0	18.4
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	590,120	1,250,427	1,314,342	1,494,507	1,730,563	1,970,657
Average annual salary per teacher ⁶	\$871	\$1,420	\$1,441	\$1,728	\$1,995	\$2,254
Total expenditure for education (thousands of dollars) ³	1,036,151	2,316,790	2,344,049	2,452,581	2,906,886	3,410,004
Per capita of total population.....	\$9.80	\$18.87	\$17.77	\$17.76	\$20.78	\$23.85
Per capita of population 5-17, inclusive.....	\$37.37	\$73.38	\$78.65	\$84.78	\$100.43	\$116.66
Per pupil enrolled ⁷	\$48.02	\$80.84	\$91.64	\$105.04	\$124.27	\$143.77
Per pupil in average attendance ⁷	\$64.16	\$108.49	\$106.74	\$124.68	\$145.88	\$160.34

¹ Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.² Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.³ Current expense, capital outlays, and interest.⁴ Census estimate for July 1 (including armed forces overseas).⁵ Census estimate, excludes armed forces overseas.⁶ Beginning 1920, based on total number of teachers, supervisors, and principals.⁷ Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education and chapter on Statistics of State School Systems, and circular No. 255, Statistics of State School Systems.

No. 138.—NUMBER OF SCHOOLS OF SPECIFIED TYPES, BY STATES: 1946

STATE	PUBLIC SCHOOLS (EXCLUDING KINDERGARTENS)		PRIVATE SCHOOLS		COLLEGES, UNI- VERSITIES, AND PROFESSIONAL SCHOOLS		RESIDENTIAL SCHOOLS FOR EXCEPTIONAL CHILDREN		Schools of Nurs- ing ¹
	Ele- mentary	Second- ary	Ele- men- tary	Second- ary	Public	Private	Public	Private	
Continental United States...	160,227	24,314	9,863	3,294	554	1,127	307	137	1,271
Alabama.....	3,272	662	90	46	9	17	8	1	17
Arizona.....	466	85	39	16	5	—	3	—	4
Arkansas.....	3,596	586	56	21	12	12	4	—	8
California.....	3,491	663	355	163	47	45	8	12	41
Colorado.....	2,155	282	86	30	11	6	6	1	14
Connecticut.....	772	125	189	76	5	18	5	3	20
Delaware.....	182	40	26	11	2	2	4	—	7
District of Columbia.....	92	35	39	23	2	21	5	2	8
Florida.....	1,689	475	58	55	5	11	5	—	14
Georgia.....	4,046	793	38	20	20	31	7	1	17
Idaho.....	920	170	24	7	5	3	4	—	8
Illinois.....	9,144	941	852	189	21	83	5	5	96
Indiana.....	2,591	845	294	39	6	34	7	1	28
Iowa.....	8,140	964	334	137	16	30	6	2	27
Kansas.....	5,248	694	228	33	20	23	5	—	35
Kentucky.....	5,585	585	221	96	9	29	5	1	14
Louisiana.....	2,457	495	216	88	7	11	7	2	16
Maine.....	1,574	229	67	60	5	8	4	—	16
Maryland.....	1,015	207	181	61	8	21	6	9	23
Massachusetts.....	1,771	428	401	202	13	55	11	11	64
Michigan.....	3,000	694	425	169	16	25	9	6	30
Minnesota.....	6,057	533	331	73	18	28	11	3	25
Mississippi.....	4,658	609	43	39	19	14	4	—	25
Missouri.....	6,675	811	412	89	17	37	11	3	30
Montana.....	1,467	191	38	18	8	3	5	—	6
Nebraska.....	5,670	583	215	47	9	13	5	—	13
Nevada.....	201	38	1	1	1	—	1	—	—
New Hampshire.....	1,584	108	65	40	3	6	2	—	14
New Jersey.....	1,553	278	369	126	9	25	9	6	42
New Mexico.....	694	133	44	19	7	—	5	—	1
New York.....	6,671	1,030	1,050	335	21	88	11	31	121
North Carolina.....	3,418	960	49	31	13	39	9	—	47
North Dakota.....	3,173	426	40	18	10	2	4	—	14
Ohio.....	3,502	1,244	571	154	9	57	11	1	65
Oklahoma.....	3,566	866	76	38	24	10	8	2	13
Oregon.....	1,302	268	72	24	5	15	5	1	11
Pennsylvania.....	8,025	1,193	907	246	16	88	8	23	124
Rhode Island.....	322	62	80	29	2	6	4	1	5
South Carolina.....	3,496	432	22	19	8	25	0	—	18
South Dakota.....	3,409	297	48	18	7	9	4	—	9
Tennessee.....	4,007	506	72	41	7	41	7	1	18
Texas.....	27,175	1,666	326	92	40	43	11	2	37
Utah.....	369	141	10	6	6	4	4	—	6
Vermont.....	945	88	29	25	4	7	2	1	10
Virginia.....	3,230	516	60	59	10	33	10	1	34
Washington.....	1,158	323	105	49	12	11	8	—	19
West Virginia.....	4,229	372	52	15	10	9	9	—	30
Wisconsin.....	6,221	504	541	91	11	29	6	4	25
Wyoming.....	646	98	7	1	1	—	3	—	2
U. S. Service Schools ⁴					3	—	—	—	—

¹ Source: National League of Nursing Education.² 1944 data.³ Estimated from previous years.⁴ U. S. Coast Guard Academy, New London, Conn., U. S. Naval Academy, Annapolis, Md., and U. S. Military Academy, West Point, N. Y.

Source: Federal Security Agency, Office of Education: Biennial Survey of Education, Chapter on Statistical Summary of Education.

No. 139.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT AND ATTENDANCE, BY STATES AND OTHER AREAS: 1947

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

DIVISION, STATE, OR OTHER AREA	PUPILS ENROLLED			Average daily attendance	Average number of days school in session	Average number of days attended per pupil enrolled	High school graduates
	Total	Elementary	Secondary				
Continental U. S.	23,659,158	17,821,481	5,837,677	20,448,656	176.2	152.3	1,073,679
New England	1,210,692	874,977	335,715	1,073,039	178.9	158.6	65,181
Maine	148,971	113,094	35,877	135,723	179.3	163.4	6,236
New Hampshire	68,369	49,469	18,900	60,398	176.0	155.5	3,854
Vermont	55,681	43,266	12,415	52,347	168.0	157.9	2,494
Massachusetts	590,008	416,374	173,634	517,675	179.3	157.3	33,812
Rhode Island	94,411	69,723	24,688	80,739	180.0	163.0	4,921
Connecticut	253,252	183,051	70,201	226,157	180.7	161.4	13,864
Middle Atlantic	4,009,849	2,800,450	1,209,399	3,495,849	182.8	159.4	221,128
New York	1,865,660	1,283,601	582,059	1,595,713	182.7	156.2	101,596
New Jersey	623,683	440,873	182,810	540,822	183.1	160.5	34,578
Pennsylvania	1,520,506	1,075,976	444,530	1,353,314	182.9	162.8	84,954
East North Central	4,382,532	3,170,300	1,212,232	3,869,219	178.5	157.6	235,730
Ohio	1,146,293	843,289	303,004	1,026,336	176.6	153.1	62,315
Indiana	648,674	475,616	173,058	543,641	177.1	146.0	33,502
Illinois	1,127,809	799,057	328,842	980,818	186.5	162.2	61,746
Michigan	972,378	709,344	263,034	885,780	180.0	164.0	47,329
Wisconsin	487,288	342,994	144,294	432,644	180.9	160.6	30,838
West North Central	2,325,872	1,733,605	592,267	1,986,495	175.1	149.5	123,531
Minnesota	457,706	335,838	121,868	397,891	169.0	140.9	25,196
Iowa	450,131	344,879	114,252	395,690	175.8	151.5	24,756
Missouri	625,235	478,000	146,236	516,440	181.4	148.8	30,163
North Dakota	113,284	85,923	27,361	102,395	170.0	153.7	5,658
South Dakota	113,616	84,191	29,425	99,404	174.0	152.3	5,902
Nebraska	225,695	161,938	63,657	198,401	176.0	154.8	13,517
Kansas	331,245	241,927	89,318	276,245	172.6	143.9	18,289
South Atlantic	3,804,547	2,994,474	810,073	3,280,477	177.4	153.0	122,855
Delaware	42,428	31,576	10,852	37,168	182.9	160.3	2,038
Maryland	300,554	224,130	76,424	258,490	184.5	153.0	8,380
District of Columbia	97,904	74,069	23,835	80,918	173.9	143.7	4,234
Virginia	565,074	427,404	137,670	489,242	180.0	155.8	20,613
West Virginia	415,682	329,910	86,772	376,417	170.4	153.9	12,938
North Carolina	837,318	679,415	157,903	734,327	170.9	157.8	26,512
South Carolina	456,956	366,407	90,548	372,695	174.5	142.4	14,111
Georgia	699,801	557,879	141,922	579,618	176.0	145.8	19,103
Florida	387,831	303,694	84,137	351,696	170.3	159.8	14,626
East South Central	2,327,650	1,933,883	393,767	1,973,491	166.3	141.0	63,716
Kentucky	539,240	450,059	89,181	446,576	170.0	140.9	14,830
Tennessee	614,805	495,673	119,132	523,677	168.5	143.5	17,465
Alabama	648,894	538,019	110,875	545,191	160.8	142.6	19,532
Mississippi	524,711	450,132	74,579	458,147	155.0	136.1	11,889
West South Central	2,551,711	2,020,111	531,600	2,176,333	171.0	145.9	98,516
Arkansas	411,320	337,253	74,067	335,888	165.9	135.5	12,464
Louisiana	437,012	374,227	62,785	375,155	170.0	145.9	15,337
Oklahoma	452,747	341,168	111,579	405,667	167.5	150.1	20,300
Texas	1,250,632	970,463	280,169	1,059,623	174.4	147.3	50,415
Mountain	870,297	662,377	207,920	757,656	171.8	149.6	40,209
Montana	95,669	70,120	25,549	81,162	174.9	148.4	5,400
Idaho	101,870	75,783	26,087	80,574	172.0	151.2	5,241
Wyoming	53,397	40,095	13,302	43,706	174.6	142.9	2,723
Colorado	201,467	152,782	48,685	181,228	165.5	148.0	9,878
New Mexico	131,957	108,572	23,415	104,020	180.0	141.9	3,459
Arizona	116,772	91,486	25,286	105,132	169.0	152.2	4,043
Utah	141,299	102,104	39,195	129,854	173.3	159.3	8,347
Nevada	27,836	21,435	6,401	22,982	171.0	141.2	1,028
Pacific	2,176,008	1,631,304	544,704	1,836,097	174.6	147.3	102,813
Washington	385,435	288,558	98,877	313,395	173.1	140.8	19,199
Oregon	217,115	155,639	61,476	193,636	174.5	155.6	12,268
California	1,573,458	1,189,107	384,351	1,329,066	175.0	147.8	71,346
Alaska	9,144	7,371	1,773	7,066	175.0	135.2	269
Canal Zone	7,880	6,338	1,542	6,974	185.9	164.6	228
Hawaii	82,292	58,455	23,837	77,876	181.0	171.3	4,622
Puerto Rico	366,915	323,955	42,960	326,907	189.0	168.4	5,287
Virgin Islands	4,340	3,818	531	3,783	184.3	160.3	28

¹ Estimated.

Source: Federal Security Agency, Office of Education; circular No. 255, Statistics of State School Systems.

No. 140.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBERS AND SALARIES OF TEACHERS, BY STATES AND OTHER AREAS: 1940 TO 1947

DIVISION, STATE, OR OTHER AREA	NUMBER OF TEACHERS ¹			Percent of teach- ers, male, 1947	NUMBER OF PUPILS PER TEACHER ²			SALARIES OF TEACHERS, SUPERVISORS AND PRINCIPALS			
	1940	1946	1947		1940	1946	1947	Total, 1947 (1,000 dollars)	Average salary (dollars)		
									1940	1946	1947
Continental U. S.	875,477	831,026	833,512	18.4	25.2	23.9	24.5	1,979,657	1,441	1,995	2,254
New England.....	49,930	48,041	46,522	20.5	24.1	22.1	22.5	124,601	1,748	2,217	2,537
Maine.....	6,156	5,966	6,022	17.9	24.1	22.1	22.5	9,654	894	1,409	1,586
New Hampshire.....	2,945	3,029	2,709	18.2	22.9	19.3	22.3	5,006	1,258	1,530	1,881
Vermont.....	2,658	2,322	2,453	15.2	21.3	23.0	21.3	4,255	981	1,692	1,672
Massachusetts.....	24,769	23,206	22,153	24.0	25.4	21.9	23.4	67,534	2,037	2,512	2,852
Rhode Island.....	3,788	3,702	3,338	20.3	26.4	21.2	21.0	9,206	1,809	2,098	2,414
Connecticut.....	9,619	9,666	9,347	16.1	26.6	22.9	24.2	27,987	1,861	2,393	2,790
Middle Atlantic.....	168,500	152,472	150,345	21.7	25.4	23.1	22.8	454,313	2,167	2,580	2,856
New York.....	80,553	73,079	69,908	20.8	23.8	21.2	22.8	243,284	2,604	2,946	3,302
New Jersey.....	26,984	25,325	25,607	20.1	23.5	21.0	21.4	76,098	2,093	2,561	2,837
Pennsylvania.....	60,963	54,068	54,830	23.5	27.4	24.7	24.7	134,931	1,940	2,124	2,304
East North Central.....	164,354	156,062	157,722	22.3	25.4	23.1	22.8	413,014	1,570	2,209	2,591
Ohio.....	43,671	39,917	40,407	25.1	25.7	25.3	25.4	98,405	1,587	2,165	2,350
Indiana.....	21,459	21,408	21,717	26.6	27.5	25.0	25.0	57,218	1,433	2,143	2,433
Illinois.....	45,955	42,465	42,996	20.8	23.8	22.5	22.8	121,176	1,700	2,280	2,681
Michigan.....	32,716	32,508	32,783	19.7	26.3	26.2	27.0	90,381	1,576	2,337	2,636
Wisconsin.....	20,553	19,704	19,819	19.3	23.7	21.9	21.8	45,833	1,379	2,002	2,259
West North Central.....	115,716	102,251	102,311	15.5	25.0	23.1	22.8	197,900	1,642	1,696	1,867
Minnesota.....	21,080	18,917	19,760	19.8	21.5	20.9	20.1	41,507	1,277	1,878	2,050
Iowa.....	22,450	20,217	20,037	10.7	19.5	19.2	19.7	40,694	1,017	1,676	1,922
Missouri.....	26,423	23,019	23,196	17.6	22.7	23.1	22.3	43,410	1,159	1,793	1,871
North Dakota.....	7,262	6,528	6,481	19.1	17.2	15.5	15.8	9,620	745	1,469	1,486
South Dakota.....	7,837	6,795	6,546	10.6	16.3	14.4	15.2	11,563	807	1,530	1,711
Nebraska.....	13,700	12,126	11,903	11.9	17.6	16.4	16.7	20,651	829	1,514	1,696
Kansas.....	16,904	14,649	14,388	16.8	19.6	19.0	19.2	30,447	1,014	1,666	1,904
South Atlantic.....	120,914	121,470	121,625	13.2	24.1	22.2	22.7	285,099	1,014	1,553	1,815
Delaware.....	1,626	1,619	1,637	24.0	24.1	22.2	22.7	4,188	1,684	2,202	2,416
Maryland.....	8,638	8,795	9,274	17.0	20.8	25.3	27.9	23,929	1,642	2,262	2,443
District of Columbia.....	8,057	3,218	3,244	16.2	27.1	24.4	25.0	11,025	2,350	2,637	3,201
Virginia.....	17,734	16,581	16,978	10.8	27.9	28.5	28.8	35,482	899	1,574	1,845
West Virginia.....	14,252	15,104	13,313	18.5	28.9	24.4	28.3	25,950	1,170	1,676	1,711
North Carolina.....	24,530	24,496	24,999	11.5	32.2	30.3	29.4	47,786	946	1,602	1,810
South Carolina.....	15,042	15,271	15,494	11.2	25.6	23.5	24.1	20,606	743	1,152	1,298
Georgia.....	22,846	22,668	22,346	12.5	25.6	24.9	25.9	36,936	770	1,081	1,618
Florida.....	13,189	13,713	14,335	12.4	24.8	24.4	24.6	29,188	1,012	1,710	1,939
East South Central.....	78,127	71,085	72,404	15.6	26.2	24.7	25.5	101,397	758	1,198	1,368
Kentucky.....	18,802	17,060	17,510	16.7	26.2	24.7	25.5	26,988	826	1,295	1,481
Tennessee.....	20,147	19,660	19,990	16.7	26.6	25.5	26.2	29,752	862	1,287	1,480
Alabama.....	19,405	19,604	19,835	12.4	29.2	27.2	27.4	29,591	744	1,276	1,443
Mississippi.....	14,773	14,731	15,019	14.8	32.1	30.1	30.5	15,066	556	866	984
West South Central.....	93,091	85,001	86,606	14.8	29.1	27.2	27.2	168,107	987	1,573	1,831
Arkansas.....	12,852	12,201	12,350	18.1	29.1	28.2	28.2	16,005	584	1,068	1,255
Louisiana.....	14,830	13,746	14,020	11.6	26.8	25.9	26.8	29,300	1,006	1,537	1,959
Oklahoma.....	20,204	15,749	16,164	16.4	24.0	24.8	25.1	33,641	1,014	1,796	1,920
Texas.....	45,205	43,224	44,056	14.4	24.7	23.8	24.1	89,162	1,079	1,640	1,915
Mountain.....	33,662	32,409	32,808	21.9	23.9	22.2	22.2	75,364	1,290	1,884	2,144
Montana.....	5,195	4,730	4,730	19.2	18.9	17.2	17.2	9,795	1,184	1,838	1,838
Idaho.....	4,513	3,901	3,502	22.3	23.5	24.6	25.6	7,081	1,057	1,672	2,117
Wyoming.....	2,551	2,340	2,520	15.6	18.5	17.9	17.3	4,062	1,169	1,654	1,810
Colorado.....	8,918	8,327	8,339	17.9	22.3	21.0	21.7	18,766	1,393	1,822	2,170
New Mexico.....	3,798	3,310	3,400	25.0	25.0	25.0	26.0	10,437	1,144	1,970	2,307
Arizona.....	3,384	3,936	4,303	25.1	26.1	24.4	24.2	10,470	1,544	2,167	2,368
Utah.....	4,417	4,385	4,405	29.8	25.0	28.9	29.5	11,128	1,394	2,016	2,269
Nevada.....	886	980	1,009	21.2	20.1	20.5	22.8	2,425	1,557	1,992	2,175
Pacific.....	56,183	62,226	63,175	20.3	25.9	24.4	24.6	210,471	2,101	2,790	3,065
Washington.....	10,583	12,232	12,724	22.6	25.9	24.4	24.6	35,602	1,706	2,547	2,628
Oregon.....	7,206	7,549	7,938	16.4	22.8	24.3	24.4	21,346	1,333	2,044	2,461
California.....	38,304	42,445	42,513	20.3	27.6	27.9	31.3	163,523	2,351	2,987	3,304
Alaska ³	302	332	357	19.3	(³)	18.9	19.8	1,183	(³)	72,656	3,232
American Samoa.....	65	95	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Canal Zone.....	200	329	208	32.5	(³)	20.1	26.0	708	1,634	11,558	2,476
Guam.....	139	165	(³)	(³)	(³)	(³)	(³)	(³)	309	(³)	(³)
Hawaii.....	3,091	3,118	3,032	16.8	(³)	24.3	25.7	10,052	1,830	2,795	3,174
Puerto Rico.....	6,060	8,424	8,742	19.7	(³)	36.0	37.4	12,243	834	11,162	1,334
Virgin Islands.....	117	(³)	153	15.0	(³)	(³)	24.7	206	680	(³)	1,187

¹ Excludes supervisors and principals except when not reported separately.² Number in average daily attendance in full time day schools.³ Data do not include Federal schools for natives.⁴ Not available.⁵ Estimated.⁶ 1945 data.⁷ For 1938.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems, and circular No. 255, Statistics of State School Systems.

No. 141.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—VALUE OF PROPERTY 1946, AND EXPENDITURES, 1947, BY STATES AND OTHER AREAS
[In thousands of dollars, except averages per pupil]

DIVISION, STATE, OR OTHER AREA	VALUE OF SCHOOL PROPERTY, 1946		EXPENDITURES, 1947					
	Total	Per pupil ¹	Total	Current expense for full-time day schools ²		Capital outlay	Interest payments	Adult and summer schools
				Total	Per pupil ¹			
Continental U.S.	8,190,858	\$413	3,419,994	3,124,550	\$152.80	204,739	72,195	18,509
New England	568,587	540	198,151	191,541	178.50	3,673	2,108	829
Maine	42,552	323	17,220	16,085	122.94	388	120	27
New Hampshire	27,195	466	10,414	10,098	167.19	261	56	—
Vermont	15,630	306	7,365	7,098	135.60	231	36	—
Massachusetts	318,706	624	101,899	99,864	192.91	1,814	276	446
Rhode Island	62,018	662	15,561	14,524	179.89	124	852	61
Connecticut	112,486	507	46,694	43,272	191.34	1,366	770	296
Middle Atlantic	2,308,642	675	776,757	716,251	204.89	23,238	30,428	6,841
New York	1,240,548	799	408,791	373,067	233.79	12,094	18,289	5,340
New Jersey	365,095	687	136,366	126,721	231.74	3,230	4,913	1,501
Pennsylvania	702,998	525	231,601	216,463	159.95	7,913	7,225	—
East North Central	1,721,786	455	722,360	671,033	173.43	36,958	10,918	3,451
Ohio	491,726	487	170,743	157,112	153.08	8,901	3,954	776
Indiana	211,280	395	92,084	88,769	163.28	2,513	804	—
Illinois	310,258	325	224,720	207,591	211.05	13,604	3,565	—
Michigan	487,474	573	154,280	143,074	161.52	9,455	1,751	—
Wisconsin	221,039	511	80,534	74,490	172.17	2,525	844	2,675
West North Central	844,262	424	348,118	325,485	163.85	18,719	3,915	—
Minnesota	206,087	521	78,152	73,206	183.99	4,415	532	—
Iowa	152,011	392	75,952	70,619	178.52	4,668	695	—
Missouri	212,267	399	76,631	70,718	136.93	4,793	1,120	—
North Dakota	38,599	381	16,427	15,645	152.79	443	339	—
South Dakota	47,274	483	18,792	18,150	182.48	446	196	—
Nebraska	36,374	434	33,932	32,730	164.92	727	475	—
Kansas	101,670	365	48,232	44,410	160.79	3,227	588	—
South Atlantic	774,913	244	381,729	345,533	105.33	27,012	6,228	2,955
Delaware	21,249	560	6,555	6,193	166.63	294	68	—
Maryland	94,936	381	40,598	35,152	135.99	3,547	1,123	775
District of Columbia	58,000	740	17,506	16,169	199.81	1,104	—	233
Virginia	110,493	234	60,106	53,150	108.64	5,431	387	1,108
West Virginia	101,205	262	41,668	39,434	104.76	1,874	360	—
North Carolina	139,797	194	77,630	70,293	95.72	5,065	1,672	—
South Carolina	60,421	168	33,039	30,627	82.18	1,896	431	85
Georgia	97,623	173	55,198	52,980	91.40	1,737	408	73
Florida	91,189	272	49,431	41,637	118.14	5,464	1,809	621
East South Central	280,774	148	170,922	155,163	78.62	13,857	1,573	329
Kentucky	91,256	217	45,577	41,991	94.03	3,305	282	—
Tennessee	70,500	140	46,736	44,228	84.47	2,242	266	—
Alabama	66,711	125	47,100	42,134	72.28	4,310	325	329
Mississippi	52,308	118	31,510	26,810	58.52	4,000	700	—
West South Central	585,558	277	299,318	258,492	118.77	29,350	7,593	3,883
Arkansas	52,479	163	30,866	26,892	79.97	3,365	640	—
Louisiana	103,955	282	52,862	49,717	129.86	2,903	1,209	33
Oklahoma	97,731	250	47,499	45,016	110.97	1,738	745	—
Texas	331,394	322	168,001	137,898	130.14	21,343	5,000	3,860
Mountain	263,367	358	133,490	121,393	160.22	9,455	2,422	220
Montana	39,094	482	18,402	17,571	216.50	589	242	—
Idaho	30,940	323	13,944	12,726	142.07	1,035	184	—
Wyoming	16,027	383	8,782	8,118	185.74	516	148	—
Colorado	70,870	405	30,853	28,097	155.04	2,207	549	—
New Mexico	27,424	277	16,685	15,960	153.43	527	198	—
Arizona	23,650	247	20,139	16,613	158.02	3,240	286	—
Utah	46,554	367	20,889	18,790	144.70	1,133	747	220
Nevada	8,803	438	3,795	3,510	153.12	208	68	1
Pacific	842,968	506	389,146	339,659	184.99	42,477	7,010	—
Washington	127,143	428	65,870	59,527	189.94	5,720	623	—
Oregon	65,825	359	37,080	34,322	177.25	2,406	293	—
California	650,000	549	286,107	245,811	184.05	34,291	6,094	—
Alaska	2,682	475	1,764	1,724	243.97	40	—	—
Canal Zone	2,467	374	981	981	140.62	—	—	—
Hawaii	—	—	13,383	12,587	161.62	797	—	—
Puerto Rico	18,939	61	25,933	21,871	66.90	3,531	—	532
Virgin Islands	—	—	378	363	96.08	10	—	4

¹ Average per pupil in average daily attendance.

² Except where expenditures for summer, part-time, and evening schools are not segregated. ³ Estimated.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems, and circular No. 255, Statistics of State School Systems.

No. 142.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, WHITE AND NEGRO, FOR 18 STATES: 1942, 1944, AND 1946

STATE	ENROLLMENT IN—						AVERAGE DAYS ATTENDANCE PER PUPIL ENROLLED, 1946	
	White schools			Negro schools			White	Negro
	1942	1944	1946	1942	1944	1946		
Total, 18 States.....	7,350,663	6,893,598	6,885,762	2,386,471	2,276,742	2,266,220	149.2	139.1
Alabama.....	432,096	413,567	412,771	234,642	228,468	225,604	143.2	138.7
Arkansas.....	332,801	300,898	297,370	108,305	99,999	95,700	137.8	121.7
Delaware.....	35,542	34,356	34,400	6,963	6,876	7,283	160.1	153.7
District of Columbia.....	58,829	54,132	54,030	37,601	38,065	40,747	143.5	151.1
Florida.....	266,073	257,004	271,360	102,963	98,048	101,817	158.6	156.4
Georgia.....	452,448	426,125	435,271	260,646	256,028	259,111	151.6	136.1
Kentucky.....	534,149	488,278	490,256	40,958	37,166	36,205	130.3	142.4
Louisiana.....	288,324	269,347	270,567	173,511	163,248	165,706	143.5	134.3
Maryland.....	227,131	222,800	225,231	59,843	59,247	63,160	161.4	156.4
Mississippi.....	303,039	275,097	258,224	290,389	272,495	258,890	163.0	121.3
Missouri.....	643,628	584,004	574,348	51,151	47,814	50,887	154.7	162.3
North Carolina.....	604,428	568,919	562,192	267,337	256,634	251,307	162.4	151.6
Oklahoma.....	460,649	427,418	424,570	40,615	36,474	36,695	148.5	148.0
South Carolina.....	262,580	249,042	247,224	212,630	204,942	201,020	147.0	125.9
Tennessee.....	528,954	503,686	492,951	106,782	102,734	102,068	138.1	142.7
Texas.....	1,087,264	1,049,438	1,048,899	216,059	199,547	197,554	145.6	134.4
Virginia.....	408,658	391,937	400,282	147,719	142,841	147,699	156.7	152.0
West Virginia.....	415,070	383,549	385,816	28,267	25,531	24,857	156.7	161.6

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 143.—PRIVATE ELEMENTARY AND SECONDARY SCHOOLS—INSTRUCTIONAL STAFF AND ENROLLMENT, BY STATES AND OTHER AREAS: 1946

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

STATE OR OTHER AREA	Instructional staff	NUMBER OF PUPILS			STATE OR OTHER AREA	Instructional staff	NUMBER OF PUPILS		
		Total	Elementary	Secondary			Total	Elementary	Secondary
Cont. U. S.	100,865	2,824,500	2,259,392	565,108	Nev.	12	431	336	95
Ala.	687	14,393	11,152	3,241	N. H.	1,005	23,478	18,673	4,905
Ariz.	287	5,701	5,091	640	N. J.	4,649	134,019	108,685	25,334
Ark.	303	6,924	5,393	1,531	N. Mex.	579	10,369	8,400	1,960
Calif.	3,734	106,943	81,970	24,967	N. Y.	14,287	437,235	358,461	78,774
Colo.	803	19,732	15,164	4,568	N. C.	419	5,520	3,488	2,032
Conn.	2,302	58,997	47,624	11,473	N. Dak.	504	10,060	8,482	1,578
Del.	324	7,621	6,102	1,519	Ohio	5,465	168,352	134,708	33,644
D. C.	731	17,710	11,702	6,014	Okl.	524	9,638	7,649	1,884
Fla.	504	10,444	7,120	3,324	Oreg.	597	13,697	10,312	3,285
Ga.	448	9,743	6,756	3,987	Pa.	10,242	311,381	248,076	63,305
Idaho	189	3,344	2,778	566	R. I.	1,250	33,585	26,775	6,810
Ill.	9,087	266,277	213,105	53,172	S. C.	223	4,903	3,191	1,712
Ind.	1,931	58,926	49,682	9,244	S. Dak.	557	8,092	6,578	1,514
Iowa	2,243	49,550	38,230	11,311	Tenn.	721	14,347	8,652	5,695
Kans.	1,110	26,440	21,945	4,495	Tex.	2,372	63,696	53,397	10,299
Ky.	1,754	46,390	35,187	11,203	Utah	89	1,786	1,248	538
La.	2,265	75,184	63,115	12,069	Vt.	507	11,588	8,399	3,219
Maine	1,057	29,267	21,467	7,800	Va.	864	16,669	9,246	6,423
Md.	1,062	55,373	44,849	10,524	Wash.	982	22,783	17,487	5,296
Mass.	6,788	167,026	131,424	35,602	W. Va.	366	8,820	6,238	2,587
Mich.	4,504	152,878	117,885	34,993	Wis.	4,177	125,358	109,260	16,098
Minn.	2,787	72,580	60,801	11,695	Wyo.	64	1,434	1,251	183
Miss.	385	9,375	7,148	2,227	Alaska	32	530	530	-----
Mo.	2,864	84,241	69,216	15,025	Am. Samoa	32	929	929	-----
Mont.	422	8,026	6,379	1,647	P. R.	709	16,872	11,131	5,741
Nebr.	989	25,367	20,266	5,101	T. H.	654	17,225	11,482	5,743
					V. I.	(1)	1,702	1,485	217

1 Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems.

No. 144.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1938 TO 1948

SCHOOL AND GRADE	1938	1940	1942	1944	1946	1948
Pupils enrolled, total.....	25,975,108	25,433,542	24,562,473	23,266,616	23,299,941	23,944,532
Elementary schools, total.....	19,748,174	18,832,098	18,174,668	17,713,096	17,677,744	18,291,227
Kindergarten.....	607,034	594,647	625,783	697,468	772,957	988,680
First.....	3,317,144	3,018,463	2,930,762	2,878,843	2,894,588	2,951,300
Second.....	2,486,650	2,333,076	2,215,100	2,220,739	2,318,502	2,363,477
Third.....	2,444,381	2,331,559	2,175,245	2,162,878	2,190,617	2,258,858
Fourth.....	2,402,617	2,321,867	2,196,732	2,070,788	2,094,352	2,183,171
Fifth.....	2,342,428	2,247,692	2,166,018	2,016,635	2,006,120	2,055,115
Sixth.....	2,252,722	2,176,133	2,124,494	1,997,806	1,910,028	1,939,500
Seventh.....	2,173,173	2,107,667	2,060,752	1,964,997	1,836,897	1,807,740
Eighth.....	1,722,125	1,700,904	1,679,782	1,693,942	1,653,683	1,653,386
High schools, total.....	6,226,334	6,601,444	6,387,805	5,553,520	5,622,197	5,653,305
First year.....	1,979,379	2,011,341	1,927,040	1,774,593	1,728,499	1,672,920
Second year.....	1,669,281	1,767,312	1,705,746	1,519,638	1,555,302	1,562,743
Third year.....	1,379,398	1,485,603	1,450,788	1,230,168	1,255,907	1,271,645
Fourth year.....	1,150,506	1,281,735	1,273,141	1,009,611	1,032,420	1,130,805
Postgraduate.....	48,370	55,453	31,090	19,510	50,069	75,192

No. 145.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—CURRENT EXPENSE PER PUPIL, BY PURPOSE: 1930 TO 1947

PURPOSE	CURRENT EXPENSE (EXCLUDING INTEREST)							
	1930		1940		1946		1947	
	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent
Total.....	\$86.70	100.0	\$88.09	100.0	\$136.41	100.0	\$152.80	100.0
General control.....	3.70	4.3	4.15	4.7	6.70	4.9	7.14	4.7
Instruction.....	61.97	71.5	63.66	72.3	93.40	68.5	103.85	68.0
Salaries.....	58.80	67.9	59.63	67.7	87.19	63.9	96.81	63.4
Textbooks and supplies.....	3.17	3.6	4.03	4.6	6.21	4.6	7.04	4.6
Operation.....	10.16	11.7	8.82	10.0	13.62	10.0	14.85	9.7
Maintenance.....	3.71	4.3	3.33	3.8	5.10	3.7	6.37	4.2
Auxiliary services.....	4.80	5.5	5.86	6.6	10.76	7.9	13.58	8.9
Fixed charges.....	2.36	2.7	2.27	2.6	6.83	5.0	7.01	4.6
Capital outlay.....	17.44	-----	11.70	-----	5.59	-----	10.01	-----
Interest.....	4.35	-----	5.94	-----	3.88	-----	3.53	-----

¹ Average per pupil in average daily attendance.

Source of tables 144 and 145: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems, and circular No. 255, Statistics of State School Systems.

No. 146.—HIGH-SCHOOL AND COLLEGE GRADUATES—NUMBER, BY SEX: 1870 TO 1946

[Data cover graduates of both public and private institutions]

YEAR OF GRADUATION	HIGH SCHOOL			COLLEGE		
	Total	Men	Women	Total	Men	Women
1870.....	16,000	7,064	8,936	9,371	7,591	1,780
1880.....	23,634	10,605	13,029	10,353	7,868	2,485
1890.....	43,731	18,540	25,182	14,306	10,157	4,149
1900.....	94,883	38,075	56,808	25,324	17,220	8,104
1910.....	156,429	63,670	92,753	34,178	22,557	11,621
1920.....	311,266	123,684	187,582	48,622	31,980	16,642
1930.....	666,904	300,376	366,528	122,484	73,615	48,869
1940.....	1,221,475	578,718	642,757	186,500	109,546	76,954
1944.....	1,019,233	423,971	595,262	125,875	55,876	69,999
1946.....	1,080,033	466,926	613,107	136,174	58,664	77,510

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 147.—SCHOOL AND COLLEGE ENROLLMENTS AND EXPENDITURES: 1920 TO 1946

ITEM	1920	1930	1940	1944	1946
ENROLLMENT					
Elementary and kindergarten, total ¹	20,864,488	23,588,479	21,044,924	19,829,900	19,998,055
Kindergarten:					
Public.....	481,266	723,443	594,047	697,468	772,957
Private.....	29,683	54,456	57,341	87,341	87,341
Elementary:					
Public.....	18,897,661	20,555,150	18,286,906	17,053,473	16,954,395
Private.....	1,455,878	2,255,430	2,100,030	2,021,618	2,213,362
Secondary students, total ¹	2,495,676	4,799,867	7,113,282	6,020,890	6,227,349
Public high schools.....	2,200,389	4,399,422	6,601,444	5,553,520	5,622,197
Private high schools.....	213,920	434,158	457,708	420,961	565,108
Public and private institutions of higher education.....	81,367	59,287	54,070	46,409	40,044
Students in institutions of higher education, total	597,880	1,100,737	1,494,203	1,155,272	1,676,851
Normal schools and teachers' college.....	135,435	170,462	177,045	85,902	119,812
Colleges, universities, and professional schools.....	462,445	924,275	1,317,158	1,069,370	1,557,039
Percent of total population in institutions of higher education.....	0.57	0.90	1.13	0.84	1.19
EXPENDITURES (thousands of dollars) ²					
Public elementary and secondary schools ¹	1,036,151	2,816,790	2,344,049	2,452,581	2,906,886
Private elementary and secondary schools ¹	(7)	233,277	227,000	264,331	341,474
Public institutions of higher education ³	115,697	288,909	332,592	401,921	425,493
Private institutions of higher education ³	100,769	343,340	273,163	279,352	466,236

¹ Excludes pupils in residential schools for exceptional children. ² Figure for 1940. ³ Estimated.⁴ Figure for 1928. ⁵ Includes 277,755 full-time regular session military students. ⁶ Includes outlays. ⁷ No data.⁸ Expenditures for all departments, including preparatory.⁹ Excludes expenditures for auxiliary enterprises and activities included in prior years, amounting to \$59,034,000 for public institutions and \$93,665,000 for private institutions for 1940; \$98,286,000 and \$121,986,000 for 1944 and \$125,577,000 and \$142,518,000 for 1946.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 148.—JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1918 TO 1948

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918.....	46	4,504	14	1,367	32	3,137
1920.....	52	8,102	10	2,940	42	5,162
1922.....	80	12,124	17	4,771	63	7,353
1924.....	132	20,559	30	9,240	102	11,319
1926.....	153	27,065	47	13,859	106	13,206
1928.....	248	44,855	114	28,437	134	16,418
1930.....	277	55,616	129	36,501	148	19,115
1932.....	342	85,068	159	58,887	183	26,176
1934.....	322	78,480	152	55,869	170	22,611
1936.....	415	102,453	187	70,557	228	31,896
1938.....	453	121,510	209	82,041	244	39,469
1940.....	450	149,854	217	107,553	239	42,301
1942.....	461	141,272	231	100,783	230	40,489
1944.....	413	84,616	210	56,439	203	28,177
1946.....	490	156,456	235	109,640	225	46,816
1948.....	472	240,173	242	178,166	230	61,977

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education, and circular No. 263, Statistical Summary of Higher Education.

No. 149.—INSTITUTIONS OF HIGHER EDUCATION—STAFF, ENROLLMENT, AND RECIPIENTS OF DEGREES, BY SEX, AND INCOME AND EXPENDITURES: 1938 TO 1948

[All money figures in thousands of dollars. Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For student enrollment and total expenditures for earlier years, see table 147]

ITEM	1938	1940	1942	1944	1946 ¹	1948 ¹
Number of institutions reporting staff, enrollment, and degrees conferred.....	1,690	1,708	1,720	1,650	1,768	1,788
Staff (reduced to full-time basis), total.....	123,677	131,552	134,137	134,451	136,032	136,300
Men.....	87,990	94,536	96,251	93,794	93,876	143,243
Women.....	35,687	37,016	37,886	40,657	42,156	53,057
Resident college enrollment, total.....	1,350,905	1,494,203	1,403,990	1,165,272	1,676,851	2,616,262
Men.....	803,893	893,250	818,559	578,948	927,662	1,836,339
Women.....	547,012	600,953	585,431	576,324	749,189	779,923
Degrees conferred:						
Baccalaureate and first professional, total.....	164,943	186,500	185,346	125,875	136,174	271,019
Men.....	97,678	109,829	103,889	55,876	58,604	175,456
Women.....	67,265	76,671	81,457	69,999	77,510	95,563
Master's, including advanced engineering (men and women).....	21,628	26,731	24,648	13,414	19,209	42,400
Doctor's (men and women).....	2,932	3,290	3,497	2,305	1,966	4,188
Honorary (men and women).....	1,500	1,452	1,619	1,202	(²)	(²)
Number of institutions reporting income and expenditures.....	1,583	1,609	1,628	1,593	1,768	1,788
Income for educational and general and for plant extension purposes.....	580,372	637,497	656,392	886,241	1,046,795	1,936,971
Student fees.....	178,996	200,897	201,365	154,485	214,344	305,632
Endowment earnings.....	70,654	71,304	74,075	75,196	89,763	86,708
Federal Government.....	29,345	38,860	58,232	308,163	197,250	528,047
State governments.....	140,950	151,222	166,532	175,169	225,161	357,900
County, city, and district governments.....	22,091	24,392	27,057	26,449	31,005	47,621
Private gifts and grants.....	36,908	40,453	45,916	50,449	77,572	91,668
Sales and service of organized activities.....	27,047	32,777	40,308	53,576	67,084	93,024
Other (including that for increase of physical plant).....	73,472	77,592	42,907	42,754	144,616	426,571
Auxiliary enterprises and activities.....	130,523	143,923	157,424	183,644	244,436	466,667
Income for increase of permanent funds.....	49,588	44,618	38,510	69,688	(³)	75,889
Expenditures for educational and general purposes, total.....	475,192	521,990	572,465	753,846	820,326	1,400,574
Administration and general expense.....	50,406	62,827	66,968	99,608	104,808	172,882
Resident instruction.....	253,006	280,248	293,558	334,188	375,122	601,438
Organized research.....	25,213	27,206	34,287	58,466	86,812	100,822
Libraries.....	17,588	19,487	19,763	20,462	26,660	44,538
Physical plant operation and maintenance.....	62,738	69,612	72,594	81,201	110,947	202,906
Organized activities related to instruction.....	24,031	27,225	37,771	48,415	60,604	85,527
Extension.....	34,189	35,325	42,625	44,421	55,473	72,459
Other.....	2,020			97,044		
Auxiliary enterprises and activities.....	139,194	152,699	165,703	220,272	268,096	498,891
Capital outlay, total.....	70,466	83,765	50,202	27,427	71,403	306,371

¹ Includes estimates for institutions not reporting. 1948 financial data preliminary.

² Includes 277,755 full time regular session military students.

³ Not available.

⁴ Includes "Federal contract courses" not included in table 147.

⁵ Consists of "Federal contract courses" only.

⁶ Includes "Other noneducational expenditures."

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education, chapter on Statistical Summary of Education, and circular No. 263, Statistical Summary of Higher Education.

No. 150.—INSTITUTIONS OF HIGHER EDUCATION—FALL ENROLLMENT, BY TYPE OF INSTITUTION: 1947, 1948, AND 1949

[Includes estimates. 1947 data based on returns from 1,732 of a total 1,753 institutions surveyed; 1948 data based on returns from 1,733 of a total 1,788 institutions covered; and 1949 data based on returns from 1,800 of a total 1,849 institutions covered]

TYPE	1947			1948			1949		
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans
All institutions.....	2,338,226	592,846	1,122,738	2,408,249	568,768	1,021,038	2,456,841	557,856	856,300
Universities, colleges, professional schools.....	1,892,505	408,052	950,525	1,959,071	396,110	888,070	1,075,744	371,694	743,165
Teachers' colleges.....	132,100	54,461	63,354	170,205	50,745	56,543	184,462	53,014	46,732
Junior colleges.....	219,340	107,085	82,563	208,320	102,961	53,890	226,204	112,951	47,033
Negro institutions.....	74,173	23,248	26,306	70,644	18,652	22,526	70,431	10,297	19,320

Source: Federal Security Agency, Office of Education; Fall Enrollment in Higher Educational Institutions.

No. 151.—INSTITUTIONS OF HIGHER EDUCATION—1949 FALL ENROLLMENT OF TOTAL, FIRST-TIME STUDENTS, AND VETERANS, BY SEX, BY STATES AND OTHER AREAS

[See headnote, table 150]

STATE OR OTHER AREA	TOTAL ENROLLMENT			FIRST-TIME STUDENTS			VETERANS		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U.S.	2,444,900	1,721,572	723,328	554,608	355,319	199,289	853,007	836,690	16,317
Alabama	31,760	21,881	9,879	7,496	4,554	2,942	11,870	11,763	107
Arizona	13,144	9,136	4,009	3,308	2,253	1,115	4,771	4,655	116
Arkansas	19,445	12,935	6,510	5,408	3,403	2,005	6,546	6,477	69
California	200,447	139,309	61,141	54,087	34,524	19,563	63,069	61,406	1,663
Colorado	35,063	25,061	10,012	9,411	5,977	3,434	15,158	14,680	472
Connecticut	32,533	25,022	0,911	7,597	5,327	2,270	13,935	13,768	167
Delaware	3,441	2,508	933	780	473	307	1,162	1,152	10
Dist. of Columbia	37,454	27,117	10,337	8,040	5,480	2,560	16,708	16,067	641
Florida	30,093	25,575	10,518	8,066	4,901	3,165	15,040	14,787	253
Georgia	39,094	26,478	12,616	10,008	5,890	4,112	13,312	13,108	204
Idaho	8,266	5,956	2,310	2,811	1,857	954	2,598	2,575	23
Illinois	151,622	106,582	45,040	29,805	19,016	10,849	51,759	50,789	970
Indiana	70,363	50,557	19,806	15,146	9,903	5,243	23,923	23,483	440
Iowa	44,045	30,179	13,866	10,478	6,010	4,468	14,056	13,804	192
Kansas	37,061	25,468	11,593	9,477	5,899	3,578	11,701	11,607	154
Kentucky	32,455	21,908	10,547	6,991	3,987	3,004	10,942	10,784	158
Louisiana	35,641	25,212	10,429	5,669	3,939	1,730	11,941	11,796	145
Maine	9,507	6,621	2,886	2,627	1,577	1,050	3,158	3,127	31
Maryland	40,037	30,195	9,842	8,042	5,087	2,955	13,238	13,044	194
Massachusetts	102,351	73,316	29,035	23,043	16,363	7,280	39,153	38,277	876
Michigan	101,390	72,013	29,377	18,502	11,697	6,805	35,425	34,984	441
Minnesota	50,709	34,480	16,223	12,332	7,069	5,263	16,857	16,404	453
Mississippi	19,695	12,540	7,155	5,994	3,557	2,437	6,247	6,216	31
Missouri	65,183	45,130	20,047	16,062	9,307	6,755	23,723	23,299	424
Montana	8,622	6,230	2,392	2,272	1,416	866	3,378	3,320	58
Nebraska	22,024	15,251	6,773	5,384	3,108	2,276	7,350	7,249	101
Nevada	1,775	1,203	572	359	219	140	624	609	15
New Hampshire	9,069	7,032	2,037	2,613	1,813	800	3,033	3,000	24
New Jersey	45,562	34,874	10,688	10,501	7,502	2,999	16,503	16,116	447
New Mexico	9,592	7,073	2,519	2,008	1,370	638	4,085	3,961	124
New York	310,416	220,763	95,663	56,684	37,656	19,028	105,802	103,127	2,675
North Carolina	45,195	29,615	15,580	12,093	7,355	5,338	13,736	13,596	140
North Dakota	8,673	6,085	2,588	2,732	1,579	1,153	2,913	2,877	36
Ohio	137,743	97,611	40,132	28,183	17,867	10,316	48,094	47,207	887
Oklahoma	45,401	33,466	11,935	10,054	6,781	3,273	18,385	18,099	286
Oregon	25,588	18,468	7,120	6,058	4,013	2,045	9,688	9,511	177
Pennsylvania	151,218	113,177	38,041	27,854	19,682	8,172	53,183	51,259	924
Rhode Island	13,841	10,482	3,359	4,194	3,108	1,086	5,137	5,094	43
South Carolina	23,038	15,170	7,868	5,914	3,285	2,629	7,240	7,177	63
South Dakota	8,157	5,979	2,178	2,310	1,453	857	2,989	2,901	88
Tennessee	39,748	26,145	13,603	11,188	6,782	4,406	11,504	11,338	166
Texas	120,477	89,130	40,347	31,541	20,178	13,363	43,091	43,037	654
Utah	22,380	15,649	6,731	6,655	4,157	2,498	8,172	8,058	114
Vermont	7,767	5,006	2,761	2,277	1,234	1,043	2,354	2,327	27
Virginia	37,393	23,838	13,555	9,369	4,751	4,618	11,172	11,015	157
Washington	43,093	30,340	12,753	10,877	6,773	4,104	16,129	15,702	427
West Virginia	22,834	15,417	7,417	5,397	3,499	1,898	8,083	7,975	108
Wisconsin	40,878	34,001	14,717	14,840	10,610	4,230	16,981	16,445	396
Wyoming	3,817	2,774	1,043	756	472	284	1,309	1,333	36
Alaska	328	265	63	105	84	21	124	124	3
Canal Zone	210	138	72	123	85	38	14	11	3
Hawaii	4,822	2,848	1,974	1,235	705	530	970	966	14
Puerto Rico	6,581	3,849	2,732	1,785	1,072	713	2,185	2,177	8

Source: Federal Security Agency, Office of Education; Fall Enrollment in Higher Educational Institutions.

No. 152.—INSTITUTIONS OF HIGHER EDUCATION—NUMBER, STAFF, AND ENROLLMENT, BY STATES AND OTHER AREAS: 1948

[See headnote, table 149]

DIVISION, STATE, OR OTHER AREA	Number of institutions	STAFF (REDUCED TO FULL-TIME BASIS) ¹		RESIDENT COLLEGE ENROLLMENT							
				Regular session		Undergraduate		Graduate		Fresh- men, both sexes	
		Men	Women	Men	Women	Men	Women	Men	Women		
Continental U. S.	1,788	143,243	53,057	1,836,339	779,923	1,607,603	652,900	120,177	54,255	619,232	
New England	145	12,779	3,621	119,815	45,153	105,608	38,837	8,303	2,758	39,122	
Maine	15	635	272	6,886	2,701	6,655	2,637	106	25	2,960	
New Hampshire	8	724	204	6,832	2,057	6,607	1,958	95	37	2,433	
Vermont	13	512	201	4,455	2,527	4,817	2,468	60	28	2,493	
Massachusetts	75	7,757	1,826	70,191	28,144	59,044	22,751	6,104	2,214	21,016	
Rhode Island	9	904	278	9,591	3,703	9,076	3,504	418	141	3,584	
Connecticut	25	2,247	840	21,860	6,021	19,909	5,519	1,430	313	6,735	
Middle Atlantic	287	30,415	8,915	377,311	158,240	296,963	108,312	39,420	19,634	109,453	
New York	123	18,354	5,669	227,543	107,966	166,733	68,762	28,336	16,234	62,177	
New Jersey	35	2,950	691	36,453	11,078	32,449	9,678	2,707	448	13,133	
Pennsylvania	100	9,111	2,555	113,315	39,196	97,781	29,872	8,377	2,952	34,143	
East North Central	333	27,115	9,906	397,906	164,144	341,256	134,183	25,754	11,868	126,164	
Ohio	67	7,174	2,564	106,275	44,862	97,921	39,041	4,308	1,969	35,881	
Indiana	39	3,852	1,298	52,680	17,857	49,060	15,726	2,802	998	15,615	
Illinois	101	8,788	3,197	124,147	51,939	95,809	39,173	8,293	3,576	36,136	
Michigan	62	4,566	1,542	78,880	31,947	67,498	24,092	7,113	4,224	25,054	
Wisconsin	64	2,735	1,305	35,924	17,539	30,968	15,551	3,233	1,101	13,478	
West North Central	245	14,164	6,626	180,912	76,091	167,519	69,181	9,576	3,276	69,399	
Minnesota	44	2,897	1,319	40,451	17,393	37,212	16,292	2,983	725	13,073	
Iowa	52	3,112	1,257	33,899	14,131	30,963	12,943	2,297	640	12,980	
Missouri	53	3,425	1,617	46,877	20,532	43,119	18,377	2,237	955	18,582	
North Dakota	13	569	220	7,038	2,745	6,771	2,379	169	51	3,403	
South Dakota	16	637	283	6,879	2,552	6,743	2,433	95	36	3,294	
Nebraska	23	1,870	854	17,372	6,867	15,797	6,164	726	310	7,030	
Kansas	44	2,184	1,249	28,398	11,808	26,014	10,593	1,070	553	11,037	
South Atlantic	276	17,419	7,813	210,444	98,729	190,009	87,487	9,967	4,889	78,703	
Delaware	4	325	104	2,535	764	2,227	713	279	33	808	
Maryland	31	8,004	851	24,154	9,575	19,500	7,408	2,056	605	8,817	
District of Columbia	24	2,072	607	35,940	14,767	26,098	10,220	3,425	2,044	0,890	
Virginia	45	2,452	1,180	25,111	14,895	23,992	14,177	654	232	12,033	
West Virginia	19	1,019	507	16,236	7,045	15,649	7,122	450	314	6,360	
North Carolina	52	2,988	1,875	32,227	15,984	30,540	14,773	1,103	349	13,954	
South Carolina	32	1,489	717	18,063	9,684	17,239	9,106	346	351	6,880	
Georgia	52	2,209	1,117	31,380	15,179	30,362	14,344	815	510	11,575	
Florida	17	1,861	855	24,789	10,256	23,793	9,564	830	451	8,336	
East South Central	145	7,742	4,201	93,176	44,770	87,867	40,889	3,115	1,686	35,752	
Kentucky	40	1,542	973	22,347	10,946	21,292	10,342	898	339	9,561	
Tennessee	46	3,070	1,342	30,678	15,802	28,118	13,408	1,473	875	11,799	
Alabama	26	1,838	1,039	26,139	10,852	24,770	10,275	507	325	7,787	
Mississippi	33	1,292	847	14,012	7,170	13,687	6,864	237	147	6,005	
West South Central	164	11,690	5,322	172,730	74,519	161,407	67,687	6,635	3,672	61,197	
Arkansas	24	1,333	625	14,503	6,558	13,913	5,814	269	119	6,825	
Louisiana	18	2,140	1,070	20,301	11,947	25,462	10,598	1,838	305	7,973	
Oklahoma	37	2,091	913	30,377	13,706	34,637	12,335	1,242	734	12,575	
Texas	85	6,150	2,714	92,849	42,308	87,395	38,940	3,786	2,454	33,824	
Mountain	65	5,179	1,781	78,490	31,218	72,431	27,757	4,402	1,753	28,851	
Montana	11	500	212	7,167	2,905	6,773	2,730	231	76	2,508	
Idaho	9	563	204	6,564	2,557	6,328	2,297	127	47	3,080	
Wyoming	2	324	99	3,133	986	2,955	922	154	45	820	
Colorado	18	1,547	533	27,111	10,369	24,421	9,074	2,257	726	9,234	
New Mexico	8	615	198	7,902	3,189	7,240	2,623	441	203	2,908	
Arizona	6	461	180	8,700	3,614	7,914	3,128	292	275	3,631	
Utah	10	950	309	16,509	7,028	15,433	6,443	880	277	5,899	
Nevada	1	153	46	1,404	570	1,358	531	20	14	681	
Pacific	144	15,785	4,869	198,819	87,059	178,834	78,567	13,005	4,719	68,626	
Washington	26	2,103	953	32,247	15,506	29,924	12,276	1,933	793	12,144	
Oregon	20	1,443	539	20,046	8,107	19,146	7,396	723	218	8,678	
California	98	12,234	3,377	146,526	65,446	129,764	58,896	10,349	3,708	47,804	
U. S. Service Academies	4	955	-----	6,736	-----	5,709	-----	-----	-----	1,965	
Alaska	1	40	21	244	90	226	74	-----	-----	176	
Canal Zone	1	13	7	477	357	145	94	-----	-----	643	
Hawaii	1	342	13	2,470	1,692	2,170	1,265	110	197	1,281	
Puerto Rico	2	288	220	4,499	2,895	4,460	2,846	8	21	-----	

¹ Includes administrative officers, extension service, and organized research, in addition to regular staff.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education (preliminary), and circular No. 263, Statistical Summary of Higher Education.

No. 153.—INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PROPERTY, ENDOWMENTS, AND OTHER PERMANENT FUNDS, 1948, AND EXPENDITURES, 1946 AND 1948, BY STATES AND OTHER AREAS

[In thousands of dollars]

DIVISION, STATE, OR OTHER AREA	Value of plants and plant funds, 1948 ¹	Endowment funds, 1948 ²	Other permanent funds, 1948 ³	EXPENDITURES, 1946			EXPENDITURES, 1948		
				Current	Capital outlay	Auxiliary activities	Current	Capital outlay	Auxiliary activities
Continental U. S.	3,996,001	2,384,487	113,235	846,394	71,403	242,028	1,444,282	306,371	433,988
New England	252,390	528,385	19,763	77,227	4,627	19,451	131,935	18,871	36,952
Maine	22,725	17,968	576	3,282	313	1,266	6,248	1,210	3,190
New Hampshire	23,075	27,912	468	4,404	445	1,473	7,013	478	2,748
Vermont	11,618	8,938	916	3,415	164	1,192	5,389	622	1,753
Massachusetts	133,279	317,224	13,275	45,715	1,896	10,638	81,543	12,176	18,750
Rhode Island	22,414	14,677	674	4,403	578	1,204	7,920	1,838	3,225
Connecticut	38,379	141,666	3,854	16,008	1,231	3,588	23,817	2,538	7,277
Middle Atlantic	757,667	632,563	16,143	160,992	5,829	33,364	294,166	37,300	60,167
New York	415,681	425,654	10,886	97,051	3,781	19,068	179,892	15,758	32,821
New Jersey	77,261	66,618	2,161	16,451	788	2,905	27,008	7,985	6,636
Pennsylvania	264,725	140,231	3,097	47,491	1,259	11,391	87,266	13,557	20,700
East North Central	849,260	352,673	32,490	160,214	15,747	44,391	309,475	71,755	93,582
Ohio	174,334	101,242	14,685	34,024	2,911	12,166	61,459	10,425	23,378
Indiana	117,026	33,591	3,133	19,131	3,007	6,928	40,982	11,350	18,920
Illinois	257,873	171,860	8,008	59,331	5,085	12,355	115,501	18,292	23,899
Michigan	201,239	28,060	5,985	31,516	4,326	8,525	59,347	29,977	16,507
Wisconsin	98,788	17,920	679	16,212	418	4,418	32,186	1,711	10,878
West North Central	391,576	134,838	7,698	76,285	6,369	22,063	138,724	25,801	55,762
Minnesota	99,017	44,513	1,388	17,830	2,007	7,712	32,656	8,003	22,510
Iowa	61,564	21,666	2,163	17,688	824	5,090	30,830	3,606	11,624
Missouri	108,963	47,644	2,382	17,361	1,592	4,720	32,787	5,081	10,496
North Dakota	18,727	3,025	90	3,390	141	411	6,186	704	1,116
South Dakota	17,802	3,780	182	3,275	132	578	3,418	781	1,232
Nebraska	33,574	5,301	379	6,840	711	1,638	12,637	3,285	4,368
Kansas	51,839	8,303	1,114	9,900	1,062	2,033	20,210	3,351	4,416
South Atlantic	540,560	263,542	10,203	94,944	10,927	32,265	164,475	37,718	59,667
Delaware	7,888	4,682	38	1,242	2	170	2,221	535	368
Maryland	56,482	52,821	715	15,972	518	1,087	24,316	6,680	4,806
District of Columbia	41,095	12,171	317	9,782	2,419	1,842	16,341	3,902	3,481
Virginia	92,669	47,670	1,326	17,868	1,771	6,972	26,879	2,466	9,444
West Virginia	35,295	4,067	64	5,166	987	1,520	9,502	1,976	4,074
North Carolina	120,360	80,291	3,841	18,541	1,607	8,436	28,408	5,860	13,786
South Carolina	52,445	8,760	207	7,488	726	3,007	14,108	1,476	6,308
Georgia	82,221	48,046	3,100	11,216	1,693	5,133	24,515	5,610	8,770
Florida	46,073	5,025	595	7,669	1,204	3,197	18,125	9,213	7,940
East South Central	230,239	107,857	8,063	37,525	4,559	12,644	69,562	20,285	28,336
Kentucky	58,136	25,559	2,537	8,982	1,375	2,482	16,888	3,911	6,555
Tennessee	75,442	59,593	2,010	12,344	1,260	4,004	22,471	8,402	8,347
Alabama	92,567	17,694	2,406	10,143	1,480	3,693	18,379	4,195	8,100
Mississippi	34,294	5,111	114	6,356	435	2,465	11,824	3,777	5,234
West South Central	358,679	201,205	4,371	59,602	8,356	22,255	102,166	42,305	44,595
Arkansas	31,643	7,060	462	5,595	759	1,547	9,705	3,289	4,050
Louisiana	73,067	24,794	570	11,640	601	5,443	21,965	7,504	9,584
Oklahoma	71,156	15,387	790	11,161	1,749	4,314	18,940	8,069	8,502
Texas	182,823	153,964	2,549	31,196	5,247	10,952	51,496	23,463	22,459
Mountain	152,866	26,330	994	27,041	2,339	6,781	53,472	10,627	19,412
Montana	16,521	4,687	36	2,746	218	518	4,063	1,095	2,070
Idaho	20,895	6,507	87	2,339	164	501	4,482	1,166	1,626
Wyoming	13,738	3,285	60	1,558	290	258	2,947	669	1,302
Colorado	48,180	7,251	544	9,171	635	2,627	19,041	4,238	6,184
New Mexico	10,791	2,992	12	3,128	344	728	5,500	1,082	2,242
Arizona	15,572	1,793	30	2,404	113	873	5,562	846	2,440
Utah	23,840	545	135	4,870	486	1,027	9,672	1,402	2,951
Nevada	3,329	884	100	825	89	249	1,605	129	507
Pacific	366,764	137,154	13,510	76,880	6,020	31,774	166,751	41,709	36,167
Washington	77,387	16,492	265	11,000	1,068	1,740	22,885	13,633	7,748
Oregon	42,046	6,906	635	7,428	627	1,955	12,227	4,693	4,940
California	247,331	113,756	12,010	58,452	4,325	28,072	131,639	23,383	23,470
U. S. Service Academies	498,000	—	—	1,158	—	—	13,676	(⁴)	4,948
Institutions not reporting	—	—	—	74,226	6,631	17,020	—	—	—
Alaska	1,243	4	—	245	18	32	395	19	213
Canal Zone	500	—	—	46	—	—	76	—	8
Hawaii	5,501	74	81	2,018	38	257	3,022	292	566
Puerto Rico	12,983	2,550	27	4,446	393	323	6,159	2,234	756

¹ Grounds, buildings, equipment, and unexpended plant funds.

² Includes funds temporarily functioning as endowments.

³ Student loan funds and annuity funds.

⁴ Estimated.

⁵ Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education (1948 data preliminary).

No. 154.—EARNED DEGREES CONFERRED, BY MAJOR FIELD OF STUDY: 1949

MAJOR FIELD OF STUDY	NUMBER OF DEGREES CONFERRED								
	Bachelor's and first professional ¹			Master's and second professional ²			Doctor's ³		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total ⁴	366,634	264,168	102,466	50,827	35,278	15,549	5,293	4,771	522
Agriculture.....	7,909	7,768	141	942	919	23	232	226	6
Architecture.....	1,628	1,506	122	164	154	10	2	2	—
Biology.....	8,275	6,017	2,258	404	299	105	103	82	21
Business and commerce.....	61,624	55,232	6,392	3,897	3,698	299	20	27	2
Chemistry.....	9,132	7,429	1,703	1,427	1,214	213	749	712	37
Dentistry.....	1,766	1,677	88	84	83	1	—	—	—
Economics.....	11,536	10,378	1,158	803	748	115	149	138	11
Education.....	37,765	13,347	24,418	13,828	7,665	6,163	681	562	119
Engineering.....	43,604	43,446	158	4,647	4,625	22	360	357	3
English.....	14,926	6,206	8,720	1,952	1,069	883	157	126	31
Fine arts.....	4,268	1,594	2,674	583	335	248	19	14	5
Forestry.....	1,643	1,540	3	164	154	—	10	10	—
Geology.....	1,851	1,740	111	385	355	30	88	83	5
History.....	10,491	7,232	3,259	1,609	1,163	446	212	181	31
Home economics.....	7,703	67	7,636	602	23	639	9	—	0
Industrial arts.....	2,495	2,490	105	315	297	18	4	4	—
Journalism.....	4,556	3,335	1,221	269	225	44	3	3	—
Language, modern.....	4,164	1,395	2,769	835	441	394	116	86	30
Law.....	14,366	13,942	424	469	445	24	33	31	2
Library science.....	1,019	137	882	263	74	189	3	—	3
Mathematics.....	6,040	3,513	1,527	893	712	181	126	116	10
Medicine, M. S. only.....	5,176	4,572	604	—	—	—	—	—	—
Music.....	6,662	2,920	3,742	1,469	934	535	30	28	2
Nursing.....	3,629	20	3,609	246	—	246	2	—	2
Optometry.....	2,120	2,087	33	—	—	—	—	—	—
Pharmacy.....	4,252	3,759	493	91	74	17	39	38	1
Philosophy.....	2,146	1,809	337	290	253	37	322	309	13
Physical education.....	7,842	5,514	2,328	1,122	800	322	39	20	19
Physics.....	2,828	2,045	183	841	738	43	266	259	7
Political science.....	6,116	4,979	1,137	821	698	123	119	107	12
Psychology.....	8,205	4,591	3,614	1,455	889	566	201	167	34
Religious education.....	2,205	1,312	893	455	180	275	53	50	3
Social work.....	1,017	245	772	1,907	548	1,359	7	5	2
Sociology.....	6,706	2,563	4,143	403	270	133	83	76	7
Speech and dramatic arts.....	3,076	1,330	1,746	488	261	227	31	24	7
Theology.....	3,071	2,845	226	709	631	78	143	143	—
Zoology.....	2,835	2,249	586	436	315	121	78	60	0

¹ Based on curricula of 4 years or more. Includes B. A. and B. S. degrees and first professional degrees such as M. D., D. D. S., LL. B., and B. D.

² M. A., M. S. degrees, and professional degrees such as M. Chem. E., LL. M., M. B. A., and Th. M.

³ Ph. D., Ed. D., LL. D., and Sc. D.

⁴ Includes estimates for institutions not reported separately. Excludes honorary degrees.

Source: Federal Security Agency, Office of Education; circular No. 262, Earned Degrees Conferred by Higher Education Institutions.

No. 155.—INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT IN SUMMER SESSION AND IN EXTENSION AND CORRESPONDENCE WORK: 1920 TO 1948

YEAR	ENROLLMENT		YEAR	ENROLLMENT	
	Summer session ¹	Extension and correspondence ²		Summer session ¹	Extension and correspondence ²
1920.....	132,849	101,602	1936.....	370,026	251,469
1922.....	220,311	155,163	1938.....	429,864	295,351
1924.....	278,125	194,147	1940.....	456,679	292,236
1926.....	340,461	324,819	1942.....	420,849	281,483
1928.....	382,776	350,246	1944.....	376,334	244,842
1930.....	388,006	354,133	1946.....	515,602	635,957
1932.....	414,260	285,285	1948.....	955,420	759,900
1934.....	303,754	208,507			

¹ For odd years, 1919, 1921, etc.

² Excludes noncollegiate students, as follows: 1932, 174,021; 1934, 45,484; 1936, 46,452; 1938, 75,822; 1940, 70,145; 1942, 80,904; 1944, 68,496. Not requested separately for 1946 and 1948.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and circular No. 263, Statistical Summary of Higher Education.

No. 156.—PUBLIC AND PRIVATE RESIDENTIAL SCHOOLS FOR THE BLIND, THE DEAF, THE MENTALLY DEFICIENT, AND DELINQUENTS: 1922 TO 1946

TYPE AND YEAR	States reported ¹	Schools reported	Pupils	TYPE AND YEAR	States reported ¹	Schools reported	Pupils
Blind:				Deaf—Continued			
1922.....	39	48	4,634	1940.....	45	79	14,673
1927.....	41	51	5,245	1946.....	45	79	12,971
1931.....	41	55	5,530				
1936.....	41	55	5,851	Mentally deficient:			
1940.....	40	50	5,870	1936.....	47	130	21,889
1946.....	41	54	5,150	1940.....	46	104	21,806
				1946.....	46	139	21,460
Deaf:				Delinquent:			
1922.....	43	75	11,417	1936.....	40	154	31,174
1927.....	44	76	13,928	1940.....	49	142	26,109
1931.....	45	83	14,854	1946.....	49	163	22,460
1936.....	45	79	15,300				

¹Includes District of Columbia.

²Includes only children reported for school work.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 157.—SPECIAL SCHOOLS AND CLASSES FOR EXCEPTIONAL CHILDREN—ENROLLMENT FOR CITY SCHOOL SYSTEMS, BY TYPE: 1922 TO 1948

[Data include home and hospital instruction]

TYPE AND YEAR	States reporting ¹	Cities reporting	Pupils enrolled	TYPE AND YEAR	States reporting ¹	Cities reporting	Pupils enrolled
Blind and partially seeing:				Delicate:			
1922.....	12	44	(²)	1930.....	27	81	19,163
1927.....	18	80	4,465	1932.....	28	135	24,020
1932.....	20	95	5,308	1936.....	30	160	23,517
1936.....	27	161	7,251	1940.....	27	106	26,792
1940.....	28	181	8,875	1948.....	42	549	19,071
1948.....	33	264	8,216				
Deaf and hard-of-hearing:				Socially maladjusted:			
1922.....	16	74	2,911	1930.....	20	44	9,543
1927.....	22	83	3,515	1932.....	24	58	14,354
1932.....	24	116	4,434	1936.....	20	45	12,653
1936.....	31	168	9,318	1940.....	25	50	10,477
1940.....	30	168	13,478	1948.....	25	90	15,340
1948.....	39	287	13,977				
Mentally deficient:				Speech-defective:			
1922.....	23	133	23,252	1932.....	(²)	(²)	22,735
1927.....	32	218	51,814	1936.....	22	123	116,770
1932.....	39	483	75,099	1940.....	29	144	126,146
1936.....	43	643	99,621	1948.....	40	455	182,344
1940.....	42	585	98,416				
1948.....	46	729	87,067	Mentally gifted:			
				1932.....	(²)	(²)	1,834
Crippled:				1936.....	9	14	3,009
1930.....	22	81	13,120	1940.....	9	12	3,255
1932.....	24	145	16,166	1948.....	11	15	20,712
1936.....	30	301	24,865				
1940.....	31	356	25,784	Epileptic:			
1948.....	47	959	30,498	1940.....	13	33	499
				1948.....	21	65	890

¹Includes District of Columbia.

²Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children (1948 data preliminary).

No. 158.—PUBLIC LIBRARIES—SUMMARY, BY STATES AND OTHER AREAS: 1945

STATE OR OTHER AREA	NUMBER OF PUBLIC LIBRARIES		Number of volumes at end of year	Number of registered borrowers	In- come ¹ (\$1,000)	OPERATING EXPENDITURES		Number or em- ployees
	Total	Submit- ting report				Total (\$1,000)	Per capita	
Continental U. S.	7,408	6,026	124,675,283	22,890,988	64,917	61,790	\$0.70	² 37,382
Alabama.....	64	61	770,157	255,548	339	292	.20	222
Arizona.....	15	9	137,652	117,428	48	43	.19	19
Arkansas.....	85	50	432,150	168,090	192	181	.18	155
California.....	206	165	11,689,004	1,978,612	6,765	6,551	.98	3,926
Colorado.....	109	68	1,260,027	241,111	512	495	.62	339
Connecticut.....	197	187	3,520,177	465,210	1,658	1,553	.99	986
Delaware.....	20	13	295,960	46,791	133	129	.49	75
Dist. of Columbia.....	1	1	720,972	151,626	823	762	1.15	346
Florida.....	94	22	535,381	143,718	428	246	.45	151
Georgia.....	157	146	1,326,931	387,018	670	644	.80	465
Idaho.....	56	32	341,433	95,307	141	131	.75	97
Illinois.....	375	326	6,944,783	1,420,273	4,430	4,175	.71	2,391
Indiana.....	237	216	5,988,806	855,685	2,118	2,107	.84	1,252
Iowa.....	315	307	3,231,397	530,218	1,182	1,127	.87	877
Kansas.....	204	189	1,753,832	331,277	553	523	.62	489
Kentucky.....	74	68	957,236	210,333	502	423	.39	311
Louisiana.....	34	32 ³	794,898	227,747	525	514	.36	433
Maine.....	205	122	1,570,563	160,507	381	303	.65	302
Maryland.....	40	35	1,128,474	247,374	899	859	.63	407
Massachusetts.....	397	337	11,434,536	1,177,673	4,996	4,828	1.14	2,935
Michigan.....	306	295	5,348,548	1,045,380	4,131	3,873	.86	1,808
Minnesota.....	153	151	2,783,434	562,112	1,494	1,466	.95	805
Mississippi.....	59	43	431,350	130,039	126	118	.14	100
Missouri.....	198	145	2,745,290	576,248	1,295	1,248	.60	772
Montana.....	43	39	597,468	110,805	229	209	.70	141
Nebraska.....	276	241	1,625,358	301,434	473	443	.69	467
Nevada.....	14	5	108,768	24,109	54	52	1.03	37
New Hampshire.....	254	206	1,923,030	198,932	406	347	.76	364
New Jersey.....	201	183	5,799,949	925,217	2,898	2,893	.83	1,439
New Mexico.....	28	25	212,123	53,121	60	57	.23	47
New York.....	598	484	11,375,675	2,590,068	7,781	7,408	.66	4,303
North Carolina.....	130	98	2,559,397	467,438	710	671	.22	430
North Dakota.....	100	64	273,243	57,311	85	76	.66	62
Ohio.....	274	236	10,301,324	1,649,169	6,706	6,503	1.07	3,631
Oklahoma.....	80	61	998,456	265,863	325	307	.40	240
Oregon.....	96	92	1,484,918	318,397	702	680	.81	464
Pennsylvania.....	345	216	6,145,891	1,180,088	3,175	3,034	.52	1,741
Rhode Island.....	72	52	1,165,561	131,174	402	374	.79	296
South Carolina.....	53	39	626,726	163,503	224	208	.28	166
South Dakota.....	95	91	601,555	109,662	101	106	.71	183
Tennessee.....	66	47	1,006,570	257,641	397	386	.24	342
Texas.....	107	84	2,047,783	730,707	910	890	.34	548
Utah.....	48	31	622,492	157,856	221	205	.68	191
Vermont.....	230	186	1,324,648	70,322	200	183	.61	268
Virginia.....	86	70	998,888	291,925	465	429	.32	299
Washington.....	144	129	2,041,143	411,370	1,501	1,287	.98	788
West Virginia.....	51	30	406,727	126,174	176	163	.20	94
Wisconsin.....	203	269	3,672,990	690,162	2,174	1,964	1.01	1,092
Wyoming.....	23	19	395,919	73,809	130	118	.59	86
Alaska.....	(3)	1	6,500	-----	13	13	.96	4
Canal Zone.....	(3)	1	81,339	9,732	44	44	.85	19
Hawaii.....	(3)	4	555,210	89,435	444	433	1.03	125
Virgin Islands.....	(3)	1	20,790	1,300	9	9	.76	8

¹ Excludes balance from previous year.² Includes 15,009 part-time employees.³ Not available.

Source: Federal Security Agency, Office of Education; Bulletin 1947, No. 12, Public Library Statistics.

No. 159.—VOCATIONAL SCHOOLS AND VOCATIONAL TEACHER-TRAINING COURSES, FEDERALLY AIDED—NUMBER OF TEACHERS AND STUDENTS, BY CLASS OF SCHOOL OR COURSE AND BY SEX: YEARS ENDING JUNE 30, 1920 TO 1948

(Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, and Puerto Rico, and providing for further development of vocational education. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico beginning 1930, and for Alaska beginning 1937)

CLASS OF SCHOOL OR COURSE	TEACHERS					PUPILS				
	1920	1930	1940	1947	1948 ¹	1920	1930	1940	1947	1948 ¹
VOCATIONAL SCHOOLS										
Total, all classes²				(3)	(3)	265,058	981,882	2,290,741	2,508,618	2,839,209
Male				(3)	(3)	163,228	603,614	1,279,109	1,363,275	1,514,448
Female				(3)	(3)	101,830	378,268	1,011,632	1,145,343	1,324,761
Evening	2,565	9,842	17,744	9,940	17,010	73,122	323,154	728,937	854,051	1,200,607
Part-time	1,773	5,468	14,000	11,954	11,416	122,074	407,285	526,358	609,326	525,034
All-day	3,331	9,245	24,917	26,379	29,001	68,062	241,486	1,022,284	1,040,625	1,090,842
Day-unit course		310	658	38	108		9,967	14,162	4,616	4,726
Agriculture²				8,358	12,264	31,301	188,311	584,133	584,533	640,791
Male				(3)	(3)	29,351	180,490	583,034	584,533	640,791
Female				(3)	(3)	1,950	7,821	1,099		
Evening		1,878	4,976	407	3,108		60,462	192,246	263,118	297,713
Part-time		306	3,727	93	844		4,164	62,489	23,714	24,203
All-day	1,570	4,346	8,450	7,829	8,150	31,301	113,728	318,223	268,684	314,263
Day-unit course		310	568	29	102		9,967	11,175	4,017	4,522
Trade and industrial²				22,388	22,114	184,819	618,604	758,409	720,098	765,747
Male				(3)	(3)	133,872	422,875	602,182	614,050	663,913
Female				(3)	(3)	50,947	195,729	156,227	106,048	101,834
Evening	1,779	5,030	5,769	3,769	5,672	48,354	165,317	167,608	116,781	243,225
Part-time, total	1,636	4,981	9,449	10,266	8,606	115,241	381,898	888,679	880,064	306,209
Trade extension	360	1,747	7,150	8,101	(3)	17,169	45,601	241,098	(3)	178,105
Trade preparatory	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	50,756
General continuation	1,286	3,234	2,299	2,165	(3)	98,082	336,297	142,481	93,327	77,378
All-day	1,047	3,054	6,940	8,353	7,936	21,224	71,389	206,922	217,263	216,223
Home economics²				14,608	20,038	48,988	174,967	518,766	968,846	1,139,766
Male				(3)	(3)	5	449	24,746	38,004	53,874
Female				(3)	(3)	48,983	174,518	794,020	930,842	1,085,892
Evening	786	2,934	4,857	3,528	6,348	24,768	97,375	245,850	333,150	476,431
Part-time	137	181	1,192	874	769	7,733	21,223	72,790	105,403	93,775
All-day	714	1,845	9,527	10,197	12,915	16,437	56,369	497,139	529,688	569,356
Day-unit course			90	9	6			2,987	599	204
Distributive occupational²				2,957	3,179			129,433	235,141	292,905
Male				(3)	(3)			60,147	120,079	155,870
Female				(3)	(3)			60,286	100,062	137,035
Evening			2,142	2,236	1,982			122,933	140,996	192,238
Part-time			232	721	1,197			6,500	94,145	100,667
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,082	4,843	1,588	(3)	(3)	12,456	20,736	40,491	(3)	(3)
Male	657	4,618	957	(3)	(3)	6,985	12,531	22,406	(3)	(3)
Female	425	4,325	631	(3)	(3)	5,471	8,205	18,085	(3)	(3)
In agriculture	293	195	392	(3)	(3)	2,310	3,325	6,428	(3)	(3)
Trade and industry	359	334	525	(3)	(3)	6,150	11,205	15,606	(3)	(3)
Home economics	414	316	556	(3)	(3)	3,652	6,206	12,768	(3)	(3)
Distributive occupations			115	(3)	(3)			5,689	(3)	(3)
Other and not specified	16					344				

¹ Subject to revision.

² Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.

³ Not available.

⁴ Excluding duplication.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

**No. 160.—VOCATIONAL EDUCATION AND TEACHER TRAINING, FEDERALLY AIDED—
EXPENDITURES OF FEDERAL, STATE, AND LOCAL FUNDS, 1920 TO 1948, AND BY
STATES AND OTHER AREAS, 1948**

(In thousands of dollars. For years ending June 30. See headnote, table 159)

YEAR, STATE OR OTHER AREA	ALL VOCATIONAL EDUCATION ¹				AGRICULTURAL EDUCATION ²		TRADE AND INDUSTRIAL EDUCATION ²		HOME ECONOM- ICS EDUCATION ²	
	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL										
1920.....	8,535	2,477	2,870	3,388	2,437	890	3,397	700	1,054	156
1924.....	18,845	4,833	5,175	8,838	5,254	1,898	8,555	1,589	2,745	332
1928.....	25,710	6,821	7,029	11,865	7,909	2,844	12,021	2,454	3,721	492
1932.....	33,402	8,415	9,036	15,951	10,213	3,089	15,426	2,547	5,129	1,130
1936.....	33,428	9,748	8,006	15,073	10,327	3,863	15,006	3,430	5,807	1,429
1940.....	55,081	20,004	11,737	23,340	10,986	6,709	21,100	6,435	11,718	4,290
1944.....	64,299	19,958	15,016	29,325	18,448	6,028	24,058	6,093	15,752	4,409
1946.....	72,807	20,628	18,538	33,641	19,807	6,625	27,155	6,530	18,740	4,425
1947.....	83,252	21,087	22,180	39,985	22,893	6,904	31,793	6,558	20,675	4,456
1948 ³	103,676	26,193	25,849	61,634	30,540	9,877	40,895	8,530	28,380	6,260
1948										
Alabama.....	2,225	717	1,437	71	911	389	542	118	711	183
Arizona.....	518	170	67	281	127	59	157	62	207	46
Arkansas.....	1,992	543	690	759	944	316	245	60	733	143
California.....	6,527	1,077	949	4,501	1,174	259	2,524	500	2,443	234
Colorado.....	692	221	149	322	171	83	207	66	268	56
Connecticut.....	1,571	254	1,107	120	88	44	1,292	125	149	64
Delaware.....	333	145	31	157	84	41	142	53	86	42
District of Columbia.....	241	87	154	—	10	5	147	40	68	34
Florida.....	2,072	344	77	1,651	523	112	922	120	504	88
Georgia.....	2,815	767	383	1,665	1,257	399	410	132	1,040	199
Idaho.....	363	190	60	173	171	63	115	54	107	43
Illinois.....	4,489	1,207	1,251	2,031	1,594	335	1,417	560	1,350	253
Indiana.....	2,936	664	290	1,982	1,046	258	808	209	998	156
Iowa.....	1,503	557	73	863	623	275	287	123	544	145
Kansas.....	937	390	149	398	446	182	183	84	267	104
Kentucky.....	1,752	704	256	792	836	370	308	117	547	188
Louisiana.....	2,276	526	95	1,655	905	255	555	111	769	131
Maine.....	428	169	58	201	150	70	84	42	182	51
Maryland.....	1,365	311	552	502	262	93	730	127	330	70
Massachusetts.....	4,149	535	1,771	1,843	454	71	3,018	353	619	84
Michigan.....	3,235	904	607	1,724	703	287	1,597	352	792	200
Minnesota.....	1,910	574	363	973	496	248	811	149	527	143
Mississippi.....	2,064	634	668	792	1,090	390	271	61	683	160
Missouri.....	1,991	758	439	794	742	337	652	209	551	188
Montana.....	399	165	42	192	147	62	104	50	128	44
Nebraska.....	861	805	111	446	345	147	188	61	279	81
Nevada.....	147	74	16	57	35	17	50	25	62	31
New Hampshire.....	309	142	60	104	73	37	107	53	102	41
New Jersey.....	3,842	546	584	2,712	270	90	3,197	328	319	106
New Mexico.....	446	168	55	223	151	62	119	51	151	45
New York.....	9,890	1,851	1,850	6,189	1,316	292	7,279	1,156	952	239
North Carolina.....	3,111	918	1,235	958	1,558	499	385	143	1,076	242
North Dakota.....	461	178	137	146	117	71	134	48	170	51
Ohio.....	3,265	1,171	538	1,556	899	362	1,194	407	808	258
Oklahoma.....	1,988	552	325	1,121	924	274	382	114	617	196
Oregon.....	675	221	125	329	221	86	247	64	170	56
Pennsylvania.....	6,029	1,556	3,340	1,133	1,200	384	3,162	705	1,489	353
Rhode Island.....	250	117	28	107	38	19	153	71	55	27
South Carolina.....	1,917	499	1,011	407	864	269	409	74	603	133
South Dakota.....	402	182	10	221	117	59	92	46	174	49
Tennessee.....	2,248	711	600	937	840	370	558	130	769	177
Texas.....	6,263	1,377	1,079	3,807	2,860	617	800	329	2,223	352
Utah.....	802	170	70	562	271	57	242	53	236	45
Vermont.....	306	142	37	127	98	44	116	53	67	34
Virginia.....	2,064	626	1,167	1,171	920	301	720	131	1,150	161
Washington.....	2,197	329	520	1,348	540	116	847	112	707	80
West Virginia.....	1,362	453	185	743	309	154	536	96	372	129
Wisconsin.....	3,297	934	341	2,322	945	263	1,460	183	797	150
Wyoming.....	337	187	48	137	113	52	91	46	104	45
Hawaii.....	600	165	435	—	142	53	204	50	221	47
Puerto Rico.....	827	396	431	—	325	159	165	74	299	143

¹ Includes data for distributive and teacher-training courses not shown separately.

² 1948 figures include expenditures for teacher training previously included only in "All Vocational Education."

³ Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

No. 161.—VOCATIONAL COURSES, FEDERALLY AIDED—STUDENTS ENROLLED, BY CLASS, BY STATES AND OTHER AREAS: 1947 AND 1948

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 159]

STATE OR OTHER AREA	1947 ¹					1948 ¹				
	Total	Agricultural	Trade and Industrial	Home economics	Distributive	Total	Agricultural	Trade and Industrial	Home economics	Distributive
Total.....	2,508,618	584,533	720,098	968,846	235,141	2,839,209	640,791	765,747	1,139,766	292,905
Alabama.....	44,475	16,352	8,478	17,535	2,110	49,146	20,296	9,900	16,843	2,077
Arizona.....	8,713	898	1,601	4,762	1,452	12,579	1,561	3,104	5,605	2,309
Arkansas.....	56,555	17,575	8,313	26,114	4,553	65,954	21,852	10,841	28,930	4,331
California.....	287,742	34,253	101,595	128,380	23,514	356,317	30,288	102,009	185,824	38,196
Colorado.....	22,914	1,583	6,231	11,975	3,155	23,789	1,494	7,298	12,387	2,610
Connecticut.....	36,770	663	16,542	5,920	13,655	23,930	612	15,298	5,753	2,267
Delaware.....	4,423	562	2,027	1,667	167	9,527	36	3,999	3,783	1,704
Dist. of Columbia.....	8,380	38	2,858	3,893	1,597	5,320	872	2,291	1,929	228
Florida.....	36,275	7,102	14,201	13,915	1,057	44,372	8,686	16,060	17,002	2,624
Georgia.....	136,599	68,481	12,488	45,488	10,172	140,947	67,107	15,169	48,237	10,434
Idaho.....	5,527	1,920	1,133	2,474	-----	6,949	2,281	1,639	3,029	-----
Illinois.....	74,776	18,315	23,875	29,218	3,368	81,447	18,936	26,014	31,790	4,698
Indiana.....	58,360	10,064	19,287	23,651	5,558	65,791	10,286	20,419	24,908	10,578
Iowa.....	49,389	17,418	12,332	18,516	1,123	56,888	10,502	15,000	10,632	2,354
Kansas.....	20,985	4,893	4,460	10,423	1,230	21,651	4,046	3,703	11,693	1,239
Kentucky.....	45,182	12,992	7,103	15,050	10,037	56,819	13,227	4,775	27,501	11,316
Louisiana.....	49,705	10,889	10,837	18,676	3,403	59,430	20,386	20,081	17,581	1,382
Maine.....	5,366	1,282	789	3,260	1,35	7,628	1,368	1,170	5,043	47
Maryland.....	21,101	4,704	9,332	5,944	1,121	18,844	3,855	7,187	5,513	2,289
Massachusetts.....	48,147	1,049	24,397	17,502	1,599	51,462	1,898	27,634	20,518	1,412
Michigan.....	87,451	10,847	35,082	36,513	5,009	108,529	17,379	44,723	40,572	5,855
Minnesota.....	40,974	9,487	9,754	18,047	3,686	49,625	9,584	11,473	23,894	4,674
Mississippi.....	75,028	38,370	9,087	27,204	3,337	81,905	38,472	11,508	30,303	1,532
Missouri.....	49,050	13,542	11,374	21,986	2,168	54,313	14,263	11,477	24,844	3,730
Montana.....	7,917	2,122	1,009	3,836	950	8,760	3,736	1,439	3,401	184
Nebraska.....	25,167	4,530	5,805	12,643	2,189	24,478	4,150	4,144	12,524	3,660
Nevada.....	2,142	126	1,103	913	-----	2,935	239	1,308	1,388	-----
New Hampshire.....	3,030	472	1,312	1,078	168	5,067	604	1,810	2,286	348
New Jersey.....	29,157	2,114	19,987	6,241	895	29,764	1,874	20,374	6,283	1,238
New Mexico.....	5,211	1,169	1,037	2,588	117	6,562	1,244	1,404	3,466	238
New York.....	170,705	11,262	108,579	25,831	25,033	184,277	9,632	101,966	36,069	36,610
North Carolina.....	72,411	22,484	8,667	35,908	5,552	86,783	27,900	7,763	43,776	7,344
North Dakota.....	6,537	1,227	1,085	4,121	104	8,761	2,475	1,492	4,679	115
Ohio.....	93,226	12,023	24,535	21,676	4,992	73,757	11,007	25,505	25,830	11,415
Oklahoma.....	36,632	12,168	3,386	16,197	4,881	43,946	17,792	5,584	14,742	6,828
Oregon.....	13,969	2,439	5,032	6,158	340	20,879	2,788	5,502	8,930	3,650
Pennsylvania.....	90,351	12,510	43,299	28,393	6,149	89,039	10,916	39,671	35,449	6,008
Rhode Island.....	2,762	384	1,613	765	-----	3,305	369	1,784	1,152	-----
South Carolina.....	99,210	58,590	5,493	30,725	4,402	125,437	57,229	6,171	43,245	18,792
South Dakota.....	7,262	1,306	1,316	3,714	926	7,887	1,493	1,223	3,803	868
Tennessee.....	70,643	20,155	12,366	29,392	17,730	76,249	27,150	14,384	31,188	3,527
Texas.....	181,493	46,479	10,673	85,506	29,835	200,679	49,965	27,824	85,691	36,199
Utah.....	27,679	6,261	6,368	11,002	4,058	39,686	10,646	18,861	18,861	2,820
Vermont.....	3,395	728	986	1,490	281	3,369	746	1,039	1,151	433
Virginia.....	73,233	15,385	16,264	36,625	4,569	86,188	18,968	16,078	89,720	9,513
Washington.....	76,460	10,332	30,227	23,519	12,382	87,443	9,816	30,115	31,239	16,273
West Virginia.....	20,949	3,900	9,127	7,627	295	36,883	17,812	9,334	8,603	1,134
Wisconsin.....	99,139	18,661	33,040	43,178	4,260	100,329	18,358	33,294	44,220	4,456
Wyoming.....	4,722	893	611	3,248	-----	4,827	1,012	870	2,601	844
Hawaii.....	12,370	969	3,015	5,213	3,173	19,650	1,328	2,309	5,197	1,816
Puerto Rico.....	22,053	6,075	2,028	11,526	2,124	19,937	5,678	1,882	10,190	2,187

¹ Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

5. Law Enforcement and Federal Courts

Criminal justice is administered in the United States for the most part by State and local officers and agencies. The United States Constitution reserves to the States the general police powers and only offenses against the United States Government or those which involve the crossing of State lines or an interference with interstate commerce can be made Federal offenses by act of Congress. Consequently, unless they occur in Federal territories or reservations, or on the high seas, or are committed by members of the armed forces, the usual criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws. There are fifty separate and distinct criminal law jurisdictions in the United States, one in each of the forty-eight States, one in the District of Columbia set up by act of Congress, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State. Of course, there are among the States differences in detail and often substantial differences in the penalties provided for like offenses.

The administration of criminal justice can be divided into three parts. The first covers the activities of the police agencies, namely the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase of the administration of criminal justice is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State and Federal grand juries, and prosecuting court officers. The third division of criminal administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the administration of the penalty is carried out by prison, reformatory, jail, probation and parole officials.

Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a real problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes information for the country as a whole in its semi-annual bulletin, *Uniform Crime Reports*. The great majority of urban communities are now reporting to the Federal Bureau and the reports received cover about three quarters of the population of the United States. Information concerning offenses known to the police and the sex and age of persons arrested are shown by offense. Tables 162-165 are taken from *Uniform Crime Reports*. No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its respective annual report.

Court statistics for the country as a whole showing the number of persons prosecuted for criminal offenses and the outcome of the prosecutions are quite incomplete. In many States, an annual or biennial publication presents data on the criminal cases disposed of in the trial courts. This information may be published by the State Judicial Council or the Attorney General or some other State agency. The only national compilation of such information was that made by the Bureau of the Census which annually

published statistical data on criminal cases disposed of in the general trial courts of from sixteen to thirty States including the District of Columbia. No national collection is now made.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the United States Courts, and is published annually in the Report of the Director. Tables 166-172 are from this source.

As mentioned previously, the criminal jurisdiction of the Federal courts is limited by reservations to the States contained in the United States Constitution. For the same reason the jurisdiction of the Federal courts to hear and decide civil litigation is likewise limited. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the United States Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the United States District Courts, and one or more of these courts is established in every State, Territory, or possession. Appeals from the district courts are taken to intermediate appellate courts of which there are eleven. They are known as United States Courts of Appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Nearly every State publishes annual data either for the whole prison system or for each separate State institution. A national compilation of data on prisoners in Federal and State prisons and reformatories was made annually by the Bureau of the Census until after the 1947 data were compiled when this work was transferred to the Bureau of Prisons. Statistical information covering persons received and discharged from State prisons and reformatories in 46 of the 48 States and from the District of Columbia and Federal prison systems was published annually in a comprehensive report, the latest of which covered the year 1946. A brief report for 1947 was included in the series, Current Population Reports, and will be the last report of this material by the Census Bureau. Tables 175-179 present data from these reports. The Federal Bureau of Prisons, in its annual report, *Federal Prisons*, provides as complete statistical information on prisoners as has been issued in this country. Tables 173 and 174 are from this source.

Information concerning juvenile delinquents and juvenile delinquency and the operation of many juvenile courts is collected and published by the Children's Bureau, Social Security Administration, Federal Security Agency.

Information on the prosecution and disposition of persons charged with misdemeanors and other minor offenses in the justice of the peace and municipal courts of the country is not compiled at the present time. Statistical data on such prosecutions may be found for some of the larger cities in the annual reports of the municipal court or of the municipal government. Likewise, there is no general compilation of statistical data on persons confined to county jails and local workhouses. The Bureau of the Census made a survey of jail prisoners for the calendar year 1933 and some information on incarcerated prisoners was published in connection with the 1940 decennial census but there is at present no regular compilation covering this field.

No. 162.—OFFENSES KNOWN TO THE POLICE—ANNUAL TRENDS, BY POPULATION GROUPS: 1947 AND 1948

[Population figures based on 1940 census]

POPULATION GROUP	Total	CRIMINAL RECORD		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny— theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,166 cities; total population, 66,713,389:									
1947.....	1,025,621	4,071	2,878	8,487	40,222	48,539	233,088	566,240	122,116
1948.....	1,028,826	3,984	2,655	8,274	37,893	50,801	234,884	579,008	111,327
Percent change.....	+ .3	-2.1	-7.7	-2.3	-5.8	+4.7	+ .8	+2.3	-8.8
36 cities over 250,000; population, 20,894,166:									
1947.....	436,308	2,123	1,508	4,786	25,612	25,624	99,809	216,901	58,855
1948.....	444,837	2,170	1,528	5,025	24,622	20,073	102,868	224,545	55,000
Percent change.....	+2.2	+2.6	-4.4	+5.0	-3.9	+13.5	+3.1	+3.5	-6.6
55 cities, 100,000 to 250,000; population, 7,792,650:									
1947.....	159,004	661	411	979	5,372	5,841	39,610	87,343	18,847
1948.....	156,800	544	304	899	4,768	5,389	38,132	90,062	16,582
Percent change.....	-1.4	-9.5	-4.1	-8.2	-11.2	-7.7	-3.7	+3.1	-12.0
105 cities, 50,000 to 100,000; population, 7,226,117:									
1947.....	129,043	459	256	718	3,136	6,518	28,583	75,749	13,624
1948.....	129,568	445	247	678	3,208	6,282	30,148	76,118	12,472
Percent change.....	+ .4	-3.1	-3.5	-5.6	+2.3	-3.6	+5.5	+ .5	-8.5
208 cities, 25,000 to 50,000; population, 7,234,659:									
1947.....	117,574	200	267	591	2,338	4,622	24,963	72,646	11,851
1948.....	116,534	285	216	555	2,082	4,382	24,961	73,003	11,050
Percent change.....	- .9	-3.7	-19.1	-6.1	-11.0	-5.2	(¹)	+ .5	-6.8
527 cities, 10,000 to 25,000; population, 8,020,884:									
1947.....	111,392	334	171	715	2,134	3,635	23,547	69,633	11,223
1948.....	107,806	293	135	508	1,796	3,520	22,316	69,623	9,615
Percent change.....	-3.2	-12.3	-21.1	-29.0	-16.8	-3.2	-5.2	(¹)	-14.8
1,235 cities, under 10,000; population, 6,545,913:									
1947.....	73,800	253	175	678	1,630	2,299	16,576	43,968	7,716
1948.....	73,261	241	135	609	1,417	2,165	16,459	45,627	6,005
Percent change.....	- .7	-4.6	-22.9	-10.2	-13.1	-6.3	- .7	+3.8	-21.4

¹ A decrease of less than one-tenth of 1 percent.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

**No. 163.—CRIME RATES—OFFENSES KNOWN TO THE POLICE IN URBAN COMMUNITIES,
BY CLASS, BY STATES: 1948**

[Based on monthly crime reports received from 2,166 urban communities representing a combined 1940 population of 86,713,389, except for burglary and larceny which are based on reports from 2,402 urban communities with combined population of 58,756,345]

[Rate per 100,000 population]

DIVISION AND STATE	Murder, nonnegli- gent man- slaughter	Robbery	Aggra- vated assault	Burglary— breaking or entering	Larceny— theft (ex- cept auto theft)	Auto theft
United States.....	5.99	56.2	75.8	392.2	975.2	165.5
New England.....	1.38	16.6	13.2	266.1	610.1	118.7
Maine.....	13.6	12.1	305.1	737.7	131.8	
New Hampshire.....	.77	4.2	4.2	183.1	459.7	61.4
Vermont.....	3.35	3.3	102.0	773.6	80.3	
Massachusetts.....	1.18	17.7	9.4	238.2	583.7	120.2
Rhode Island.....	2.31	14.8	25.1	295.5	669.2	107.0
Connecticut.....	1.04	18.8	23.9	372.3	738.9	110.7
Middle Atlantic.....	3.44	25.7	34.6	234.6	494.0	115.3
New York.....	3.49	17.2	33.4	204.4	573.6	126.4
New Jersey.....	2.80	28.3	46.9	313.1	560.3	105.6
Pennsylvania.....	3.64	40.6	31.2	206.5	374.9	99.1
East North Central.....	5.33	79.1	61.8	347.6	891.2	136.7
Ohio.....	5.35	62.7	47.5	348.4	925.6	143.9
Indiana.....	5.20	53.9	48.8	430.3	1,101.3	212.0
Illinois.....	7.02	116.3	56.3	314.4	554.2	106.3
Michigan.....	4.63	87.0	123.1	450.6	1,308.4	167.7
Wisconsin.....	1.11	9.0	7.5	157.2	856.5	95.8
West North Central.....	4.31	38.2	61.6	335.0	861.0	132.1
Minnesota.....	1.88	31.8	9.5	218.2	770.0	111.1
Iowa.....	1.44	14.8	8.2	253.8	859.7	114.3
Missouri.....	7.96	62.8	160.1	445.8	817.9	142.5
North Dakota.....	.82	21.4	11.5	247.4	1,024.3	162.8
South Dakota.....	1.59	7.2	4.0	270.2	909.9	120.0
Nebraska.....	3.19	31.1	29.0	289.0	1,016.3	167.6
Kansas.....	5.62	34.7	30.2	392.4	990.2	143.7
South Atlantic ¹	13.82	72.5	253.6	514.4	1,177.8	228.0
Delaware.....	4.81	59.3	15.2	480.7	1,187.2	203.5
Maryland.....	11.48	47.2	128.8	237.3	624.7	250.0
Virginia.....	15.60	83.2	221.0	602.7	1,551.0	263.6
West Virginia.....	5.74	63.4	53.0	208.1	593.8	167.0
North Carolina.....	16.40	39.9	522.9	468.2	896.9	191.0
South Carolina.....	11.13	47.3	136.7	443.8	1,324.1	231.3
Georgia.....	21.73	53.0	166.0	425.1	1,025.1	230.0
Florida.....	14.45	97.0	160.7	912.3	1,754.1	250.6
East South Central.....	19.04	68.1	164.3	495.2	818.4	243.4
Kentucky.....	13.63	107.4	133.1	655.5	982.7	347.4
Tennessee.....	21.51	62.7	138.2	377.2	640.6	233.0
Alabama.....	23.95	48.9	234.8	539.3	863.5	106.6
Mississippi.....	13.68	35.2	154.7	360.2	815.7	135.8
West South Central.....	12.75	52.0	114.2	509.3	1,227.0	216.1
Arkansas.....	11.75	44.1	134.8	395.9	806.1	148.0
Louisiana.....	10.77	54.0	109.6	316.8	736.8	214.7
Oklahoma.....	6.10	39.7	46.0	483.2	1,232.7	173.7
Texas.....	15.52	55.8	133.4	509.5	1,451.5	237.1
Mountain.....	4.89	72.2	48.8	620.0	1,751.5	262.4
Montana.....	1.81	44.7	45.9	310.7	1,320.3	149.9
Idaho.....	2.60	32.4	34.4	541.0	1,068.4	262.8
Wyoming.....	3.99	63.8	61.1	433.3	1,513.9	259.2
Colorado.....	5.32	99.3	30.3	744.0	1,629.8	229.5
New Mexico.....	9.01	30.0	101.1	540.6	1,657.9	373.4
Arizona.....	9.45	103.6	99.5	721.8	2,476.6	487.5
Utah.....	1.43	40.7	21.0	551.8	1,729.6	213.3
Nevada.....	14.34	120.1	73.5	989.7	2,124.6	319.1
Pacific.....	4.63	123.7	88.1	651.8	1,967.6	326.8
Washington.....	3.20	86.2	21.8	677.3	1,930.7	355.7
Oregon.....	3.81	77.8	59.6	626.6	1,856.8	288.8
California.....	4.98	135.3	103.2	649.8	1,985.9	325.5

¹ Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 164.—OFFENSES KNOWN, OFFENSES CLEARED BY ARREST, AND PERSONS FOUND GUILTY IN 184 CITIES OF 25,000 AND OVER: 1948

[Total population of cities covered was 19,493,822, based on 1940 census. Data are from reports in which it appeared that entries for persons found guilty represented final disposition of charges placed against persons arrested, as distinguished from disposition at the preliminary hearing of the accused.]

OFFENSE	NUMBER OF OFFENSES—		Number of persons charged (held for prosecution)	PERSONS FOUND GUILTY—			
	Known to police	Cleared by arrest		Total		Of offense charged	Of lesser offense
				Number	Percent of persons charged		
Total (part I classes)	353, 298	95, 037	66, 424	49, 799	75. 0	42, 946	6, 853
Criminal homicide:							
Murder and nonnegligent manslaughter.....	1, 242	1, 084	1, 072	620	57. 8	453	167
Manslaughter by negligence.....	713	550	598	229	38. 3	180	49
Rape.....	2, 911	2, 231	1, 943	1, 110	57. 1	751	359
Robbery.....	16, 619	6, 722	4, 813	3, 511	72. 9	2, 536	975
Aggravated assault.....	15, 016	11, 230	9, 134	5, 920	64. 8	4, 300	1, 620
Burglary—breaking or entering.....	81, 449	23, 343	12, 142	9, 508	78. 3	7, 804	1, 704
Larceny—thft (except auto theft).....	202, 014	42, 511	30, 949	24, 525	79. 2	23, 150	1, 375
Auto theft.....	33, 334	7, 366	5, 773	4, 376	75. 8	3, 772	604
Total (part II classes) ¹	(2)	(2)	5, 751, 926	4, 436, 326	77. 1	4, 404, 805	31, 521
Other assaults.....	(2)	(2)	33, 746	19, 696	58. 4	18, 092	704
Forgery and counterfeiting.....	(2)	(2)	2, 587	2, 135	82. 5	1, 935	200
Embezzlement and fraud.....	(2)	(2)	5, 464	3, 171	58. 0	2, 842	329
Stolen property; buying, receiving, etc.....	(2)	(2)	1, 530	853	55. 8	773	80
Weapons; carrying, possessing, etc.....	(2)	(2)	6, 637	5, 354	80. 7	5, 210	144
Sex offenses (including prostitution and commercialized vice).....	(2)	(2)	17, 632	12, 904	73. 2	12, 498	406
Offenses against the family and children.....	(2)	(2)	14, 355	8, 335	58. 1	8, 025	310
Narcotic drug laws.....	(2)	(2)	1, 428	1, 070	74. 9	1, 049	21
Liquor laws.....	(2)	(2)	9, 504	7, 716	81. 2	7, 592	124
Drunkenness; disorderly conduct; vagrancy.....	(2)	(2)	575, 896	432, 228	75. 1	431, 181	1, 047
Gambling.....	(2)	(2)	36, 812	22, 823	62. 0	22, 734	89
Driving while intoxicated.....	(1)	(2)	25, 803	21, 805	84. 5	19, 621	2, 184
Traffic and motor-vehicle laws ²	(2)	(2)	4, 960, 190	3, 855, 759	77. 7	3, 830, 842	24, 917
All other offenses.....	(2)	(2)	60, 342	42, 477	70. 4	41, 511	966

¹ See footnote 3.

² Not available.

³ Based on reports of 130 cities with a total population of 17,759,418.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 165.—ARRESTS, BY AGE GROUPS: 1948

[Data from arrest records, evidenced by fingerprint cards received at F. B. I. during year, are limited to instances of arrests for violations of State laws and municipal ordinances. Excludes fingerprint cards representing arrests for violations of Federal laws or representing commitments to any type of penal institution. Data do not represent all persons arrested, as fingerprint cards are not forwarded to Washington for every individual taken into custody. Arrest records in lower age groups probably incomplete because of practice of some jurisdictions not to fingerprint youthful offenders]

OFFENSE CHARGED	Total, all ages	AGE												50 and over	Not known				
		Un- der 15	15	16	17	18	19	20	21	22	23	24	25-29			30-34	35-39	40-44	
Total	759,698	3,519	3,704	9,311	15,216	25,926	28,912	29,352	32,497	32,342	30,870	29,653	123,468	99,051	90,377	73,111	54,290	77,890	209
Criminal homicide.....	6,703	20	26	63	99	152	223	241	291	285	292	296	1,177	993	836	554	482	702	1
Robbery.....	20,533	34	33	334	670	1,403	1,503	1,550	1,570	1,541	1,310	1,271	4,104	2,213	1,390	826	444	333	4
Assault.....	58,264	54	96	381	626	1,352	1,732	2,071	2,489	2,585	2,587	2,436	11,770	6,087	5,778	3,822	3,503	4,546	13
Burglary—breaking or entering.....	41,299	1,091	908	2,127	2,695	3,351	3,104	2,623	2,452	2,773	2,914	1,772	6,255	3,833	2,795	1,822	1,155	1,123	6
Larceny—steal.....	68,154	779	724	1,725	2,865	4,093	3,866	3,607	3,409	3,346	3,079	2,381	11,166	7,747	6,199	4,733	3,377	4,546	12
Auto theft.....	17,720	291	433	976	1,330	1,813	1,674	1,403	1,300	1,189	1,049	876	2,689	1,208	722	414	185	166	2
Embezzlement and fraud.....	20,246	11	27	62	149	334	443	508	618	672	816	823	3,878	3,312	2,859	2,094	1,591	2,048	1
Stolen property; buying, receiving, etc.....	3,350	8	14	49	67	136	142	123	145	141	157	146	529	472	437	291	200	293	—
Arson.....	9,986	10	4	20	24	28	32	34	48	30	37	47	122	130	105	117	57	141	—
Forgery and counterfeiting.....	9,314	22	38	99	168	266	413	417	408	461	437	502	1,636	1,304	1,015	730	527	549	2
Rape.....	9,517	37	40	261	435	703	827	707	695	617	489	438	1,634	922	636	374	255	446	1
Prostitution and commercialized vice.....	8,674	1	8	19	52	166	241	314	474	534	539	471	1,854	1,333	1,028	708	438	492	2
Other sex offenses.....	17,602	41	33	103	238	507	562	636	755	824	805	789	3,237	2,429	2,047	1,321	1,023	2,051	1
Narcotic drug laws.....	4,846	4	3	19	44	218	287	324	279	290	258	245	903	599	455	354	270	293	1
Weapons; carrying, possessing, etc.....	11,598	17	21	178	290	471	497	579	675	587	576	561	2,298	1,532	1,236	840	540	726	4
Offenses against family and children.....	14,410	2	5	10	41	135	225	301	498	543	625	653	3,023	2,859	2,408	1,510	831	740	1
Liquor laws.....	8,770	5	15	32	77	280	329	315	250	257	256	229	1,270	1,237	1,155	946	803	1,311	3
Driving while intoxicated.....	39,584	6	10	38	103	379	601	922	1,277	1,306	1,300	1,376	6,681	6,284	6,234	5,127	3,441	4,492	7
Road and driving laws.....	7,906	5	4	39	133	350	510	509	516	524	437	407	1,538	998	737	495	307	393	4
Parking violations.....	8,064	12	13	46	140	381	481	462	541	491	456	450	1,504	1,037	715	527	352	455	1
Other traffic and motor vehicle laws.....	47,402	62	90	287	728	1,473	1,883	2,074	2,359	2,342	2,271	2,126	8,428	5,262	4,527	3,078	4,531	13	3
Disorderly conduct.....	181,803	35	48	202	381	1,769	2,722	3,305	4,440	4,457	4,645	4,694	23,230	24,054	27,181	26,198	21,324	32,937	44
Drunkenness.....	49,423	58	103	389	874	2,046	2,208	1,975	2,257	2,401	2,196	1,860	7,433	5,604	5,435	4,618	3,781	6,167	38
Vagrancy.....	17,561	4	10	40	56	152	189	225	364	418	449	475	2,503	2,927	2,974	2,460	1,905	2,508	2
Gambling.....	45,135	278	322	767	1,464	2,267	2,327	2,334	2,495	2,377	2,143	2,073	7,709	5,789	4,612	3,179	2,268	2,680	11
Suspicion.....	6,102	16	11	45	91	164	198	197	217	240	242	242	1,018	1,018	823	590	504	719	19
Not stated.....	34,435	616	615	1,000	1,209	1,528	1,670	1,594	1,672	1,618	1,497	1,510	5,516	4,150	3,391	2,592	1,750	2,495	11
All other offenses.....																			

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 166.—U. S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1948

ACTION	1940	1944	1945	1946	1947	1948
Total cases:						
Filed.....	977	1,237	1,316	1,510	1,295	1,465
Disposed of.....	985	1,249	1,202	1,520	1,322	1,425
Remaining on docket.....	124	144	168	168	131	171
Original cases filed.....	4	2	1	-----	-----	2
Appeals filed.....	84	93	64	97	60	86
Petitions for certiorari (not in forma pauperis):						
Filed.....	769	803	727	731	647	687
Granted.....	174	176	155	148	97	144
Denied or dismissed.....	592	642	565	586	555	523
Petitions for certiorari in forma pauperis:						
Filed.....	120	339	393	528	426	447
Granted.....	19	10	15	8	17	18
Denied or dismissed.....	101	329	378	520	400	425
Motions for leave to file various writs:						
Filed.....	-----	-----	131	154	153	243
Granted.....	-----	-----	-----	-----	-----	2
Denied or dismissed.....	-----	-----	131	154	150	241
Method of disposition:						
By written opinions (number of cases).....	195	199	170	190	143	147
Number of written opinions.....	165	180	134	142	110	114
By per curiam opinions.....	80	76	45	66	65	91
By final decree—original cases.....	1	-----	-----	-----	-----	1
By denial or dismissal of certiorari.....	693	971	943	1,106	955	948
By denial or withdrawal of motions to file various writs.....	-----	-----	131	154	150	235
By motion to dismiss or per stipulation.....	10	4	3	4	9	3

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 167.—U. S. COURTS OF APPEALS—CASES FILED, YEARS ENDING JUNE 30: 1940 TO 1949

CASES	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Total cases ¹	3,505	3,213	3,223	3,093	3,072	2,730	2,627	2,615	2,758	2,989
Appeals from courts.....	2,561	2,404	2,369	2,226	2,208	2,168	2,188	2,195	2,314	2,455
Administrative appeals, total.....	800	803	835	826	717	511	418	400	381	491
Federal Trade Commission.....	23	23	47	26	51	26	4	8	9	6
National Labor Relations Board.....	306	248	248	275	183	108	107	124	63	172
The Tax Court of the United States.....	414	462	479	469	447	331	267	216	244	233
Other administrative appeals.....	57	70	61	56	36	46	40	52	65	80

¹ Includes some miscellaneous original proceedings which are neither appeals from courts nor administrative appeals.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 168.—U. S. DISTRICT COURTS—TRIALS BEGUN DURING YEARS ENDING JUNE 30: 1945 TO 1949

[For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought]

TYPE OF TRIAL	1945	1946	1947	1948	1949
Total.....	9,779	9,030	8,818	8,905	9,282
Civil trials, total.....	5,265	5,220	5,850	6,156	6,426
Court.....	3,561	3,633	3,989	4,204	4,149
Jury.....	1,704	1,587	1,861	1,952	2,277
Criminal trials, total.....	4,514	3,810	2,968	2,740	2,856
Court.....	1,503	1,250	1,112	892	997
Jury.....	3,011	2,560	1,856	1,857	1,859

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 169.—CIVIL CASES FILED IN 84 U. S. DISTRICT COURTS, YEARS ENDING JUNE 30:
1941 TO 1949

TYPE OF CASE	1941	1944	1945	1946	1947	1948 ¹	1949 ¹
Total	28,909	29,742	52,144	57,512	48,809	36,830	43,351
U. S. cases, total	14,544	19,849	42,087	44,931	29,159	15,845	21,396
U. S. plaintiff:							
Land condemnation.....	1,783	2,677	1,253	504	509	544	746
Price control, rationing, and rent control (OPA-OHE).....		6,524	28,283	31,094	15,169	3,566	6,624
Forfeiture: Food and drug.....	2,265	2,247	3,415	3,210	2,382	1,281	2,077
Negotiable instruments.....	3,206	1,703	1,639	1,009	2,235	2,031	2,562
Other.....	5,402	3,633	3,806	3,253	3,416	3,594	4,918
U. S. defendant:							
Habeas corpus (not including deportations).....	318	524	475	379	393	508	481
Admiralty.....	86	744	2,016	2,680	2,939	1,301	730
Tax suits.....	779	510	462	421	444	503	622
Federal Tort Claims Act.....					654	1,475	1,212
Other.....	755	1,197	788	1,181	1,018	1,042	1,424
Private cases, total	14,365	9,893	10,057	12,581	19,650	20,985	21,955
Federal question.....	5,427	3,473	3,563	5,085	9,298	6,958	6,543
Antitrust laws.....	110	49	26	61	62	76	159
Copyright.....	580	144	133	146	174	240	128
Patent.....	953	225	226	290	370	476	560
Trade-mark.....	173	85	91	107	154	157	157
Employers' Liability Act.....	100	321	412	661	799	1,038	942
Fair Labor Standards Act.....	816	618	597	1,075	3,482	796	277
Habeas corpus.....	127	605	536	492	485	543	584
Jones Act.....	949	438	384	451	1,607	1,574	1,620
OPA (private).....		271	384	948	1,094	958	1,042
Other.....	1,639	717	774	845	1,071	1,094	1,074
Diversity of citizenship.....	7,286	5,233	5,208	6,242	8,586	10,818	12,347
Contract.....	2,685	2,182	2,141	2,462	3,257	4,149	4,531
Tort.....	3,631	2,712	2,763	3,414	4,854	6,114	7,951
Other.....	970	330	364	366	475	555	765
Admiralty.....	1,652	1,187	1,226	1,254	1,766	3,209	3,065

¹ Includes data for Hawaii and Puerto Rico (2 districts), not included in prior years.

² Includes 2,236 "portal to portal" cases.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 170.—CIVIL CASES TERMINATED IN 86 U. S. DISTRICT COURTS, BY TYPE OF DISPOSITION, BASIS OF JURISDICTION, AND NATURE OF SUIT: YEAR ENDING JUNE 30, 1949

[Excludes data for land condemnation cases]

BASIS OF JURISDICTION AND NATURE OF SUIT	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT			
		Dis-missed for want of prosecution	De-fault judgment	Con-sent judgment	Con-sent dismissal	Other disposition	Judgment by decision of court before trial	Judgment after court trial	Judgment by court during jury trial	Judgment on jury verdict
Total cases	37,991	1,629	4,844	6,082	16,539	707	3,632	3,231	172	1,155
United States cases.....	18,819	688	4,536	4,016	5,591	109	1,877	1,916	19	87
Private cases.....	19,172	941	308	2,066	10,948	598	1,755	1,315	153	1,068
United States plaintiff.....	14,498	482	4,533	3,065	3,533	40	1,016	1,147	15	61
Enforcement of Federal statutes:										
Rent control—OHE.....	6,156	423	606	2,050	1,839	7	428	776	7	20
Fair Labor Standards Act.....	322	1	3	237	43		18	20		
Other enforcement suits.....	494	0	169	152	53	5	59	50		
Forfeitures:										
Food and drug.....	1,968	2	1,175	519	101	10	144	15		2
Liquor.....	515		173	83	41	6	62	121	3	26
Other forfeitures.....	479	2	292	55	61	4	30	42	1	2
Contract actions:										
Negotiable instruments.....	2,344	19	1,521	119	622	4	30	24	2	3
Other contracts.....	887	7	363	40	356	3	85	30	1	2
Other U. S. plaintiff.....	1,333	22	231	410	427	7	100	69	1	6
United States defendant.....	4,321	206	3	351	2,058	63	841	769	4	20
Habeas corpus.....	748	15		1	153	1	418	160		
Tort Claims Act.....	735	5		115	304	27	41	239	3	1
Tax suits.....	448	3		10	270	12	35	110		8
Other U. S. defendant.....	2,390	183	3	225	1,331	23	347	260	1	17
Federal question.....	6,077	456	80	555	3,625	89	1,085	551	20	216
Copyright.....	144	9	5	20	87	1	6	16		
Employers' Liability Act.....	858	18	1	45	599	2	62	9	2	120
Fair Labor Standards Act.....	1,193	116	2	183	590	9	212	75	2	4
Habeas corpus.....	1,610	4			80	3	472	51		
Jones Act.....	1,212	135	3	42	930	8	23	9	4	58
Miller Act.....	85		1	13	46	1	3	19	1	1
Patent.....	374	17	6	81	144	5	30	88	1	2
Other Federal question.....	2,201	157	62	171	1,149	60	277	284	10	31
Diversity of citizenship.....	10,211	362	146	1,388	5,638	474	598	623	132	850
Contracts:										
Insurance.....	1,699	20	9	725	502	83	138	90	18	105
Other contracts.....	2,123	114	105	141	1,189	54	150	254	20	96
Real property.....	608	20	14	50	284	49	64	93	7	27
Torts:										
Personal injury, motor vehicle.....	2,926	78	9	261	1,012	159	78	70	25	334
Personal injury, other negligence.....	2,298	110	2	148	1,479	86	96	60	54	263
Other diversity.....	557	20	7	63	272	43	72	47	8	25
Admiralty.....	2,284	123	82	123	1,685	35	92	141	1	2

Source: Administrative Office of U. S. Courts, Annual Report of the Director.

No. 171.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1947, 1948, AND 1949

[Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

NATURE OF PROCEEDING AND OFFENSE	1947		1948		1949	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	33,652	39,692	32,097	37,157	34,432	39,828
Proceeding commenced by:						
Indictment.....	16,297	20,302	15,716	19,204	16,318	20,457
Information—indictment waived.....	6,726	7,436	6,549	7,215	6,228	6,756
Information—other.....	10,498	11,816	9,744	10,607	11,893	12,533
All other proceedings.....	131	138	88	131	83	82
Offense:						
Transportation, etc., of stolen motor vehicles.....	3,286	4,012	3,204	3,840	2,845	3,439
Larceny, fraud, and other theft.....	7,402	8,666	8,519	9,410	8,894	9,745
White slave traffic.....	249	287	260	295	193	219
May Act.....	35	33	19			
Narcotics.....	1,811	2,078	1,529	1,766	1,695	1,834

See footnotes at end of table.

No. 171.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1947, 1948, AND 1949—Con.

NATURE OF PROCEEDING AND OFFENSE	1947		1948		1949	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Offense—Continued						
Liquor, Internal Revenue.....	3,079	4,911	3,011	4,785	3,410	5,291
Other liquor.....	609	601	396	423	338	367
Antitrust violations.....	11	121	18	288	27	378
Food and Drug Act.....	467	756	420	679	356	576
Immigration laws.....	7,043	7,056	7,861	7,896	9,863	9,971
Impersonation of Federal officer.....	208	203	198	165	182	185
Juvenile delinquency.....	1,277	1,558	1,010	1,202	868	1,033
Migratory bird laws.....	621	685	501	581	745	828
Motor Carrier Act.....	383	441	421	483	430	490
War offenses:						
Selective Service Act, 1940.....	1,106	1,188	472	470	185	186
Selective Service Act, 1948.....					160	160
OPA-OHE—Price and rent control.....	1,465	2,040	234	426	33	62
Illegal use of uniform.....	342	320	175	171	153	140
Other war offenses ²	52	70	80	52	66	99
All other U. S. offenses.....	1,898	2,409	1,742	2,132	1,786	2,210
Offenses: local, ⁴ on U. S. reservations and high seas:						
Robbery.....	266	286	230	241	216	255
Assault.....	275	294	266	275	384	396
Burglary.....	433	381	393	339	409	482
Larceny.....	369	419	395	420	420	459
Rape and other sex offenses.....	124	126	149	159	132	198
All other local, etc., offenses.....	661	702	629	645	683	807

¹ Formerly "National Motor Vehicle Theft Act."

² Includes burglary, embezzlement, forgery, theft, etc., interstate commerce (formerly Car Seal Act) and transportation, etc., of stolen property (formerly National Stolen Property Act).

³ Includes treason, espionage, sabotage, sedition, and other offenses directly associated with the war.

⁴ District of Columbia, Alaska, Canal Zone, and Virgin Islands.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 172.—CRIMINAL DEFENDANTS DISPOSED OF IN 86 U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEAR ENDING JUNE 30, 1949

[Excludes district courts in D. C., Alaska, Canal Zone and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED AND SENTENCED			TYPE OF SENTENCE		
		Total	Dis-mis-sed	Acquit-ted	Total	Pleas of guilty or nolo	Conv-icted	Im-prison-ment	Proba-tion and sus-pended sen-tence	Fine only
Total (excluding juvenile delinquency)¹	36,264	4,190	3,280	910	32,074	30,447	1,627	14,204	14,690	3,180
Transportation, etc., of stolen motor vehicles ²	3,404	334	267	67	3,070	2,950	120	2,292	776	2
Larceny, fraud, and other theft ³	9,153	1,122	871	251	8,031	7,024	407	3,469	4,027	535
White slave traffic.....	229	58	37	21	171	127	44	137	33	1
Narcotics.....	1,806	208	148	60	1,598	1,404	194	1,187	398	13
Liquor, Internal Revenue.....	5,131	806	535	271	4,325	3,825	500	1,748	2,338	230
Other liquor.....	366	53	45	8	313	298	15	126	152	35
Antitrust violations.....	654	368	356	12	286	265	21			280
Food and Drug Act.....	607	108	94	14	499	483	16	9	56	434
Immigration laws.....	9,917	148	135	13	9,769	9,743	26	3,825	5,919	25
Impersonation Federal officer.....	183	29	18	11	154	146	8	98	53	3
Migratory bird laws.....	849	97	57	40	752	737	15	21	19	712
Motor Carrier Act.....	486	38	33	5	448	446	2		30	418
War offenses:										
Selective Service Act, 1940.....	388	201	191	10	187	174	13	141	40	0
Selective Service Act, 1948.....	118	13	11	2	105	89	16	72	33	
OPA-OHE—Price and rent control.....	241	146	138	8	95	82	13	11	25	50
Illegal use of uniform.....	155	13	11	2	142	141	1	66	67	9
Other war offenses ⁴	73	13	10	3	60	49	11	11	26	23
All other U. S. offenses.....	2,064	370	283	87	1,694	1,527	167	784	551	359
Offenses committed on U. S. reservations and high seas:										
Liquor, Internal Revenue.....	440	65	40	25	375	337	38	207	147	21
Other liquor.....	1,054	55	52	3	999	999	0	526	471	2

¹ Juvenile delinquency cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is committed.

² Formerly "National Motor Vehicle Theft Act."

³ See footnote 2, table 171.

⁴ See footnote 3, table 171.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

**No. 173.—SENTENCED FEDERAL PRISONERS RECEIVED FROM COURTS, BY OFFENSE:
YEARS ENDING JUNE 30, 1937 TO 1949**

OFFENSE	1937	1940	1944	1945	1946	1947	1948	1949
Total	24,202	23,003	19,216	21,200	20,112	19,626	16,787	16,738
Counterfeiting and forgery.....	1,486	1,589	536	673	891	1,083	1,018	1,204
Embezzlement and fraud.....	510	750	462	340	350	396	531	582
Immigration.....	2,802	2,270	2,674	3,996	3,629	3,989	3,200	3,525
Juvenile Delinquency Act.....		216	834	911	1,221	870	677	607
Kidnaping.....	44	37	31	20	21	32	36	23
Liquor laws.....	12,238	10,735	2,035	2,988	2,425	1,996	1,838	2,036
National Bank and Federal Reserve Act.....	120	157	67	51	69	50	141	90
Narcotic-drug laws.....	1,866	2,250	1,306	1,134	1,261	1,447	1,443	1,503
National Motor Vehicle Theft Act.....	1,312	1,512	1,079	1,072	1,997	2,740	2,612	2,471
Theft from interstate commerce.....	308	313	362	475	448	524	430	378
White Slave Traffic Act.....	370	378	255	209	157	183	221	160
Government reservation, D. C., high seas, and territorial cases.....	1,033	1,021	901	986	873	974	1,069	1,055
Other.....	2,083	1,719	1,392	1,757	1,965	1,867	1,898	2,012
National-security offenses.....	30	56	6,602	6,588	4,805	3,475	1,673	1,088
Selective Service Act of 1940.....			3,930	2,613	1,446	833	236	152
Selective Service Act of 1948.....								74
Other national-defense and security laws ¹		11	1,710	2,150	1,143	578	319	182
Military court-martial cases: Army.....	30	45	954	1,703	2,176	2,014	851	592
Navy.....			8	32	40	50	207	88

¹ Commitments under national defense and security laws in effect prior to 1940 not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1949.

**No. 174.—SENTENCED FEDERAL PRISONERS RECEIVED AND DISCHARGED, AND
POPULATIONS, BY CLASS OF INSTITUTION: YEAR ENDING JUNE 30, 1949**

MOVEMENT OF PRISON POPULATIONS	ALL INSTITUTIONS			FEDERAL INSTITUTIONS				Non-Federal institutions (State, county, etc.)	
				Bureau of Prisons		Public Health Service hospitals			
	Total	Male	Female	Male	Female	Male	Female	Male	Female
Population, beginning of year.....	19, 025	18, 475	550	16, 837	442	675	27	963	81
Grand total received.....	21, 214	20, 494	720	16, 082	404	590	29	3, 822	287
Received except transfers.....	18, 439	17, 723	716	13, 343	403	558	26	3, 822	287
From courts.....	16, 733	16, 061	672	11, 859	367	487	25	3, 715	280
Parole violaters returned.....	776	751	25	715	22	13	1	23	2
Conditional-release violaters returned.....	736	728	8	630	4	51	-----	38	4
Escaped prisoners returned.....	162	151	11	130	10	7	-----	14	1
Other.....	32	32	-----	-----	-----	-----	-----	32	-----
Transferred from other institu- tions ¹	2, 775	2, 771	4	2, 739	1	32	3	-----	-----
Grand total discharged.....	21, 708	21, 026	682	16, 528	411	659	25	3, 839	246
Discharged, except transfers.....	18, 929	18, 251	678	13, 834	407	587	25	3, 830	246
Sentence expired.....	7, 096	7, 714	282	5, 093	65	89	11	2, 532	208
Conditionally released.....	5, 239	5, 012	227	4, 518	215	405	8	89	4
Paroled.....	3, 931	3, 809	122	3, 686	112	65	5	58	5
Died ²	60	57	3	40	2	7	1	10	-----
Escaped.....	91	81	10	64	10	10	-----	7	-----
Ran away ³	62	61	1	53	-----	-----	-----	8	1
Other.....	1, 550	1, 517	33	890	3	11	-----	1, 126	80
Transferred to other institu- tions ¹	2, 779	2, 775	4	2, 694	4	72	-----	9	-----
Population, end of year.....	18, 531	17, 943	588	16, 391	435	600	31	946	122

¹ Transfers to and from non-Federal institutions tabulated only when a Federal institution is involved.

² Four by execution.

³ "Run-away" used in connection with offenders committed to institutions for juveniles and to private social agencies.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1949.

No. 175.—MOVEMENT OF PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES, BY SEX: 1946 AND 1947

[Includes adjustments and estimates for several Southern States]

ITEM	1946			1947		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year.....	134,852	128,585	6,267	141,340	135,114	6,226
Admissions during year.....	78,518	73,262	5,256	84,568	79,165	5,403
Received from courts.....	64,044	59,876	4,168	68,281	64,060	4,221
Parole violators returned.....	7,324	6,807	517	8,263	7,720	543
Escaped prisoners returned.....	2,494	2,364	130	2,254	2,135	119
Other admissions.....	4,656	4,215	441	5,770	5,250	520
Transferred from other institutions.....	16,355	16,028	327	20,106	19,761	345
Discharges during year.....	71,210	65,941	5,269	73,216	68,415	4,801
Sentence expired.....	20,778	19,185	1,593	24,086	22,606	1,480
Pardoned.....	94	90	4	49	45	4
Sentence commuted.....	603	524	79	828	658	170
Paroled.....	29,933	27,626	2,307	29,120	27,187	1,942
Conditionally pardoned.....	671	651	20	238	228	10
Other conditional release.....	8,161	7,612	549	7,422	7,044	378
Escaped.....	2,874	2,745	129	2,361	2,243	118
Executed.....	71	71	—	88	88	—
Died.....	821	802	19	825	804	21
Other discharges.....	7,204	6,635	569	8,190	7,512	678
Transferred to other institutions.....	17,111	16,769	352	20,234	19,649	585
Prisoners present at end of year.....	141,404	135,175	6,229	152,564	145,970	6,588

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories, and Current Population Reports, Series P80, No. 15

No. 176.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY SELECTED OFFENSES: 1938 TO 1946

[Excludes statistics for State institutions as follows: Georgia, 1938 to 1945; Mississippi, 1940 to 1946; Michigan, 1942 to 1945; Alabama, 1938 and 1939; and Pennsylvania, 1941]

OFFENSE	1938	1939	1940	1941	1942	1943	1944	1945	1946
Number of institutions reporting..	124	126	161	146	146	150	147	150	151
NUMBER									
Total.....	54,265	62,000	62,692	56,023	47,761	40,273	41,058	43,281	56,432
Criminal homicide.....	3,648	3,297	3,233	3,355	3,008	2,648	2,362	2,510	3,712
Robbery.....	6,082	5,640	5,342	4,356	3,848	3,302	3,058	3,550	5,207
Aggravated assault.....	3,255	3,234	3,286	3,074	2,818	2,333	2,198	2,558	3,538
Burglary.....	13,068	12,609	12,236	9,772	7,434	6,358	6,393	7,263	10,150
Larceny, except auto theft.....	11,503	10,975	10,682	9,082	8,193	6,579	6,088	7,542	9,693
Auto theft.....	3,632	3,156	3,506	3,688	3,179	2,375	2,744	3,152	5,219
Rape.....	1,954	2,030	1,867	1,790	1,719	1,687	1,583	1,868	2,327
All other offenses.....	21,123	20,968	22,540	20,906	17,562	14,901	15,732	14,838	16,586
PERCENT DISTRIBUTION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Criminal homicide.....	5.7	5.3	5.2	6.0	6.3	6.6	5.8	5.8	6.6
Robbery.....	9.5	9.1	8.5	7.8	8.1	8.4	7.4	8.2	9.2
Aggravated assault.....	5.1	5.2	5.2	5.5	5.9	5.8	5.4	5.9	6.3
Burglary.....	20.3	20.4	19.5	17.4	15.6	15.8	15.6	16.8	18.0
Larceny, except auto theft.....	17.9	17.7	17.0	16.2	17.2	16.3	17.0	17.4	17.2
Auto theft.....	5.7	5.1	5.6	6.6	6.7	5.9	6.7	7.3	9.2
Rape.....	3.0	3.3	3.0	3.2	3.6	4.2	3.9	4.3	4.1
All other offenses.....	32.9	33.9	36.0	37.3	36.8	37.0	38.3	34.3	29.4

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

**NO. 177.—STATE AND FEDERAL PRISONS AND REFORMATORIES—PRISONERS PRESENT
JANUARY 1 AND RECEIVED FROM COURTS DURING YEAR: 1944 TO 1947**
[Includes adjustments and estimates for several Southern States]

DIVISION AND STATE	PRISONERS PRESENT JAN. 1				PRISONERS RECEIVED FROM COURTS			
	1944	1945	1946	1947	1944	1945	1946	1947
United States	138,707	134,225	134,852	141,340	52,984	56,444	64,044	68,281
Federal institutions ¹	16,113	18,139	18,638	17,622	14,047	14,171	14,950	12,948
State institutions.....	122,594	116,086	116,214	123,718	39,937	42,273	49,094	55,333
New England:								
Maine.....	440	484	576	570	295	340	337	325
New Hampshire.....	207	210	206	237	69	80	101	105
Vermont.....	233	214	228	265	123	151	189	201
Massachusetts.....	2,645	2,636	2,060	2,374	910	977	885	997
Rhode Island.....	371	331	340	365	204	244	255	304
Connecticut.....	1,175	1,115	1,023	1,045	526	549	504	531
Middle Atlantic:								
New York.....	13,399	13,221	12,790	12,995	2,646	2,588	3,150	3,772
New Jersey.....	2,972	3,041	3,227	3,541	1,241	1,398	1,525	1,694
Pennsylvania.....	6,682	6,621	6,551	6,589	1,824	1,704	1,857	1,978
East North Central:								
Ohio.....	7,008	6,672	6,735	7,264	1,914	2,196	2,409	2,688
Indiana.....	3,293	3,034	3,112	3,439	885	935	1,101	1,257
Illinois.....	3,631	7,706	7,293	7,478	993	1,478	1,741	1,934
Michigan.....	7,447	7,500	7,444	7,829	2,209	2,352	2,742	2,677
Wisconsin.....	1,918	1,582	1,572	1,750	2,970	2,257	1,999	2,924
West North Central:								
Minnesota.....	1,760	1,618	1,544	1,586	378	429	504	560
Iowa.....	1,785	1,677	1,673	1,698	454	503	482	581
Missouri.....	3,040	2,758	2,749	2,922	828	877	1,036	1,257
North Dakota.....	216	203	210	240	85	102	137	130
South Dakota.....	237	210	232	300	83	98	193	245
Nebraska.....	678	605	695	836	323	389	508	535
Kansas.....	1,539	1,383	1,302	1,207	371	420	429	508
South Atlantic:								
Delaware.....	130	130	163	169	96	111	136	140
Maryland.....	2,577	2,832	2,885	3,451	2,371	2,169	2,869	2,817
Dist. of Columbia.....	1,345	1,205	1,126	1,115	442	435	514	450
Virginia.....	3,841	3,870	3,853	3,937	1,250	1,267	1,527	1,672
West Virginia.....	2,431	2,208	2,044	2,178	296	329	547	644
North Carolina.....	3,687	3,832	3,713	3,789	929	925	1,142	1,222
South Carolina.....	1,052	966	930	1,048	282	307	456	543
Georgia.....	4,612	4,260	5,035	5,436	3,021	3,413	3,575	3,782
Florida.....	2,621	2,415	2,525	2,962	749	896	1,222	1,511
East South Central:								
Kentucky.....	3,155	2,400	2,248	2,234	744	799	1,077	1,204
Tennessee.....	2,623	2,364	2,232	2,380	554	624	827	924
Alabama.....	2,400	3,830	3,646	3,948	1,750	1,060	1,916	2,508
Mississippi.....	2,445	2,114	1,896	1,851	377	397	497	643
West South Central:								
Arkansas.....	1,425	1,100	1,140	1,252	410	514	574	664
Louisiana.....	2,584	2,230	2,075	2,120	605	778	900	923
Oklahoma.....	2,268	1,897	1,960	2,122	693	796	944	1,048
Texas.....	3,644	3,394	3,261	4,246	1,611	1,625	2,212	2,698
Mountains:								
Montana.....	353	342	342	361	150	161	211	287
Idaho.....	148	201	194	257	107	107	180	195
Wyoming.....	276	265	278	323	113	151	198	191
Colorado.....	1,300	1,174	1,211	1,331	443	640	718	750
New Mexico.....	506	476	524	607	193	280	349	393
Arizona.....	603	603	645	784	282	328	447	524
Utah.....	264	272	342	400	103	162	107	203
Nevada.....	237	221	221	278	118	162	239	228
Pacific:								
Washington.....	1,778	2,033	2,002	1,957	687	670	767	918
Oregon.....	794	865	882	1,106	354	441	486	578
California.....	5,729	5,710	6,628	7,373	1,813	2,034	2,312	2,894

¹ Not included in State figures.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories, and Current Population Reports, Series P80, No. 15.

FELONY PRISONERS

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NO. 178.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY TYPE OF INSTITUTION, AND SEX, BY OFFENSE: 1946

OFFENSE	ALL INSTITUTIONS			FEDERAL INSTITUTIONS			STATE INSTITUTIONS ¹		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All offenses.....	56,432	53,543	2,889	12,753	12,303	450	43,679	41,240	2,439
Murder.....	1,970	1,837	142	221	220	1	1,758	1,617	141
Manslaughter.....	1,733	1,501	232	167	167	—	1,566	1,334	232
Robbery.....	5,207	5,109	98	346	345	1	4,861	4,704	97
Aggravated assault.....	3,638	3,358	180	429	429	—	3,109	2,929	180
Burglary.....	10,150	10,017	133	225	225	—	9,925	9,792	133
Larceny, except auto theft.....	9,693	9,044	649	1,658	1,600	58	8,035	7,444	591
Auto theft.....	5,219	5,151	68	2,504	2,459	45	2,715	2,692	23
Embezzlement and fraud.....	1,618	1,436	82	550	520	21	968	907	61
Stolen property.....	614	482	32	164	157	7	350	325	25
Forgery.....	4,008	3,682	326	836	722	114	3,172	2,960	212
Rape.....	2,327	2,327	—	488	488	—	1,839	1,839	—
Commercialized vice.....	215	189	26	133	125	8	82	64	18
Other sex offenses.....	1,392	1,249	143	64	64	—	1,328	1,185	143
Violating drug laws.....	1,391	1,246	145	1,172	1,063	109	219	183	36
Carrying and possessing weapons.....	406	397	9	25	25	—	381	372	9
Nonsupport or neglect.....	936	726	210	—	—	—	936	726	210
Violating liquor laws.....	1,891	1,840	51	1,549	1,530	19	342	310	32
Violating traffic laws.....	193	187	6	—	—	—	193	187	6
Violating National Defense laws.....	1,173	1,130	43	1,168	1,125	43	5	5	—
Other offenses.....	2,949	2,635	314	1,054	1,030	24	1,895	1,605	290

¹ Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, for year ending March 31, 1947, adjusted to a calendar year basis; excludes statistics for Mississippi.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

NO. 179.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY COLOR, NATIVITY, AGE, AND SEX: 1944, 1945, AND 1946

COLOR, NATIVITY, AND AGE	1944 ¹	1945 ¹	1946 ²		
			Total	Male	Female
Total.....	41,058	43,281	56,432	53,543	2,889
Color and nativity:					
White.....	28,280	29,539	37,146	35,432	1,714
Native ³	26,584	27,825	35,333	33,680	1,653
Foreign-born.....	1,696	1,714	1,813	1,752	61
Negro.....	12,165	13,207	18,655	17,605	1,150
All other.....	613	535	631	606	25
Age:					
Under 15 years.....	31	39	36	34	2
15 to 17.....	2,680	2,757	3,016	2,891	125
18.....	2,303	2,544	3,040	2,907	133
19.....	2,425	2,352	3,133	2,950	183
20.....	2,337	2,395	3,160	2,967	189
21 to 24.....	7,999	8,722	12,469	11,800	669
25 to 29.....	6,887	7,506	10,365	9,830	534
30 to 34.....	5,418	5,389	7,113	6,768	345
35 to 39.....	4,087	4,067	5,272	4,962	310
40 to 44.....	2,768	2,990	3,524	3,342	182
45 to 49.....	1,750	1,966	2,403	2,281	122
50 to 54.....	1,090	1,245	1,368	1,303	55
55 to 59.....	622	666	776	751	25
60 to 64.....	304	338	399	389	10
65 and over.....	291	305	383	368	16

¹ Excludes statistics for State institutions in Michigan, Georgia, and Mississippi.

² Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, statistics for year ending March 31, 1947, adjusted to a calendar year basis; excludes statistics for Mississippi.

³ Includes white, unknown nativity.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

6. Climate

Climatological data are gathered by the United States Weather Bureau at about 10,000 stations. Of this number nearly 3,000 stations have autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871, although some earlier and less detailed records began in the 18th century. Data shown in these tables include long-time averages and extremes of the several elements for the vicinities indicated. Where the station has moved, but not out of the general vicinity, the data represent combined values for both the previous and the new locations.

The following tables contain data from a list of cities selected to give a general representation of the climate over the United States. The averages represent the arithmetic means of the period of record at the station. Relative humidity averages are based on 3 to 4 daily observations. The number of degree days as used in table 185 is the average monthly sum of the differences between 65° and the daily mean temperatures below 65°, i. e. (65°-T°). Experience has shown that, in order to heat buildings to a temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of degrees the average outside temperature falls below 65°. The degree-day value is based on this assumption.

NO. 180.—GROUND ELEVATION OF STATIONS IN SELECTED CITIES

STATION		Ground elevation (feet)	STATION		Ground elevation (feet)
Alabama.....	Mobile.....	10	New Jersey.....	Atlantic City.....	8
	Montgomery.....	261	New Mexico.....	Albuquerque.....	5,314
Arizona.....	Phoenix.....	1,083	New York.....	Albany.....	277
Arkansas.....	Little Rock.....	257		New York.....	10
California.....	Presno.....	277		Rochester.....	543
	Los Angeles.....	312	North Carolina.....	Asheville.....	2,192
	San Francisco.....	52		Raleigh.....	400
Colorado.....	Denver.....	5,221	North Dakota.....	Bismarck.....	1,670
District of Columbia.....	Washington.....	72	Ohio.....	Cleveland.....	787
Florida.....	Jacksonville.....	18	Oklahoma.....	Oklahoma City.....	1,254
	Miami.....	11	Oregon.....	Portland.....	30
Georgia.....	Atlanta.....	1,054	Pennsylvania.....	Harrisburg.....	351
Idaho.....	Boise.....	2,853		Pittsburgh.....	1,286
Illinois.....	Chicago.....	611	South Carolina.....	Charleston.....	43
Indiana.....	Indianapolis.....	793	South Dakota.....	Huron.....	1,282
Iowa.....	Des Moines.....	800	Tennessee.....	Nashville.....	485
Kansas.....	Wichita.....	1,380	Texas.....	Amarillo.....	3,590
Kentucky.....	Louisville.....	459		El Paso.....	3,020
Louisiana.....	New Orleans.....	8		Fort Worth.....	688
Maine.....	Bangor.....	32		Houston.....	51
Massachusetts.....	Boston.....	15	Utah.....	Salt Lake City.....	4,222
Michigan.....	Detroit.....	619	Vermont.....	Burlington.....	331
	Sault Ste. Marie.....	721	Virginia.....	Norfolk.....	1
Minnesota.....	Minneapolis.....	530		Richmond.....	162
Mississippi.....	Vicksburg.....	234	Washington.....	Seattle.....	14
Missouri.....	Kansas City.....	908		Spokane.....	1,954
	St. Louis.....	466	West Virginia.....	Parkersburg.....	615
Montana.....	Helena.....	3,893	Wisconsin.....	Madison.....	938
	Miles City.....	2,029	Wyoming.....	Cheyenne.....	6,139
Nebraska.....	North Platte.....	2,805		Juneau.....	72
	Omaha.....	978	Hawaii.....	Honolulu.....	12
Nevada.....	Winnemucca.....	4,289	Puerto Rico.....	San Juan.....	50

Source: Department of Commerce, Weather Bureau; records.

No. 181.—MEAN TEMPERATURES

[Average of daily maximum and minimum temperatures; for period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	51.8	54.5	60.3	66.8	74.0	80.3	81.8	81.5	78.3	68.8	59.2	52.9	67.5
	Montgomery	76	49.0	51.4	58.1	65.4	73.2	80.0	81.0	80.9	76.9	66.6	56.2	49.6	65.6
Ariz.	Phoenix	52	51.9	55.8	60.8	67.8	75.8	85.1	90.4	88.7	83.4	71.4	60.0	52.6	70.8
Ark.	Little Rock	67	42.0	44.9	53.4	62.5	70.0	78.0	81.2	80.3	74.6	63.8	52.2	44.0	62.2
Calif.	Fresno	60	46.1	51.4	55.5	61.1	67.7	75.3	82.0	80.4	73.8	64.8	54.6	46.8	63.3
	Los Angeles	70	55.6	56.3	58.1	60.2	62.7	66.5	70.6	71.4	69.8	65.8	61.9	57.3	63.0
	San Francisco	72	50.1	52.7	54.3	55.7	57.0	58.9	58.9	59.3	61.6	60.8	56.8	51.5	56.5
Colo.	Denver	76	30.8	32.9	39.3	47.7	56.7	66.8	72.5	71.4	62.9	51.0	40.1	32.7	50.4
D. C.	Washington	70	34.5	35.5	43.7	53.8	64.5	73.0	77.1	75.0	68.8	57.4	46.1	36.8	55.5
Fla.	Jacksonville	74	56.0	57.7	63.0	68.7	75.0	80.0	81.8	81.5	78.6	70.8	62.4	56.5	69.3
	Miami	51	67.8	68.0	71.0	73.9	77.4	80.3	81.7	82.1	81.0	77.6	72.5	68.8	75.2
Ga.	Atlanta	68	43.4	45.6	53.6	61.0	69.5	76.4	78.5	77.6	73.3	62.7	61.9	44.6	62.3
Idaho	Boise	64	29.4	34.9	42.8	50.6	57.9	65.6	73.8	72.2	62.0	51.8	40.5	32.2	51.1
Ill.	Chicago	75	25.0	26.8	36.2	47.1	57.5	67.4	73.3	72.0	65.4	54.0	40.1	29.2	49.5
Ind.	Indianapolis	76	29.0	31.1	40.7	52.2	62.9	72.2	76.4	74.2	67.4	55.8	42.4	32.4	53.0
Iowa	Des Moines	68	21.2	24.7	37.0	50.6	61.6	69.9	76.1	73.6	65.6	53.8	38.7	26.3	49.9
Kans.	Wichita	59	32.2	35.1	45.2	56.3	65.0	74.9	80.1	79.4	71.4	59.6	45.4	35.2	56.6
Ky.	Louisville	75	34.8	36.7	45.8	56.2	66.1	74.8	78.5	76.9	70.7	59.1	46.5	37.4	57.0
La.	New Orleans	73	54.7	57.4	63.1	69.1	75.4	81.1	82.6	82.6	79.5	71.3	62.0	55.9	69.6
Maine	Eastport	74	20.9	21.5	29.9	38.9	47.8	55.1	60.4	60.7	56.1	47.8	37.3	25.6	41.8
Mass.	Boston	59	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Mich.	Detroit	73	25.0	25.3	34.2	46.1	57.9	67.7	72.7	70.7	63.9	52.4	39.4	29.0	48.7
	Sault Ste. Marie	57	12.3	11.5	20.9	36.5	48.1	57.5	62.7	61.0	54.1	43.3	30.5	18.8	38.1
Minn.	Minneapolis	57	14.0	16.5	30.2	46.0	57.8	67.7	73.1	70.6	62.0	49.8	32.9	19.8	45.0
Miss.	Vicksburg	73	48.5	51.6	58.6	65.7	72.7	79.3	81.4	81.1	76.6	66.9	56.7	50.1	65.8
Mo.	Kansas City	58	29.9	32.5	43.6	55.2	64.8	74.3	79.3	77.7	70.0	58.7	44.6	33.6	55.3
	St. Louis	75	32.2	35.1	44.7	56.4	66.1	75.1	79.7	77.6	70.4	58.3	44.8	35.0	56.3
Mont.	Helena	67	20.5	23.6	32.7	43.8	52.0	59.7	67.8	66.3	55.8	45.6	32.8	25.0	43.8
	Miles City	50	17.1	19.4	31.8	47.0	56.9	66.9	74.3	71.7	60.4	48.0	33.6	22.3	45.8
Nebr.	North Platte	73	24.0	27.6	37.0	49.0	58.9	68.7	75.0	73.1	64.0	51.6	37.3	27.7	49.5
	Omaha	75	22.4	26.1	37.7	51.6	62.4	72.0	77.5	75.2	66.7	54.8	39.1	27.4	51.1
Nov.	Winnemucca	69	28.1	33.6	40.2	47.1	54.9	63.2	71.9	69.6	59.6	48.8	37.8	30.3	48.8
N. J.	Atlantic City	73	33.7	33.9	39.8	48.2	58.4	67.5	72.8	72.5	67.5	57.1	46.3	36.8	52.8
N. Mex.	Albuquerque	54	34.3	39.4	46.3	54.4	63.1	72.5	76.3	74.5	67.6	56.0	43.6	34.8	55.2
N. Y.	Albany	74	23.7	24.4	33.8	46.7	59.1	68.3	73.4	70.0	62.8	50.9	39.3	27.9	48.4
	New York	46	31.0	31.3	37.8	49.4	60.6	68.8	73.8	73.2	69.2	58.8	44.2	35.0	52.8
	Rochester	75	25.0	24.3	32.6	44.6	56.8	66.3	71.3	69.1	62.9	51.1	39.4	28.9	47.7
N. C.	Asheville	39	38.7	39.4	46.7	54.6	62.8	69.9	72.8	72.1	67.2	56.3	46.2	39.3	55.5
	Raleigh	60	42.1	43.4	51.1	59.3	68.5	75.9	78.5	77.5	72.2	61.3	51.3	43.2	60.3
N. Dak.	Bismarck	72	8.3	11.7	25.4	43.2	54.7	64.1	70.5	68.2	58.0	45.3	28.4	15.6	41.1
Ohio	Cleveland	70	24.7	26.3	34.5	46.2	58.1	67.7	71.9	70.2	63.8	52.7	39.0	29.1	48.7
Okla.	Oklahoma City	56	37.6	40.5	50.3	60.1	67.9	76.9	81.4	81.2	74.0	62.5	49.6	39.7	60.1
Oreg.	Portland	72	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Pa.	Harrisburg	58	30.3	30.6	40.2	51.0	62.3	70.6	75.1	72.8	66.5	54.9	43.6	33.4	52.6
	Pittsburgh	74	31.4	31.4	40.0	50.8	62.0	70.4	74.3	72.4	66.6	55.0	43.0	33.8	52.6
S. C.	Charleston	73	50.4	52.0	57.9	64.9	72.9	79.2	81.6	80.9	77.0	67.7	58.3	51.6	66.2
S. Dak.	Huron	66	12.8	16.0	30.3	46.1	56.9	67.0	73.0	70.9	61.5	48.6	31.7	19.5	44.5
Tenn.	Nashville	75	39.2	41.6	49.7	62.2	68.2	76.3	79.4	78.2	72.2	61.0	49.0	41.0	59.6
Tex.	Amarillo	55	33.1	36.1	45.3	53.8	62.1	71.4	75.9	74.6	67.8	55.8	43.8	35.5	54.6
	El Paso	64	44.8	46.0	55.8	63.7	72.2	80.7	81.9	80.1	74.6	64.5	52.5	45.4	63.8
	Fort Worth	49	46.2	48.8	57.4	64.9	72.4	80.6	84.0	84.4	77.9	67.8	56.3	47.4	65.7
	Houston	57	63.5	56.4	62.8	69.3	75.2	81.2	83.2	83.3	79.0	70.9	61.5	54.8	69.2
Utah.	Salt Lake City	19	25.9	32.6	40.9	50.0	58.6	66.7	73.9	74.5	64.1	52.9	38.2	30.9	51.0
Vt.	Burlington	51	18.7	18.8	29.1	43.0	55.8	64.9	69.9	67.5	60.1	48.6	36.6	23.9	44.7
Va.	Norfolk	74	41.7	42.3	48.8	57.2	66.8	74.8	78.5	77.4	72.4	62.2	51.9	43.4	59.8
	Richmond	50	39.0	39.3	48.1	56.6	66.6	74.0	78.0	76.4	71.0	60.0	49.0	40.0	58.2
Wash.	Seattle	57	40.5	42.4	45.7	50.5	55.6	60.2	64.4	64.1	59.4	53.0	46.2	42.4	52.0
	Spokane	66	27.5	31.5	40.2	48.6	56.3	62.8	70.4	68.8	59.3	49.0	37.5	31.0	48.6
W. Va.	Parkersburg	59	32.5	34.2	42.8	53.4	63.8	71.4	75.0	74.0	68.8	57.1	45.1	36.0	54.6
Wis.	Madison	79	17.6	20.1	31.2	45.6	57.7	67.4	72.6	70.3	62.3	50.2	35.1	22.9	46.1
Wyo.	Cheyenne	74	26.5	27.3	33.1	40.9	50.3	60.4	66.7	65.6	57.7	44.8	34.8	28.5	44.6
Alaska	Juneau	45	28.1	30.2	33.9	40.9	47.9	54.8	56.7	55.4	50.5	43.5	36.0	31.2	42.4
T. H.	Honolulu	40	72.5	71.5	71.7	73.1	74.9	76.6	77.6	78.3	78.2	77.2	75.0	73.2	74.9
P. R.	San Juan	48	74.9	74.9	75.5	76.7	78.7	79.7	80.0	80.0	80.5	80.0	78.3	76.4	78.0

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 182.—AVERAGE DAILY MAXIMUM TEMPERATURES

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	60.4	62.7	67.2	75.1	82.5	88.3	89.6	89.4	86.3	77.8	68.1	62.0	75.8
	Montgomery	76	57.8	60.0	68.0	75.6	83.3	89.7	90.8	89.9	86.3	76.8	68.2	58.6	75.3
Ariz.	Phoenix	52	65.0	69.1	74.6	82.5	91.2	101.0	103.6	101.4	97.4	86.4	74.6	65.7	84.4
Ark.	Little Rock	67	50.2	53.6	62.8	72.0	79.1	87.1	90.4	89.6	84.1	73.9	61.3	52.1	71.4
Calif.	Fresno	60	54.3	61.2	66.5	74.2	82.1	91.1	99.1	97.3	89.5	78.6	66.4	55.1	76.3
	Los Angeles	70	64.9	65.5	67.3	69.6	71.8	75.2	81.2	82.0	80.6	72.6	60.9	52.6	72.9
	San Francisco	72	55.2	58.4	60.7	62.1	63.3	65.5	65.0	65.2	68.6	67.8	62.8	56.6	62.6
Colo.	Denver	76	42.8	44.7	51.3	59.7	68.8	80.0	85.6	84.3	76.5	64.7	52.5	44.6	63.0
D. C.	Washington	76	42.2	43.8	52.8	63.9	74.8	82.6	86.6	84.3	78.4	67.3	54.8	44.5	64.7
Fla.	Jacksonville	74	64.8	66.6	72.1	77.5	83.5	88.1	89.9	89.4	85.7	78.4	70.9	65.3	77.7
	Miami	51	74.5	70.7	77.9	80.5	83.5	80.1	87.6	88.0	86.7	83.2	78.4	75.5	81.4
Ga.	Atlanta	68	51.4	54.1	62.1	70.6	79.1	85.9	87.4	86.2	82.1	71.9	60.7	52.3	70.3
Idaho	Boise	105	37.0	43.1	52.9	62.5	70.8	79.7	89.7	87.9	76.5	64.1	50.1	39.7	62.8
Ill.	Chicago	75	31.9	39.6	43.2	54.6	65.4	75.2	80.7	78.9	72.7	61.4	46.9	35.7	56.7
Ind.	Indianapolis	76	36.3	38.8	49.1	61.3	72.3	81.6	86.0	83.6	77.1	65.0	50.0	39.1	61.7
Iowa	Des Moines	68	30.0	33.7	46.2	60.7	71.7	81.1	86.6	83.9	76.0	64.3	47.7	34.4	59.7
Kans.	Wichita	59	41.4	45.2	56.2	67.0	75.0	85.2	88.5	86.4	82.2	70.2	55.3	44.1	60.9
Ky.	Louisville	75	42.6	44.9	54.8	65.8	75.8	84.2	88.8	86.0	80.5	69.0	54.8	44.7	60.0
La.	New Orleans	73	62.5	65.2	71.1	76.9	83.3	88.9	89.6	88.5	86.3	78.6	69.3	63.5	77.0
Maine	Eastport	74	28.8	28.8	36.5	45.3	55.2	63.4	68.3	68.4	62.8	53.9	43.1	32.4	49.0
Mass.	Boston	59	35.8	36.6	43.4	54.5	65.6	75.2	80.1	77.8	71.2	61.6	49.3	39.6	57.6
Mich.	Detroit	73	31.4	32.2	41.9	55.0	67.3	76.9	82.1	79.6	72.7	60.4	46.0	35.0	56.7
	Sault Ste. Marie	57	19.8	20.3	29.2	45.0	58.2	68.3	73.2	70.3	62.5	50.1	38.0	25.2	46.6
Minn.	Minneapolis	57	22.3	25.0	38.5	55.5	67.8	77.2	82.9	80.4	71.7	58.8	40.3	27.0	54.0
Miss.	Vicksburg	73	57.0	60.2	67.8	75.0	82.0	88.3	90.1	90.0	86.0	76.7	66.3	58.5	74.8
Mo.	Kansas City	58	38.2	41.3	53.2	64.7	74.0	83.4	88.3	87.2	79.6	68.6	53.4	41.2	64.6
	St. Louis	76	40.2	43.2	53.7	65.2	75.0	84.0	88.5	86.8	79.8	68.3	53.7	43.1	65.1
Mont.	Helena	67	28.9	32.4	42.1	54.4	62.9	71.2	81.2	79.7	67.7	55.9	41.5	32.8	54.2
	Missoula	50	27.2	29.9	42.4	58.7	68.7	79.0	87.3	86.7	73.6	60.3	44.0	32.0	57.4
Nebr.	North Platte	73	36.1	39.9	49.7	61.7	71.0	80.8	87.6	86.1	77.7	65.9	50.5	39.0	62.2
	Omaha	75	31.1	35.2	47.2	61.8	72.3	81.7	87.4	85.0	76.9	65.1	48.2	35.5	60.6
Nev.	Winnemucca	69	39.1	44.6	52.9	61.3	69.8	79.1	89.8	88.4	77.9	65.6	52.0	41.7	63.5
N. J.	Atlantic City	73	40.6	40.4	46.5	55.0	64.9	73.8	78.8	81.2	73.5	63.9	53.2	43.7	59.4
N. Mex.	Albuquerque	54	47.1	52.9	61.0	69.5	78.4	88.2	90.3	88.2	81.6	70.6	57.7	47.4	69.4
N. Y.	Albany	74	31.5	32.0	41.8	55.7	69.0	77.8	82.6	80.2	72.8	60.7	46.8	35.1	57.2
	New York	46	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	68.7	51.4	41.2	59.6
	Rochester	75	31.7	31.4	40.0	53.0	60.2	76.0	80.7	78.2	72.0	59.4	45.9	35.0	55.7
N. O.	Asheville	39	48.0	49.5	57.2	65.5	73.9	80.5	82.9	84.0	77.6	67.8	56.5	45.7	60.0
	Raleigh	60	50.9	52.7	61.4	70.1	79.0	85.8	87.9	86.4	81.5	71.3	61.0	52.0	60.0
N. Dak.	Bismarck	72	18.1	22.0	35.2	55.2	67.0	76.6	83.0	81.0	71.0	56.9	39.0	27.0	52.6
Ohio	Cleveland	70	32.0	34.3	43.0	56.3	69.3	78.9	83.5	81.3	74.7	62.6	46.8	35.6	58.2
Okla.	Oklahoma City	56	47.3	51.1	61.7	70.9	77.8	87.0	91.9	92.2	84.8	73.4	60.1	49.0	70.6
Oreg.	Portland	72	44.3	48.0	54.3	60.8	66.4	72.0	77.5	77.5	71.3	62.0	52.5	45.9	61.1
Pa.	Harrisburg	58	36.9	37.0	48.2	60.3	72.0	80.1	84.5	81.9	75.7	63.7	50.8	39.6	60.9
	Pittsburgh	74	38.5	39.4	48.7	60.6	72.0	80.2	84.1	82.1	76.4	64.4	50.6	40.6	61.5
S. C.	Charleston	73	58.1	59.6	65.8	72.3	79.8	85.5	88.0	87.2	83.1	74.9	66.4	59.2	73.3
S. Dak.	Huron	66	23.4	25.0	40.7	58.0	69.1	78.6	85.6	83.7	74.6	60.9	42.2	29.5	58.1
Tenn.	Nashville	75	47.7	48.2	59.1	69.1	78.1	85.9	88.8	87.8	82.4	71.6	58.3	49.1	69.0
Tex.	Amarillo	55	45.5	48.9	59.0	67.3	74.6	83.8	87.8	86.0	80.0	68.2	56.3	47.1	76.1
	El Paso	60	57.3	62.3	69.1	77.2	85.5	93.8	93.3	91.4	86.4	77.4	65.6	57.1	76.4
	Fort Worth	49	56.4	59.3	68.4	75.5	82.2	90.6	94.1	94.7	88.1	78.5	66.3	57.1	75.9
	Houston	57	62.1	65.0	71.8	77.9	84.2	90.2	92.2	92.4	88.1	81.0	70.7	63.4	78.2
Utah	Salt Lake City	19	35.1	41.4	51.3	62.1	72.6	81.5	92.4	89.6	79.0	65.9	48.6	39.8	63.8
Vt.	Burlington	51	26.9	26.7	37.2	51.3	64.8	73.9	79.8	76.6	68.7	57.0	42.9	30.4	52.9
Va.	Norfolk	73	49.4	50.4	57.6	66.2	75.7	83.3	86.7	84.8	79.6	69.7	59.6	50.9	67.8
	Richmond	50	47.8	48.7	58.5	67.5	77.4	84.0	87.5	85.7	80.7	70.0	59.0	48.7	68.0
Wash.	Seattle	57	44.9	47.7	52.2	58.1	63.8	68.5	72.4	73.1	67.0	58.9	51.0	46.6	58.7
	Spokane	66	33.4	38.7	49.3	59.5	67.9	74.7	84.4	83.1	72.1	59.8	44.1	36.2	58.6
W. Va.	Parkersburg	59	40.7	42.5	53.3	63.1	74.9	81.9	85.2	84.6	79.6	68.2	54.1	43.7	64.6
Wis.	Madison	79	24.9	27.7	38.6	54.1	66.6	76.0	81.3	78.8	70.6	58.2	41.8	29.2	54.0
Wyo.	Cheyenne	74	36.3	38.4	44.3	52.7	62.5	73.9	80.5	79.3	71.0	57.5	46.2	39.2	56.8
Alaska	Juneau	45	32.0	34.8	38.8	47.1	55.4	62.2	63.6	61.7	56.4	48.1	40.1	34.6	47.9
T. H.	Honolulu	40	76.3	76.4	76.6	77.7	79.6	81.2	82.2	82.9	82.9	82.0	79.7	77.8	79.6
P. R.	San Juan	48	79.9	80.2	80.7	81.9	83.8	84.6	84.7	85.3	85.7	85.4	83.6	81.3	83.1

1 Through 1939.

2 Through 1942.

3 Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 183.—AVERAGE DAILY MINIMUM TEMPERATURES

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	43.6	46.2	52.0	58.5	65.7	72.3	74.0	73.7	70.2	59.7	50.1	44.6	59.2
	Montgomery	76	40.1	42.2	48.3	55.2	63.1	70.2	72.4	71.9	67.5	56.5	46.2	40.9	56.2
Ariz.	Phoenix	52	38.9	42.7	47.0	53.1	60.5	69.2	77.3	76.1	69.4	56.4	45.3	39.6	56.3
Ark.	Little Rock	67	33.7	36.2	44.1	53.0	60.8	68.8	72.0	71.0	65.2	53.8	43.0	36.0	53.2
Calif.	Fresno	60	37.9	41.6	44.5	48.0	53.3	59.5	65.0	63.4	58.1	51.0	42.8	38.4	50.3
	Los Angeles	70	46.2	47.2	48.8	50.8	53.7	56.7	60.0	60.9	59.0	55.3	51.2	47.9	53.1
	San Francisco	72	45.0	47.1	48.3	49.4	50.8	52.3	53.0	53.5	54.8	53.8	50.7	46.6	50.4
Colo.	Denver	76	18.7	21.1	27.3	35.6	44.6	53.5	59.5	58.3	49.3	38.5	27.7	20.7	37.9
D. C.	Washington	76	26.8	27.4	34.7	43.8	54.3	63.2	67.8	66.0	59.5	47.7	37.6	29.3	46.6
Fla.	Jacksonville	74	47.4	48.9	54.1	59.8	66.5	72.0	73.8	73.8	71.5	63.4	54.1	47.9	61.8
	Miami	51	60.9	60.8	64.2	67.4	71.3	74.5	75.8	76.2	75.3	72.1	66.5	62.3	68.9
Ga.	Atlanta	68	35.4	37.0	43.4	51.4	60.0	67.2	69.7	69.0	64.5	53.7	43.4	36.7	52.6
Idaho	Boise	162	21.9	26.7	32.8	38.6	45.0	51.4	58.0	56.5	47.6	39.5	30.9	24.7	39.4
Ill.	Chicago	75	18.0	19.9	29.3	39.6	49.5	59.6	65.9	65.2	58.2	46.9	33.7	23.4	42.4
Ind.	Indianapolis	76	21.6	23.4	32.3	43.1	53.5	62.8	68.6	64.7	57.8	46.6	34.8	25.6	44.4
Iowa	Des Moines	68	12.4	15.8	27.8	40.6	51.3	61.1	65.7	63.4	55.2	43.4	29.6	18.2	40.4
Kans.	Wichita	59	22.9	25.0	34.3	45.7	50.0	64.7	69.4	68.5	60.5	48.9	35.5	20.2	40.4
Ky.	Louisville	75	27.1	28.6	36.8	46.7	56.4	65.4	69.0	67.4	60.9	49.2	38.2	29.5	48.0
La.	New Orleans	73	47.2	49.5	55.2	61.4	67.9	73.9	75.6	75.7	72.9	64.2	54.5	48.4	62.2
Maine	Eastport	74	13.1	14.1	23.4	32.5	40.5	46.9	52.0	53.0	49.2	41.6	31.5	18.7	34.7
Mass.	Boston	59	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.6
Mich.	Detroit	73	18.6	18.4	26.7	37.4	48.5	58.5	63.4	61.7	55.4	44.4	38.2	23.5	40.8
	Sault Ste. Marie	57	4.4	2.4	12.0	28.0	38.3	46.7	52.2	51.4	45.5	35.9	24.8	12.5	29.5
Minn.	Minneapolis	57	5.6	8.1	22.0	30.5	47.9	58.2	63.2	60.8	52.4	40.9	25.5	12.3	30.1
Miss.	Vicksburg	73	40.2	42.8	49.5	56.4	63.5	70.3	72.6	72.2	67.3	57.0	47.3	41.8	56.7
Mo.	Kansas City	58	21.7	23.8	34.0	45.8	55.6	65.2	69.9	68.2	60.5	48.9	35.8	25.7	46.2
	St. Louis	75	24.5	26.7	36.1	47.2	57.2	66.5	71.0	69.1	61.9	50.4	37.7	28.5	48.1
Mont.	Helena	67	12.2	14.8	23.2	33.1	41.0	48.2	54.3	53.0	43.9	35.3	24.2	17.0	33.4
	Miles City	50	7.0	8.9	21.2	35.2	45.1	54.8	60.8	57.7	47.2	35.6	23.2	12.6	34.1
Nebr.	North Platte	73	12.0	15.5	24.2	30.4	46.8	56.6	62.4	60.4	50.3	37.2	24.2	15.8	36.8
	Omaha	75	13.6	17.2	28.3	41.6	52.6	62.4	67.5	65.4	56.5	44.6	30.0	19.3	41.6
Nev.	Winnemucca	69	17.1	22.5	27.4	33.0	39.9	47.2	54.0	50.9	41.2	32.1	23.7	18.9	34.0
N. J.	Atlantic City	73	26.4	26.7	33.2	41.5	51.9	61.2	66.8	66.7	61.5	50.2	39.4	30.0	45.0
N. Mex.	Albuquerque	54	21.4	25.9	31.7	39.3	47.8	56.9	62.4	60.8	53.5	41.4	26.5	22.2	41.1
N. Y.	Albany	74	15.5	15.5	25.5	37.2	48.8	57.0	62.9	60.8	53.7	42.5	32.5	20.0	39.6
	New York	46	24.5	24.2	30.2	41.0	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
	Rochester	75	18.2	16.9	25.3	36.1	47.3	56.7	61.9	60.1	53.7	42.9	33.0	22.9	30.6
N. C.	Asheville	39	29.4	29.8	36.5	43.5	51.7	59.4	62.7	63.9	56.8	45.0	35.7	30.1	45.4
	Raleigh	60	33.3	34.1	40.9	48.6	58.0	65.9	69.2	68.2	62.9	51.3	41.6	34.5	50.7
N. Dak.	Bismarck	72	-2.0	1.0	15.3	32.1	43.0	53.0	58.0	55.0	45.0	33.0	18.0	6.0	29.8
Ohio	Cleveland	70	17.4	18.3	26.0	36.1	46.9	56.5	60.3	59.2	52.9	42.8	31.3	22.6	39.2
Okla.	Oklahoma City	56	27.8	30.0	38.9	49.3	58.0	66.9	70.8	70.2	63.2	51.6	39.2	30.3	49.7
Oreg.	Portland	72	34.4	36.1	39.4	42.8	47.4	52.8	55.8	55.9	52.1	46.5	41.0	36.5	45.1
Pa.	Harrisburg	58	23.7	23.6	32.1	41.8	52.6	61.1	65.7	63.7	57.3	46.1	36.4	27.1	44.3
	Pittsburgh	74	23.5	23.3	31.2	40.9	51.7	60.5	64.5	62.8	56.9	45.6	35.5	26.9	43.6
S. C.	Charleston	73	43.0	44.4	50.3	57.2	67.2	72.5	75.0	74.5	70.7	60.8	50.8	44.0	59.2
S. Dak.	Huron	66	2.3	5.5	19.9	34.2	44.8	55.4	60.5	58.1	48.4	35.2	21.2	9.4	33.0
Tenn.	Nashville	75	30.9	32.9	40.3	49.5	58.3	66.7	70.0	68.7	62.1	50.3	39.8	32.9	50.2
Tex.	Amarillo	55	20.8	23.3	31.6	40.4	49.6	58.9	64.0	62.6	55.5	43.3	31.1	23.9	42.0
	El Paso	67	32.5	36.9	42.4	49.9	58.4	67.0	69.7	68.3	62.6	51.6	39.5	33.4	51.0
	Fort Worth	49	36.0	38.2	46.4	54.4	62.6	70.7	73.8	74.2	67.6	57.1	46.0	37.6	55.4
	Houston	57	44.5	46.9	53.5	60.0	66.3	72.2	74.1	74.2	70.2	61.2	52.0	46.0	60.1
Utah	Salt Lake City ²	19	16.7	23.7	30.6	37.9	45.1	52.0	61.4	59.5	49.2	39.8	27.6	22.0	38.8
Vt.	Burlington	51	10.3	10.1	21.3	34.1	45.9	55.3	60.5	58.3	51.2	41.0	29.9	16.5	36.2
Va.	Norfolk	74	34.0	34.1	40.1	48.1	57.8	66.2	70.5	70.1	65.5	54.9	44.5	36.2	51.8
	Richmond	50	30.1	29.9	37.7	45.7	55.7	64.1	68.6	67.1	61.3	49.4	40.0	31.2	48.3
Wash.	Seattle	57	36.1	37.1	39.3	42.7	47.5	51.8	54.1	55.2	51.8	47.0	41.4	38.1	46.2
	Spokane	66	21.6	24.3	31.3	37.7	44.7	50.8	56.8	54.5	46.6	38.4	31.0	25.8	38.6
W. Va.	Parkersburg	59	24.3	25.8	32.4	43.8	52.6	61.0	64.9	63.5	58.1	46.0	36.1	28.3	44.7
Wis.	Madison	79	10.2	12.5	23.9	37.2	48.8	58.9	63.9	61.8	54.1	42.3	28.4	16.6	38.3
Wyo.	Cheyenne	74	14.7	16.2	21.9	29.1	38.1	46.9	52.9	51.9	43.0	32.1	23.4	17.8	32.3
Alaska	Juneau	44	23.9	26.2	29.1	34.7	40.4	46.5	50.1	49.4	44.6	39.0	31.7	26.9	36.9
Hawaii	Honolulu	40	68.7	66.6	66.8	68.5	70.2	72.0	73.1	73.7	73.5	72.4	70.4	68.6	70.2
P. R.	San Juan	48	69.9	69.6	70.2	71.5	73.5	74.8	75.4	75.6	75.2	74.7	73.2	71.5	72.9

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 184.—HIGHEST TEMPERATURE OF RECORD

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	75	78	81	91	90	98	102	103	101	103	95	86	80	103
	Montgomery	76	81	84	90	92	99	106	107	103	106	96	86	81	107
Ariz.	Phoenix	52	84	92	95	103	114	118	118	115	113	105	96	84	118
Ark.	Little Rock	67	81	87	90	94	97	105	108	110	104	93	84	78	110
Calif.	Fresno	60	78	84	87	101	110	112	115	113	111	100	86	76	115
	Los Angeles	70	90	92	99	100	103	105	109	106	108	102	96	92	109
	San Francisco	76	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	76	76	77	82	86	95	99	102	105	97	90	79	79	105
D. C.	Washington	77	77	84	93	95	97	102	106	106	104	96	83	74	106
Fla.	Jacksonville	76	84	86	91	92	99	101	104	101	99	95	86	83	104
	Miami	51	85	88	92	93	94	94	96	96	95	93	88	91	96
Ga.	Atlanta	69	76	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	175	62	69	83	92	100	107	111	112	103	95	85	70	112
Ill.	Chicago	77	65	68	82	91	98	102	105	102	100	88	78	68	105
Ind.	Indianapolis	76	70	73	84	90	96	101	106	103	100	89	78	69	106
Iowa	Des Moines	68	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	59	74	82	92	98	100	109	112	114	108	95	83	75	114
Ky.	Louisville	75	77	78	88	91	98	102	107	105	102	91	82	74	107
La.	New Orleans	76	83	84	90	90	96	102	102	100	96	94	89	84	102
Maine	Eastport	74	58	52	76	81	90	92	93	91	92	83	67	57	93
Mass.	Boston	77	70	68	88	89	97	100	104	101	102	90	78	69	104
Mich.	Detroit	77	66	65	81	88	95	104	105	104	100	89	75	65	105
	Sault Ste. Marie	59	48	50	75	83	91	93	98	98	92	82	74	54	98
Minn.	Minneapolis	57	58	64	83	91	106	104	108	103	104	90	77	63	108
Miss.	Vicksburg	73	82	84	92	92	97	101	102	101	104	94	86	82	104
Mo.	Kansas City	58	70	81	91	95	103	108	110	113	107	98	83	74	113
	St. Louis	77	74	84	92	93	96	104	110	108	103	93	83	75	110
Mont.	Helena	67	63	69	73	86	95	102	103	103	95	84	71	64	103
	Miles City	50	66	71	88	91	101	108	111	108	106	91	76	71	111
Nebr.	North Platte	73	70	74	88	95	99	104	109	108	105	96	83	76	109
	Omaha	75	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Winnemucca	60	61	69	82	88	98	104	108	106	97	90	75	70	108
N. J.	Atlantic City	73	68	77	79	90	95	97	102	104	94	91	77	68	104
N. Mex.	Albuquerque	54	72	79	85	89	97	104	102	101	97	89	83	72	104
N. Y.	Albany	74	71	66	85	93	97	100	104	102	98	91	75	67	104
	New York	77	68	73	84	91	95	97	102	102	100	90	75	69	102
	Rochester	75	71	70	86	90	93	98	102	98	98	89	80	70	102
N. C.	Asheville	45	77	80	87	89	93	98	99	96	95	90	79	78	90
	Raleigh	60	70	82	94	95	99	102	104	103	101	96	84	79	104
N. Dak.	Bismarck	72	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio.	Cleveland	76	71	73	83	88	92	101	103	100	98	90	79	69	103
Okla.	Oklahoma City	56	83	90	97	96	99	107	109	113	105	97	86	79	113
Oreg.	Portland	72	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa.	Harrisburg	58	73	74	86	93	97	100	103	104	90	97	77	71	104
	Pittsburgh	73	75	77	84	90	95	98	103	103	102	91	79	73	103
S. C.	Charleston	76	82	82	94	93	99	104	104	102	100	95	83	81	104
S. Dak.	Huron	66	64	70	89	94	106	109	111	110	106	94	79	71	111
Tenn.	Nashville	75	78	79	89	90	96	101	106	105	104	92	85	75	106
Tex.	Amarillo	55	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	60	77	86	93	95	102	106	105	108	100	94	85	77	106
	Fort Worth	49	93	96	100	100	107	107	109	112	107	101	88	84	112
	Houston	57	84	90	96	93	98	103	104	108	101	99	89	84	108
Utah.	Salt Lake City ¹	19	59	66	77	85	92	103	106	103	98	86	74	66	106
Vt.	Burlington	63	64	66	84	86	92	96	100	101	95	83	74	67	101
Va.	Norfolk	77	80	82	92	95	98	102	104	105	100	94	82	76	105
	Richmond	49	80	82	94	96	98	104	105	107	101	99	83	77	107
Wash.	Seattle	57	67	70	81	87	92	98	100	96	92	82	68	55	100
	Spokane	66	62	60	74	90	97	100	103	104	98	87	70	60	103
W. Va.	Parkersburg	59	74	77	89	93	96	99	104	106	99	91	82	72	106
Wis.	Madison	80	58	63	86	89	101	100	107	101	97	86	77	62	107
Wyo.	Cheyenne	74	64	66	77	82	88	97	100	96	91	85	75	69	100
Alaska.	Juneau	48	54	57	61	69	80	87	89	87	77	66	64	60	89
T. H.	Honolulu	56	84	84	84	86	87	88	88	88	88	90	86	85	90
P. R.	San Juan	48	88	91	91	93	94	93	92	93	94	94	93	90	94

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 185.—LOWEST TEMPERATURE OF RECORD

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	11	-1	24	32	44	50	62	57	48	34	24	14	-1
	Montgomery	76	5	-5	20	30	43	48	61	58	45	31	18	8	-5
Ariz.	Phoenix	52	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock	67	-8	-12	11	28	39	51	58	52	37	27	10	5	-12
Calif.	Fresno	60	17	24	28	34	38	42	50	51	42	32	27	18	17
	Los Angeles	70	28	28	31	36	40	46	49	40	44	40	34	30	28
	San Francisco	76	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	76	-29	-25	-11	4	19	32	42	40	21	-2	-18	-25	-29
D. C.	Washington	77	-14	-15	4	15	33	43	52	40	36	26	11	-13	-15
Fla.	Jacksonville	76	15	10	25	34	46	54	65	64	49	37	25	14	10
	Miami	51	29	27	34	45	50	61	66	67	62	52	30	30	27
Ga.	Atlanta	69	-2	-8	8	25	38	50	58	55	43	28	14	1	-8
Idaho	Boise	75	-28	-13	-5	11	25	30	40	32	23	14	-10	-18	-28
Ill.	Chicago	77	-20	-21	-12	17	27	35	49	47	29	14	-2	-23	-23
Ind.	Indianapolis	76	-25	-18	-5	19	31	39	48	44	30	22	-5	-15	-25
Iowa	Des Moines	68	-30	-26	-12	11	26	37	48	44	26	7	-10	-21	-30
Kans.	Wichita	59	-15	-22	-3	15	27	44	53	45	32	14	4	-10	-22
Ky.	Louisville	75	-20	-14	3	21	33	43	49	45	36	23	1	-7	-20
La.	New Orleans	76	15	7	28	38	52	58	66	63	54	40	29	10	7
Maine.	Portland	74	-20	-23	8	2	26	30	45	44	30	22	-13	-23	-23
Mass.	Boston	77	-13	-18	-8	11	31	41	50	46	34	25	-2	-17	-18
Mich.	Detroit	77	-16	-20	-7	8	28	38	48	43	30	22	0	-24	-24
	Sault Ste. Marie	59	-32	-37	-27	-13	21	32	38	35	27	15	-12	-24	-37
Minn.	Minneapolis	57	-34	-33	-27	6	22	34	44	42	26	10	-13	-27	-34
Miss.	Vicksburg	73	3	-1	17	31	43	52	59	54	41	31	22	10	-1
Mo.	Kansas City	58	-20	-22	-3	16	27	44	53	46	34	17	4	-13	-22
	St. Louis	77	-22	-18	3	20	32	44	55	52	36	21	3	-15	-22
Mont.	Helena	67	-42	-41	-24	-10	22	31	39	29	6	-8	-22	-40	-42
	Miles City	2	60	-46	-49	-30	-7	20	33	42	34	17	4	-25	-43
Nebr.	North Platte	73	-35	-35	-21	-8	19	33	41	36	21	4	-25	-30	-35
	Omaha	75	-32	-26	-16	6	25	39	50	44	30	8	-14	-20	-32
Nev.	Winnemucca	69	-36	-26	-3	12	17	29	33	26	16	10	-9	-27	-32
N. J.	Atlantic City	74	-4	-9	8	15	33	45	52	48	37	29	10	-7	-9
N. Mex.	Albuquerque	54	-15	-10	6	13	25	35	42	46	26	19	5	-16	-16
N. Y.	Albany	74	-26	-22	-21	9	29	35	44	35	24	19	-11	-21	-26
	New York	77	-6	-14	3	12	34	44	54	51	39	27	7	-13	-14
	Rochester	75	-14	-22	-7	7	27	35	44	43	31	19	1	-16	-22
N. C.	Asheville	45	-5	-6	7	20	31	40	46	45	35	20	4	-4	-6
	Raleigh	60	2	-2	13	23	34	46	53	51	39	30	15	0	-2
N. Dak.	Bismarck	72	-45	-45	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Ohio	Cleveland	76	-17	-16	-5	11	28	38	46	45	32	24	0	-12	-17
Okl.	Oklahoma City	56	-11	-17	1	20	33	46	55	49	35	16	9	-2	-17
Oreg.	Portland	72	-2	7	20	28	32	39	43	43	35	29	11	3	-2
Pa.	Harrisburg	58	-14	-13	5	11	34	43	49	40	35	25	10	-3	-14
	Pittsburgh	73	-16	-20	-1	11	27	38	46	45	34	20	1	-9	-20
S. C.	Charleston	76	10	7	24	32	45	49	61	62	49	37	23	12	7
S. Dak.	Huron	66	-43	-37	-25	5	20	31	40	33	18	-6	-28	-34	-43
Tenn.	Nashville	75	-10	-13	3	25	36	42	54	51	38	26	8	-2	-13
Tex.	Amarillo	55	-11	-16	-8	13	26	38	51	48	32	15	4	-6	-16
	El Paso	67	-6	5	14	26	36	46	56	52	41	26	11	-5	-6
	Fort Worth	49	-1	-8	10	30	34	48	55	55	40	24	20	7	-8
	Houston	58	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah.	Salt Lake City ¹	19	-20	-30	11	14	27	35	40	39	31	18	0	-21	-30
Vt.	Burlington	63	-27	-28	-24	5	20	33	43	38	25	17	-3	-29	-29
Va.	Norfolk	77	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	49	-1	-3	12	19	35	43	52	49	40	28	14	-2	-3
Wash.	Seattle	57	3	4	20	30	36	40	46	46	36	29	15	12	3
	Spokane	66	-30	-23	-10	14	29	34	41	37	22	9	-13	-18	-30
W. Va.	Parkersburg	59	-16	-27	-3	15	29	38	47	45	32	20	12	-14	-28
Wis.	Madison	89	-29	-23	-13	8	23	38	48	43	29	12	-14	-28	-38
Wyo.	Cheyenne	74	-38	-34	-21	-6	8	28	33	26	16	-5	-21	-28	-38
Alaska	Juneau	48	-17	-15	-5	13	24	33	38	36	29	13	-1	-10	-17
T. H.	Honolulu	56	54	52	53	59	60	63	63	63	65	63	60	55	62
P. R.	San Juan	48	63	62	63	65	66	66	70	68	69	68	66	62	62

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 186.—AVERAGE PRECIPITATION, INCHES

[For period of record through 1947]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	76	4.76	5.08	6.43	4.86	4.34	5.61	7.32	6.42	5.05	3.46	3.56	4.90	61.79
Montgomery	76	4.95	5.28	6.33	4.77	3.67	4.17	4.78	4.11	3.07	2.31	3.28	4.78	51.50
Ariz. Phoenix	52	.80	.81	.68	.41	.13	.06	1.03	1.00	.89	.43	.67	.90	7.81
Ark. Little Rock	67	4.81	3.80	4.64	5.08	4.81	3.67	3.36	3.44	3.02	2.75	4.06	4.17	47.61
Calif. Fresno	70	1.71	1.57	1.58	.89	.37	.11	.01	.01	.16	.59	.87	1.55	9.42
Los Angeles	70	2.96	3.33	2.76	1.03	.36	.07	.01	.03	.21	.63	1.14	2.88	15.40
San Francisco	97	4.72	3.79	3.07	1.53	.68	.15	.01	.02	.29	.06	2.46	4.40	22.08
Colo. Denver	76	.43	.55	1.06	2.04	2.30	1.32	1.50	1.40	1.02	1.03	.63	3.64	14.01
D. C. Washington	77	3.37	3.03	3.61	3.29	3.59	3.95	4.45	4.28	3.67	2.95	2.61	3.05	41.85
Fla. Jacksonville	70	2.78	2.96	3.15	2.72	3.94	6.02	6.85	6.13	7.11	4.64	2.00	2.89	51.19
Miami	63	2.64	2.03	2.55	3.37	6.52	7.10	5.96	6.22	0.00	8.74	2.79	1.91	58.83
Ga. Atlanta	68	4.74	4.94	5.53	4.09	3.50	3.93	4.33	4.20	3.20	2.55	3.09	4.77	48.87
Idaho. Boise	76	1.82	1.39	1.56	1.22	1.37	.81	.25	.20	.46	1.04	1.34	1.02	13.08
Ill. Chicago	77	1.92	1.85	2.67	2.85	3.62	3.55	3.13	3.18	3.20	2.50	2.38	1.93	32.87
Ind. Indianapolis	76	2.87	2.56	3.88	3.57	3.89	4.06	3.78	3.25	3.22	2.68	3.17	2.84	39.77
Iowa. Des Moines	78	1.13	1.10	1.77	2.73	4.33	4.76	3.40	3.65	3.50	2.48	1.59	1.23	31.76
Kans. Wichita	59	7.9	1.20	1.77	3.12	4.40	4.55	3.03	3.07	3.24	2.37	1.56	1.10	30.20
Ky. Louisville	76	3.97	3.34	4.44	3.92	3.74	3.95	3.63	3.27	2.67	2.61	3.87	3.58	42.49
La. New Orleans	76	4.61	4.40	5.18	5.29	4.92	5.81	6.75	6.02	5.36	3.52	3.53	4.62	60.01
Maine. Eastport	75	3.56	3.19	3.68	2.82	2.92	3.05	3.11	2.95	3.07	3.59	3.46	3.45	38.85
Mass. Boston	77	3.55	3.23	3.76	3.51	3.15	3.20	3.32	3.64	3.15	3.22	3.61	3.39	40.73
Mich. Detroit	77	2.09	2.06	2.44	2.50	3.39	3.43	3.17	2.72	2.73	2.32	2.28	2.35	31.47
Sault St. Marie	52	2.03	1.43	1.73	2.14	2.69	2.70	2.65	2.60	3.53	3.03	3.03	2.23	29.88
Minn. Minneapolis	57	.82	.86	1.40	2.12	3.57	4.31	3.35	3.17	3.11	2.09	1.88	1.90	27.08
Miss. Vicksburg	75	5.12	4.84	5.89	5.23	4.35	3.89	4.34	3.16	2.00	2.66	4.05	5.00	51.52
Mo. Kansas City	58	1.35	1.54	2.47	3.38	4.84	4.74	3.55	4.00	4.26	2.70	2.03	1.39	35.25
St. Louis	111	2.23	2.41	3.50	3.81	4.40	4.45	3.39	3.58	3.23	2.86	2.84	2.47	32.23
Mont. Helena	67	.78	.59	.75	1.00	1.96	2.25	1.10	1.70	1.21	.86	.66	.60	12.58
Miles City	2 65	.59	.48	.82	1.07	2.02	2.61	1.61	1.07	.98	.87	.63	.50	13.05
Nebr. North Platte	73	.39	.47	.83	2.18	2.73	3.12	2.67	2.23	1.54	1.09	.48	.52	18.15
Omaha	77	.70	.85	1.33	2.58	3.62	4.71	3.65	3.14	3.07	2.10	1.17	.91	27.83
Nev. Winnemucca	77	1.09	.95	.93	.82	.87	.67	.23	.17	.35	.68	.77	1.01	8.54
N. J. Atlantic City	73	3.48	3.27	3.64	3.23	2.93	3.09	3.72	4.47	3.10	3.17	3.01	3.68	40.79
N. Mex. Albuquerque	97	.39	.33	.38	.54	.57	.71	1.42	1.41	.94	.78	.46	.37	8.30
N. Y. Albany	122	2.50	2.37	2.71	2.72	3.32	3.83	3.89	3.61	3.35	3.12	2.80	2.52	36.83
New York. New York	77	3.53	3.50	3.78	3.34	3.23	3.47	4.20	4.38	3.68	3.43	3.15	3.28	42.87
Rochester	76	2.76	2.27	2.94	2.19	2.80	2.95	3.00	2.70	2.48	2.75	2.54	2.66	32.11
N. C. Asheville	46	2.78	2.80	3.61	2.99	3.21	3.80	4.64	3.93	2.92	2.72	1.85	3.13	38.28
Raleigh	60	3.36	3.82	3.80	3.52	3.95	4.46	5.79	5.42	3.84	2.89	2.34	3.37	46.56
N. Dak. Bismarck	72	.44	.46	.92	1.52	2.27	3.36	2.26	1.81	1.33	.94	.56	.53	16.40
Ohio. Cleveland	77	2.49	2.35	2.78	2.54	3.06	3.29	3.38	2.86	3.19	2.65	2.50	2.34	33.43
Okla. Oklahoma City	56	1.32	1.19	2.13	3.32	4.86	3.91	2.49	2.90	3.12	2.83	2.11	1.59	31.67
Oreg. Portland	77	6.15	5.16	4.57	2.81	2.15	1.58	.54	.61	1.82	3.30	6.21	6.98	41.88
Pa. Harrisburg	58	2.88	2.67	3.14	2.80	3.51	3.65	3.67	4.01	3.19	3.04	2.32	2.89	37.77
Pittsburgh	77	2.91	2.49	3.15	2.96	3.23	3.71	4.08	3.25	2.61	2.52	2.31	2.73	35.95
S. C. Charleston	76	2.96	3.30	3.28	2.75	3.19	4.68	7.20	6.62	4.44	3.19	4.34	2.77	48.72
S. Dak. Huron	66	.56	.53	.99	2.20	2.73	3.83	2.67	2.28	1.59	1.31	.63	.62	19.54
Tenn. Nashville	77	4.67	4.09	5.10	4.19	3.79	3.80	4.01	3.44	3.23	2.45	3.43	3.06	40.16
Tex. Amarillo	56	.55	.72	.84	1.61	2.97	2.81	2.67	2.98	2.26	1.76	.97	.81	20.85
El Paso	68	.44	.40	.33	.28	.36	.64	1.71	1.59	1.24	.85	.50	.52	8.86
Fort Worth	50	1.78	1.92	2.28	3.80	4.62	3.17	2.22	2.34	2.65	2.74	2.37	2.17	32.06
Houston	61	3.66	2.95	3.21	3.44	4.77	4.26	4.31	3.84	4.15	3.53	3.76	4.36	46.34
Utah. Salt Lake City ²	19	1.17	1.25	1.49	1.73	1.31	.96	.56	.93	.65	1.37	1.20	1.10	13.72
Vt. Burlington	64	1.77	1.60	2.17	2.37	3.09	4.48	3.66	3.26	3.48	2.99	2.60	1.90	32.87
Va. Norfolk	77	3.19	3.35	3.78	3.33	3.68	4.24	5.86	5.24	3.80	3.05	2.51	3.20	45.23
Richmond	75	3.27	3.06	3.68	3.45	3.72	3.86	4.72	4.62	3.21	2.86	2.28	3.02	41.73
Wash. Seattle	74	4.79	3.73	3.09	2.27	1.78	1.39	.62	.69	1.69	2.90	4.00	5.58	33.55
Spokane	66	2.00	1.62	1.24	1.06	1.29	1.26	.53	.57	.89	1.20	1.90	2.18	15.78
W. Va. Parkersburg	64	3.50	2.97	3.44	3.14	3.33	4.14	4.32	3.62	2.66	2.46	2.63	2.80	30.07
Wis. Madison	79	1.54	1.38	2.03	2.60	3.58	3.88	3.53	3.21	3.76	2.27	1.92	1.54	31.14
Wyo. Cheyenne	76	.42	.64	1.02	1.99	2.43	1.61	2.10	1.55	1.20	.96	.52	.55	14.99
Alaska. Juneau	51	7.33	5.55	5.56	5.41	5.14	4.06	5.18	7.46	10.16	11.68	9.21	7.70	84.44
T. H. Honolulu	42	3.97	2.45	2.93	1.89	1.05	.72	.88	1.09	1.35	2.06	2.39	3.88	24.66
P. R. San Juan	48	4.34	2.58	2.75	4.13	6.08	5.35	5.73	6.13	6.03	5.55	6.54	5.06	60.26

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 187.—AVERAGE NUMBER OF DAYS WITH 0.01 INCH OR MORE OF PRECIPITATION

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile.	76	14	9	6	4	13	10	21	10	11	2	10	8	118
	Montgomery.	76	11	10	10	8	9	11	12	11	8	6	10	10	113
Ariz.	Phoenix.	52	4	4	4	2	1	1	5	6	3	2	3	4	39
Ark.	Little Rock.	67	10	9	10	10	10	10	9	9	7	6	8	9	107
Calif.	Fresno.	60	8	7	7	4	2	1	(1)	0	1	1	4	7	44
	Los Angeles.	70	6	7	6	4	2	1	(1)	0	1	2	2	6	38
	San Francisco.	76	11	11	10	6	4	2	(1)	(1)	2	4	7	10	07
Colo.	Denver.	76	5	6	8	9	10	8	9	9	6	6	5	5	86
D. C.	Washington.	77	11	10	12	11	12	11	11	11	8	8	9	10	124
Fla.	Jacksonville.	76	8	8	8	7	9	13	16	15	13	9	7	8	121
	Miami.	37	8	6	7	7	11	13	16	15	18	15	10	8	134
Ga.	Atlanta.	69	12	11	11	10	10	11	13	12	8	7	8	11	124
Idaho.	Boise.	² 41	11	9	9	7	7	5	2	2	3	6	8	10	79
Ill.	Chicago.	77	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis.	76	12	10	13	12	13	11	10	9	9	9	11	12	131
Iowa.	Des Moines.	68	7	7	7	10	12	11	9	9	9	8	7	8	104
Kans.	Wichita.	59	5	6	7	8	11	9	7	8	8	7	6	5	86
Ky.	Louisville.	76	12	10	13	12	11	11	9	8	8	8	9	11	123
La.	New Orleans.	76	10	9	9	7	9	13	15	14	11	6	7	10	120
Maine.	Eastport.	75	14	13	14	12	12	12	11	11	11	11	12	14	148
Mass.	Boston.	77	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit.	76	13	12	13	11	12	11	9	9	10	10	11	13	134
	Sault Ste. Marie.	44	17	13	11	11	12	10	11	10	13	14	16	17	155
Minn.	Minneapolis.	57	8	7	8	10	12	12	9	9	9	9	8	8	109
Miss.	Vicksburg.	74	11	10	10	9	8	10	11	9	7	6	8	10	109
Mo.	Kansas City.	58	7	8	9	11	12	11	9	9	9	7	7	7	105
	St. Louis.	77	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Helena.	67	9	8	8	8	11	12	8	6	7	6	7	8	98
	Miles City.	³ 50	8	6	8	8	10	11	8	6	6	6	6	7	90
Nebr.	North Platte.	73	5	6	6	8	11	10	9	9	6	5	4	5	83
	Omaha.	77	6	6	7	10	12	11	9	9	8	7	5	6	96
Nev.	Winnemucca.	69	9	9	8	7	7	5	2	2	3	5	6	8	71
N. J.	Atlantic City.	73	12	11	12	11	11	10	10	8	8	9	9	10	123
N. Mex.	Albuquerque.	54	3	3	3	4	4	3	8	8	5	4	2	3	50
N. Y.	Albany.	74	12	11	12	12	12	12	12	11	10	9	11	11	135
	New York.	77	12	10	11	11	11	11	11	10	9	9	9	11	125
	Rochester.	76	19	17	16	13	13	11	11	10	12	12	15	13	167
N. C.	Asheville.	39	13	11	12	11	12	13	16	14	9	7	7	10	134
	Raleigh.	60	10	10	11	10	11	11	13	12	8	7	7	10	120
N. Dak.	Bismarck.	72	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio.	Cleveland.	75	17	16	15	13	13	11	10	9	10	11	14	16	154
Okl.	Oklahoma City.	56	6	6	7	8	10	8	6	7	7	6	6	6	83
Oreg.	Portland.	75	19	17	17	14	13	10	3	4	8	12	17	19	153
Pa.	Harrisburg.	58	11	10	12	11	12	12	11	10	9	9	9	10	126
	Pittsburgh.	77	15	14	15	13	13	12	12	10	9	10	12	14	149
S. C.	Charleston.	76	9	9	9	7	8	11	13	13	10	6	7	9	111
S. Dak.	Huron.	66	7	7	8	9	10	11	9	9	7	6	6	6	94
Tenn.	Nashville.	75	12	11	12	11	10	10	10	9	8	7	9	11	120
Tex.	Amarillo.	56	4	4	4	6	9	8	9	8	7	6	4	4	73
	El Paso.	68	3	3	3	2	2	4	8	8	6	4	3	4	50
	Fort Worth.	49	7	7	7	8	9	6	5	5	5	6	6	6	77
	Houston.	57	9	9	8	7	7	8	10	9	9	6	8	10	100
Utah.	Salt Lake City ⁴ .	19	10	9	9	9	7	5	4	4	7	7	7	8	85
Vt.	Burlington.	43	13	11	12	12	13	12	13	12	12	12	13	13	148
Va.	Norfolk.	77	11	10	12	10	11	11	13	12	8	8	8	10	124
	Richmond.	49	10	10	11	10	11	11	11	11	10	7	7	10	119
Wash.	Seattle.	57	18	16	16	13	12	9	4	5	8	13	17	19	150
	Spokane.	66	14	12	11	9	9	8	4	4	6	8	12	14	111
W. Va.	Parkersburg.	59	15	13	14	13	12	13	12	10	10	9	11	13	145
Wis.	Madison.	69	9	8	10	11	12	10	9	9	10	9	8	9	114
Wyo.	Cheyenne.	76	6	6	9	10	12	10	11	10	6	6	5	6	96
Alaska.	Juneau.	46	18	15	18	19	18	15	17	19	20	24	21	20	224
T. H.	Honolulu.	40	14	11	13	12	11	12	13	13	13	13	13	14	152
P. R.	San Juan.	48	20	14	15	14	16	17	19	20	18	18	19	21	211

¹ Less than 1 day.² Through 1939.³ Through 1942.⁴ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 188.—AVERAGE SNOWFALL, INCHES

[For period of record, through 1947. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala..... Mobile.....		66	0.1	0.1	T	0	0	0	0	0	0	0	0	T	0.2
Montgomery.....		76	.2	.2	T	0	0	0	0	0	0	0	.1	.3	.7
Ariz..... Phoenix.....		52	T	T	.1	0	T	0	0	0	0	0	T	T	.2
Ark..... Little Rock.....		62	1.9	1.3	.5	T	0	0	0	0	0	T	.1	1.0	4.8
Calif..... Fresno.....		70	.1	T	T	0	0	0	0	0	0	0	T	T	.1
Los Angeles.....		70	T	T	0	0	0	0	0	0	0	0	T	T	.2
San Francisco.....		78	T	.1	T	0	0	0	0	0	0	0	0	.1	.2
Colo..... Denver.....		66	5.6	7.8	10.6	9.6	1.8	T	0	0	.7	4.1	6.7	8.3	55.2
D. C..... Washington.....		60	6.2	5.9	3.9	.4	0	0	0	0	0	.1	.7	3.3	20.5
Fla..... Jacksonville.....		75	T	T	T	0	0	0	0	0	0	0	0	T	T
Miami.....		63	0	0	0	0	0	0	0	0	0	0	0	0	0
Ga..... Atlanta.....		62	.9	.9	.2	T	0	0	0	0	0	T	T	.3	2.3
Idaho..... Boise.....		55	8.3	5.6	2.9	.7	T	0	0	0	0	.1	1.6	5.2	24.4
Ill..... Chicago.....		63	9.1	8.5	6.0	1.0	.1	T	0	0	T	.1	1.9	6.7	33.4
Ind..... Indianapolis.....		63	5.8	4.8	3.4	.7	.1	0	0	0	0	T	1.3	4.6	20.7
Iowa..... Des Moines.....		68	8.7	7.2	5.7	1.1	T	0	0	0	T	.3	2.2	7.1	32.3
Kans..... Wichita.....		59	3.0	3.7	2.9	.4	T	0	0	0	0	.1	.7	3.0	13.8
Ky..... Louisville.....		63	3.9	3.7	2.1	.2	T	0	0	0	0	.1	.4	3.1	13.5
La..... New Orleans.....		76	.1	.1	T	0	0	0	0	0	0	0	0	T	.2
Maine..... Portland.....		63	15.9	17.9	12.6	6.8	.2	0	0	0	0	.2	4.1	12.4	70.1
Mass..... Boston.....		77	11.8	12.6	7.2	2.0	T	0	0	0	0	T	1.6	7.8	43.0
Mich..... Detroit.....		62	10.2	9.5	6.9	1.9	.1	0	0	0	0	.1	2.6	8.4	39.7
Sault Ste. Marie.....		57	18.6	13.5	10.1	3.5	.7	T	0	0	0	2.2	12.9	18.4	70.9
Minn..... Minneapolis.....		57	8.9	7.9	8.1	3.3	.3	0	0	0	0	.5	4.7	7.3	41.0
Miss..... Vicksburg.....		57	.9	.4	T	0	0	0	0	0	0	0	T	.3	1.6
Mo..... Kansas City.....		58	4.7	5.8	4.1	1.0	T	0	0	0	T	.2	1.3	4.3	21.4
St. Louis.....		64	4.3	5.0	3.4	.4	.1	0	0	0	0	T	.9	3.4	17.5
Mont..... Helena.....		67	10.1	8.3	9.2	5.3	1.8	T	T	T	.8	3.9	6.6	8.7	54.7
Miles City.....		20	6.2	4.2	6.8	2.2	1.7	0	0	0	.1	1.5	3.8	5.7	32.2
Nebr..... North Platte.....		64	3.6	4.8	6.4	2.0	.3	0	0	0	0	1.1	2.8	3.9	24.9
Omaha.....		63	6.4	6.6	5.8	.8	.1	0	0	0	0	.5	2.3	5.2	27.7
Nev..... Winnemucca.....		69	7.4	5.0	3.9	1.5	.5	.1	T	0	T	.5	2.2	6.1	27.2
N. J..... Atlantic City.....		43	4.1	5.0	2.3	.3	0	0	0	0	0	T	.6	2.8	15.1
N. Mex..... Albuquerque.....		53	1.7	1.5	1.0	.3	T	0	0	0	0	T	.7	1.8	7.0
N. Y..... Albany.....		63	12.4	13.1	9.4	2.0	.1	0	0	0	0	T	3.4	9.3	49.7
New York.....		63	7.6	9.4	5.7	1.1	0	0	0	0	0	T	1.0	6.1	30.9
Rochester.....		62	18.0	18.6	13.1	3.7	.2	0	0	0	0	.3	6.2	15.1	75.2
N. C..... Asheville.....		39	3.4	2.7	1.9	.3	0	0	0	0	0	.1	.4	1.9	10.7
Raleigh.....		60	2.0	2.4	1.3	.3	T	0	0	0	0	T	.2	1.4	7.6
N. Dak..... Bismarck.....		61	5.5	5.3	7.6	3.0	.7	T	0	0	.2	1.1	5.0	6.1	34.5
Cleveland.....		60	10.6	10.0	5.6	1.8	T	0	0	0	0	.2	4.0	9.2	41.4
Okla..... Oklahoma City.....		56	2.4	1.9	1.1	.1	0	0	0	0	0	T	.3	1.6	7.4
Oreg..... Portland.....		75	5.5	3.1	.6	.1	T	0	0	0	0	T	.4	2.9	12.6
Pa..... Harrisburg.....		58	8.9	9.2	6.3	.8	.9	T	0	0	0	.1	1.0	5.4	31.7
Pittsburgh.....		63	8.7	8.1	6.0	2.9	T	0	0	0	0	T	1.7	6.7	34.2
S. C..... Charleston.....		56	T	.2	T	0	0	0	0	0	0	0	0	.1	.3
S. Dak..... Huron.....		66	5.9	5.3	6.0	2.2	.1	0	0	0	0	.6	3.6	5.0	28.7
Tenn..... Nashville.....		61	2.4	2.5	1.3	T	T	0	0	0	0	T	.3	1.5	8.0
Tex..... Amarillo.....		56	3.3	4.8	3.2	1.1	.2	0	0	0	0	.4	2.3	4.8	20.1
El Paso.....		68	.8	.4	.1	T	T	0	0	0	0	T	.4	.6	2.3
Fort Worth.....		49	.9	.5	.4	T	0	0	0	0	0	T	.2	.5	2.5
Houston.....		50	.1	T	T	0	0	0	0	0	0	0	0	.1	.2
Utah..... Salt Lake City ¹		19	12.4	9.0	7.1	2.4	.1	T	0	0	0	.2	6.2	8.8	46.2
Vt..... Burlington.....		64	14.8	14.0	13.6	4.1	.1	0	0	0	0	.4	6.6	12.2	65.8
Va..... Norfolk.....		76	2.5	2.7	1.7	T	0	0	0	0	0	T	.2	2.0	0.1
Richmond.....		49	3.6	3.5	2.2	.4	0	0	0	0	0	T	.4	2.8	12.9
Wash..... Seattle.....		57	4.7	3.3	.8	.1	T	0	0	0	0	0	.9	1.4	11.2
Spokane.....		62	11.3	8.1	2.8	.4	T	T	0	0	0	.1	4.4	8.7	35.8
W. Va..... Parkersburg.....		59	6.8	6.7	4.4	.8	T	0	0	0	0	.1	1.4	4.8	25.0
Wis..... Madison.....		64	9.6	7.9	7.8	1.9	.1	0	0	0	0	.3	3.1	7.2	37.9
Wyo..... Cheyenne.....		63	5.2	7.9	11.3	11.8	3.7	.3	0	0	.7	3.9	5.8	6.1	56.7
Alaska..... Juneau.....		26	26.3	23.2	16.4	4.0	.1	0	0	0	0	T	1.6	9.8	26.3
T. H..... Honolulu.....		42	0	0	0	0	0	0	0	0	0	0	0	0	0
P. R..... San Juan.....		47	0	0	0	0	0	0	0	0	0	0	0	0	0

¹ Through 1939.² Through 1942.³ Airport data only.

No. 189.—AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	41	52	54	61	69	71	68	60	63	65	70	63	46	62
	Montgomery	37	52	54	62	68	72	72	65	68	69	70	64	48	64
Ariz.	Phoenix	52	75	78	81	87	92	93	83	83	88	88	83	75	84
Ark.	Little Rock	53	49	53	58	63	66	73	72	73	71	70	57	47	63
Calif.	Fresno	50	44	61	72	82	88	94	97	96	92	86	72	47	80
	Los Angeles	51	70	68	69	68	64	69	78	80	77	76	79	72	72
	San Francisco	56	53	57	64	71	70	76	69	63	70	70	62	55	66
Colo.	Denver	57	68	66	64	63	61	69	68	67	70	70	67	65	67
D. C.	Washington	54	46	54	56	58	62	63	64	61	61	61	53	46	57
Fla.	Jacksonville	50	57	59	67	72	71	63	62	64	61	60	61	53	62
	Miami	37	65	71	72	73	67	60	65	67	62	63	64	65	66
Ga.	Atlanta	51	50	52	60	66	70	70	63	61	67	69	62	48	62
Idaho	Boise	41	38	49	59	67	73	79	92	87	80	68	51	40	65
Ill.	Chicago	54	45	49	53	58	63	69	74	70	64	60	47	40	58
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	53	55	58	57	59	62	67	75	69	64	63	53	50	62
Kans.	Wichita	35	61	64	65	64	67	73	82	78	72	68	65	57	68
Ky.	Louisville	54	42	47	52	57	63	68	72	70	68	65	51	39	58
La.	New Orleans	56	49	51	57	63	66	64	58	59	65	69	60	46	59
Maine	Eastport	54	45	50	52	51	51	53	55	57	54	50	37	39	51
Mass.	Boston	54	49	56	58	57	59	62	63	63	61	58	48	48	57
Mich.	Detroit	56	34	42	49	53	58	64	69	65	60	53	35	29	52
	Sault Ste. Marie	41	27	45	50	54	56	61	64	58	46	35	21	21	48
Minn.	Minneapolis	33	50	54	56	58	60	65	73	70	59	53	40	40	56
Miss.	Vicksburg	52	47	49	57	64	70	73	69	72	74	71	60	44	62
Mo.	Kansas City	56	56	58	60	62	64	70	77	74	69	67	59	52	64
	St. Louis	56	48	50	55	58	63	67	72	68	67	64	54	44	59
Mont.	Helena	53	45	54	58	59	58	62	76	73	63	56	48	43	58
	Miles City	19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebr.	North Platte	41	64	64	65	63	65	78	80	76	72	70	63	59	68
	Omaha	51	56	58	60	63	68	77	70	70	66	65	54	50	62
Nev.	Winnemucca	41	54	58	65	70	76	81	96	90	86	74	62	52	73
N. J.	Atlantic City	50	51	57	57	59	63	63	66	65	65	54	58	51	60
N. Mex.	Albuquerque	26	71	70	74	76	80	84	67	77	79	80	77	72	77
N. Y.	Albany	51	41	51	53	53	57	61	62	61	58	53	38	37	54
	New York	54	52	59	59	61	61	63	64	63	63	62	55	52	60
	Rochester	53	32	41	48	53	60	67	70	66	60	49	31	25	51
N. C.	Asheville	45	49	53	55	60	60	59	57	57	60	64	59	49	57
	Raleigh	50	49	56	60	64	67	65	62	62	65	66	61	51	61
N. Dak.	Bismarck	52	51	58	55	57	58	62	72	69	62	59	49	48	58
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	49	57	60	63	64	65	74	79	78	73	67	63	58	67
Oreg.	Portland	56	27	33	41	49	52	56	71	66	54	43	28	24	48
Pa.	Harrisburg	46	43	51	55	58	62	64	67	63	62	58	47	43	57
	Pittsburgh	51	32	38	45	50	58	63	63	62	62	55	39	28	50
S. C.	Charleston	50	58	59	65	72	73	69	65	66	68	69	69	56	66
S. Dak.	Huron	50	56	63	61	62	65	68	76	72	65	60	51	50	62
Tenn.	Nashville	51	43	48	54	61	66	70	69	68	69	66	54	42	59
Tex.	Amarillo	42	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	40	73	76	81	85	87	87	77	77	79	81	78	72	79
	Fort Worth	29	56	57	65	66	67	75	78	78	74	70	63	56	67
	Houston	37	48	49	53	58	65	71	70	70	65	67	57	44	60
Utah	Salt Lake City	10	51	53	66	70	74	77	80	81	86	70	50	49	69
Vt.	Burlington	42	34	44	49	48	54	59	62	59	51	41	25	24	46
Va.	Norfolk	48	50	57	60	63	66	65	65	66	63	65	60	51	61
	Richmond	44	50	55	58	62	67	65	68	62	64	65	59	50	61
Wash.	Seattle	52	26	36	44	51	53	53	64	59	50	34	24	22	43
	Spokane	49	26	40	53	62	64	68	82	79	68	54	28	22	58
W. Va.	Parkersburg	50	30	37	43	50	56	60	64	60	60	53	37	30	48
Wis.	Madison	43	43	48	51	53	56	62	70	64	57	52	39	36	53
Wyo.	Cheyenne	50	66	66	65	61	61	68	70	68	69	68	66	65	66
Alaska	Juneau	26	24	31	36	37	37	38	28	29	27	16	22	22	29
T. H.	Honolulu	40	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	48	65	69	70	66	59	62	65	67	62	64	63	65	65

¹ Through 1939.² Through 1942.³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

NO. 190.—AVERAGE HOURLY WIND VELOCITY

[For period of record through 1947. True velocities]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	33	9.9	10.1	10.5	10.0	9.3	8.3	8.0	7.5	8.4	8.9	9.4	9.7	9.2
	Montgomery	76	7.6	7.9	8.0	7.4	6.6	6.3	6.1	5.8	6.3	6.5	6.7	7.1	6.9
Ariz.	Phoenix	52	5.3	5.7	6.2	6.5	6.5	6.3	6.3	5.9	5.7	5.4	5.2	5.1	5.8
Ark.	Little Rock	66	8.2	8.8	9.4	8.9	7.6	6.6	6.2	5.9	6.1	6.5	7.5	7.9	7.5
Calif.	Fresno	60	5.4	5.8	6.4	7.4	8.4	8.6	8.0	7.4	6.7	5.6	5.0	5.0	6.7
	Los Angeles	70	6.3	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.7	5.7	6.0	6.3	6.1
	San Francisco	57	7.4	7.8	8.6	9.7	10.5	11.2	11.5	10.9	9.3	7.8	7.0	7.2	9.1
Colo.	Denver	74	7.6	7.7	8.2	8.4	7.7	7.4	6.9	6.7	6.7	7.0	7.3	7.2	7.4
D. C.	Washington	16	7.6	8.6	8.6	8.3	6.9	6.3	5.9	5.7	5.8	6.2	7.4	7.3	7.0
Fla.	Jacksonville	76	8.9	9.4	9.7	9.5	8.9	8.6	8.4	8.1	8.5	9.1	8.8	8.7	8.9
	Miami	37	10.2	10.4	10.7	10.6	9.8	8.8	8.4	8.5	9.2	10.1	11.1	9.8	9.8
Ga.	Atlanta	66	11.7	12.1	11.9	10.8	9.2	8.2	7.8	7.4	8.3	9.6	10.7	11.2	9.9
Idaho	Boise	41	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.5	5.5	5.3	5.5	5.4	6.0
Ill.	Chicago	32	12.0	12.0	13.0	12.0	11.0	10.0	9.0	9.0	10.0	10.0	12.0	12.0	11.0
Ind.	Indianapolis	46	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa	Des Moines	15	10.1	10.5	11.3	10.7	9.9	9.3	8.3	8.1	8.7	9.1	10.2	9.8	9.7
Kans.	Wichita	38	12.2	13.0	14.6	14.5	12.9	12.6	11.3	11.2	12.3	12.1	12.6	11.0	12.6
Ky.	Louisville	75	9.8	10.2	10.6	10.0	8.6	7.8	7.0	6.7	7.2	7.8	9.3	9.5	8.7
La.	New Orleans	70	8.5	8.9	8.9	8.6	7.6	7.0	6.6	6.5	7.5	7.8	8.1	8.4	7.9
Maine	Eastport	54	12.8	12.5	12.1	11.5	9.8	8.9	8.0	8.0	8.8	10.7	11.9	12.5	10.6
Mass.	Boston	60	12.4	12.7	12.9	12.1	11.2	10.7	10.3	9.9	10.5	11.2	12.0	12.2	11.5
Mich.	Detroit	65	12.0	12.0	12.0	11.0	10.0	10.0	9.0	9.0	10.0	10.0	12.0	12.0	11.0
	Sault Ste. Marie	44	8.7	8.8	9.8	9.5	8.8	7.4	6.9	6.8	7.6	8.6	9.7	9.2	8.5
Minn.	Minneapolis	56	11.2	11.5	12.2	12.6	11.8	10.5	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss.	Vicksburg	67	8.3	8.6	8.8	8.2	7.2	6.6	6.3	6.1	6.5	6.9	7.6	8.1	7.4
Mo.	Kansas City	15	10.2	10.9	12.1	11.7	10.1	9.8	8.9	8.7	9.0	9.2	10.6	9.9	10.1
	St. Louis	75	11.8	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.5	11.0
Mont.	Helena	67	7.3	7.5	8.4	8.8	8.7	8.5	8.1	7.8	7.9	7.7	7.3	7.3	7.9
	Miles City	50	5.6	5.6	6.7	7.6	7.5	6.5	5.9	5.4	5.6	5.7	5.6	5.5	6.1
Nebr.	North Platte	73	7.8	8.3	9.7	10.6	9.8	8.9	7.9	7.6	8.1	8.3	8.0	7.6	8.6
	Omaha	75	9.6	10.1	10.7	10.8	9.7	8.9	7.9	7.8	8.6	8.9	9.6	9.3	9.3
Nev.	Winnemucca	68	8.1	8.6	8.7	8.6	7.9	7.6	7.3	6.9	7.0	7.7	7.6	7.6	7.7
N. J.	Atlantic City	25	16.1	16.0	16.9	16.6	14.9	13.9	13.2	13.4	13.9	14.7	15.5	15.4	15.0
N. M.	Albuquerque	27	7.0	8.3	9.7	10.1	9.3	8.7	7.8	7.2	7.3	7.3	7.0	6.6	8.0
N. Y.	Albany	9	10.1	11.7	11.0	11.0	9.6	8.3	7.5	6.8	7.5	8.5	9.4	9.7	9.3
	New York	36	16.8	17.1	16.5	16.1	13.9	13.1	12.2	12.1	12.7	14.5	16.2	16.6	14.8
	Rochester	75	9.9	9.9	9.7	9.0	8.0	7.2	6.8	6.3	6.9	7.7	8.9	8.9	8.2
N. C.	Asheville	39	9.5	9.9	10.2	9.4	7.3	5.9	5.5	5.4	5.8	7.0	8.6	9.1	7.8
	Raleigh	60	7.8	8.4	8.9	8.5	7.2	6.6	6.2	6.0	6.3	7.0	7.3	7.5	7.3
N. Dak.	Bismarck	72	9.0	9.4	10.4	11.4	10.9	10.2	9.1	9.1	9.7	9.6	9.4	8.9	9.7
Ohio	Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.9	14.6	13.1
Okl.	Oklahoma City	56	11.3	12.2	13.3	13.1	11.7	10.7	9.4	9.0	9.9	10.4	11.2	11.1	11.1
Oreg.	Portland	75	7.3	7.4	7.3	7.0	6.0	6.7	6.8	6.4	6.2	6.0	6.9	7.3	6.8
Pa.	Harrisburg	58	7.8	8.5	8.7	8.4	6.9	6.1	5.8	5.4	5.6	6.4	7.3	7.5	7.0
	Pittsburgh	44	11.7	11.8	12.1	11.5	10.0	9.4	8.8	8.5	8.9	9.7	11.3	11.4	10.4
S. C.	Charleston	50	10.3	11.0	11.4	11.3	10.6	10.1	9.5	9.3	10.3	10.7	10.0	10.2	10.4
S. Dak.	Huron	66	10.8	11.0	11.9	13.0	12.1	10.9	9.9	9.4	11.0	11.0	10.8	10.3	11.0
Tenn.	Nashville	37	9.7	10.1	10.7	10.5	8.9	7.9	7.3	7.1	7.5	8.1	9.3	9.5	8.9
Tex.	Amarillo	56	12.1	12.9	14.1	14.5	13.4	13.1	11.3	10.7	12.0	12.2	11.7	11.4	12.5
	El Paso	68	8.6	10.0	11.2	11.4	10.8	9.5	8.5	7.8	7.9	8.0	8.3	8.5	9.2
	Fort Worth	48	10.4	11.1	12.1	12.2	10.9	10.5	9.3	9.2	8.9	9.4	9.9	9.9	10.3
	Houston	37	10.5	10.8	11.6	11.5	10.5	9.5	8.5	8.4	8.8	9.5	10.3	10.3	10.0
Utah	Salt Lake City	18	7.8	8.1	9.4	9.7	9.9	9.7	10.0	9.9	9.6	9.0	8.2	7.6	9.1
Vt.	Burlington	37	12.1	11.2	11.4	10.9	9.7	8.7	8.1	8.2	9.1	10.6	12.1	11.6	10.3
Va.	Norfolk	35	12.2	12.4	13.1	12.5	11.2	10.4	9.9	9.8	10.3	10.9	11.6	11.7	11.3
	Richmond	49	8.2	8.4	9.2	8.7	7.3	6.6	6.4	6.2	6.3	6.9	7.5	7.6	7.4
Wash.	Seattle	15	9.9	9.3	9.9	9.3	8.9	8.4	8.0	7.2	7.3	8.4	9.0	10.2	8.8
	Spokane	66	6.1	6.3	7.3	7.4	7.3	7.2	6.7	6.1	6.1	5.9	6.1	6.2	6.5
W. Va.	Parkersburg	59	7.3	7.3	8.0	7.4	6.1	5.4	5.2	4.9	5.1	5.7	6.7	6.9	6.3
Wis.	Madison	69	9.9	10.3	10.9	10.9	9.5	8.1	7.5	7.4	8.6	9.5	10.7	10.2	9.5
Wyo.	Cheyenne	75	13.8	13.2	13.3	12.3	11.1	10.0	8.9	8.6	9.5	10.5	12.0	12.9	11.3
Alaska	Juneau	26	7.6	7.7	7.2	6.5	6.2	5.7	5.3	5.0	5.8	7.3	7.9	8.0	6.7
T. H.	Honolulu	22	9.3	9.0	9.7	10.3	9.9	9.8	10.0	9.9	9.1	8.7	9.0	9.3	9.5
P. R.	San Juan	47	12.7	12.0	12.7	12.2	11.3	12.2	13.4	12.2	9.6	8.3	9.8	11.8	11.5

1 Through 1939.

2 Through 1942.

3 Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 191.—AVERAGE RELATIVE HUMIDITY

[For period of record through 1945]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	48	74	73	73	71	71	72	68	76	74	70	71	77	72
	Montgomery	46	70	67	64	62	62	64	70	72	67	64	66	71	67
Ariz.	Phoenix	42	48	47	39	31	25	23	35	41	38	38	43	50	38
Ark.	Little Rock	46	69	67	63	62	66	66	66	67	67	65	66	70	66
Calif.	Fresno	50	76	69	62	52	44	36	31	33	39	49	61	76	52
	Los Angeles	49	56	61	61	64	68	68	67	67	64	61	51	54	73
	San Francisco	44	75	72	70	70	72	74	79	80	74	70	69	74	73
Colo.	Denver	48	52	52	49	49	49	44	44	45	44	40	48	62	48
D. C.	Washington	36	66	63	61	59	65	69	71	70	71	71	66	68	67
Fla.	Jacksonville	54	74	72	69	67	69	72	74	75	77	75	74	75	73
	Miami	30	73	72	70	69	71	74	73	73	75	74	71	73	78
Ga.	Atlanta	38	72	69	66	63	64	67	73	74	71	67	67	72	69
Idaho	Boise	41	73	67	55	40	46	43	34	35	41	51	62	73	52
Ill.	Chicago	27	75	73	70	66	66	67	65	68	70	67	70	70	69
Ind.	Indianapolis	54	75	71	67	61	60	61	59	63	64	64	69	74	66
Iowa.	Des Moines	50	79	77	72	65	65	68	66	70	72	70	73	78	71
Kans.	Wichita	54	70	65	59	58	63	61	57	57	60	60	64	70	62
Ky.	Louisville	48	72	69	65	61	61	62	62	64	65	63	67	71	65
La.	New Orleans	47	75	73	71	70	69	70	74	74	73	70	72	75	72
Maine.	Eastport	48	74	74	73	74	76	79	82	81	80	77	77	75	77
Mass.	Boston	31	68	66	65	65	67	67	68	71	71	68	70	68	68
Mich.	Detroit	42	84	85	74	68	66	66	62	64	68	71	76	81	71
	Sault Ste. Marie	33	84	82	78	70	68	70	73	75	79	79	82	84	77
Minn.	Minneapolis	42	79	76	68	60	58	63	60	62	66	66	72	78	64
Miss.	Vicksburg	72	74	70	68	70	72	74	78	79	76	73	72	74	73
Mo.	Kansas City	38	72	69	65	63	65	66	61	64	66	63	66	72	66
	St. Louis	46	71	68	64	61	62	62	59	62	64	62	65	71	64
Mont.	Helena	57	68	66	58	53	52	50	43	44	51	57	64	68	56
	Miles City	50	75	73	68	57	53	54	47	48	54	61	70	75	61
Nebr.	North Platte	48	70	67	61	57	59	61	58	58	60	58	63	70	62
	Omaha	38	75	74	68	62	64	66	63	66	66	63	69	75	67
Nev.	Winnemucca	38	76	70	58	49	60	40	30	29	37	49	62	74	52
N. J.	Atlantic City	57	74	78	73	72	75	77	78	78	76	73	72	73	75
N. Mex.	Albuquerque	21	60	52	44	39	36	33	45	49	50	49	51	61	47
N. Y.	Albany	38	75	74	70	66	65	69	70	72	76	74	74	75	72
	New York	47	66	64	63	61	63	65	69	70	70	67	68	67	65
	Rochester	46	74	74	69	63	61	63	62	64	68	69	72	74	68
N. C.	Asheville	40	71	68	65	61	63	68	72	75	72	68	66	70	68
	Raleigh	57	73	71	69	66	68	72	76	79	78	74	71	74	72
N. Dak.	Bismarck	56	76	75	69	59	57	61	57	56	60	63	72	76	66
Ohio.	Cleveland	52	59	58	59	58	61	64	65	66	66	66	58	59	61
Okl.	Oklahoma City	36	71	68	62	63	68	68	62	62	64	66	66	71	66
Oreg.	Portland	48	81	77	71	65	64	63	60	62	66	74	80	81	70
Pa.	Harrisburg	56	68	65	62	56	58	63	63	65	66	66	64	65	64
	Pittsburgh	49	73	73	67	62	61	64	63	65	66	67	70	77	67
S. C.	Charleston	52	70	65	63	65	65	78	78	78	77	77	72	75	72
S. Dak.	Huron	50	78	77	69	61	58	62	58	59	60	62	70	77	66
Tenn.	Nashville	38	75	70	66	62	66	67	68	71	70	67	69	73	69
Tex.	Amarillo	52	60	57	50	49	56	54	52	54	57	58	57	61	55
	El Paso	55	44	38	30	25	25	28	41	45	44	42	43	48	38
	Fort Worth	34	67	66	59	62	64	61	58	58	61	63	64	69	63
	Houston	33	75	74	72	73	74	73	74	73	74	70	71	75	73
Utah.	Salt Lake City ¹	13	80	74	62	54	47	45	38	39	43	56	71	77	57
Vt.	Burlington	38	80	81	77	72	70	73	75	77	81	70	79	81	77
Va.	Norfolk	8	72	69	63	67	71	74	77	77	77	74	71	72	72
	Richmond	47	72	67	64	61	64	67	70	72	72	69	67	71	68
Wash.	Seattle	39	81	80	73	68	67	66	66	69	72	79	82	82	73
	Spokane	54	82	75	62	52	49	47	38	40	50	62	78	83	60
W. Va.	Parkersburg	37	76	74	68	64	67	72	71	74	74	72	72	76	72
Wis.	Madison	37	81	79	73	65	64	67	64	67	70	70	76	82	71
Wyo.	Cheyenne	41	55	58	57	58	56	53	48	49	49	60	51	55	53
Alaska.	Juneau	26	77	74	70	69	70	70	78	81	81	82	77	77	76
T. H.	Honolulu	35	70	70	68	67	70	66	66	67	67	68	69	71	68
P. R.	San Juan ⁴	47	81	80	77	76	77	77	78	78	79	79	81	81	79

¹ Through 1939.² Through 1942.³ Airport data only.⁴ 8:30 a. m. only.

Source: Department of Commerce, Weather Bureau; records.

No. 192.—AVERAGE MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE

[For period of record, through June 1946]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	48	307	314	175	52	8	0	0	0	1	44	203	377	1,566
	Montgomery	48	494	405	230	85	10	0	0	0	4	71	279	484	2,071
Ariz.	Phoenix	48	402	263	154	47	7	0	0	0	0	18	106	384	1,441
Ark.	Little Rock	48	704	579	367	145	31	1	0	0	11	120	383	668	3,009
Calif.	Fresno	48	573	380	250	152	52	4	0	0	5	77	309	562	2,403
	Los Angeles	48	272	235	212	158	103	27	1	0	5	43	110	225	1,891
	San Francisco	48	460	340	317	272	255	197	106	179	121	139	241	420	3,137
Colo.	Denver	48	1,023	807	700	516	275	64	8	120	41	176	716	1,006	5,830
D. C.	Washington	48	928	534	624	340	101	14	0	2	42	251	553	872	4,561
Fla.	Jacksonville	48	302	244	131	42	3	0	0	0	0	26	144	204	1,185
	Miami	35	53	45	28	3	0	0	0	0	0	0	15	41	185
Ga.	Atlanta	48	660	563	382	169	33	2	0	0	12	128	392	644	2,985
Idaho	Boise	48	1,077	840	688	440	252	92	9	17	136	385	717	1,025	5,678
Ill.	Chicago	48	1,218	1,080	861	531	269	67	6	7	83	337	712	1,116	6,282
Ind.	Indianapolis	48	1,102	973	737	410	154	22	1	4	66	297	660	1,032	5,458
Iowa	Des Moines	48	1,320	1,132	843	446	171	29	1	6	102	354	707	1,204	6,375
Kans.	Wichita	48	1,016	836	604	290	103	9	0	1	41	221	576	947	4,644
Ky.	Louisville	48	931	816	588	298	98	8	0	1	35	217	549	881	4,403
La.	New Orleans	48	323	247	129	31	1	0	0	0	0	23	145	304	1,217
Maine	Eastport	48	1,364	1,238	1,080	778	530	301	168	146	271	528	827	1,224	8,445
Mass.	Boston	48	1,108	1,025	841	538	245	66	7	15	98	338	647	1,008	5,936
Mich.	Detroit	48	1,230	1,134	927	566	253	56	7	15	111	388	749	1,124	6,560
	Sault Ste. Marie	48	1,572	1,470	1,201	826	487	215	91	110	285	616	965	1,379	9,307
Minn.	Minneapolis	48	1,587	1,372	1,072	577	260	62	8	23	167	481	942	1,415	7,066
Miss.	Vicksburg	48	503	407	236	82	10	0	0	0	5	76	267	483	2,069
Mo.	Kansas City	48	1,077	909	661	322	108	12	0	2	51	239	508	903	4,902
	St. Louis	48	998	855	607	300	91	8	0	1	38	215	558	925	4,596
Mont.	Helena	48	1,347	1,157	990	639	413	192	43	66	291	596	944	1,252	7,930
	Miles City	48	1,461	1,207	997	545	275	81	7	20	188	510	918	1,322	7,501
Nebr.	North Platte	48	1,227	1,039	846	480	227	49	4	9	131	410	799	1,163	6,384
	Omaha	48	1,280	1,088	810	410	157	24	1	4	84	324	744	1,169	6,955
Nev.	Winnemucca	48	1,128	884	768	536	321	114	10	23	188	494	801	1,090	6,357
N. J.	Atlantic City	48	946	887	750	485	208	37	1	2	39	247	546	867	5,015
N. Mex.	Albuquerque	27	955	708	592	322	91	5	0	0	27	258	646	913	4,517
N. Y.	Albany	48	1,271	1,169	948	561	220	46	4	15	117	411	753	1,143	6,648
	New York	48	1,028	953	771	465	172	30	1	4	50	272	694	940	5,280
	Rochester	48	1,227	1,155	907	605	282	71	10	26	132	423	751	1,123	6,772
N. C.	Asheville	44	817	719	558	315	114	15	2	3	49	279	565	800	4,236
	Raleigh	48	702	615	429	210	46	6	0	1	17	153	415	681	3,275
N. Dak.	Bismarck	48	1,704	1,479	1,181	643	340	109	21	44	244	595	1,057	1,520	8,937
Ohio	Cleveland	48	1,143	1,007	876	553	252	56	7	14	93	354	684	1,045	6,144
Okla.	Okla. City	48	846	684	457	200	58	3	0	0	22	153	455	792	3,670
Oreg.	Portland	48	775	616	533	368	237	108	27	28	106	292	538	725	4,353
Pa.	Harrisburg	48	1,073	973	757	425	146	23	1	6	67	314	637	990	5,412
	Pittsburgh	48	1,042	964	751	444	106	29	3	7	69	322	651	982	5,430
S. C.	Charleston	48	452	384	239	83	7	0	0	0	1	47	225	428	1,866
S. Dak.	Huron	48	1,572	1,363	1,039	573	271	70	10	20	159	502	962	1,409	7,940
Tenn.	Nashville	48	788	675	467	218	55	3	0	0	20	170	409	748	3,613
Tex.	Amarillo	48	801	719	546	284	107	11	1	2	42	221	548	854	4,196
	El Paso	48	615	432	291	104	14	1	0	0	6	88	366	615	2,532
	Fort Worth	48	586	463	270	97	16	1	0	0	5	79	285	553	2,355
	Houston	37	361	247	150	36	2	0	0	0	1	27	160	331	1,315
Utah	Salt Lake City	48	1,093	871	716	446	236	66	3	5	98	371	712	1,033	5,650
Vt.	Burlington	40	1,467	1,338	1,111	604	339	106	23	51	209	530	870	1,313	8,051
Va.	Norfolk	48	712	650	483	254	62	5	0	0	9	129	392	668	3,304
	Richmond	48	814	722	538	278	72	8	0	1	27	196	486	780	3,922
Wash.	Seattle	48	759	637	505	436	209	160	67	69	170	365	554	704	4,815
	Spokane	48	1,139	931	756	490	285	118	20	37	184	480	817	1,061	6,318
W. Va.	Parkersburg	48	977	882	660	369	129	18	1	3	56	286	617	930	4,928
Wis.	Madison	42	1,451	1,246	1,002	588	274	66	8	20	145	452	857	1,296	7,405
Wyo.	Cheyenne	48	1,187	1,064	906	720	460	105	40	46	251	587	876	1,144	7,536

¹ Through 1939.

² Through 1942.

³ Airport data only.

Source: Department of Commerce, Weather Bureau; records.

7. Public Lands and National Park System

Acquisition of original public domain.—Recognition of its sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of sovereignty over the areas involved, title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States and, with the exception of lands in the District of Columbia, is known as the *original public domain*. Any of such lands which the Government has not disposed of under the public-land laws, are generally referred to as *public-domain lands* or *public lands*.

In addition to the public domain, the United States Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for various public purposes. Such lands are often referred to as *acquired lands*, to distinguish them from public-domain lands. Complete statistics are not available as to the extent of such acquisitions.

Public-domain lands.—*Public-domain lands* or *public lands*, as used here, refers to those Federally owned lands to which the general body of public land laws apply. (See title 43, Code of Federal Regulations.) In general, it includes that portion of the *original public domain* not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be *public lands*. As a general rule, it excludes *acquired lands*, as defined above. The term *Indian lands*, as used in tables 195-197, refers to that portion of the public domain lands that was ceded to the United States by Indian tribes on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public-land laws (including the homestead laws) of Federal public lands to non-Federal owners. In general, *original entries* and *selections* are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued.

Applications become *final entries* (perfected entries) upon issuance of a *final certificate* which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. These requirements may include, in particular cases, settlement upon and improvement of the lands entered, or payment of statutory fees or purchase money. A *final certificate* passes equitable title to the land to the applicant. *Patents* are instruments which pass legal title to the lands to the applicant. *Certifications* are issued in lieu of patents in connection with certain State selections.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 1-7") 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. 193.—LANDS IN FEDERAL OWNERSHIP—ACREAGE, BY STATES, TERRITORIES,
AND POSSESSIONS: 1944

[Approximate date of data is June 30, 1944]

STATE OR OTHER AREA	LAND AREA (ACRES)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering Agency			
				Dept. of Interior	Dept. of Agriculture	War and Navy Depts.	Other
Grand total.....	2, 277, 240, 960	820, 712, 163	36	577, 815, 752	186, 860, 409	55, 172, 244	1, 326, 068
Continental U. S.	1, 905, 361, 920	455, 183, 251	24	267, 712, 632	165, 979, 871	20, 680, 951	1, 272, 797
Alabama.....	32, 680, 920	1, 188, 075	4	28, 041	684, 796	211, 918	262, 420
Arizona.....	72, 691, 200	53, 803, 273	73	37, 234, 990	11, 627, 143	4, 588, 027	13, 113
Arkansas.....	33, 744, 000	2, 849, 702	8	245, 162	2, 360, 704	231, 706	6, 130
California.....	100, 359, 020	46, 484, 371	46	25, 346, 446	19, 430, 628	1, 684, 670	22, 627
Colorado.....	66, 638, 880	26, 492, 803	38	10, 735, 167	14, 336, 716	417, 642	3, 278
Connecticut.....	3, 135, 360	15, 475	(1)		11, 706	1, 174	2, 595
Delaware.....	1, 265, 920	22, 308	2	13, 811	5, 072	3, 419	96
District of Columbia.....	39, 040	9, 369	24	6, 683		8, 839	1, 552
Florida.....	34, 727, 680	2, 340, 558	7	171, 305	1, 374, 710	781, 841	12, 702
Georgia.....	37, 451, 520	1, 768, 063	5	388, 641	871, 062	488, 788	19, 572
Idaho.....	52, 097, 120	33, 730, 114	64	13, 458, 185	20, 189, 139	80, 628	2, 162
Illinois.....	35, 806, 080	357, 609	(1)	7, 491	228, 423	114, 930	6, 765
Indiana.....	23, 171, 200	297, 509	1		100, 185	192, 747	4, 677
Iowa.....	35, 631, 040	62, 140	(1)	25, 396	6, 688	28, 881	1, 205
Kansas.....	62, 552, 320	289, 155	(1)	39, 623	102, 398	142, 764	4, 370
Kentucky.....	25, 009, 760	906, 993	4	101, 200	468, 674	254, 218	82, 892
Louisiana.....	28, 913, 280	1, 045, 955	4	230, 026	587, 224	225, 045	3, 060
Maine.....	19, 865, 600	140, 024	(1)	51, 692	69, 960	14, 928	3, 444
Maryland.....	6, 327, 680	132, 706	2	20, 908	57, 042	42, 239	6, 517
Massachusetts.....	5, 060, 480	25, 544	(1)	274	1, 651	21, 805	1, 814
Michigan.....	36, 494, 080	2, 555, 496	7	252, 491	2, 255, 766	35, 511	11, 728
Minnesota.....	51, 205, 760	3, 626, 282	7	1, 035, 704	2, 569, 971	10, 585	4, 022
Mississippi.....	30, 348, 800	1, 449, 196	5	79, 343	1, 143, 421	211, 098	15, 334
Missouri.....	44, 332, 800	1, 457, 206	3	42, 981	1, 271, 475	140, 220	2, 530
Montana.....	93, 042, 240	32, 906, 241	35	14, 142, 650	18, 379, 516	442, 443	1, 632
Nebraska.....	49, 057, 920	717, 135	1	238, 136	367, 244	119, 098	1, 847
Nevada.....	70, 273, 280	61, 378, 360	87	52, 751, 715	5, 064, 557	3, 555, 116	16, 972
New Hampshire.....	5, 775, 360	668, 819	12		664, 372	4, 190	257
New Jersey.....	4, 814, 080	65, 808	1	2, 964	44	57, 511	5, 289
New Mexico.....	77, 767, 040	34, 211, 071	44	22, 877, 763	9, 628, 274	1, 681, 879	23, 155
New York.....	30, 674, 560	278, 817	(1)	93, 866	39, 315	138, 228	7, 408
North Carolina.....	31, 450, 880	1, 728, 068	5	376, 441	1, 079, 227	221, 896	50, 504
North Dakota.....	44, 834, 560	2, 477, 475	6	1, 375, 497	1, 099, 842		2, 136
Ohio.....	26, 318, 080	2, 187, 373	(1)	288	114, 178	55, 062	16, 025
Oklahoma.....	44, 341, 120	3, 441, 224	8	2, 979, 568	276, 077	182, 063	2, 616
Oregon.....	61, 604, 000	32, 781, 306	53	218, 539, 204	214, 530, 612	170, 436	4, 054
Pennsylvania.....	28, 828, 800	588, 041	2	36, 490	489, 603	52, 234	9, 714
Rhode Island.....	677, 120	19, 589	3		12, 490	6, 850	240
South Carolina.....	19, 580, 160	890, 194	5	84, 645	638, 451	170, 084	2, 014
South Dakota.....	48, 983, 040	8, 820, 345	18	6, 528, 001	1, 971, 910	319, 694	1, 240
Tennessee.....	26, 855, 040	1, 591, 491	6	273, 161	647, 961	121, 397	548, 972
Texas.....	168, 732, 160	2, 409, 242	1	765, 183	830, 518	783, 511	30, 030
Utah.....	62, 701, 440	37, 898, 177	72	28, 230, 323	7, 867, 886	1, 789, 101	10, 867
Vermont.....	5, 937, 920	175, 893	3	52	169, 080	6, 546	215
Virginia.....	25, 535, 360	2, 158, 379	8	269, 333	1, 444, 708	432, 544	11, 799
Washington.....	42, 865, 280	15, 034, 462	35	5, 137, 981	9, 531, 825	352, 065	12, 650
West Virginia.....	15, 417, 600	943, 702	6		918, 832	16, 892	7, 978
Wisconsin.....	35, 017, 600	2, 085, 802	6	553, 940	1, 476, 739	50, 278	4, 845
Wyoming.....	62, 403, 840	32, 055, 721	51	22, 938, 062	9, 100, 695	17, 031	4, 933
Territories and pos- sessions.....	371, 879, 040	365, 528, 912	98	310, 103, 120	20, 880, 628	34, 491, 293	53, 871
Alaska.....	365, 481, 600	364, 995, 705	99	309, 710, 394	20, 849, 187	34, 382, 425	53, 699
Hawaii.....	4, 122, 240	429, 076	10			55, 559	133
Puerto Rico.....	2, 190, 720	94, 049	4	11, 100	31, 441	51, 473	35
Virgin Islands.....	84, 480	10, 082	12	8, 242		1, 836	4

¹ Less than 1 percent.

² 463,000 acres of converted lands included with Dept. of Interior as well as Dept. of Agriculture, resulting in duplication.

Source: 78th Cong. 2d. sess.; House of Representatives, Report No. 1884. (Printed 1944.)

No. 194.—ACQUISITION AND EXTENT OF PUBLIC DOMAIN, CONTINENTAL UNITED STATES: 1781 TO 1949

[See also *Historical Statistics*, series F 1-7]

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Estimated area of the public domain (selected years) ¹
	Total area	Land area	Water area	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Aggregate, 1949.....	1,462,466,560	1,442,200,920	20,266,240	412,000,000
1912, estimate of public domain.....				800,000,000
1890, estimate of public domain.....				900,000,000
1853, Gadsden Purchase.....	18,988,800	18,961,920	26,880	1,200,000,000
1850, estimate of public domain.....				
1850, Purchase from Texas.....	78,928,720	78,842,880	85,840	
1848, Mexican Cession ²	338,680,960	334,470,360	4,201,600	
1846, Oregon Compromise.....	183,386,240	180,644,480	2,741,760	
1819, Cession from Spain.....	46,144,640	43,342,720	³ 2,801,920	
Red River Basin ⁴	29,601,920	29,066,880	535,040	
1803, Louisiana Purchase ¹	529,911,680	523,446,400	6,465,280	
1802, estimate of public domain.....				800,000,000
1781-1802 (State Cessions).....	236,825,600	233,415,680	3,409,920	

¹ Estimated from imperfect data available for indicated years.² Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, Areas of Acquisitions to the Territory of the U. S., 1922.

No. 195.—DISPOSAL OF PUBLIC LANDS: 1861 to 1949

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-10]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management ¹	Land granted to States ²	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ³			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS		
			All original entries and selections ⁴	All final entries	Patents and certifications	Original entries		Final entries ⁵
						Number	Acres	
	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1861-1870.....	13,324	17,657	⁶ 13,341	-----	-----	142,210	15,931	1,379
1871-1880.....	17,506	3,842	62,202	-----	-----	327,512	39,735	17,887
1881-1890.....	99,280	23,367	190,697	-----	-----	497,083	69,773	28,961
1891-1900.....	33,492	14,202	106,209	-----	-----	456,943	62,767	31,878
1901-1910.....	94,095	20,300	196,841	-----	-----	831,841	130,737	38,819
1911-1920.....	67,025	6	156,402	79,778	713,327	554,026	123,826	74,316
1921-1925.....	64,132	1	40,619	32,765	49,752	116,914	35,080	29,463
1926-1930.....	40,321	408	20,612	12,748	16,606	55,589	18,880	10,923
1931-1935.....	21,659	275	18,232	6,847	8,977	41,610	15,266	6,234
1936-1940.....	38,697	203	1,037	7,396	9,373	2,944	658	6,783
1941-1945.....	58,428	-----	404	1,057	3,350	1,233	159	766
1946.....	13,840	-----	27	61	154	143	18	29
1947.....	21,012	-----	76	53	403	474	55	26
1948.....	33,289	-----	117	56	287	635	78	18
1949.....	37,149	-----	134	116	300	681	82	37

¹ Includes receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were \$177,230,000.² As of June 30, 1949, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1862-60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres which is due to breakage and "less than" items.³ Includes homesteads. ⁴ Includes some classes of final entries and patents prior to 1911.⁵ Excludes commuted homesteads. ⁶ 1868-1870 only.⁷ 1920 only.

Source: Department of Interior, Bureau of Land Management; Annual Report of the Secretary, annual report of the Director, and records.

NO. 196.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES AND FOR ALASKA: 1936 TO 1949

[For years ending June 30. See general note p. 161. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS AND STATE	ORIGINAL ENTRIES						Final entries, 1949	Patented, 1949
	1936-40, total	1941-45, total	1946	1947	1948	1949		
Total	1,036,849	404,409	27,456	76,133	116,652	133,773	116,338	390,184
Public land.....	987,084	400,239	27,416	76,093	108,533	133,402	113,879	390,184
Indian land.....	49,165	4,169	40	40	8,119	371	2,459	-----
All homesteads.....	708,410	162,736	18,260	55,092	85,734	82,712	41,541	45,353
Stock-raising homesteads.....	472,920	25,488	1,277	635	640	640	6,021	11,502
Other entries.....	328,439	241,673	0,196	21,041	30,918	51,061	74,797	344,831
Alaska.....	59,034	66,605	13,052	31,216	54,514	42,260	20,355	22,877
Arizona.....	80,874	25,157	2,580	8,533	11,453	13,542	6,516	136,019
California.....	1,209,426	86,631	1,139	10,870	10,320	22,150	18,150	32,311
Colorado.....	107,573	10,209	4,653	2,234	6,636	21,537	24,003	19,023
Idaho.....	57,488	21,573	1,486	2,159	9,006	8,897	2,644	7,111
Montana.....	84,619	20,929	263	572	263	504	10,325	15,013
Nevada.....	2,831	7,851	105	640	200	2,280	1,861	11,201
New Mexico.....	179,942	33,435	1,180	708	1,452	1,231	2,810	16,904
North Dakota.....	1,860	876	-----	-----	-----	-----	620	711
Oregon.....	53,873	5,136	-----	405	630	120	1,870	72,256
South Dakota.....	7,735	550	35	102	14	-----	652	7,026
Utah.....	27,091	99,689	1,040	6,542	6,617	18,046	2,920	19,070
Washington.....	3,333	760	445	1,439	1,144	641	8,826	8,747
Wyoming.....	138,074	9,830	348	9,665	14,152	1,824	4,315	7,998
Other States.....	26,086	12,088	230	1,048	160	732	10,471	13,017

¹ Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

NO. 197.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: 1948 AND 1949

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS	1948			1949		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	116,652	55,969	286,824	133,773	116,338	390,184
Homesteads.....	85,734	20,675	22,933	82,712	41,541	45,353
Stockraising.....	640	4,042	4,128	640	6,021	11,502
Enlarged.....	2,760	200	1,424	7,010	1,787	9,973
Reclamation.....	24,360	6,229	11,085	22,246	7,823	11,913
Forest.....	-----	68	-----	13	524	436
Commuted.....	-----	481	120	-----	2,113	1,967
Sec. 2289, original act, et al.....	87,974	9,565	6,176	52,803	22,673	18,502
Deserts.....	7,159	1,733	2,652	12,250	3,153	3,314
Public auction.....	-----	14,913	7,303	-----	36,052	37,436
Timber and stone.....	-----	80	80	-----	80	80
State selection.....	12,408	-----	1,29,875	13,641	-----	114,922
Mineral.....	11,343	13,732	4,354	25,170	30,601	15,924
Exchange.....	-----	-----	208,541	-----	-----	255,634
Miscellaneous.....	8	4,936	11,086	-----	4,011	17,621

¹ Includes certifications: 1948, 29,429 acres; 1949, 14,344 acres.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

HOMESTEAD ENTRIES

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No. 198.—PUBLIC LAND, HOMESTEAD ENTRIES—ACREAGE, BY STATES AND FOR ALASKA: 1926 TO 1949

[For years ending June 30. See general note, p. 161. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	ALL HOMESTEADS							
	1926-1930, total	1931-1935, total	1936-1940, total	1941-1945, total	1946	1947	1948	1949
Original entries, total...	18,380,143	15,266,771	659,350	158,567	18,221	55,052	77,615	82,341
Alabama.....	¹ 9,770	(²)						
Alaska.....	33,549	38,659	58,718	59,550	13,953	31,163	54,515	42,269
Arizona.....	³ 1,727,167	1,124,034	30,010	8,199	10	635	1,700	5,627
Arkansas.....	125,002	⁴ 43,298	(²)					
California.....	1,608,383	909,626	20,127	2,391	548	8,232	4,692	10,670
Colorado.....	1,528,449	1,028,298	58,501	7,533	1,561	1,273	1,987	972
Florida.....	86,305	⁴ 9,554	(²)					
Idaho.....	927,604	604,481	56,757	16,020	770	1,400	4,817	6,603
Kansas.....	(²)							
Louisiana.....	¹ 5,732	(²)						
Michigan.....	(²)							
Minnesota.....	43,410	⁴ 4,947	(²)					
Mississippi.....	(²)							
Montana.....	³ 1,866,547	³ 1,384,188	84,102	17,871	80	40	160	204
Nebraska.....	63,187	⁴ 17,468	(²)					
Nevada.....	214,769	97,070	1,832	1,812		160	160	1,080
New Mexico.....	3,623,688	4,387,629	94,337	13,817	309	73	80	764
North Dakota.....	57,256	70,162	1,860	875				
Oklahoma.....	¹ 25,871	(²)						
Oregon.....	727,910	561,227	50,963	3,373		385	480	120
South Dakota.....	276,295	220,963	7,095					
Utah.....	³ 1,260,956	609,755	26,811	12,650	640	41	2,235	11,787
Washington.....	70,088	67,354	2,733	320		1,264	600	201
Wisconsin.....	(²)							
Wyoming.....	4,064,145	3,894,074	125,425	2,694	160	9,279	5,720	1,262
Bureau of Land Management ²	34,063	94,395	20,570	11,453	100	1,008	160	732
Final entries ⁵.....	10,922,304	6,233,399	6,783,120	764,204	29,368	25,987	18,463	36,969

¹ 1926 and 1927 only.

² Entries, if any, included with Bureau of Land Management, for States no longer having local offices.

³ Includes entries of abandoned military reservations.

⁴ 1931 to 1933.

⁵ Excludes commuted homesteads.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 199.—GRAZING DISTRICTS—ACREAGE AS OF JUNE 30, 1949; PERMITTED OPERATORS AND USE, FOR FISCAL YEAR 1949

STATE	Area (acres)	Operators (number)	ANIMAL-UNIT-MONTHS OF USE	
			Livestock	Wildlife
Total.....	148,461,278	21,081	14,572,272	1,153,954
Arizona.....	12,027,460	607	554,330	21,768
California.....	3,025,483	467	481,115	92,175
Colorado.....	8,041,326	2,015	985,714	247,787
Idaho.....	12,815,863	3,299	1,388,265	98,631
Montana.....	5,904,587	3,258	938,377	46,400
Nevada.....	37,672,750	1,159	2,266,783	100,990
New Mexico.....	14,991,638	4,030	2,117,347	61,301
Oregon.....	12,673,759	1,407	1,126,517	125,738
Utah.....	25,424,621	3,467	2,775,163	216,761
Wyoming.....	14,683,782	1,372	1,938,661	82,413

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

NO. 200.—RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, THROUGH 1949, AND MINERAL LEASES IN FORCE AS OF JUNE 30, 1949, BY STATES, AND FOR ALASKA

[All money figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to \$30,969,574 in 1949, including those shown here]

STATE	RECEIPTS (YEARS ENDING JUNE 30)							LEASES IN FORCE JUNE 30, 1949 ¹	
	Total	1920-44, total	1945	1946	1947	1948	1949	Number	Acres
Total	240,760	152,226	10,060	10,031	15,122	24,351	28,971	21,906	19,112,161
Alabama.....	211	208	(²)	1	(²)	(²)	1	10	1,209
Alaska.....	1	1		(²)		1		7	9,725
Arizona.....	107	17	4	8	13	13	52	251	153,300
Arkansas.....	5	(²)	2		1	1	1	14	4,767
California.....	75,240	49,015	3,164	3,255	4,730	6,631	7,545	2,011	691,776
Colorado.....	13,043	2,464	400	841	1,837	3,233	4,266	2,325	2,260,221
Florida.....	(²)			(²)		(²)	(²)	4	440
Idaho.....	310	43	1	8	46	11	201	268	471,521
Kansas.....	186	20	74	8	19	26	33	72	34,274
Louisiana.....	778	661	21	14	23	27	32	80	14,924
Michigan.....	17	3	3	3	(²)	2	5	6	2,175
Mississippi.....	3	(²)	(²)	(²)	1	(²)	1	66	5,132
Montana.....	7,968	4,153	456	598	759	857	1,145	1,691	1,253,293
Nebraska.....	1	1	(²)		(²)	(²)	(²)	7	1,258
Nevada.....	118	33	15	14	20	20	17	394	123,419
New Mexico.....	22,900	9,034	1,667	1,584	2,100	3,783	3,833	3,991	4,239,258
North Dakota.....	689	552	47	25	27	32	4	72	25,161
Oklahoma.....	64	13	10	7	6	10	17	214	55,198
Oregon.....	16	1	3	2	2	(²)	9	18	26,286
South Dakota.....	87	54	7	7	7	10	3	105	110,917
Utah.....	5,430	2,589	343	304	559	661	974	1,518	2,036,487
Washington.....	92	78	2	4	3	3	1	4	1,216
Wyoming.....	113,494	81,480	3,841	3,348	4,068	9,030	10,827	8,778	7,590,144

¹ Data for all leases except those on acquired lands. See note 1, table 201.

² Less than \$500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

NO. 201.—PUBLIC LANDS—LEASES, PERMITS, AND LICENSES OUTSTANDING—NUMBER AND ACREAGE, BY CLASS: JUNE 30, 1949

[Data include Alaska]

CLASS	Num- ber	Acres	CLASS	Num- ber	Acres
MINERAL			OTHER		
Grand total	22,244	19,823,174	Grand total	21,770	14,269,706
Leases, total ¹	21,906	19,112,161	Leases, total.....	21,515	13,862,412
Oil and gas ¹	21,513	18,960,236	Grazing, Taylor Act.....	10,765	12,119,326
Coal.....	347	85,665	Grazing, Alaska.....	11	1,232,876
Potash.....	23	52,775	Grazing, Ore. and Calif.....	254	350,488
Phosphate.....	17	10,006	Fur farm, Alaska.....	8	61,412
Sodium.....	4	3,079	Aviation.....	36	23,711
Silica sands.....	2	400	Mineral or medicinal spring.....	2	441
Permits, total ¹	287	714,121	Recreational.....	18	22,019
Quartz.....	1	1,304	Boy Scout camp.....	1	80
Coal.....	55	73,242	Water well.....	13	450
Potash.....	177	348,355	Bathing beach.....	1	33
Sodium.....	52	101,720	Small tract.....	10,405	51,086
Vanadium.....	2	180,440	Other.....	1	480
Licenses, total.....	51	1,892	Permits, total ¹	255	407,294
Coal.....	51	1,892	Special land use.....	255	407,294

¹ Does not include 17 oil and gas leases (9,201 acres) within naval reserves and the following on acquired lands: Oil and gas, 403 leases (456,384 acres); and various minerals, 62 permits (40,206 acres).

² Excludes grazing licenses and permits within grazing district, 21,081 (140,000,000 acres).

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary, and annual report of the Director.

NO. 202.—LAND GRANTS TO STATES—ACREAGE, BY STATES AND FOR ALASKA, TO
JUNE 30, 1949

[In thousands of acres. Includes grants of scrip]

STATE	Total	PURPOSE OF GRANT								Other purposes
		Support of common schools	Support of other schools	Support of other institutions	Construction of railroads	Construction of wagon roads	Construction of canals and improvement of rivers	Construction of miscellaneous internal improvements	Reclamation of swamp-lands	
Total	245,286	98,532	17,034	13,993	37,129	3,359	26,104	7,807	64,890	6,438
Alabama.....	5,006	912	384	(³)	2,747		400	97	441	25
Alaska.....	21,447	21,000	438							
Arizona.....	10,544	8,093	849	500						1,101
Arkansas.....	11,937	934	196		2,564			500	7,687	57
California.....	8,822	5,534	196					500	2,193	400
Colorado.....	4,472	3,686	138					500		116
Connecticut.....	180		180	32						
Delaware.....	90		90							
Florida.....	24,206	975	182		2,219			500	20,324	5
Georgia.....	270		270							
Idaho.....	4,269	2,964	387	1,260						669
Illinois.....	6,235	996	526		2,595		324	209	1,460	124
Indiana.....	4,040	669	436			171	1,480		1,269	26
Iowa.....	8,091	1,001	286		4,707		321	500	1,196	50
Kansas.....	7,795	2,908	151	(³)	4,176			500		59
Kentucky.....	355		330	25						
Louisiana.....	11,427	807	256		373			500	9,491	
Maine.....	210		210							
Maryland.....	210		210							
Massachusetts.....	360		360							
Michigan.....	12,144	1,022	286		3,184	221	1,251	500	5,680	49
Minnesota.....	16,422	2,875	212		8,047			500	4,707	81
Mississippi.....	6,097	824	348		1,075			500	3,348	1
Missouri.....	7,417	1,222	376		1,838			500	3,432	49
Montana.....	5,963	5,108	389	100						276
Nebraska.....	3,469	2,731	136	32				500		60
Nevada.....	2,725	2,062	136	13				500		14
New Hampshire.....	150		150							
New Jersey.....	210		210							
New Mexico.....	12,795	8,711	1,347	750			100			1,887
New York.....	990		990							
North Carolina.....	270		270							
North Dakota.....	3,164	2,495	336	1,250						82
Ohio.....	2,759	724	699			81	1,204		26	24
Oklahoma.....	3,096	1,375	1,050	1,671						
Oregon.....	7,083	3,390	136			2,584		500	286	127
Pennsylvania.....	780		780							
Rhode Island.....	120		120							
South Carolina.....	180		180							
South Dakota.....	3,435	2,733	366	1,251						86
Tennessee.....	300		300							
Texas.....	180		180							
Utah.....	7,502	5,844	556	500						601
Vermont.....	150		150							
Virginia.....	300		300							
Washington.....	3,044	2,376	336	1,200						182
West Virginia.....	150		150							
Wisconsin.....	10,179	982	332		3,652	303	1,022	500	3,360	26
Wyoming.....	4,338	3,470	136	1,420						312

¹ Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

² River-improvement grants, 1,505,000 acres (Alabama, 400,000; Iowa, 321,000; New Mexico, 100,000; Wisconsin, 684,000). Canal grants 4,699,000 acres.

³ Less than 500 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 203.—PUBLIC LANDS, UNAPPROPRIATED AND UNRESERVED—ACREAGE, BY STATES: JUNE 30, 1900 TO 1949

[Public lands outside Alaska withdrawn for classification by Executive orders issued in 1934 and 1935, in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 270,000,000 acres on June 30, 1949. For U. S. totals, see also *Historical Statistics*, series F 8]

STATE	1900	1910	1920	1930	1940	1948	1949
Total	557, 643, 120	343, 971, 674	200, 320, 128	178, 979, 446	179, 825, 935	171, 051, 310	170, 001, 006
Alabama.....	359, 260	108, 210	37, 200	(¹)	15, 640	28, 082	27, 358
Arizona.....	50, 286, 986	41, 491, 369	18, 268, 909	15, 180, 880	13, 869, 348	12, 116, 185	12, 796, 086
Arkansas.....	3, 493, 444	612, 705	276, 595	190, 969	129, 962	137, 167	136, 023
California.....	42, 467, 512	24, 864, 884	19, 585, 801	16, 623, 488	16, 968, 775	16, 370, 861	16, 291, 127
Colorado.....	39, 650, 247	21, 726, 192	8, 941, 185	8, 027, 408	7, 937, 490	8, 155, 927	8, 001, 000
Florida.....	1, 596, 411	453, 009	120, 077	18, 897	13, 775	24, 214	24, 243
Idaho.....	43, 286, 694	24, 743, 804	8, 805, 112	10, 617, 970	11, 879, 452	12, 699, 127	11, 126, 871
Indiana.....						11	11
Kansas.....	1, 196, 900	137, 180	4, 346	(²)	2, 890	3, 005	3, 023
Louisiana.....	442, 224	88, 911	14, 240	(²)	5, 716	7, 393	7, 335
Michigan.....	430, 483	107, 890	73, 523	(³)	15, 810	16, 104	15, 640
Minnesota.....	4, 606, 203	1, 563, 302	250, 297	189, 845	238, 188	02, 857	98, 125
Mississippi.....	285, 804	47, 068	33, 860	(³)	12, 887	18, 034	17, 577
Missouri.....	337, 946	2, 510	18	(³)	432	1, 054	1, 004
Montana.....	67, 953, 067	36, 015, 943	5, 973, 741	6, 901, 677	6, 459, 860	6, 781, 275	6, 774, 564
Nebraska.....	9, 798, 688	1, 879, 486	69, 844	22, 628	28, 698	28, 232	28, 717
Nevada.....	61, 277, 506	56, 474, 688	54, 207, 175	51, 454, 493	51, 143, 840	45, 114, 179	45, 388, 896
New Mexico.....	56, 641, 170	36, 454, 692	18, 448, 878	15, 664, 121	15, 665, 468	14, 768, 163	14, 651, 643
North Dakota.....	18, 725, 239	1, 410, 225	81, 044	146, 505	107, 583	97, 227	98, 000
Oklahoma.....	5, 733, 572	5, 007	7, 404	(⁴)	23, 167	25, 392	25, 957
Oregon.....	34, 377, 907	17, 580, 573	14, 006, 757	13, 069, 136	12, 774, 184	13, 210, 184	12, 912, 924
South Dakota.....	11, 930, 809	4, 562, 804	288, 472	459, 880	270, 087	307, 123	313, 768
Utah.....	42, 967, 451	35, 955, 554	29, 991, 716	23, 881, 445	25, 733, 585	23, 954, 184	24, 065, 565
Washington.....	11, 125, 883	3, 106, 059	1, 086, 080	920, 584	577, 419	493, 801	493, 275
Wisconsin.....	813, 565	14, 460	5, 164	(³)	6, 160	6, 362	6, 151
Wyoming.....	48, 358, 169	34, 575, 159	19, 679, 695	15, 929, 460	15, 906, 829	16, 695, 467	16, 604, 219

¹ Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

² Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1948, 134,898,370; 1949, 133,833,501.

³ Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 204.—AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE—ACREAGE AND NUMBER OF VISITORS: 1949

[For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors Oct. 1 to Sept. 30, 1949
Areas administered by national park service, total	180	23, 021, 122. 04	31, 864, 180
National park system:			
Continental United States, total.....	168	13, 887, 241. 39	27, 360, 592
National parks.....	26	9, 306, 826. 10	12, 428, 045
National monuments.....	82	4, 388, 104. 56	4, 797, 071
National military parks.....	11	24, 076. 71	1, 709, 718
National historical parks.....	5	10, 824. 61	1, 471, 522
National memorial parks.....	1	58, 341. 26	81, 965
National battlefield parks.....	2	3, 778. 65	
National battlefield sites.....	6	188. 33	254, 134
National cemeteries.....	10	217. 01	
National historic sites.....	12	2, 874. 74	377, 077
National memorials.....	9	1, 988. 71	2, 107, 879
National capital parks.....	1	29, 046. 52	3, 234, 678
National parkways.....	3	61, 384. 15	4, 491, 000
Alaska and Hawaii, total	6	7, 108, 006. 37	353, 888
National parks.....	2	2, 112, 723. 64	377, 026
National monuments.....	4	4, 995, 282. 73	0, 862
Other areas administered by national park service, total	6	2, 025, 874. 28	4, 119, 700
National recreational areas.....	3	2, 000, 333. 00	4, 119, 700
Recreational demonstration areas.....	2	16, 001. 28	(⁵)
National historic site.....	1	40. 00	(⁵)

¹ Includes national cemeteries adjoining military parks.

² Other than those supervised by National Capital Parks.

³ Includes memorials supervised by National Capital Parks, also Prince William Forest Park, Virginia, and Chesapeake and Ohio Canal, Maryland.

⁴ Blue Ridge Parkway visitors. No record for other 2 parkways.

⁵ No record.

⁶ Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior National Park Service; Annual Report of the Secretary.

No. 205.—VISITORS TO NATIONAL PARK SERVICE AREAS: 1916 TO 1949

[Includes data for Alaska and Hawaii. Visitors to these areas were 383,888 in 1949. Record of visitors to National Monuments not available for years prior to 1910. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number
1916.....	356,097	1928.....	3,024,544	1940.....	16,755,251
1917.....	488,268	1929.....	3,248,264	1941.....	21,050,426
1918.....	451,661	1930.....	3,246,656	1942.....	10,708,661
1919.....	811,616	1931.....	3,544,938	1943.....	6,908,749
1920.....	1,058,455	1932.....	3,754,596	1944.....	8,146,464
1921.....	1,171,797	1933.....	3,481,590	1945.....	10,521,375
1922.....	1,216,497	1934.....	6,337,206	1946.....	21,682,782
1923.....	1,493,712	1935.....	7,070,490	1947.....	26,205,220
1924.....	1,670,908	1936.....	11,989,793	1948.....	29,008,318
1925.....	2,054,922	1937.....	15,133,432	1949.....	31,864,180
1926.....	2,314,955	1938.....	16,331,467		
1927.....	2,797,840	1939.....	15,530,636		

Source: Department of the Interior, National Park Service; Annual Report of the Secretary and records.

No. 206.—LANDS UNDER JURISDICTION OF OFFICE OF INDIAN AFFAIRS—ACREAGE, BY STATES: 1881 TO 1945

[Taxable lands included in years prior to 1945. Figures for 1945 are for nontaxable lands only]

STATE	1881	1900	1911	1933	JAN. 1, 1945 ¹			
					Total	Trust allotted	Tribal	Government owned
Acres, total.....	155,632,312	78,372,185	71,646,796	52,651,393	55,362,949	16,795,528	37,250,920	1,316,501
Arizona.....	3,092,720	15,150,757	17,358,746	18,657,984	10,457,374	263,996	19,152,712	40,666
Arkansas.....				80	95	95		
California.....	415,841	406,396	437,629	625,354	548,408	75,302	456,211	16,895
Colorado.....	12,467,200	483,750	556,561	443,731	730,513	25,830	704,109	574
Florida.....		23,062	23,542	125,880	80,028		80,028	
Idaho.....	2,748,981	1,364,500	770,706	803,239	864,610	446,400	378,171	40,039
Iowa.....	692	2,965	3,251	3,361	1,806	1,059	669	78
Kansas.....	137,747	28,279	273,408	34,821	36,423	33,710	1,697	1,016
Michigan.....	66,322	8,317	153,910	20,233	26,397	15,349	7,026	4,022
Minnesota.....	5,026,447	1,566,707	1,489,647	549,320	863,028	170,509	659,961	32,558
Mississippi.....				3,863	15,488		15,280	208
Montana.....	29,356,800	9,500,700	6,263,151	6,055,009	6,502,211	5,163,777	1,217,967	120,467
Nebraska.....	436,252	74,502	344,375	69,280	28,073	14,214	13,706	153
Nevada.....	885,015	954,135	606,749	866,176	1,141,362	85,865	1,051,382	4,115
New Mexico.....	7,228,731	1,067,485	4,620,652	6,188,964	6,717,033	1,002,460	4,985,032	776,541
New York.....	86,366	87,677	87,677		86,008	30	85,978	
North Carolina.....	65,211	98,211	63,211	57,705	55,784		55,399	385
North Dakota.....	(²)	3,701,724	2,786,162	1,034,123	1,091,124	1,003,920	77,504	9,700
Oklahoma.....	41,100,915	26,397,237	22,736,473	2,019,886	2,468,770	2,341,356	73,378	54,036
Oregon.....	3,853,800	1,300,225	1,719,561	1,718,510	1,733,080	303,430	1,331,834	7,816
Pennsylvania.....					640		640	
South Dakota.....	2,36,616,448	3,991,791	7,221,939	5,544,424	5,779,684	4,420,621	1,213,559	145,504
Texas.....					4,351	1,280		3,071
Utah.....	2,039,040	2,039,040	291,101	1,571,020	1,874,966	90,895	1,774,486	9,885
Washington.....	7,079,348	2,333,574	2,648,708	2,712,915	2,722,397	999,050	1,753,558	6,789
Wisconsin.....	586,026	381,061	590,094	395,019	452,678	147,071	264,318	41,289
Wyoming.....	2,342,400	1,810,000	3,318,543	2,249,576	2,980,618	139,309	1,940,315	994

¹ Total acres for 1946 are as follows: Total (nontaxable lands only), 56,567,458; trust allotted, 17,142,896; tribal, 37,523,602; government owned, 1,900,900.

² Dakota Territory.

³ Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Office of Indian Affairs; Statistical Supplement to Annual Report of Commissioner of Indian Affairs.

8. Labor Force, Employment, and Earnings

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, domestic servants, service trade workers, and others who are not found on the pay rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together data from the reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given pay-roll period, but permits a better analysis of such data as wages, hours, labor turn-over, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The sampling methods usually used in the collection of statistics from establishments yield estimates of employment that may be subject to some error as well as to a small downward bias arising from inadequate representation of new firms entering business. Accurate estimates are maintained, however, by annual adjustment to "benchmark" data from tabulations of employer reports obtained in connection with Social Security programs and other sources, and by correcting current figures for selected industries for bias on the basis of past experience.

Labor force.—The labor force as now commonly defined in surveys utilizing the population approach includes persons 14 years old and over who had a job or were seeking one during a specified week. (For detailed definitions of various work status classes, see footnotes to table 221.) Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation. The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal characteristics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reporting themselves in each occupation and in each industry, and other items. The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in *Current Population Reports—Monthly Report on the Labor Force*. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industry, the number employed in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupational group of those em-

played and duration of unemployment of those unemployed. A statement indicating the sampling reliability of estimates based on this sample is given in the Sampling Note, p. 183.

Agricultural employment.—The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates, obtained by means of monthly mail returns from crop reporters, have been issued since 1909 by the Department of Agriculture.

Nonagricultural employment.—The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 35,200 establishments in manufacturing industries and from about 83,400 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Social Security programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be covered easily by the establishment approach. Persons in the armed forces are also excluded. Estimates are available for total employment for 8 major industry divisions, for 21 manufacturing groups, for 108 manufacturing industries, and for selected nonmanufacturing industries. Employment data as well as average weekly hours, and average weekly and hourly earnings are available for *production and related* workers in 108 manufacturing industries; in mining, power laundries, and cleaning and dyeing industries, and for non-supervisory employees and working supervisors in other selected nonmanufacturing industries.

The employment data are for all full and part-time employees who worked or received pay for any part of the period reported.

The earnings data are gross, before pay-roll deductions and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Maritime Commission, the Civil Service Commission, the Bureau of the Census and other agencies.

All BLS series reflect major revisions first published in September 1949. These revisions include: The reclassification of establishments according to current rather than prewar product or activity; the use of 1947 and 1948 benchmarks; and the adoption of the Standard Industrial Classification (1945) in manufacturing. Consequently, there is a lack of historical continuity, prior to 1947, for many industries and a substantial change in the list and definitions of the industries for which statistics are prepared. Continuous data for all currently published series begin with January 1947. Continuity with data prior to 1947 has been maintained for total nonagricultural employment, the major industry divisions, and all manufacturing production-worker employment, hours and earnings.

Output per man-hour.—The Bureau of Labor Statistics prepares annual statistics on output per man-hour. Data are published for 19 manufacturing industries, 5 mining industries, 3 public utilities, and agriculture. Output per man-hour refers to production, in physical units, per man-hour of work. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. The data do not measure the specific contribution of labor or capital nor do they reflect increased efficiency resulting from more economical use of fuel and materials, or more efficient integration of industries.

Labor turn-over.—Labor turn-over estimates are published monthly by the Bureau of Labor Statistics for 88 industries in 20 major divisions in manufacturing and for selected nonmanufacturing industries, on the basis of 7,500 reports from cooperating establishments. The turn-over data are for the entire month rather than the pay-roll

period ending nearest the middle of the month as in the case of employment, hours, and earnings data.

Work stoppages.—Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures of strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of workers involved, and the number of man-days of idleness. Basic statistical data are obtained from the employers and unions involved, as well as from third parties, such as State and Federal mediation services, where possible. From the data given on the schedules, the Bureau prepares annual reports (published in the May *Monthly Labor Review* and later in bulletin form) which give not only the complete and verified total figures for each month of the year but also analyses on strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classifications.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series D 11-31") 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. 207.—LABOR FORCE—PERSONS GAINFULLY OCCUPIED IN AGRICULTURAL AND IN NONAGRICULTURAL PURSUITS; AND WOMEN IN LABOR FORCE OR GAINFULLY OCCUPIED: 1820 TO 1940

[Figures for 1940 relate to the labor force; those for earlier years relate to gainful workers. For differences in concepts, see text statement, p. 170. See also *Historical Statistics*, series D 1-10]

YEAR	Population 10 years old and over	ALL PERSONS 10 YEARS OLD AND OVER				WOMEN IN LABOR FORCE OR GAIN- FULLY OCCUPIED, 15 YEARS OLD AND OVER ¹		
		Number of persons engaged in—				Total number	Married	
		All occupations		Nonagri- cultural pursuits	Agricul- tural pursuits		Number	Percent
		Number	Percent of population 10 and over					
1820	² 6, 487, 815	2, 881, 000	44.4	812, 042	2, 068, 958			
1830	³ 8, 639, 412	3, 931, 537	45.5	1, 159, 084	2, 772, 453			
1840	⁴ 11, 020, 006	5, 420, 000	46.6	1, 700, 049	3, 719, 951			
1850	16, 452, 835	7, 697, 196	46.8	2, 795, 314	4, 901, 882			
1860	22, 420, 625	10, 532, 750	47.0	4, 325, 116	6, 207, 634			
1870	29, 123, 683	12, 924, 951	44.4	6, 075, 179	6, 849, 772			
1880	36, 761, 007	17, 392, 099	47.3	8, 807, 289	8, 584, 810			
1890 ⁵	47, 413, 559	23, 318, 183	49.2	13, 370, 810	9, 938, 373	3, 712, 144	515, 260	13.9
1900	57, 949, 824	29, 073, 233	50.2	18, 161, 235	10, 911, 998	4, 907, 415	769, 477	15.4
1910	71, 580, 270	37, 370, 794	52.2	25, 779, 027	11, 591, 767	7, 639, 828	1, 890, 661	24.7
1920	82, 739, 315	42, 433, 535	51.3	30, 984, 765	11, 448, 770	8, 346, 796	1, 920, 281	23.0
1930	98, 723, 047	48, 829, 920	49.5	33, 357, 922	10, 471, 998	10, 632, 227	3, 071, 802	28.9
1940	110, 443, 129	52, 148, 251	47.2	42, 985, 704	9, 162, 547	13, 840, 000	5, 040, 000	36.4

¹ Figures for 1940 are revised estimates of labor force 14 years old and over during the census week; see Bureau of the Census, *Current Population Reports*, Series P-60, No. 2. Figures for prior years are for gainfully occupied 15 years old and over.

² See U. S. Bureau of the Census, *Supplementary Analysis of Twelfth Census*, p. 408.

³ Includes 9,419 out of 11,130 persons for whom age was not ascertained.

⁴ Final figures, after re-enumeration of Montgomery County, Maryland, in 1841.

⁵ Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available. Figures for the remaining area are corrected figures; for explanation, see analysis of occupation returns for 1890 in *Twelfth Census (1890) Special Reports*, "Occupations," pp. lxxi-lxxiii.

⁶ May differ from 1940 data in other tables because of following adjustments to improve comparability: New workers have been excluded; children 10 to 13 (estimated) engaged in agricultural and nonagricultural pursuits have been included; persons on public emergency work previously in agricultural pursuits (estimated) have been included; number of persons classified in agricultural pursuits was revised as a result of occupation classification revision in 1940.

Source: Department of Commerce, Bureau of Census; 10th Census Reports, Vol. III and Vol. IV, Comparative Occupation Statistics for the U. S., 1870-1940, and Release Series P-9, No. 11; 15th Census Reports, Population, Vol. IV; and Current Population Reports, Series P-50, No. 2.

NO. 208.—GAINFUL WORKERS 14 YEARS OLD AND OVER, 1900 TO 1930, AND TOTAL LABOR FORCE, 1940, BY AGE AND SEX

YEAR AND AGE (YEARS)	POPULATION			GAINFUL WORKERS OR LABOR FORCE ¹						
	Total	Male	Female	Total	Male	Female	Percent of popu- lation			
							Total	Male	Fe- male	
1900										
Total, 14 and over.....	51,438,154	26,413,739	25,024,415	28,282,610	23,163,149	5,114,461	55.0	57.7	20.4	
14 and 15.....	3,101,582	1,562,726	1,538,856	950,555	678,724	280,831	30.9	43.4	18.2	
16 to 20.....	7,554,565	3,716,714	3,837,851	4,093,392	2,855,425	1,237,967	54.2	76.8	32.3	
21 to 24.....	5,803,422	2,888,931	2,914,491	3,587,704	2,689,226	898,478	61.8	93.1	30.8	
25 to 34.....	12,085,480	6,224,864	5,860,616	7,162,189	5,993,847	1,168,342	59.3	96.3	10.9	
35 to 44.....	9,211,947	4,872,781	4,339,166	5,379,714	4,704,682	675,032	58.4	96.6	15.6	
45 to 54.....	6,397,441	3,402,468	2,994,983	3,691,084	3,250,250	440,835	57.7	95.5	14.7	
55 to 64.....	4,002,535	2,062,424	1,940,111	2,112,886	1,856,181	256,705	52.8	90.0	13.2	
65 and over.....	3,080,498	1,555,418	1,525,080	1,202,443	1,093,856	138,587	39.0	68.4	9.1	
Age unknown.....	200,584	127,423	73,161	93,643	75,949	17,694	46.7	59.6	24.2	
1910										
Total, 14 and over.....	64,321,252	33,361,779	30,959,473	37,271,360	29,482,534	7,788,826	57.9	88.4	25.2	
14 and 15.....	3,569,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.8	
16 to 20.....	9,197,000	4,564,179	4,632,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.9	
21 to 44 ¹	34,181,292	17,849,843	16,331,449	21,555,178	17,262,209	4,302,969	63.1	96.7	26.3	
45 and over.....	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7	
1920										
Total, 14 and over.....	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.6	86.4	23.3	
14 and 15.....	3,907,710	1,958,976	1,948,734	682,795	455,989	226,806	17.5	23.3	11.6	
16 and 17.....	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.6	
18 and 19.....	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.3	
20 to 24.....	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1	
25 to 44.....	31,278,622	16,028,620	15,249,602	18,966,959	15,679,586	3,417,373	60.7	97.2	22.4	
45 to 64.....	17,030,165	9,114,960	7,915,205	9,904,664	8,552,175	1,352,479	58.2	93.8	17.1	
65 and over.....	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0	
Age unknown.....	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	28.0	
1930										
Total, 14 and over.....	89,100,555	45,087,597	44,013,048	48,594,592	37,915,544	10,679,048	54.5	84.1	24.3	
14 and 15.....	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.8	
16 and 17.....	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1	
18 and 19.....	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	40.5	
20 to 24.....	10,870,378	5,336,815	5,533,563	7,147,053	4,799,505	2,347,548	65.7	89.9	42.4	
25 to 34.....	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,338	62.4	97.3	27.8	
35 to 44.....	17,198,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.6	
45 to 54.....	13,018,083	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4	
55 to 64.....	8,396,898	4,367,500	4,029,398	4,580,552	3,941,514	649,078	54.7	90.2	16.1	
65 and over.....	6,633,805	3,325,211	3,308,594	2,204,967	1,638,749	266,218	33.2	58.3	8.0	
Age unknown.....	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8	
1940										
Total, 14 and over.....	101,102,924	50,553,748	50,549,176	52,789,499	39,944,240	12,845,259	52.2	79.0	25.4	
14 and 15.....	4,828,249	2,440,453	2,387,796	249,521	195,019	53,602	5.2	8.0	2.2	
16 and 17.....	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.9	
18 and 19.....	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.0	
20 to 24.....	11,587,835	5,692,392	5,995,443	7,670,549	5,011,457	2,659,092	66.2	88.0	45.1	
25 to 34.....	21,339,026	10,520,974	10,818,052	13,576,571	10,015,331	3,561,240	63.6	95.2	32.9	
35 to 44.....	18,533,220	9,164,794	9,168,426	11,143,700	8,678,280	2,465,420	60.8	94.7	26.9	
45 to 54.....	15,512,071	7,962,019	7,550,052	8,995,585	7,329,310	1,666,275	58.0	92.1	22.1	
55 to 64.....	10,572,205	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.8	16.4	
65 and over.....	9,019,314	4,406,120	4,613,194	2,100,384	1,829,209	271,175	23.3	41.5	5.9	

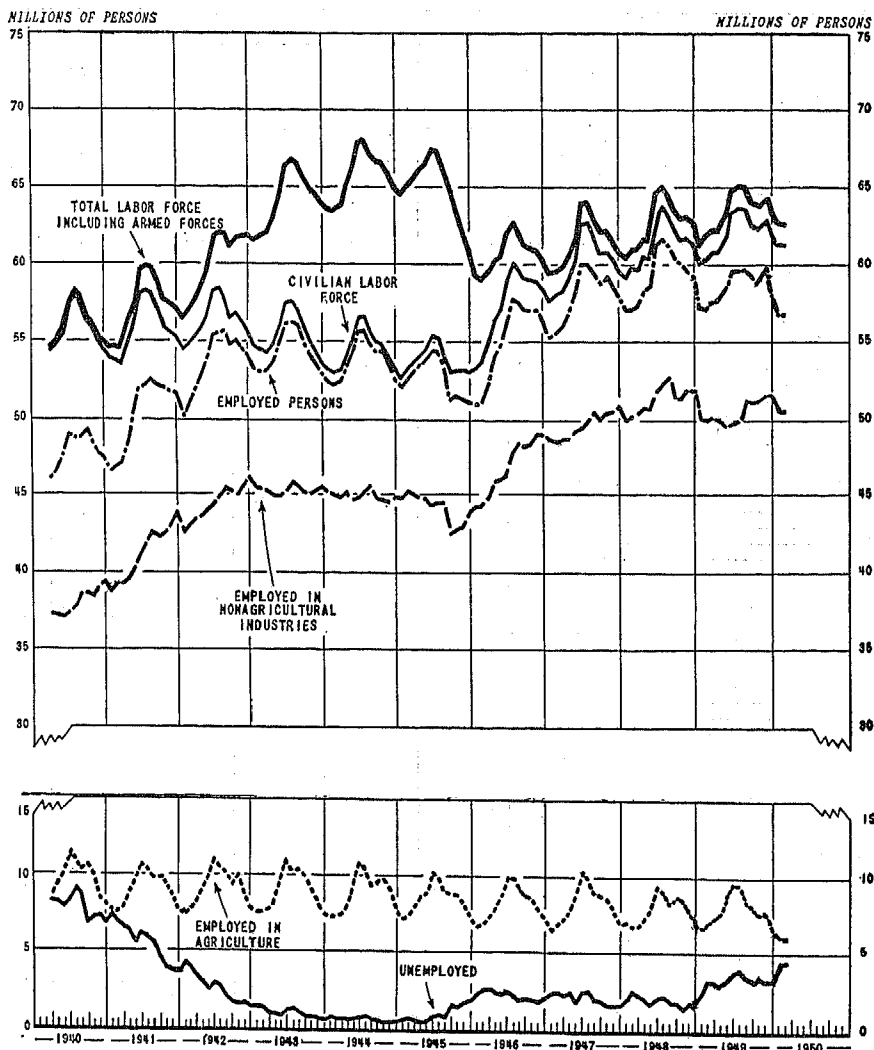
¹ Figures for 1900 to 1930 represent gainful workers; those for 1940 represent the total labor force. For differences in concepts, see text, p. 170.

² Including data for age unknown.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population. Vol. III.

FIGURE H.—TRENDS IN THE LABOR FORCE: 1940 TO 1950

[See tables 209 and 211]



Source: Department of Commerce, Bureau of the Census.

No. 209.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX:
1929 TO 1949

[Thousands of persons 14 years old and over. Unemployed persons include persons looking for work and persons on public emergency work projects. Data in tables 209-211, based on Current Population Survey (see Sampling Note p. 183), are not entirely comparable with those presented in tables 207, 208, 221-228, which are based on reports of the 1940 census. For an explanation of differences, see Department of Commerce, Bureau of the Census; *Current Population Reports—Labor Force Bulletin* (Series P-50, No. 2). See also *Historical Statistics*, series D 11-31]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total, noninstitutional population ¹	IN LABOR FORCE			NOT IN LABOR FORCE				
		Total, including armed forces	Civilian labor force		Total	Keeping house	In school	Other	
			Total	Em- ployed					Unem- ployed
BOTH SEXES									
1929.....		49,440	49,180	47,630	1,550				
1930.....		50,080	49,820	45,480	4,340				
1931.....		50,680	50,420	42,400	8,020				
1932.....		51,250	51,000	38,940	12,060				
1933.....		51,840	51,590	38,760	12,830				
1934.....		52,490	52,230	40,890	11,340				
1935.....		53,140	52,870	42,260	10,610				
1936.....		53,740	53,440	44,410	9,030				
1937.....		54,320	54,000	46,300	7,700				
1938.....		54,950	54,610	44,220	10,390				
1939.....		55,600	55,230	45,750	9,480				
1940.....	100,230	56,030	55,640	47,520	8,120	44,200			
1941.....	101,370	57,380	55,910	50,350	5,560	43,990			
1942.....	102,460	60,230	56,410	53,750	2,660	42,230	28,690	6,370	7,170
1943.....	103,510	64,410	55,540	54,470	1,070	39,100	27,320	5,100	6,680
1944.....	104,480	65,890	54,630	53,960	670	38,590	27,350	4,540	6,700
1945.....	105,370	65,140	53,860	52,820	1,040	40,230	27,760	4,830	7,640
1946.....	106,370	66,820	57,520	55,250	2,270	45,550	31,020	6,360	8,170
1947.....	107,458	61,608	60,168	58,027	2,142	45,850	32,441	6,446	6,962
1948.....	108,482	62,748	61,442	59,378	2,064	45,733	32,850	6,178	6,706
1949.....	109,623	63,571	62,105	58,709	3,395	46,051	33,067	6,093	6,891
MALE									
1940.....	49,030	41,870	41,480	35,550	5,930	8,060			
1941.....	50,420	42,740	41,270	37,350	3,920	7,680			
1942.....	50,910	44,110	40,300	38,580	1,720	6,800	50	2,980	3,770
1943.....	51,390	45,600	36,840	36,270	570	5,790	80	2,230	3,480
1944.....	51,830	46,520	35,460	35,110	350	5,310	60	1,830	3,420
1945.....	52,120	45,870	34,830	34,210	620	6,250	40	2,070	4,140
1946.....	52,540	43,980	40,740	38,940	1,800	8,560	70	3,210	5,280
1947.....	52,935	44,694	43,272	41,677	1,595	8,242	60	3,437	4,744
1948.....	53,363	45,150	43,858	42,428	1,490	8,213	51	3,367	4,795
1949.....	53,877	45,524	44,075	41,660	2,415	8,354	62	3,306	4,986
March.....	53,730	45,000	43,525	41,092	2,433	8,730	70	4,223	4,437
June.....	53,837	46,282	44,832	42,233	2,598	7,557	61	2,100	5,396
September.....	53,984	45,759	44,319	42,085	2,233	8,226	57	2,905	5,264
December.....	54,121	45,174	43,765	41,203	2,472	8,947	46	4,281	4,621
FEMALE									
1940.....	50,300	14,160	14,160	11,970	2,190	36,140			
1941.....	50,950	14,640	14,640	13,000	1,640	36,310			
1942.....	51,550	16,120	16,110	15,170	940	35,430	28,640	3,390	3,400
1943.....	52,120	18,810	18,700	18,200	500	33,310	27,240	2,870	3,200
1944.....	52,650	19,370	19,170	18,850	320	33,280	27,290	2,710	3,280
1945.....	53,250	19,270	19,030	18,610	420	33,980	27,720	2,760	3,500
1946.....	53,830	16,840	16,780	16,310	470	36,990	30,950	3,150	2,890
1947.....	54,523	16,915	16,896	16,349	547	37,608	32,380	3,009	2,218
1948.....	55,118	17,599	17,583	16,950	633	37,520	32,799	2,810	1,910
1949.....	55,745	18,048	18,030	17,049	980	37,697	33,005	2,786	1,906
March.....	55,560	17,305	17,280	16,555	734	38,255	33,305	3,596	1,355
June.....	55,710	18,584	18,566	17,380	1,180	37,126	32,995	1,596	2,535
September.....	55,876	18,463	18,444	17,326	1,118	37,412	32,783	2,589	2,040
December.....	56,048	18,301	18,280	17,263	1,017	37,747	32,862	3,601	1,285

¹ Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: 1929-39, Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947 edition. Later data, Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, Nos. 2 and 13, and Series P-57.

No. 210.—CIVILIAN LABOR FORCE, BY AGE AND SEX: 1942 TO 1949

[Thousands of persons 14 years old and over. See headnote, table 209]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	MALE						FEMALE					
	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over
1942	40,300	3,910	3,730	17,730	12,740	2,190	16,110	2,370	2,900	7,020	3,420	400
1943	39,840	3,710	2,030	15,700	13,080	2,320	18,700	2,930	3,120	8,190	3,970	490
1944	35,400	3,350	1,720	14,800	13,170	2,420	19,170	2,000	3,230	8,220	4,320	500
1945	34,830	2,950	1,650	14,510	13,290	2,400	19,030	2,720	3,180	8,230	4,410	490
1946	40,740	2,680	3,720	18,060	13,350	2,340	16,780	2,780	2,780	7,370	4,020	450
1947	43,272	3,073	4,029	19,050	13,405	2,373	16,899	2,007	2,716	7,410	4,253	445
1948	43,853	3,173	4,074	19,923	13,706	2,384	17,693	2,083	2,719	7,732	4,537	514
1949	44,075	3,054	4,081	20,151	13,755	2,454	18,030	2,053	2,069	7,980	4,777	556
January	43,161	2,648	4,519	19,053	13,697	2,375	16,917	1,758	2,452	7,724	4,476	508
February	43,229	2,655	4,497	20,005	13,715	2,360	17,159	1,850	2,493	7,821	4,440	551
March	43,525	2,688	4,506	20,113	13,732	2,398	17,289	1,897	2,611	7,706	4,540	478
April	43,668	2,789	4,637	20,101	13,714	2,425	17,167	1,797	2,484	7,778	4,632	509
May	43,886	2,908	4,684	20,101	13,697	2,430	18,097	1,961	2,676	8,131	4,781	549
June	44,832	3,727	4,818	20,128	13,706	2,454	18,666	2,400	2,735	8,123	4,770	539
July	45,267	3,977	4,982	20,148	13,752	2,459	18,548	2,500	2,778	8,017	4,726	527
August	45,163	3,851	4,900	20,204	13,769	2,441	18,474	2,379	2,735	7,988	4,805	568
September	44,319	3,017	4,768	20,150	13,844	2,501	18,444	2,116	2,728	8,096	4,881	623
October	43,988	2,779	4,559	20,215	13,837	2,500	18,568	2,069	2,737	8,122	5,040	619
November	44,009	2,855	4,628	20,205	13,869	2,544	18,828	2,024	2,757	8,207	5,161	619
December	43,765	2,693	4,594	20,212	13,775	2,493	18,280	1,916	2,719	7,998	5,067	581

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, Nos. 2 and 13, and Series P-57.

No. 211.—PERSONS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1940 TO 1949

[Thousands of persons 14 years old and over. See headnote, table 209]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	PERSONS EMPLOYED IN AGRICULTURE					PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹
1940	9,640	7,890	1,210	200	270	37,980	31,490	4,340	1,230	920
1941	9,190	7,430	1,460	110	160	41,250	35,240	4,070	1,120	820
1942	9,250	7,690	1,330	140	90	44,500	38,230	4,100	1,160	1,010
1943	9,080	7,740	1,140	110	90	45,390	39,690	3,510	1,060	1,130
1944	8,950	6,970	1,610	100	210	45,010	38,060	4,230	1,170	1,550
1945	8,580	6,330	1,860	230	220	44,240	36,540	4,540	1,370	1,790
1946	8,320	6,250	1,660	210	200	40,330	39,460	4,200	1,210	2,060
1947	8,266	6,097	1,643	240	285	49,761	41,638	4,627	1,407	2,188
1948	7,873	5,808	1,637	242	287	51,405	40,411	6,888	1,641	2,465
1949	8,026	5,996	1,621	291	209	50,084	38,479	8,099	1,816	2,321
January	6,763	4,299	1,725	302	345	50,651	41,314	6,533	1,809	1,907
February	6,993	4,591	1,776	307	260	50,174	40,830	5,737	1,876	1,730
March	7,393	4,973	1,833	357	231	50,254	40,761	5,964	1,944	1,585
April	7,820	5,056	1,700	243	221	49,999	40,761	5,913	1,888	1,438
May	8,974	7,169	1,474	211	130	49,720	41,315	5,073	1,578	1,554
June	9,696	7,400	1,952	228	116	49,024	40,924	5,425	1,725	2,051
July	9,647	7,326	1,871	292	189	50,073	27,086	14,701	1,438	0,247
August	8,607	6,724	1,290	204	228	51,441	40,407	5,231	1,509	4,294
September	8,158	6,294	1,455	269	140	61,254	27,866	10,083	1,807	2,339
October	7,710	5,462	1,604	365	279	61,290	41,354	0,056	2,027	1,865
November	7,878	6,205	1,253	238	179	51,640	39,706	11,383	1,991	1,501
December	6,773	4,778	1,511	297	189	51,783	42,260	6,126	2,049	1,349

¹ Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary lay-off with definite instructions to return to work within 30 days of lay-off. Also persons scheduled to report within 30 days to new job.² Nonagricultural data affected by occurrence of legal holidays in three survey weeks and are not, therefore, directly comparable with 1947 annual averages.³ Survey week contains legal holiday.

Source: Department of Commerce, Bureau of Census; Current Population Reports, Series P-50, Nos. 2 and 13, and Series P-37.

No. 212.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION: 1919 TO 1949

[In thousands. Includes all full- and part-time employees who worked during, or received pay for the pay period ending nearest 15th of month. Excludes proprietors, self-employed persons, domestic servants, and personnel of armed forces. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and Bureau of Old-Age and Survivors Insurance data through 1947 and have been carried forward from 1947 benchmark levels, thereby providing consistent series]

YEAR	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Trade ¹	Finance	Service ¹	Government
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1925.....	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930.....	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1933.....	23,466	735	809	7,258	2,659	4,999	1,225	2,614	3,167
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1937.....	30,178	1,006	1,112	10,006	3,114	6,543	1,355	3,233	3,740
1940.....	32,031	916	1,294	10,780	3,013	7,055	1,419	3,362	4,192
1941.....	36,164	947	1,700	12,974	3,248	7,567	1,462	3,554	4,622
1942.....	39,697	983	2,170	15,051	3,433	7,481	1,440	3,708	5,431
1943.....	42,042	917	1,567	17,351	3,619	7,322	1,401	3,786	6,049
1944.....	41,480	883	1,094	17,111	3,798	7,399	1,374	3,795	6,023
1945.....	40,009	826	1,132	15,302	3,872	7,685	1,364	3,891	5,966
1946.....	41,412	852	1,061	14,461	4,023	8,815	1,586	4,408	5,607
1947.....	43,371	943	1,982	15,247	4,122	9,196	1,641	4,786	5,454
1948.....	44,201	981	2,165	15,286	4,151	9,491	1,710	4,799	5,613
1949 (prel.).....	42,999	930	2,100	14,142	3,977	8,433	1,762	4,782	5,814

¹ Beginning 1947, "Service" includes automotive repair industry formerly included with "Trade." In January 1947, this industry amounted to approximately 230,000 employees.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and mimeographed releases.

No. 213.—ALL EMPLOYEES AND PRODUCTION WORKERS IN MANUFACTURING INDUSTRY GROUPS: 1947 TO 1949

[In thousands. Includes all full- and part-time employees who worked during, or received pay for the pay period ending nearest 15th of month. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and the Bureau of Old-Age and Survivors Insurance data through 1947 and have been carried forward from 1947 benchmark levels, thereby providing consistent series. New series; based on *Standard Industrial Classification Manual*, Vol. I, Manufacturing Industries, Bureau of the Budget, November 1945. Supersedes data published in previous editions of the *Statistical Abstract*]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1947	1948	1949 ¹	1947	1948	1949 ¹
Manufacturing.....	15,247	15,286	14,142	12,794	12,717	11,592
Durable goods.....	8,373	8,315	7,464	7,010	6,909	6,095
Ordnance and accessories.....	26.6	28.1	24.8	22.5	23.9	20.2
Lumber and wood products (except furniture).....	838	812	735	777	752	675
Furniture and fixtures.....	340	348	314	300	306	272
Stone, clay, and glass products.....	501	514	484	438	448	416
Primary metal industries.....	1,231	1,247	1,102	1,073	1,083	941
Fabricated metal products (except ordnance machinery, and transportation equipment).....	905	976	858	837	812	700
Machinery (except electrical).....	1,535	1,533	1,310	1,217	1,203	1,000
Electrical machinery.....	918	899	769	706	656	552
Transportation equipment.....	1,263	1,293	1,213	1,038	1,031	988
Instruments and related products.....	265	280	238	207	200	177
Miscellaneous manufacturing industries.....	401	466	426	394	394	354
Nondurable goods.....	6,874	6,970	6,678	5,784	5,808	5,498
Food and kindred products.....	1,532	1,536	1,522	1,216	1,197	1,171
Tobacco manufactures.....	104	100	94	96	93	87
Textile-mill products.....	1,825	1,862	1,224	1,243	1,275	1,136
Apparel and other finished textile products.....	1,130	1,162	1,136	1,028	1,049	1,021
Paper and allied products.....	465	470	447	406	405	382
Printing, publishing, and allied industries.....	709	725	726	497	501	495
Chemicals and allied products.....	692	699	663	523	520	485
Products of petroleum and coal.....	239	250	245	184	192	183
Rubber products.....	270	259	233	220	209	186
Leather and leather products.....	409	410	387	372	368	346

¹ Preliminary.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and mimeographed releases.

No. 214.—ESTIMATED NUMBER (ANNUAL AVERAGE) OF WAGE AND SALARY WORKERS
IN NONAGRICULTURAL ESTABLISHMENTS, BY STATES: 1943, 1947 TO 1949

[In thousands]

DIVISION AND STATE	NONAGRICULTURAL ¹				MANUFACTURING INDUSTRIES ²			
	1943 ³	1947	1948	1949 ⁴	1943	1947	1948	1949 ⁴
New England:								
Maine.....	301	262	265	264	144.4	114.5	113.0	111.4
New Hampshire.....	147	160	171	167	77.0	82.8	82.3	74.7
Vermont.....	91	90	99	96	41.3	39.8	37.7	33.0
Massachusetts.....	1,734	1,709	1,730	1,642	835.6	742.6	720.3	645.2
Rhode Island.....	313	294	296	278	169.4	163.5	150.2	131.8
Connecticut.....	709	773	777	709	504.2	415.6	404.9	335.6
Middle Atlantic:								
New York.....	5,268	5,534	5,583	5,553	2,115.7	1,897.2	1,871.9	1,801.4
New Jersey.....	1,732	1,564	1,581	1,501	951.1	749.6	744.8	652.7
Pennsylvania.....	3,480	3,628	3,667	3,488	1,579.3	1,524.5	1,520.3	1,340.6
East North Central:								
Ohio.....					1,363.3	1,245.1	1,237.8	1,082.4
Indiana.....	1,191	1,195	1,218	1,188	633.1	502.4	502.2	534.2
Illinois.....	2,987	3,127	3,182	3,070	1,263.7	1,248.0	1,237.0	1,125.3
Michigan.....					1,181.8	1,041.7	1,058.3	1,009.4
Wisconsin.....	885	969	992	980	442.8	434.3	432.8	404.1
West North Central:								
Minnesota.....	666	771	793	786	215.1	199.5	197.0	189.7
Iowa.....					161.7	149.6	152.2	143.6
Missouri.....	1,081	1,120	1,142	1,110	412.9	348.8	350.8	336.0
North Dakota.....					5.6	6.1	6.1	5.9
South Dakota.....					10.3	11.5	11.0	11.4
Nebraska.....					60.8	49.3	49.0	49.1
Kansas.....	464	425	442	451	144.2	81.5	84.3	87.5
South Atlantic:								
Delaware.....					55.2	45.9	46.4	45.2
Maryland.....	756	671	703	690	348.8	230.3	231.7	214.6
District of Columbia.....					15.6	16.8	16.7	17.3
Virginia.....					231.9	234.5	235.6	218.9
West Virginia.....					132.2	137.6	139.8	127.2
North Carolina.....					309.9	410.5	414.0	394.4
South Carolina.....					191.8	202.1	210.0	199.9
Georgia.....	733	732	743	724	302.9	273.7	277.7	280.4
Florida.....					136.0	92.7	94.9	82.9
East South Central:								
Kentucky.....					131.7	133.1	134.0	128.3
Tennessee.....	669	696	742	721	255.9	250.5	256.4	232.6
Alabama.....					258.5	224.1	226.9	206.8
Mississippi.....					95.1	92.6	90.2	82.7
West South Central:								
Arkansas.....	277	283	291	277	76.7	75.1	77.0	68.5
Louisiana.....					166.1	145.7	150.2	(⁵)
Oklahoma.....	436	432	458	462	99.7	62.4	66.0	62.3
Texas.....	1,644	1,649	1,727	(⁵)	424.8	334.5	348.1	339.8
Mountain:								
Montana.....	117	136	143	153	15.7	18.4	18.4	20.1
Idaho.....	101	121	123	126	15.9	20.5	21.3	21.7
Wyoming.....	94	73	79	85	5.1	6.3	6.4	6.6
Colorado.....					67.5	57.5	57.6	56.9
New Mexico.....	87	116	128	135	7.0	8.8	9.2	10.5
Arizona.....	142	148	150	149	19.4	14.2	15.0	14.3
Utah.....	187	178	183	193	33.5	26.5	27.5	33.0
Nevada.....	55	648	653	649	7.9	3.3	3.3	3.1
Pacific:								
Washington.....	726	661	674	677	285.6	173.5	174.4	173.7
Oregon.....					192.1	132.3	141.2	158.6
California.....	2,884	3,035	3,087	3,068	1,165.5	712.0	730.6	754.9

¹ For selected States.

² Data for 1947-49 based on Standard Industrial Classification and therefore are not strictly comparable to 1943 data, except for Massachusetts, New Jersey, Illinois, Delaware, Maryland, Texas, and California.

³ Not strictly comparable with data for subsequent years.

⁴ Data for September.

⁵ Not available.

⁶ Does not include contract construction.

Source: U. S. Department of Labor, Bureau of Labor Statistics. Published currently in Monthly Labor Review.

No. 215.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT IN MANUFACTURING INDUSTRIES, BY MONTHS (ADJUSTED FOR SEASONAL VARIATIONS): 1940 TO 1949

[1939 average=100. Based on unadjusted monthly indexes published currently in Bureau of Labor Statistics *Monthly Labor Review*]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1940.....	106.0	105.3	104.1	103.3	103.6	104.1	104.8	107.1	109.5	111.8	113.9	116.7	107.5
1941.....	119.0	120.9	123.7	126.8	130.2	133.6	137.2	138.8	139.7	140.4	141.1	141.5	132.8
1942.....	143.2	145.1	147.6	150.0	152.7	154.3	157.3	160.5	163.7	166.3	169.1	172.7	156.9
1943.....	175.5	178.0	180.2	181.8	182.4	184.4	185.0	185.0	185.0	186.7	187.7	188.9	183.3
1944.....	184.9	184.5	182.4	180.7	170.6	178.5	177.4	176.5	175.0	173.8	173.0	173.5	178.3
1945.....	174.3	174.8	173.6	171.0	169.5	165.9	160.9	155.8	154.2	153.9	153.8	153.1	157.0
1946.....	157.7	158.7	157.6	155.2	146.6	148.6	151.0	153.7	155.5	155.2	156.7	156.8	147.8
1947.....	156.7	157.3	157.3	157.2	155.8	155.1	154.1	154.7	155.3	156.0	156.8	157.4	150.2
1948.....	157.8	156.6	156.8	153.8	154.0	154.9	155.8	155.6	155.0	155.3	154.5	152.1	156.2
1949.....	149.3	147.6	145.6	143.4	140.8	139.9	138.9	139.6	141.3	136.6	136.5	139.0	141.6

Source: Board of Governors of the Federal Reserve System. Published currently in Federal Reserve Bulletin.

No. 216.—EMPLOYEES IN SELECTED NONMANUFACTURING INDUSTRIES: 1947 TO 1949

[In thousands. Includes all full- and part-time employees who worked during, or received pay for pay period ending nearest 15th of month. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and Bureau of Old-Age and Survivors Insurance data through 1947 and have been carried forward from 1947 bench-mark levels, thereby providing consistent series. New series; based on *Industrial Classification Code*, Federal Security Agency, Social Security Board, 1942. Supersedes data published in previous editions of the *Statistical Abstract*]

INDUSTRY	1947	1948	1949 ¹	1949					
				Feb.	Apr.	June	Aug.	Oct. ¹	Dec. ¹
Mining.....	943	981	930	986	984	968	956	593	927
Metal mining.....	96.8	98.5	93.9	101.1	103.1	100.3	93.8	64.8	90.8
Iron mining.....	33.1	35.5	33.0	35.2	36.5	36.8	36.0	9.2	34.1
Copper mining.....	22.5	22.3	21.8	22.5	23.2	22.2	21.1	21.2	21.2
Lead and zinc mining.....	22.9	21.7	20.5	23.5	23.5	21.7	19.0	17.1	18.1
Anthracite.....	79.4	80.0	77.3	79.5	78.3	77.1	75.7	76.2	76.3
Bituminous coal.....	431.8	444.9	403.9	455.0	440.4	431.2	424.7	99.8	412.7
Crude petroleum and natural gas production.....	237.3	257.5	258.9	258.3	258.8	201.9	202.9	256.6	252.2
Nonmetallic mining and quarrying.....	97.8	100.1	96.4	92.5	97.3	97.3	97.3	95.8	94.9
Transportation and public utilities.....	4,122	4,151	3,977	4,024	3,991	4,031	3,992	3,872	3,907
Transportation.....	2,934	2,634	2,755	2,795	2,761	2,800	2,790	2,665	2,700
Interstate railroads.....	1,557	1,517	1,306	1,414	1,387	1,410	1,375	1,258	1,313
Local railways and bus lines.....	165	163	158	161	161	159	137	156	154
Trucking and warehousing.....	181	560	547	544	532	540	539	568	564
Other transportation and services.....	692	687	684	676	681	691	689	683	678
Telephone.....	581.1	634.2	632.0	643.8	641.1	636.6	632.9	618.5	610.0
Telegraph.....	63.4	60.8	52.5	50.0	55.4	53.1	51.6	40.4	47.7
Other public utilities.....	492	521	537	525	532	540	547	538	539
Trade.....	9,196	9,491	9,433	9,292	9,478	9,336	9,213	9,496	10,118
Wholesale trade.....	2,410	2,533	2,521	2,541	2,504	2,491	2,515	2,551	2,538
Retail trade.....	6,785	6,958	6,913	6,751	6,974	6,845	6,698	6,945	7,580
General merchandise stores.....	1,389	1,470	1,480	1,386	1,515	1,401	1,337	1,490	1,986
Food and liquor stores.....	1,161	1,195	1,199	1,184	1,204	1,208	1,181	1,201	1,221
Automotive and accessories dealers.....	581	634	676	647	688	670	688	696	713
Apparel and accessories stores.....	567	577	552	534	616	553	486	548	620
Other retail trade.....	3,088	3,081	3,006	3,000	2,981	3,013	3,006	3,010	3,040
Finance.....	1,641	1,716	1,762	1,735	1,757	1,774	1,780	1,768	1,771
Banks and trust companies.....	380	403	416	413	413	417	422	415	416
Security dealers and exchanges.....	60.1	57.9	55.5	56.3	55.4	55.3	55.4	55.0	55.2
Insurance carriers and agents.....	549	589	619	606	613	616	628	627	631
Other finance agencies and real estate.....	652	665	672	660	676	686	675	671	669
Service.....	4,786	4,799	4,782	4,712	4,768	4,834	4,836	4,794	4,741
Hotels and lodging places.....	497	478	464	447	451	481	454	451	446
Laundries.....	364.8	356.1	352.1	346.4	347.3	361.0	358.0	350.1	345.7
Cleaning and dyeing plants.....	153.7	149.9	146.9	142.0	149.5	154.1	144.2	147.3	143.5
Motion pictures.....	252	241	237	234	237	240	238	238	239

¹ Preliminary.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 217.—FARM EMPLOYMENT AND WAGE RATES: 1909 TO 1949

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

YEAR	NUMBER OF WORKERS ¹ (THOUSANDS)			FARM WAGE RATES ²				Index of farm wage rates (1910- 14=100)
	Total	Family ³	Hired ⁴	Per month		Per day		
				With board	Without board	With board	Without board	
1909.....	12,209	9,341	2,868	\$22.00	\$28.00	\$1.00	\$1.25	96
1910.....	12,146	9,269	2,877	21.00	28.00	1.05	1.35	98
1915.....	13,981	9,047	2,934	22.50	30.00	1.10	1.40	102
1917.....	11,789	8,856	2,933	31.00	40.50	1.55	1.90	141
1918.....	11,348	8,507	2,841	37.60	48.50	2.05	2.45	177
1920.....	11,362	8,479	2,883	51.00	65.00	2.80	3.30	241
1925.....	11,466	8,579	2,887	38.50	49.00	2.00	2.35	183
1929.....	11,282	8,302	2,980	40.00	51.00	2.00	2.30	187
1930.....	11,161	8,320	2,832	37.50	48.00	1.80	2.15	178
1933.....	11,347	8,861	2,486	18.00	25.50	.90	1.15	80
1935.....	11,654	9,130	2,524	22.00	30.50	1.10	1.35	110
1937.....	11,651	8,850	2,801	27.50	36.50	1.35	1.65	133
1940.....	11,671	8,866	2,805	27.50	37.50	1.30	1.60	131
1941.....	11,419	8,652	2,767	34.50	44.50	1.65	1.95	160
1942.....	11,458	8,689	2,769	46.50	59.00	2.20	2.55	208
1943.....	11,329	8,704	2,625	59.00	77.00	2.90	3.30	274
1944.....	11,055	8,643	2,412	71.00	91.00	3.50	3.95	328
1945.....	10,813	8,548	2,265	79.00	101.00	3.85	4.35	366
1946.....	11,092	8,766	2,326	86.00	108.00	4.20	4.80	399
1947.....	11,066	8,759	2,407	92.00	117.00	4.50	5.10	424
1948.....	11,080	8,895	2,485	99.00	124.00	4.80	5.40	445
1948 ⁵				101.00	122.00	4.50	4.45	445
1949 ⁵	10,755	8,326	2,430	99.00	121.00	4.45	4.45	429

¹ Data have been revised and are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.² Weighted averages of wage rates as reported quarterly by crop reporters.³ Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.⁴ Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.⁵ New series of wage rates begun in 1948; not entirely comparable with those of previous years.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 218.—FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1947, 1948, AND 1949

[In thousands. For last week in each month ending at least one day before last of month]

GEOGRAPHIC DIVISIONS	1947	1948				1949		
	Dec. 21-27	Mar. 21-27	June 20-26	Sept. 19-25	Dec. 19-25	Mar. 20-26	June 19-25	Sept. 18-24
TOTAL WORKERS								
United States.....	7,487	9,868	12,295	15,005	7,155	9,444	12,140	14,694
New England.....	174	215	265	280	172	204	275	283
Middle Atlantic.....	495	546	730	768	488	538	729	763
East North Central.....	1,271	1,492	1,830	1,781	1,213	1,400	1,768	1,743
West North Central.....	1,479	1,710	2,192	2,224	1,406	1,624	2,124	2,108
South Atlantic.....	1,815	2,022	2,641	3,109	1,256	1,951	2,587	2,968
East South Central.....	1,041	1,538	1,859	3,026	986	1,522	1,868	3,117
West South Central.....	995	1,550	1,631	2,437	972	1,470	1,661	2,373
Mountain.....	285	323	489	576	264	309	478	570
Pacific.....	432	472	658	804	398	426	600	709
HIRED WORKERS ¹								
United States.....	1,038	1,822	3,103	4,229	979	1,778	3,231	4,156
New England.....	34	55	65	97	36	48	79	100
Middle Atlantic.....	90	107	190	242	93	100	209	241
East North Central.....	135	202	299	433	125	192	317	442
West North Central.....	115	168	430	399	105	156	446	367
South Atlantic.....	228	457	815	663	228	473	809	598
East South Central.....	117	302	399	708	107	321	399	885
West South Central.....	108	287	403	896	90	269	448	833
Mountain.....	65	61	179	220	57	65	188	235
Pacific.....	146	183	323	472	120	154	336	446

¹ Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

FARM WAGE RATES

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NO. 219.—FARM WAGE RATES, BY GEOGRAPHIC DIVISION: 1948 AND 1949

[New series of wage rates begun in 1948. Some wage rates in certain geographic divisions not obtained because seldom used]

GEOGRAPHIC DIVISIONS	1948					1949				
	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average
Per month with board and room:										
United States.....	\$98.00	\$96.00	\$103.00	\$104.00	\$101.00	\$102.00	\$97.00	\$102.00	\$99.00	\$99.00
New England.....	98.00	103.00	105.00	110.00	105.00	110.00	103.00	100.00	98.00	101.00
Middle Atlantic.....	93.00	97.00	99.00	101.00	99.00	100.00	97.00	97.00	95.00	96.00
East North Central.....	93.00	96.00	98.00	98.00	97.00	97.00	95.00	95.00	94.00	94.00
West North Central.....	92.00	101.00	109.00	107.00	104.00	98.00	103.00	108.00	101.00	102.00
Mountain.....	118.00	127.00	130.00	129.00	127.00	121.00	127.00	128.00	121.00	123.00
Pacific.....	141.00	146.00	150.00	151.00	148.00	149.00	150.00	153.00	148.00	148.00
Per month with house:										
United States.....	117.00	115.00	131.00	124.00	122.00	122.00	116.00	130.00	120.00	121.00
New England.....	126.00	136.00	140.00	138.00	136.00	141.00	133.00	127.00	122.00	129.00
Middle Atlantic.....	122.00	129.00	130.00	131.00	129.00	131.00	128.00	128.00	126.00	127.00
East North Central.....	117.00	120.00	121.00	124.00	121.00	123.00	122.00	120.00	117.00	120.00
West North Central.....	115.00	126.00	134.00	130.00	128.00	122.00	126.00	129.00	122.00	124.00
Mountain.....	154.00	160.00	161.00	164.00	161.00	158.00	160.00	158.00	153.00	156.00
Pacific.....	183.00	184.00	188.00	192.00	188.00	192.00	192.00	192.00	192.00	192.00
Per week with board and room:										
United States.....	23.50	24.00	25.50	25.00	24.50	24.00	23.50	24.75	23.75	23.75
New England.....	26.50	27.50	28.50	29.50	28.25	28.50	27.50	26.50	26.25	26.75
Middle Atlantic.....	25.25	28.00	26.50	27.00	26.25	26.00	25.25	26.00	25.25	25.25
Per week without board or room:										
United States.....	29.00	30.25	32.25	30.25	30.50	29.75	30.25	32.75	30.75	30.75
New England.....	35.50	37.25	38.50	39.25	38.25	39.25	38.00	37.25	37.25	37.50
Middle Atlantic.....	34.50	35.75	36.50	37.25	36.25	35.75	35.50	35.50	34.50	34.75
Per day with board and room:										
United States.....	4.20	3.85	4.85	4.55	4.50	4.50	3.95	4.85	4.35	4.45
East North Central.....	4.55	4.60	4.95	5.10	4.85	4.90	4.70	4.90	4.80	4.80
West North Central.....	4.75	4.95	5.60	5.90	5.50	5.10	5.00	5.60	5.20	5.40
Per day with house:										
United States.....	3.45	3.30	3.50	3.80	3.50	3.65	3.40	3.55	3.60	3.50
South Atlantic.....	3.35	3.45	3.35	3.45	3.45	3.50	3.40	3.25	3.35	3.35
East South Central.....	2.75	2.65	2.85	3.05	2.85	3.00	2.80	2.85	2.85	2.85
West South Central.....	3.65	3.55	3.90	4.20	3.80	3.90	3.80	4.25	4.30	4.05
Per day without board or room:										
United States.....	4.25	4.15	4.35	4.95	4.45	4.65	4.25	4.45	4.75	4.45
New England.....	6.20	6.30	6.70	6.80	6.60	6.70	6.80	6.50	6.30	6.50
Middle Atlantic.....	5.90	6.00	6.10	6.40	6.20	6.20	6.10	6.20	6.10	6.10
East North Central.....	5.70	5.80	6.10	6.20	6.00	6.00	5.90	6.00	5.90	5.90
West North Central.....	5.90	6.20	7.10	7.30	6.90	6.40	6.30	7.00	6.50	6.70
South Atlantic.....	3.85	3.90	3.80	3.95	3.85	4.25	4.00	3.90	4.00	3.95
East South Central.....	3.25	3.15	3.40	3.55	3.35	3.65	3.40	3.50	3.40	3.45
West South Central.....	4.25	4.10	4.45	4.75	4.45	4.80	4.25	4.70	4.85	4.65
Mountain.....	6.10	6.30	6.70	7.10	6.80	6.80	6.40	6.60	6.50	6.50
Per hour with house:										
United States.....	.57	.54	.68	.76	.64	.57	.52	.69	.73	.63
South Atlantic.....	.46	.46	-----	-----	.46	.47	.45	-----	-----	.45
East South Central.....	.39	.36	-----	-----	.39	.39	.38	-----	-----	.38
West South Central.....	.45	.47	-----	-----	.45	.50	.46	-----	-----	.49
Pacific.....	.92	.91	.94	.94	.93	.87	.88	.88	.86	.87
Per hour without board or room:										
United States.....	.77	.74	.78	.69	.73	.77	.71	.74	.64	.68
New England.....	.86	.88	.92	.95	.92	.89	.87	.85	.84	.85
Middle Atlantic.....	.78	.80	.83	.86	.83	.80	.79	.80	.80	.80
East North Central.....	.78	.79	.83	.86	.84	.83	.80	.82	.80	.81
West North Central.....	.79	.80	.89	.91	.83	.85	.83	.88	.84	.86
South Atlantic.....	.53	.52	.58	.53	.53	.54	.51	.47	.40	.49
East South Central.....	.48	.44	.48	.53	.49	.49	.45	.45	.43	.43
West South Central.....	.55	.54	.56	.58	.57	.57	.54	.54	.58	.57
Mountain.....	.73	.81	.83	.86	.84	.80	.84	.84	.81	.82
Pacific.....	.99	.98	1.01	1.01	1.00	.95	.93	.93	.92	.93

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 220.—FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS FIRST
WEEK OF JAN. 1945, AND WAGES PAID, 1944

[Relates to persons 14 years old and over working equivalent of 2 or more days during first week of January 1945.
Excludes housework and contract construction work]

DIVISION AND STATE	FAMILY AND/OR HIRED WORKERS		FAMILY WORKERS		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1944	
	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Amount (\$1,000)
United States.....	5,185,346	8,373,299	5,111,005	7,624,898	402,489	748,341	2,799,026	1,861,026
New England.....	117,184	182,269	115,271	150,624	16,286	31,645	63,659	77,399
Maine.....	30,044	41,745	30,396	37,319	2,707	4,426	17,955	18,516
New Hampshire.....	14,326	22,746	14,637	19,728	1,651	3,018	7,298	8,956
Vermont.....	20,447	34,002	20,171	28,884	3,601	5,118	13,877	9,004
Massachusetts.....	28,949	46,613	28,142	35,462	4,666	11,161	14,179	21,845
Rhode Island.....	3,333	6,281	3,286	5,129	476	1,162	1,610	2,569
Connecticut.....	18,985	30,882	18,609	24,102	3,185	6,780	8,740	18,890
Middle Atlantic.....	312,315	538,424	308,105	456,814	49,613	81,610	179,763	161,283
New York.....	133,639	230,728	131,380	188,796	25,829	41,632	80,847	79,652
New Jersey.....	24,476	47,658	24,100	35,685	5,842	12,073	14,339	30,185
Pennsylvania.....	154,300	260,038	152,625	232,433	17,942	27,605	84,577	61,452
East North Central.....	856,336	1,380,952	849,342	1,273,454	73,297	107,498	486,270	227,248
Ohio.....	195,455	303,455	194,186	283,899	13,249	19,566	95,172	42,355
Indiana.....	167,030	240,495	156,033	226,830	9,770	13,665	78,913	30,984
Illinois.....	186,305	295,086	184,185	269,042	21,188	29,044	115,973	63,142
Michigan.....	150,386	232,518	149,405	217,559	10,304	14,949	80,148	39,692
Wisconsin.....	167,160	305,798	165,633	275,514	24,786	30,284	116,064	51,075
West North Central.....	961,255	1,570,046	955,777	1,473,533	74,879	96,513	609,344	269,558
Minnesota.....	175,063	299,780	174,704	280,295	15,887	19,585	118,427	47,507
Iowa.....	197,303	308,887	196,642	285,209	19,691	23,178	124,831	56,880
Missouri.....	221,659	335,624	220,262	317,159	11,129	16,365	109,298	40,481
North Dakota.....	63,600	103,256	63,149	99,500	5,510	6,756	53,983	34,785
South Dakota.....	84,871	109,644	84,540	103,464	4,873	6,180	47,027	20,351
Nebraska.....	107,690	197,757	107,260	184,705	9,579	13,052	69,360	32,143
Kansas.....	130,099	214,088	129,320	203,291	8,210	11,397	86,300	37,410
South Atlantic.....	890,082	1,444,094	881,723	1,322,109	52,748	121,985	463,650	215,693
Delaware.....	8,890	14,456	8,209	12,191	1,105	2,265	4,983	5,191
Maryland.....	34,785	64,821	33,761	51,761	7,778	13,060	25,438	23,333
District of Columbia.....	36	208	34	39	17	169	21	273
Virginia.....	140,887	209,559	139,027	191,585	8,372	17,974	76,946	34,726
West Virginia.....	74,931	113,493	74,527	109,732	2,096	3,766	37,216	8,560
North Carolina.....	251,854	365,909	250,783	381,183	8,923	14,726	152,173	41,456
South Carolina.....	134,938	221,749	133,735	207,395	7,145	14,354	64,962	22,168
Georgia.....	192,036	314,143	190,604	294,486	9,240	19,657	90,605	31,470
Florida.....	52,125	106,761	51,053	73,737	7,072	36,014	31,306	48,515
East South Central.....	616,633	1,261,054	613,038	1,214,819	25,457	46,235	300,757	87,427
Kentucky.....	214,380	317,876	213,118	301,352	9,985	16,524	93,788	27,921
Tennessee.....	207,118	307,469	206,321	296,292	6,722	11,637	84,090	18,598
Alabama.....	168,383	293,539	167,523	281,058	5,733	11,581	67,726	17,872
Mississippi.....	206,762	342,180	206,076	335,217	3,017	6,993	55,153	23,335
West South Central.....	774,141	1,239,232	768,225	1,147,839	43,849	91,393	378,724	258,122
Arkansas.....	169,072	260,384	168,886	251,628	4,604	8,856	61,949	35,226
Louisiana.....	112,896	184,847	112,136	165,893	5,033	18,064	42,024	30,192
Oklahoma.....	149,185	233,890	148,574	223,856	6,552	10,032	81,970	38,237
Texas.....	342,388	590,111	338,629	506,660	26,970	53,551	192,781	154,655
Mountain.....	187,795	325,299	185,337	273,271	23,352	52,028	132,587	162,852
Montana.....	34,010	59,629	33,534	57,877	5,877	10,242	25,332	27,451
Idaho.....	36,577	57,282	36,284	52,267	2,865	5,015	25,836	29,415
Wyoming.....	12,106	22,739	11,900	17,685	2,132	5,054	8,577	14,095
Colorado.....	42,327	73,793	41,775	64,046	5,204	9,747	30,689	35,761
New Mexico.....	27,068	50,256	26,764	43,146	2,992	7,110	14,035	14,815
Arizona.....	10,853	23,022	10,544	13,875	2,179	9,147	6,264	23,082
Utah.....	21,778	31,893	21,531	28,600	1,542	3,293	10,790	12,774
Nevada.....	3,076	6,685	3,005	4,265	761	2,420	2,044	5,459
Pacific.....	239,605	431,869	234,187	312,435	37,008	119,434	164,272	401,440
Washington.....	67,493	100,070	66,015	89,788	4,036	10,282	41,805	61,227
Oregon.....	53,624	80,006	53,127	71,781	3,946	8,825	32,730	38,246
California.....	118,688	251,193	114,145	150,866	28,127	100,327	89,687	301,967

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

Sampling Note

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 68 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
Both sexes.....	Percent 2	Percent 2	Percent 18	Percent 4
Male.....	2	2	18	4
Female.....	5	5	20	2

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitudes being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects, such as urban-rural distributions, migration, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

No. 221.—EMPLOYMENT STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY RACE AND SEX: 1940

EMPLOYMENT STATUS AND SEX	All classes	White	Negro	Other races
TOTAL				
Persons 14 years old and over.....	101, 102, 924	91, 428, 165	9, 259, 444	415, 315
In labor force.....	52, 789, 499	47, 169, 389	5, 389, 191	230, 919
Employed (except public emergency work) ¹	45, 166, 083	40, 495, 089	4, 479, 068	191, 925
On public emergency work ²	2, 529, 606	2, 193, 688	319, 241	16, 677
Seeking work ³	5, 093, 810	4, 480, 612	590, 882	22, 316
Not in labor force ⁴	48, 313, 425	44, 258, 776	3, 870, 253	184, 396
MALE				
Persons 14 years old and over.....	50, 553, 748	45, 823, 031	4, 474, 211	255, 506
In labor force.....	30, 944, 240	36, 167, 566	3, 582, 005	194, 669
Employed (except public emergency work) ¹	34, 027, 905	30, 931, 506	2, 936, 795	159, 604
On public emergency work ²	2, 072, 094	1, 797, 999	259, 073	15, 022
Seeking work ³	3, 844, 241	3, 438, 061	386, 137	20, 043
Not in labor force ⁴	10, 609, 508	9, 655, 465	892, 206	61, 837
FEMALE				
Persons 14 years old and over.....	50, 549, 176	45, 605, 134	4, 785, 233	158, 809
In labor force.....	12, 845, 259	11, 001, 823	1, 807, 186	36, 250
Employed (except public emergency work) ¹	11, 138, 178	9, 563, 583	1, 542, 273	32, 322
On public emergency work ²	457, 512	395, 689	60, 168	1, 655
Seeking work ³	1, 249, 569	1, 042, 551	204, 745	2, 273
Not in labor force ⁴	37, 703, 917	34, 603, 311	2, 978, 047	122, 559

¹ Includes (a) persons at work—persons who worked for pay or profit at any time during the week of Mar. 24-30, 1940, in private work or nonemergency Federal, State, or local government work, or assisted without pay on a family farm or in a family business; and (b) persons with a job but not at work—persons not actually at work and not seeking work during the week of Mar. 24-30, 1940, but with jobs, businesses, or professional enterprises from which they were temporarily absent because of vacation, illness, industrial dispute, bad weather, or lay-off not exceeding 4 weeks with definite instructions to return to work on a specific date. The category *Employed (except on public emergency work)* includes not only employees but also proprietors, farmers, other self-employed persons, and unpaid family workers.

² Includes persons who, during the week of Mar. 24-30, 1940, were at work on, or assigned to, public emergency work projects conducted by the Work Projects Administration (WPA), the National Youth Administration (NYA), the Civilian Conservation Corps (CCC), or State or local work relief agencies. In the interpretation of the data for persons on public emergency work, allowance must be made for the misclassification in the census as returns of considerable numbers of public emergency workers. The number of persons reported in the census as on public emergency work in the United States was 2,529,606, whereas the number recorded on the pay rolls of the Federal emergency work agencies at about the time of the census was 2,906,196 excluding the NYA Student Work Program, and 3,377,978 including that program. The most common type of misclassification was the reporting of the emergency workers as *At work*. Persons on the NYA Student Work Program were very frequently returned as in school and not in the labor force. There is also evidence that a considerable number of emergency workers were classified as *Seeking work*.

³ Includes persons without work of any sort in the week of Mar. 24-30, 1940, who were seeking work during that week. This category is composed of both experienced and new workers, the latter being persons who had not previously worked full time for 1 month or more.

⁴ Includes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: Department of Commerce, Bureau of the Census: Sixteenth Census Reports, Population, Vol. II.

No. 222.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY MAJOR INDUSTRY GROUP AND SEX: 1940

MAJOR INDUSTRY GROUP AND SEX	MAJOR OCCUPATION GROUP									
	Total	Professional, managers, and semi-professional workers	Proprietors, sales, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
Males employed (except on public emergency work)	34,027,905	1,875,357	8,347,452	4,350,548	4,949,132	6,205,898	677,213	1,661,713	5,795,698	244,734
Agriculture, forestry, and fishery	7,988,343	18,156	5,004,425	7,986	11,831	39,469	4,026	1,912	2,899,780	758
Mining	7,902,061	17,529	30,898	25,981	119,045	698,926	5,419	1,336	453,738	932
Construction	2,022,082	63,740	116,018	30,123	1,205,548	155,966	6,399	2,245	1,373,680	34,340
Manufacturing	8,250,590	290,368	440,766	983,307	1,993,477	2,980,157	77,683	74,812		
Transportation, communication, and other public utilities	2,768,267	80,069	210,477	414,460	537,209	957,271	44,413	60,871	483,521	10,976
Wholesale and retail trade	5,509,298	104,087	1,785,380	1,644,324	347,601	897,039	16,342	481,342	221,144	11,259
Finance, insurance, and real estate	1,013,267	15,480	216,848	577,524	28,064	10,668	13,304	124,917	23,272	2,630
Business and repair services	757,377	26,960	93,792	56,020	456,739	84,122	8,786	14,624	42,681	1,291
Personal services	1,183,555	62,200	64,483	58,444	90,174	206,640	5,416	542,476	73,403	1,309
Amusement, recreation, and related services	316,063	76,323	67,323	19,205	13,796	32,533	3,230	81,767	23,552	1,244
Professional and related services	1,474,453	988,826	20,264	83,439	43,666	54,924	9,685	228,504	21,836	2,309
Government	1,414,069	124,962	200,451	392,817	71,066	44,201	477,861	32,921	62,336	7,494
Industry not reported	4,450,570	7,494	15,277	66,399	30,896	43,992	3,849	13,686	98,791	167,186
Females employed (except on public emergency work)	11,138,178	1,469,661	575,419	3,156,982	106,530	2,046,379	4,321	3,226,401	418,440	153,985
Agriculture, forestry, and fishery	487,089	439	182,740	6,950	145	3,281	43	1,624	321,812	55
Mining	10,399	210	7,403	7,921	177	1,806	23	352	31	14
Construction	34,242	338	1,111	24,270	5,091	1,603	24	300	2,012	90
Manufacturing	2,322,252	30,680	20,622	468,102	59,163	1,618,572	278	13,793	73,070	9,972
Transportation, communication, and other public utilities	345,088	4,849	6,283	312,164	2,798	7,332	261	7,415	3,048	941
Wholesale and retail trade	2,029,540	13,731	235,101	1,173,077	24,915	120,913	521	426,660	7,845	3,777
Finance, insurance, and real estate	454,300	2,820	40,902	363,625	24,645	129	129	44,970	312	917
Business and repair services	76,877	6,343	64,672	3,418	4,204	4,204	183	1,395	490	276
Personal services	2,875,762	21,463	32,162	63,762	3,105	254,511	88	2,491,987	5,828	1,176
Amusement, recreation, and related services	79,279	27,048	3,783	1,087	1,087	791	20	14,788	280	249
Professional and related services	1,845,128	1,314,836	16,762	301,147	2,820	2,656	306	201,807	988	2,306
Government	339,418	1,45,912	33,923	237,394	697	3,243	2,394	13,769	593	1,493
Industry not reported	236,266	1,777	2,784	106,699	669	4,877	39	7,561	2,151	112,719

Source: Department of Commerce, Bureau of the Census: Sixteenth Census Reports, Population, Vol. III.

No. 223.—OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940

["N. e. c." means not elsewhere classified. Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more, see footnotes on table 221. Occupation figures shown below for employed (except on public emergency work) refer to the occupation in which engaged during census week, and are based on complete census returns. Occupation figures for remaining experienced labor force groups, not shown separately in this table, refer to the occupation which the person regarded as his usual occupation and at which he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current and usual occupation based on complete census returns and Sample B, respectively.]

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All occupations.....	52,020,023	39,445,945	12,574,078	45,166,083	34,027,905	11,138,178
Professional and semiprofessional workers.....	3,558,428	2,012,587	1,545,841	3,345,048	1,875,387	1,469,661
Professional workers.....	3,048,472	1,609,298	1,439,174	2,881,592	1,511,118	1,370,474
Actors and actresses.....	19,232	11,611	7,621	11,602	6,931	4,761
Architects.....	21,976	21,479	497	20,376	19,899	477
Artists and art teachers.....	62,485	41,838	21,147	51,985	34,478	17,507
Authors, editors, and reporters.....	77,619	57,123	20,496	70,059	51,523	18,536
Chemists, assayers, and metallurgists.....	60,005	58,271	1,734	67,025	55,371	1,654
Clergymen.....	140,077	130,769	3,308	136,597	133,449	3,148
College presidents, professors, and instructors.....	75,847	55,723	20,124	75,007	55,123	19,884
Dentists.....	70,601	69,534	1,067	70,121	69,074	1,047
Civil engineers.....	89,042	88,811	231	80,362	80,171	191
Electrical engineers.....	55,967	55,443	224	53,267	53,103	164
Mechanical engineers.....	85,543	85,315	228	82,443	82,255	188
Other technical engineers.....	31,176	30,969	207	29,216	29,029	187
Lawyers and judges.....	180,483	170,036	4,447	177,643	173,456	4,187
Librarians.....	38,607	4,061	34,546	36,347	3,801	32,546
Musicians and music teachers.....	161,530	95,280	66,256	129,256	69,800	59,456
Osteopaths.....	6,067	4,905	1,162	6,007	4,905	1,102
Pharmacists.....	83,167	79,831	3,336	79,347	76,131	3,216
Physicians and surgeons.....	165,629	157,921	7,708	164,649	157,041	7,608
Social and welfare workers.....	75,197	26,828	48,369	69,677	24,868	44,809
Teachers, n. e. c. (incl. county agents).....	1,076,001	209,141	866,860	1,030,001	253,561	776,440
Trained nurses and student nurses.....	371,066	8,169	362,897	355,786	7,500	348,277
Veterinarians.....	10,957	10,858	99	10,717	10,638	79
Professional workers, n. e. c.....	90,492	63,822	26,670	84,012	59,002	25,010
Semiprofessional workers.....	509,956	403,289	106,667	463,456	364,269	99,187
Dancers, showmen, and athletes.....	54,254	37,707	16,547	45,074	31,147	13,927
Designers and draftsmen.....	111,805	101,380	10,425	100,925	91,820	9,105
Surveyors.....	16,444	16,343	101	13,344	13,243	70
Other semiprofessional workers.....	327,463	247,850	79,694	304,113	228,059	76,054
Farmers and farm managers.....	5,302,774	5,148,695	154,079	5,143,614	4,991,715	151,899
Proprietors, managers, and officials, exc. farm.....	3,854,187	3,423,107	431,080	3,749,287	3,325,767	423,520
Conductors, railroad.....	47,465	47,465	-----	46,185	46,185	-----
Postmasters, and misc. govt. officials.....	239,813	204,857	34,956	232,273	198,377	33,896
Other specified mgrs. and officials.....	352,047	287,023	65,019	335,387	272,448	62,939
Props, mgrs., and officials n. e. c., by industry:						
Mining.....	32,001	31,607	394	30,841	30,447	394
Construction.....	125,696	124,438	1,258	114,966	113,898	1,068
Manufacturing.....	428,328	410,046	18,282	420,368	402,506	17,862
Trans., commun., and utilities.....	142,134	136,172	5,962	140,134	134,232	5,902
Wholesale trade.....	240,686	233,614	7,072	234,326	227,334	6,992
Eating and drinking places.....	273,163	207,050	66,104	265,583	200,519	65,064
Retail trade, exc. eating and drinking places.....	1,433,762	1,270,383	163,379	1,404,322	1,242,323	161,999
Finance, insurance, and real estate.....	100,608	178,188	12,420	185,968	174,668	12,300
Business and repair services.....	88,231	83,868	4,363	82,591	82,288	4,303
Personal services.....	126,387	94,092	32,295	123,227	91,572	31,655
Misc. industries and services.....	133,866	114,290	19,576	128,086	108,970	19,116
Clerical, sales, and kindred workers.....	8,270,270	4,791,588	3,478,682	7,517,630	4,360,648	3,156,982
Clerical and kindred workers.....	5,081,416	2,471,153	2,610,263	4,612,356	2,236,853	2,375,503
Baggage men, express messengers, and railway mail clerks.....	28,436	28,299	137	27,876	27,759	117
Bookkeepers, accountants, cashiers, and ticket agents.....	971,685	493,786	477,899	895,965	447,006	448,959
Mail carriers.....	122,910	121,366	1,544	120,770	119,240	1,531
Messengers, except express.....	77,356	74,084	3,272	68,276	65,514	2,762
Office machine operators.....	64,178	9,104	55,074	69,738	8,284	61,454
Shipping and receiving clerks.....	229,737	220,609	9,128	209,337	200,669	8,668
Stenographers, typists, and secretaries.....	1,174,886	78,465	1,096,421	1,056,886	68,808	988,081
Telegraph operators.....	42,562	34,114	8,448	39,782	31,554	8,228
Telephone operators.....	208,319	11,257	197,062	199,699	10,697	189,002
Other clerical and kindred workers.....	2,161,347	1,400,069	761,278	1,934,027	1,266,689	677,338

NO. 223.—OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Con.

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Clerical, sales, and kindred workers—Continued						
Salesmen and saleswomen.....	3,133,854	2,320,435	868,419	2,905,274	2,123,795	781,479
Canvassers and solicitors.....	98,394	78,295	18,099	90,094	72,995	17,099
Hucksters and peddlers.....	56,695	54,197	2,498	50,695	48,557	2,338
Newsboys.....	56,730	55,633	1,097	54,370	53,313	1,057
Insurance agents and brokers.....	249,322	236,001	13,321	239,142	226,061	13,081
Real estate agents and brokers.....	116,090	106,316	10,674	111,110	100,856	10,254
Other sales agents and brokers.....	656,511	641,844	14,667	614,311	600,884	13,427
Other salesmen and saleswomen.....	1,956,212	1,148,149	808,063	1,745,552	1,021,329	724,223
Craftsmen, foremen, and kindred workers	5,952,482	5,830,832	121,650	5,055,722	4,949,132	106,590
Bakers.....	144,296	133,779	10,517	129,056	119,039	10,017
Blacksmiths, forgemen, and hammermen.....	87,166	86,894	272	72,246	72,034	212
Boilermakers.....	32,982	32,000	982	27,662	27,580	82
Cabinetmakers and pattern makers.....	91,870	91,103	767	81,870	81,263	607
Carpenters.....	769,213	763,878	2,335	558,313	556,018	1,895
Compositors and typesetters.....	174,312	166,307	8,005	168,072	150,647	7,425
Electricians.....	227,102	226,280	816	197,222	190,520	6,702
Foremen, n. e. c., by industry.....	570,204	534,814	41,890	522,404	480,614	35,790
Construction.....	74,068	74,274	389	45,523	45,394	129
Manufacturing.....	302,457	270,851	31,006	289,977	262,851	27,126
Trans., commun., and utilities.....	95,679	94,066	713	93,079	92,306	773
Misc. industries and services.....	103,405	94,223	9,182	93,825	80,003	7,822
Inspectors, n. e. c., by industry ¹	74,334	69,525	4,809	70,594	66,125	4,469
Locomotive engineers.....	72,800	72,396	404	69,406	69,406	0
Locomotive firemen.....	48,851	48,851	0	43,851	43,851	0
Machinists, millwrights, and tool makers.....	661,573	655,906	5,667	609,773	604,706	5,067
Masons, tile setters, and stonecutters.....	155,976	155,389	587	102,436	102,089	347
Mechanics and repairmen, and loom fixers.....	974,352	969,551	4,801	803,732	800,491	3,241
Molders, metal.....	87,624	87,179	445	75,904	75,559	345
Painters (construction), paperhangers, and glaziers.....	480,301	475,172	5,129	354,221	350,372	3,849
Plasterers and cement finishers.....	79,600	79,186	414	52,140	51,923	217
Plumbers, and gas and steam fitters.....	210,815	210,105	710	173,915	173,385	530
Printing craftsmen, exc. compositors and typesetters.....	66,560	65,470	1,090	61,849	60,830	1,019
Rollers and roll hands, metal.....	30,447	30,299	148	26,547	26,439	108
Roofers and sheet metal workers.....	124,315	123,775	540	104,135	103,715	420
Shoemakers and repairers (not in factory).....	65,675	65,029	646	60,195	59,609	586
Stationary engineers, crane-men, and hoistmen.....	320,285	319,252	1,033	286,125	285,352	773
Structural and ornamental metal workers.....	38,631	38,369	262	27,951	27,769	182
Tailors and furriers.....	135,052	118,062	17,890	121,492	105,022	16,470
Other craftsmen and kindred workers.....	224,081	211,846	12,835	204,521	192,706	11,755
Operatives and kindred workers²	9,476,597	7,125,098	2,351,499	8,252,277	6,205,898	2,046,379
Apprentices.....	92,300	89,767	2,593	84,080	81,807	2,273
Attendants, filling station, parking lot, garage, and airport.....	234,095	230,069	4,026	213,315	209,449	3,866
Brakemen and switchmen, railroad.....	116,732	116,732	0	107,432	107,432	0
Chauffeurs, truck drivers, and deliverymen.....	1,768,041	1,758,012	10,029	1,508,421	1,499,972	8,449
Conductors, bus and street railway.....	17,785	17,611	174	16,905	16,761	144
Dressmakers and seamstresses (not in factory).....	165,031	2,784	162,247	135,951	2,324	133,627
Firemen, exc. locomotive and fire dept.....	127,455	126,892	563	112,995	112,612	383
Laundry operatives and laundresses, exc. priv. family.....	233,763	54,096	179,667	216,263	48,296	167,967
Line men and servicemen, telegraph, telephone and power.....	110,816	100,801	1,015	104,496	103,501	995
Mine operatives and laborers ²	824,093	821,540	2,547	651,013	649,226	1,787
Motor men, railway, mine, factory, etc.....	56,308	56,101	207	53,508	53,281	227
Painters, exc. constr. and maintenance.....	100,726	93,848	6,878	89,026	82,708	6,318
Power station operators.....	22,345	21,725	620	21,905	21,285	620
Sailors and deck hands, except U. S. Navy.....	46,078	45,861	217	35,358	35,221	137
Welders and flame-cutters.....	139,281	137,048	2,233	124,741	122,688	2,053
Other specified operatives and kindred wkrs.....	476,811	438,016	38,795	424,551	390,056	34,495
Operatives and kindred wkrs., n. e. c. by ind:						
Manufacturing.....	4,418,973	2,580,914	1,838,059	3,809,632	2,303,054	1,506,579
Food and kindred products.....	360,588	226,193	130,300	313,008	200,298	112,710
Tobacco manufactures.....	82,563	25,345	57,218	71,883	20,225	51,658
Cotton manufactures.....	383,250	204,235	179,015	355,850	188,095	167,755
Silk and rayon manufactures.....	88,403	41,345	47,058	75,983	33,025	42,958
Woolen and worsted manufactures.....	125,124	65,066	59,818	103,764	52,226	51,538
Knit goods.....	186,093	63,307	123,026	171,093	60,887	110,206
Other textile-mill products.....	128,539	76,951	51,588	114,799	68,011	46,788
Apparel and other fabricated textile products.....	728,843	153,152	575,691	578,663	180,832	397,831

¹ Most inspectors in manufacturing industries are classified as operatives.

² Mine laborers are included in "Mine operatives and laborers," in this group.

No. 223.—OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Con.

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con.						
Operatives and kindred workers, n. e. c., by industry—Con.						
Manufacturing—Con.						
Lumber, furniture, and lumber products...	195,978	109,424	26,554	174,498	150,344	24,154
Paper, paper products, and printing...	231,238	147,817	83,421	212,908	136,637	76,361
Chemicals, and petroleum and coal prod...	158,989	124,028	34,961	149,440	117,068	32,381
Rubber products...	86,109	62,418	23,691	78,229	55,758	22,471
Footwear industries, exc. rubber...	221,815	123,924	97,891	197,975	100,724	97,251
Leather and leather prod., except footwear...	80,572	52,807	27,765	70,712	45,947	24,765
Stone, clay, and glass products...	125,618	99,045	26,573	113,518	88,165	25,353
Iron and steel, and not spec. metal ind...	340,744	295,117	45,627	306,404	263,837	42,567
Nonferrous metals and their products...	80,550	58,569	21,981	73,580	52,840	20,701
Machinery...	308,441	217,043	91,398	282,701	198,523	84,178
Automobiles and automobile equip...	219,029	191,263	27,766	199,169	173,283	25,886
Transportation equip., exc. auto...	64,976	62,922	2,054	60,596	58,682	1,914
Other manufacturing industries...	225,451	120,938	104,513	193,831	104,138	89,693
Nonmanufacturing industries and services...	525,844	424,275	101,569	452,684	366,175	86,509
Domestic service workers	2,349,394	161,411	2,187,983	2,111,314	142,231	1,969,083
Protective service workers	714,594	709,873	4,721	681,534	677,213	4,321
Firemen, fire department...	78,822	78,822	—	77,782	77,782	—
Guards and watchmen...	236,299	233,804	2,495	212,259	210,004	2,255
Policemen, sheriffs, and marshals...	176,988	174,762	2,226	171,568	169,502	2,066
Soldiers, sailors, marines, and coast guards ¹	222,485	222,485	—	219,925	219,925	—
Service workers, except domestic and protective	3,115,740	1,719,702	1,396,038	2,776,800	1,519,482	1,257,318
Barbers, beauticians, and manicurists...	440,111	221,979	218,132	416,031	209,439	206,592
Boarding house and lodginghouse keepers...	111,609	10,774	100,835	110,849	10,494	100,355
Charwomen, janitors, and porters...	680,724	549,419	81,305	575,624	499,519	76,105
Cooks, except private family...	335,806	203,176	132,630	276,646	160,336	116,310
Elevator operators...	85,266	71,280	13,986	76,806	64,120	12,686
Housekeepers, stewards, hostesses, excluding private family...	88,375	19,924	68,451	79,175	16,824	62,351
Practical nurses and midwives...	109,287	4,949	104,338	91,107	3,999	87,198
Servants, except private family...	353,213	161,869	191,344	316,153	141,429	174,724
Waiters and bartenders...	733,260	323,934	409,316	640,490	281,354	359,136
Other service workers except domestic and protective...	228,099	152,398	75,701	193,919	132,058	61,861
Farm laborers and foremen	3,530,559	3,190,885	339,665	3,090,010	2,770,095	320,095
Farm laborers (wage workers) and foremen...	2,337,310	2,223,784	113,526	1,924,890	1,828,164	96,726
Farm laborers (unpaid family workers)	1,193,240	967,101	226,139	1,165,120	941,841	223,279
Laborers except farm and mine	4,612,268	4,490,673	121,595	3,064,128	2,965,693	98,435
Fishermen and oystermen...	62,574	62,136	438	55,274	54,876	398
Longshoremen and stevedores...	75,102	74,681	422	63,543	63,241	302
Lumbermen, raftsmen, and woodchoppers...	164,264	163,697	567	127,884	127,497	387
Other specified laborers...	265,594	263,134	2,460	224,134	222,194	1,940
Laborers, n. e. c., by industry:						
Construction	1,243,634	1,236,688	6,946	437,834	435,808	2,026
Manufacturing	1,543,500	1,459,719	83,781	1,309,900	1,237,239	72,661
Food and kindred products...	178,692	162,065	16,627	147,692	133,945	13,647
Textiles, textile products, and apparel...	100,614	85,243	15,371	86,094	72,943	14,051
Lumber, furniture, and lumber products...	291,959	286,922	5,037	257,399	232,922	4,477
Paper, paper products, and printing...	66,843	61,437	5,406	59,923	55,037	4,886
Chemicals, and petroleum and coal products...	121,448	118,182	3,266	103,128	105,122	3,006
Leather and leather products...	28,222	23,040	4,282	24,142	20,200	3,942
Stone, clay, and glass products...	106,397	103,271	3,126	91,077	88,131	2,946
Iron and steel and not spec. metal industries...	323,983	318,465	5,518	265,343	260,725	4,618
Nonferrous metals and their products...	45,118	43,232	1,886	40,738	39,012	1,726
Machinery...	81,152	75,012	6,140	72,272	66,752	5,520
Auto. and auto. equipment...	69,541	66,862	2,679	50,741	54,302	2,439
Transportation equip., exc. automobile...	33,145	32,832	313	28,845	28,273	572
Other manufacturing industries...	96,386	82,256	14,130	70,706	50,576	11,130
Nonmanufacturing	1,257,699	1,230,618	27,081	845,559	824,838	20,721
Railroads (including repair shops)	255,537	253,820	1,717	213,097	211,660	1,437
Transportation, except railroads...	102,797	101,883	914	84,277	83,493	794
Communication and utilities...	96,163	95,674	489	85,623	85,154	469
Wholesale and retail trade...	242,049	233,536	8,513	210,509	202,816	7,693
Personal services...	22,806	17,398	5,408	19,920	14,758	5,168
Other nonmanufacturing ind. and serv...	538,347	528,307	10,040	232,127	226,967	5,160
Occupation not reported	1,282,739	841,494	441,245	378,719	244,734	133,985

¹ Excludes commissioned officers, professional and clerical workers, and craftsmen.

No. 224.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940

[For definition of "Employed (except on public emergency work)", see note 1, table 221. Classification by occupation refers to job in which engaged during week of Mar. 24-30, 1940. For total employed males and females by States, see table 226]

DIVISION AND STATE	MALE									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,875,387	4,991,715	3,325,767	4,860,648	4,949,132	6,205,898	2,338,926	2,770,005	2,965,693	244,734
New England	133,017	75,215	225,310	313,420	406,125	548,026	164,072	62,833	185,843	17,923
Maine	9,116	22,216	20,943	22,197	30,232	44,983	12,001	12,726	28,268	1,535
New Hampshire	0,155	8,518	12,578	13,230	20,650	34,433	6,819	6,033	14,394	1,202
Vermont	4,179	16,176	9,008	0,232	13,760	14,417	5,036	13,638	9,931	787
Massachusetts	73,068	14,740	115,501	175,405	203,070	274,927	80,793	16,430	78,020	9,058
Rhode Island	10,311	1,946	13,789	25,206	36,096	53,550	16,088	2,437	13,646	1,013
Connecticut	29,588	11,615	48,481	68,150	102,317	125,716	34,336	11,570	41,584	4,208
Middle Atlantic	488,014	246,761	735,854	1,194,498	1,225,401	1,598,258	620,323	174,663	664,906	60,892
New York	208,511	116,501	440,873	666,897	590,280	893,952	303,324	80,324	250,004	31,662
New Jersey	32,904	20,310	128,718	194,319	216,945	248,667	88,609	21,558	107,116	10,946
Pennsylvania	136,530	109,950	216,263	333,282	418,176	657,437	147,772	72,781	307,786	18,284
E. North Central	405,300	807,917	687,955	963,379	1,239,136	1,504,676	439,013	376,583	602,726	51,644
Ohio	105,921	178,050	180,984	245,955	333,023	400,240	103,682	73,328	161,608	13,418
Indiana	46,778	145,073	83,468	104,650	149,980	177,714	47,834	54,376	85,481	7,202
Illinois	132,737	189,905	220,635	347,864	364,442	430,187	106,963	90,387	170,129	14,249
Michigan	76,928	140,964	125,014	177,675	271,992	350,150	81,798	64,406	118,083	11,449
Wisconsin	41,945	160,019	77,864	87,205	119,600	137,376	38,836	94,086	61,425	5,236
W. North Central	169,541	989,213	358,636	403,664	390,329	418,016	173,059	415,745	209,124	23,061
Minnesota	55,265	170,261	75,069	80,927	84,353	84,603	37,738	93,670	40,942	4,502
Iowa	29,015	204,142	67,865	69,005	74,698	77,738	26,067	90,168	41,719	5,144
Missouri	50,059	210,361	99,234	136,457	122,837	149,952	60,395	84,737	68,747	5,862
North Dakota	6,425	71,403	15,068	11,672	9,637	8,660	4,851	33,270	4,828	1,197
South Dakota	7,378	69,069	10,070	12,382	11,501	11,060	5,117	25,855	6,280	1,253
Nebraska	19,738	116,793	35,865	37,742	32,337	30,084	15,744	42,223	17,675	1,723
Kansas	23,761	138,289	40,769	49,179	54,936	55,823	23,152	29,822	28,933	3,200
South Atlantic	198,489	797,230	358,174	462,264	545,528	805,771	313,794	572,930	493,167	31,435
Delaware	5,117	7,448	7,460	9,495	13,180	13,151	5,162	5,871	8,668	668
Maryland	30,961	31,053	48,300	75,199	90,645	92,859	40,635	33,840	61,733	4,709
District of Columbia	22,875	60	19,046	47,637	28,547	25,372	28,209	189	16,077	1,075
Virginia	30,228	124,132	55,379	69,181	93,334	116,151	55,328	86,791	37,478	4,029
West Virginia	19,035	48,524	30,847	33,026	57,897	147,754	15,150	27,935	36,059	3,179
North Carolina	26,465	239,030	57,719	65,102	80,024	159,574	44,527	130,180	82,816	6,809
South Carolina	14,001	114,871	29,598	30,095	41,808	77,934	23,909	61,875	42,940	2,169
Georgia	25,666	192,320	55,797	67,250	73,181	108,365	54,453	140,008	84,718	4,847
Florida	24,147	39,732	57,052	59,076	60,942	64,091	46,381	56,151	72,678	3,961
E. South Central	87,946	861,045	168,241	192,281	239,820	361,980	120,765	395,367	219,418	15,556
Kentucky	21,925	202,073	48,101	54,823	70,321	117,631	35,316	99,832	41,384	4,215
Tennessee	27,005	201,013	52,395	64,727	76,901	106,374	37,065	95,652	61,342	4,229
Alabama	20,098	200,798	40,725	47,265	62,493	102,036	30,394	106,191	67,945	4,418
Mississippi	15,018	287,161	27,020	25,403	30,105	30,039	17,390	93,042	68,747	2,094
W. South Central	145,460	830,328	305,015	321,465	333,728	380,135	204,814	468,672	271,344	18,464
Arkansas	14,962	185,844	31,539	29,229	32,176	37,182	15,730	93,981	42,665	2,538
Louisiana	22,546	134,068	44,535	55,704	57,133	73,186	37,935	85,425	73,944	2,497
Oklahoma	20,214	153,246	55,242	54,832	55,719	61,955	30,218	57,352	27,178	4,137
Texas	78,678	356,242	173,999	181,700	187,700	207,812	120,931	231,884	127,557	9,292
Mountain	59,398	195,581	107,599	107,704	126,828	162,595	62,187	116,447	68,855	7,169
Montana	7,548	37,233	15,450	14,406	17,132	23,468	7,850	19,009	9,633	856
Idaho	6,618	37,394	12,841	11,182	13,691	16,792	5,261	18,585	9,527	947
Wyoming	3,325	13,656	7,532	5,608	9,416	10,891	7,308	10,769	3,056	847
Colorado	16,633	44,168	31,214	35,270	35,411	43,369	18,533	25,781	17,401	2,242
New Mexico	6,324	26,097	10,819	9,868	12,791	16,331	5,386	16,854	7,801	759
Arizona	7,351	13,909	12,455	12,470	15,075	22,451	8,418	14,509	9,868	831
Utah	8,320	20,175	13,292	16,385	17,951	21,220	6,375	7,394	8,117	871
Nevada	2,267	2,949	3,987	3,120	5,341	8,073	3,050	2,946	2,502	316
Pacific	188,273	188,425	328,933	401,973	442,237	426,441	240,899	186,765	250,310	18,590
Washington	27,352	49,146	55,891	58,921	79,910	74,429	38,922	27,920	62,257	3,517
Oregon	17,082	42,702	34,679	36,394	45,409	44,279	16,802	23,632	39,810	2,615
California	143,809	96,487	238,413	306,658	310,018	307,733	185,115	135,213	148,213	12,458

No. 224.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE									
	Profes- sional and semi- profes- sional workers	Farm- ers and farm manag- ers	Propri- etors, manag- ers, and officials, except farm	Clerical, sales, and kind- red workers	Crafts- men, foremen, and kind- red workers	Opera- tives and kind- red workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Ocu- pation not re- ported
United States.....	1,469,661	151,899	423,520	3,156,982	106,590	2,046,379	3,230,722	320,005	98,435	133,985
New England.....	118,463	2,810	24,595	263,523	11,517	285,412	201,586	1,261	8,376	10,800
Maine.....	9,793	668	2,588	15,909	591	21,531	21,618	210	927	986
New Hampshire.....	6,327	370	1,694	10,721	440	18,047	13,147	92	481	608
Vermont.....	4,822	447	1,144	6,970	210	3,943	10,559	101	246	487
Massachusetts.....	64,779	697	12,153	149,822	6,383	138,118	102,019	417	3,080	5,741
Rhode Island.....	8,582	89	2,022	21,324	1,328	37,473	13,663	40	521	599
Connecticut.....	24,160	539	4,994	58,777	2,505	66,300	39,680	401	3,121	2,379
Middle Atlantic.....	345,534	7,086	87,104	860,088	33,133	652,678	666,019	5,822	22,606	34,104
New York.....	190,852	3,581	49,123	488,849	18,328	309,724	364,123	2,539	8,491	17,735
New Jersey.....	50,940	920	13,710	139,277	5,525	132,728	92,840	1,052	5,826	6,098
Pennsylvania.....	103,736	2,575	24,271	231,962	9,280	210,226	209,056	2,231	8,289	10,271
E. North Central.....	283,651	15,801	80,931	731,643	26,505	387,843	582,381	13,940	28,607	27,172
Ohio.....	71,079	3,089	20,301	181,117	7,247	98,466	156,499	1,752	6,208	7,075
Indiana.....	31,741	2,341	10,674	76,439	2,848	48,964	67,816	1,340	4,167	3,818
Illinois.....	90,934	2,823	27,065	272,754	9,264	142,271	182,239	2,101	9,738	7,744
Michigan.....	54,731	3,202	14,290	131,245	5,133	63,507	112,483	1,895	5,823	5,185
Wisconsin.....	35,166	4,366	8,601	70,088	2,013	34,685	63,344	6,852	2,671	3,350
W. North Central.....	167,655	17,214	44,611	289,678	7,975	109,970	294,511	11,016	7,026	13,493
Minnesota.....	36,853	3,380	8,288	66,248	1,758	19,115	66,017	3,361	1,123	2,853
Iowa.....	33,130	2,957	7,481	51,053	1,223	14,420	53,302	1,840	1,839	3,105
Missouri.....	38,875	4,261	13,690	92,767	3,247	59,058	88,438	2,488	2,320	3,319
North Dakota.....	8,058	1,273	1,672	8,050	140	1,180	11,896	688	65	633
South Dakota.....	9,075	1,166	2,178	9,525	209	1,657	11,463	807	214	723
Nebraska.....	18,443	1,518	4,480	27,377	587	5,357	27,391	873	721	1,051
Kansas.....	23,221	2,069	6,822	34,660	811	9,183	36,004	959	744	1,809
South Atlantic.....	175,778	32,955	46,512	324,736	9,263	321,356	568,630	123,635	15,645	17,806
Delaware.....	3,084	191	953	7,613	243	4,549	8,709	226	447	412
Maryland.....	20,318	808	5,587	51,152	2,260	36,373	57,969	1,333	2,130	2,966
District of Co- lumbia.....	12,025	4	3,190	56,855	631	6,738	39,345	2	312	711
Virginia.....	25,077	4,464	6,359	46,392	1,364	40,892	75,896	4,737	2,790	2,162
West Virginia.....	16,401	1,573	3,961	24,000	503	13,163	31,091	765	828	1,424
North Carolina.....	32,285	8,122	6,041	40,269	1,330	98,841	90,700	25,729	3,357	3,720
South Carolina.....	17,437	8,564	3,137	18,159	453	40,633	59,178	44,186	1,138	1,418
Georgia.....	27,436	6,988	7,568	42,076	1,440	57,468	118,537	32,793	2,631	2,881
Florida.....	20,820	2,251	9,716	37,820	949	22,709	86,308	13,804	2,003	2,082
E. South Central.....	81,225	37,243	22,155	124,894	4,244	107,001	264,772	92,668	5,693	8,265
Kentucky.....	20,168	3,769	6,733	36,755	1,673	23,130	51,036	2,167	1,404	2,157
Tennessee.....	24,397	5,063	6,448	42,125	1,553	43,784	77,642	8,182	2,097	2,190
Alabama.....	21,877	11,066	5,131	28,725	594	26,096	79,585	33,829	1,381	2,388
Mississippi.....	14,783	17,345	3,843	17,289	394	13,181	56,509	48,490	811	1,531
W. South Central.....	118,047	25,136	41,309	201,099	4,446	65,877	343,736	58,632	4,938	9,565
Arkansas.....	12,605	5,763	4,660	17,471	348	5,540	37,626	11,940	656	1,309
Louisiana.....	22,322	5,402	5,858	35,169	796	14,523	78,947	18,390	1,553	1,281
Oklahoma.....	22,432	3,147	8,099	37,069	714	7,495	44,014	2,275	538	2,233
Texas.....	61,598	10,824	22,692	111,300	2,588	38,319	182,549	26,027	2,191	4,772
Mountain.....	47,881	4,880	17,182	72,714	1,572	20,475	75,308	3,021	890	3,468
Montana.....	7,075	983	2,519	9,222	143	1,503	9,990	317	66	446
Idaho.....	5,148	654	1,837	7,530	123	1,679	7,939	341	164	443
Wyoming.....	3,122	307	1,148	3,774	56	656	4,481	142	19	151
Colorado.....	14,668	987	5,480	25,310	624	5,562	23,804	776	380	1,124
New Mexico.....	5,173	726	1,878	6,075	208	3,724	9,086	483	55	361
Arizona.....	5,529	890	2,109	7,927	135	4,107	10,763	805	68	410
Utah.....	5,440	221	1,587	10,883	251	2,844	6,888	141	128	394
Nevada.....	1,231	112	627	1,993	32	400	2,357	16	10	133
Pacific.....	131,927	8,774	59,121	288,697	7,935	95,767	233,779	10,010	4,654	9,191
Washington.....	20,175	2,147	9,141	48,864	1,050	11,841	37,540	1,615	909	1,665
Oregon.....	13,718	1,582	6,249	27,715	839	7,721	25,494	1,080	600	1,246
California.....	98,034	5,045	43,731	217,618	6,046	76,205	170,745	7,415	3,145	6,280

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 225.—SOCIAL-ECONOMIC GROUP OF PERSONS 14 YEARS OLD AND OVER IN THE EXPERIENCED LABOR FORCE IN 1940 AND GAINFUL WORKERS 14 YEARS OLD AND OVER IN 1930, IN 1920, AND IN 1910, BY SEX

[See also *Historical Statistics*, series D 77-80]

SOCIAL-ECONOMIC GROUP AND SEX	NUMBER				PERCENT DISTRIBUTION			
	Experi- enced labor force, 1940	Gainful workers			1940	1930	1920	1910
		1930	1920	1910				
Total.....	52,020,023	48,594,592	41,236,185	37,271,360	100.0	100.0	100.0	100.0
Professional persons.....	3,381,993	2,945,605	2,049,919	1,632,185	6.5	6.1	5.0	4.4
Proprietors, managers, and officials.....	9,233,643	9,665,489	9,180,483	8,579,458	17.8	19.9	22.3	23.0
Farmers (owners and tenants).....	5,274,706	6,012,012	6,387,358	6,132,368	10.1	12.4	15.5	16.5
Wholesale and retail dealers.....	2,037,900	1,786,996	1,401,751	1,245,801	3.9	3.7	3.4	3.3
Other proprietors, managers, and officials.....	1,921,037	1,866,481	1,391,374	1,201,289	3.7	3.8	3.4	3.2
Clerks and kindred workers.....	8,923,939	7,936,285	5,682,150	3,804,474	17.2	16.3	13.8	10.2
Skilled workers and foremen.....	6,104,085	6,282,665	5,570,533	4,363,984	11.7	12.9	13.5	11.7
Semiskilled workers.....	10,018,312	7,972,711	6,631,733	5,489,315	21.0	16.4	18.1	14.7
Semiskilled workers in manufacturing.....	(2)	4,555,905	4,352,329	3,653,808	(2)	9.4	10.6	9.8
Other semiskilled workers.....	(2)	3,416,806	2,279,404	1,835,507	(2)	7.0	5.5	4.9
Unskilled workers.....	13,457,151	13,701,837	12,121,367	13,401,944	25.9	28.4	29.4	36.0
Farm laborers.....	3,708,191	4,187,201	3,857,833	5,407,102	7.1	8.6	9.4	14.5
Laborers, except farm.....	5,666,493	6,272,700	6,018,944	5,461,957	10.7	12.9	14.6	14.7
Factory and bldg. const. laborers.....	(2)	3,371,492	3,131,734	2,647,096	(2)	6.9	7.6	7.1
Other laborers.....	(2)	2,901,208	2,887,210	2,814,861	(2)	6.0	7.0	7.6
Servant classes.....	4,182,467	3,331,936	2,244,590	2,532,855	8.0	6.9	5.4	6.8
Male.....	39,445,945	37,915,544	32,806,478	29,482,534	100.0	100.0	100.0	100.0
Professional persons.....	1,846,541	1,407,830	1,061,664	913,637	4.7	4.0	3.2	3.1
Proprietors, managers, and officials.....	8,701,805	9,159,840	8,767,526	8,133,312	22.1	24.2	26.7	27.8
Farmers (owners and tenants).....	5,120,943	5,749,367	6,121,781	5,859,228	13.0	15.2	18.7	19.9
Wholesale and retail dealers.....	1,858,017	1,675,146	1,321,989	1,177,808	4.7	4.4	4.0	4.0
Other proprietors, managers, and officials.....	1,722,845	1,735,336	1,313,756	1,146,276	4.4	4.6	4.0	3.9
Clerks and kindred workers.....	5,268,665	4,864,778	3,490,728	2,723,293	13.4	12.8	10.6	9.2
Skilled workers and foremen.....	6,001,173	6,201,620	5,468,979	4,267,251	15.2	16.4	16.7	14.5
Semiskilled workers.....	7,336,107	5,444,413	4,371,477	3,314,058	18.6	14.4	13.3	11.2
Semiskilled workers in manufacturing.....	(2)	2,870,861	2,686,138	2,021,605	(2)	7.6	8.2	6.0
Other semiskilled workers.....	(2)	2,564,552	1,685,339	1,292,453	(2)	6.8	5.1	4.4
Unskilled workers.....	10,291,654	10,747,154	9,656,104	10,080,983	26.1	28.3	29.4	34.2
Farm laborers.....	3,362,430	3,606,736	3,162,121	4,132,237	8.5	9.5	9.6	14.0
Laborers, except farm.....	5,436,743	6,116,299	5,819,073	5,356,404	13.8	16.1	17.7	18.2
Factory and bldg. const. laborers.....	(2)	3,246,312	2,963,036	2,559,451	(2)	8.6	9.0	8.7
Other laborers.....	(2)	2,869,987	2,856,037	2,797,013	(2)	7.6	8.7	9.5
Servant classes.....	1,402,481	1,024,119	674,910	592,282	3.8	2.7	2.1	2.0
Female.....	12,574,078	10,679,048	8,429,707	7,788,826	100.0	100.0	100.0	100.0
Professional persons.....	1,535,452	1,447,775	988,255	718,548	12.2	13.6	11.7	9.2
Proprietors, managers, and officials.....	531,838	505,640	422,057	396,146	4.2	4.7	5.0	5.1
Farmers (owners and tenants).....	153,783	262,645	265,577	273,140	1.2	2.5	3.2	3.5
Wholesale and retail dealers.....	179,833	111,850	70,762	67,993	1.4	1.0	.9	.9
Other proprietors, managers, and officials.....	198,192	131,145	77,618	55,013	1.6	1.2	.9	.7
Clerks and kindred workers.....	3,655,274	3,071,507	2,191,422	1,081,181	29.1	28.8	26.0	13.9
Skilled workers and foremen.....	103,812	81,145	101,554	96,733	.8	.8	1.2	1.2
Semiskilled workers.....	3,582,205	2,528,298	2,260,256	2,175,267	28.5	23.7	26.8	27.9
Semiskilled workers in manufacturing.....	(1)	1,676,044	1,666,191	1,632,203	(2)	15.7	19.8	21.0
Other semiskilled workers.....	(1)	852,254	594,065	543,054	(2)	8.0	7.0	7.0
Unskilled workers.....	3,155,497	3,044,683	2,455,263	2,320,961	25.2	28.5	29.2	42.6
Farm laborers.....	845,761	680,465	695,712	1,274,865	2.7	5.4	8.3	16.4
Laborers, except farm.....	129,750	156,401	199,871	105,493	1.0	1.5	2.4	1.4
Factory and bldg. const. laborers.....	(2)	125,180	168,698	87,645	(2)	1.2	2.0	1.1
Other laborers.....	(2)	31,221	31,173	17,848	(2)	.3	.4	.2
Servant classes.....	2,680,986	2,807,817	1,569,680	1,940,603	21.4	21.6	18.6	24.9

¹ Comprises a summation of the complete count of present occupations for employed persons (except on emergency work) and of the tabulations from Sample B (see p. 1) of usual occupations for persons on emergency work and for experienced workers seeking work as shown in table 223. For definitions of these labor force groups, see footnotes on table 221.

² Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Comparative Occupation Statistics for the United States, 1870 to 1940.

No. 226.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940

[For definition of "Employed (except on public emergency work)," see note 1, table 221. Classification by industry refers to job in which engaged during week of Mar. 24-30, 1940]

DIVISION AND STATE	MALE						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States.....	34,027,905	7,988,343	902,061	2,022,032	8,250,590	2,768,267	5,509,228
New England.....	2,131,784	156,358	4,505	138,883	833,938	153,089	382,588
Maine.....	204,215	38,756	555	11,900	68,160	15,062	31,473
New Hampshire.....	124,072	15,559	308	8,895	49,014	7,602	18,639
Vermont.....	96,103	30,283	1,435	5,535	22,767	6,821	12,264
Massachusetts.....	1,050,678	40,153	1,449	67,043	400,369	84,611	209,298
Rhode Island.....	179,082	5,461	177	12,838	78,960	10,844	23,131
Connecticut.....	477,574	20,146	581	32,666	213,768	28,149	77,783
Middle Atlantic.....	7,059,570	442,137	235,385	453,940	2,210,034	700,217	1,320,225
New York.....	3,521,163	206,354	8,614	236,763	968,453	363,343	739,295
New Jersey.....	1,120,137	47,488	3,461	70,994	413,381	111,847	202,725
Pennsylvania.....	2,418,270	188,295	223,310	140,183	828,200	225,027	378,206
East North Central.....	7,078,338	1,207,887	112,270	373,856	2,412,359	593,701	1,142,140
Ohio.....	1,792,154	232,735	32,102	99,325	652,102	156,899	287,597
Indiana.....	901,555	201,228	13,315	49,357	284,027	72,076	134,705
Illinois.....	2,127,498	279,069	48,715	114,598	637,213	223,327	389,814
Michigan.....	1,427,459	210,543	15,079	71,809	613,849	87,731	207,873
Wisconsin.....	829,072	263,712	2,459	38,707	225,168	53,098	122,151
West North Central.....	3,550,388	1,419,016	45,919	179,516	439,238	287,661	575,023
Minnesota.....	722,505	275,987	7,840	36,828	95,017	58,098	122,114
Iowa.....	692,431	309,619	6,313	35,892	82,197	50,522	107,078
Missouri.....	988,041	298,820	12,326	55,649	179,997	87,061	172,295
North Dakota.....	166,741	106,027	972	4,040	4,272	0,129	21,119
South Dakota.....	167,497	96,352	2,840	6,125	7,665	7,775	21,040
Nebraska.....	346,629	159,532	563	10,749	25,024	29,721	55,158
Kansas.....	460,944	179,049	15,035	24,533	44,766	44,515	75,319
South Atlantic.....	4,578,782	1,426,249	151,829	286,251	958,159	316,154	610,421
Delaware.....	76,200	13,784	99	0,847	22,801	7,380	10,614
Maryland.....	509,090	70,471	3,094	38,723	141,781	52,544	82,390
District of Columbia.....	189,587	568	123	19,370	19,210	17,798	36,778
Virginia.....	722,026	219,856	24,055	47,944	145,772	68,873	86,683
West Virginia.....	424,405	77,211	112,773	20,455	77,470	36,342	45,075
North Carolina.....	898,296	374,670	2,871	46,469	225,400	37,478	100,089
South Carolina.....	466,773	208,957	1,315	22,142	110,706	17,609	49,045
Georgia.....	806,694	348,529	4,031	41,127	148,407	46,533	98,110
Florida.....	484,811	112,213	2,568	43,165	66,513	41,597	100,895
East South Central.....	2,662,419	1,270,839	106,464	129,917	390,876	150,733	286,298
Kentucky.....	698,571	303,512	60,239	35,140	77,144	49,029	78,584
Tennessee.....	728,203	290,548	14,326	42,312	128,981	46,641	94,566
Alabama.....	682,366	311,540	30,024	28,478	120,767	35,240	68,041
Mississippi.....	553,279	356,239	1,875	23,987	54,084	19,823	45,107
West South Central.....	3,279,365	1,329,991	112,944	187,488	371,096	224,338	504,166
Arkansas.....	485,846	283,740	5,848	17,069	53,339	22,899	40,108
Louisiana.....	587,901	232,061	14,474	34,512	87,388	46,259	83,323
Oklahoma.....	530,123	212,690	32,954	26,517	45,854	28,875	84,571
Texas.....	1,675,495	601,500	60,668	109,390	184,515	126,305	287,164
Mountain.....	1,014,363	322,444	79,747	65,668	90,880	95,386	162,348
Montana.....	153,300	58,198	13,407	8,769	12,934	13,711	21,623
Idaho.....	132,748	57,781	6,673	7,133	11,688	9,364	19,319
Wyoming.....	72,703	25,007	6,225	4,121	4,322	8,503	9,154
Colorado.....	271,025	72,007	15,748	17,628	30,812	25,864	48,440
New Mexico.....	112,500	43,901	8,763	8,305	9,923	8,633	16,690
Arizona.....	117,427	30,824	12,701	8,714	9,534	10,493	20,718
Utah.....	120,109	28,451	10,018	7,975	13,913	13,911	21,206
Nevada.....	34,551	6,185	6,212	3,033	1,754	4,907	5,118
Pacific.....	2,672,896	413,422	52,998	206,513	544,010	246,988	526,019
Washington.....	478,325	84,434	5,352	37,005	120,019	40,023	81,206
Oregon.....	308,554	70,411	2,902	20,445	74,134	27,687	51,108
California.....	1,891,017	258,577	44,744	149,003	349,807	173,278	393,705

No. 226.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	MALE—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Profes- sional and related services	Govern- ment	Industry not re- ported
United States.....	1,013,297	787,377	1,133,555	316,063	1,472,453	1,414,069	450,570
New England.....	70,430	51,745	82,137	17,748	108,121	98,949	33,293
Maine.....	3,580	5,179	6,504	1,457	8,253	9,295	4,029
New Hampshire.....	2,314	3,170	4,469	853	5,562	4,440	2,347
Vermont.....	1,657	2,424	2,629	519	3,748	4,318	1,763
Massachusetts.....	39,847	26,533	42,603	9,898	59,702	53,413	15,759
Rhode Island.....	4,790	3,959	7,093	1,520	8,062	10,217	2,030
Connecticut.....	18,236	10,480	18,839	3,501	22,794	17,266	7,303
Middle Atlantic.....	341,475	183,586	290,986	74,541	374,017	309,195	123,832
New York.....	216,106	101,001	172,664	47,221	212,765	182,687	65,807
New Jersey.....	58,442	28,664	43,953	9,678	54,253	46,224	23,037
Pennsylvania.....	66,927	53,841	74,369	17,642	106,990	80,284	34,988
East North Central.....	195,377	167,569	195,903	60,466	298,871	236,011	81,938
Ohio.....	46,642	41,835	49,581	15,573	78,500	67,956	21,337
Indiana.....	19,770	19,993	21,717	6,728	39,420	25,947	12,672
Illinois.....	80,313	57,900	71,675	21,036	94,835	84,193	24,010
Michigan.....	32,014	29,970	34,995	11,453	53,100	43,543	14,900
Wisconsin.....	16,638	17,871	17,735	5,666	33,016	24,372	9,019
West North Central.....	89,173	87,145	87,482	27,440	150,722	118,578	43,505
Minnesota.....	19,096	17,958	17,575	6,233	32,477	25,939	7,403
Iowa.....	14,811	16,418	13,733	4,943	27,772	18,868	10,565
Missouri.....	30,751	24,499	31,725	7,581	42,244	32,143	12,650
North Dakota.....	2,239	3,602	2,455	972	6,109	4,997	1,778
South Dakota.....	2,490	3,371	2,689	1,317	6,906	5,283	1,818
Nebraska.....	9,014	8,838	8,016	2,741	14,168	12,814	3,261
Kansas.....	10,766	11,950	11,229	3,653	20,956	18,534	6,030
South Atlantic.....	92,445	77,572	157,892	34,211	158,579	251,320	57,700
Delaware.....	1,952	1,600	2,815	569	2,812	3,208	1,719
Maryland.....	16,222	11,480	17,842	5,204	22,630	37,316	9,306
District of Columbia.....	9,558	4,539	11,070	2,066	13,997	51,677	2,236
Virginia.....	13,594	11,287	21,601	4,078	23,127	56,464	8,717
West Virginia.....	5,540	6,440	8,598	2,486	16,270	9,764	5,072
North Carolina.....	11,344	12,790	24,348	4,754	25,271	21,634	11,058
South Carolina.....	5,985	5,724	12,280	2,074	12,641	14,400	3,895
Georgia.....	13,811	12,039	26,097	4,382	22,426	32,868	8,334
Florida.....	14,419	11,664	32,641	8,568	19,396	23,980	7,273
East South Central.....	37,159	39,618	67,573	12,058	76,820	66,207	27,857
Kentucky.....	10,693	12,554	16,341	4,060	21,733	21,642	7,900
Tennessee.....	12,930	12,620	22,249	3,621	24,025	18,386	7,998
Alabama.....	9,379	8,488	16,912	2,666	17,812	16,988	7,031
Mississippi.....	4,157	5,956	12,071	1,711	13,250	9,191	4,928
West South Central.....	67,772	71,350	109,652	24,778	121,597	116,056	38,137
Arkansas.....	5,062	7,030	10,355	2,393	13,483	9,608	5,912
Louisiana.....	11,056	10,544	19,673	4,684	20,069	18,072	5,788
Oklahoma.....	11,913	13,369	15,843	4,523	24,871	20,284	7,859
Texas.....	39,741	40,407	63,781	13,178	63,174	68,092	18,580
Mountain.....	19,899	26,735	29,823	9,663	47,788	50,376	13,601
Montana.....	2,362	3,700	3,375	1,115	5,649	6,861	1,606
Idaho.....	1,927	3,216	2,976	1,229	5,387	4,256	1,799
Wyoming.....	800	1,692	1,841	508	2,849	6,782	739
Colorado.....	7,619	8,351	9,054	2,478	14,368	14,653	3,913
New Mexico.....	1,388	2,803	3,344	831	5,537	4,591	1,801
Arizona.....	2,061	3,000	4,660	1,342	6,101	5,796	1,488
Utah.....	3,138	3,138	3,228	1,171	6,580	5,630	1,609
Nevada.....	504	835	1,850	929	1,317	1,807	600
Pacific.....	99,567	82,057	112,132	55,168	135,938	167,377	30,707
Washington.....	13,737	12,644	14,434	4,316	22,174	31,336	5,046
Oregon.....	7,492	8,302	8,794	2,701	13,681	11,494	4,183
California.....	78,338	61,021	88,914	48,061	100,083	124,547	20,879

No. 226.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States	11,138,178	487,089	10,939	34,242	2,322,252	345,086	2,029,540
New England	928,343	4,851	128	2,725	335,851	26,656	135,751
Maine.....	74,821	966	7	144	23,482	2,128	10,314
New Hampshire.....	51,927	521	10	113	19,616	1,348	6,307
Vermont.....	28,920	582	20	56	4,708	1,035	4,060
Massachusetts.....	484,109	1,456	66	1,557	163,796	15,427	78,324
Rhode Island.....	85,641	164	12	226	42,310	1,887	11,534
Connecticut.....	202,916	1,162	13	619	81,939	4,831	25,212
Middle Atlantic	2,714,174	14,386	2,016	9,599	792,116	87,899	456,320
New York.....	1,453,355	6,816	285	5,615	388,957	49,337	243,497
New Jersey.....	448,922	2,332	99	1,384	158,468	15,089	62,504
Pennsylvania.....	811,897	5,238	1,632	2,600	244,691	23,473	150,319
East North Central	2,178,474	32,098	1,188	7,506	508,136	78,998	478,645
Ohio.....	552,813	5,497	328	2,012	131,095	16,827	121,057
Indiana.....	260,148	4,090	155	849	61,558	7,505	53,473
Illinois.....	746,933	5,533	493	2,649	184,276	34,349	170,870
Michigan.....	397,494	5,526	167	1,335	86,144	12,636	87,875
Wisconsin.....	231,086	11,462	46	661	45,063	7,681	45,370
West North Central	963,149	30,173	488	2,809	117,419	35,774	214,154
Minnesota.....	208,994	7,009	95	628	20,942	7,125	50,582
Iowa.....	170,350	5,403	30	616	16,530	6,140	37,835
Missouri.....	308,453	7,220	132	844	64,907	11,058	65,869
North Dakota.....	33,655	1,997	15	43	730	1,029	6,349
South Dakota.....	37,017	2,056	27	83	1,304	1,169	8,072
Nebraska.....	87,798	2,622	13	261	4,701	4,054	19,331
Kansas.....	116,882	3,866	176	334	8,305	5,190	26,126
South Atlantic	1,636,316	159,714	897	3,762	315,292	32,384	209,095
Delaware.....	26,427	461	8	122	6,842	530	4,124
Maryland.....	180,921	2,280	30	565	38,697	5,807	32,410
District of Columbia.....	119,313	20	2	351	3,028	3,334	15,805
Virginia.....	211,032	9,707	111	593	41,909	5,227	28,928
West Virginia.....	91,689	2,387	596	245	14,103	2,793	18,416
North Carolina.....	310,394	34,380	43	502	100,049	3,045	26,623
South Carolina.....	194,306	52,845	16	221	40,217	1,577	12,859
Georgia.....	300,718	40,564	47	567	56,822	5,657	31,569
Florida.....	198,522	17,080	44	596	13,625	3,814	38,361
East South Central	748,161	130,615	574	1,428	104,528	14,257	95,215
Kentucky.....	148,992	6,085	313	467	23,660	4,315	27,747
Tennessee.....	213,511	18,481	71	478	43,435	4,723	31,060
Alabama.....	211,482	45,041	148	319	25,652	3,250	21,854
Mississippi.....	174,176	66,008	42	164	11,781	1,959	14,545
West South Central	872,815	85,111	3,838	2,271	48,989	24,740	167,577
Arkansas.....	98,098	17,795	54	162	4,377	2,017	15,172
Louisiana.....	183,241	24,067	345	424	11,732	4,264	29,297
Oklahoma.....	128,616	6,635	2,055	341	4,904	4,487	29,012
Texas.....	462,860	37,614	1,384	1,344	27,076	13,972	94,096
Mountain	246,891	8,908	694	659	15,344	9,259	57,446
Montana.....	32,264	1,580	119	79	813	1,172	7,692
Idaho.....	25,858	1,081	62	54	871	1,064	6,635
Wyoming.....	13,856	584	67	23	279	492	3,187
Colorado.....	73,710	1,949	149	241	4,755	3,138	18,066
New Mexico.....	27,769	1,268	68	50	3,050	667	4,053
Arizona.....	32,746	1,831	105	111	3,065	796	6,771
Utah.....	28,777	414	84	68	2,401	1,671	7,609
Nevada.....	6,911	201	50	24	110	259	1,693
Pacific	849,855	21,233	1,116	3,483	85,477	35,119	215,337
Washington.....	120,347	3,908	77	436	10,688	5,492	34,911
Oregon.....	86,244	2,979	51	255	7,385	3,116	22,586
California.....	634,264	14,256	988	2,792	67,104	26,511	167,840

No. 226.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Profes- sional and related services	Govern- ment	Industry not re- ported
United States.....	454,300	76,877	2,875,762	79,279	1,845,128	339,418	238,266
New England.....	40,292	4,994	176,422	4,132	154,342	22,058	20,141
Maine.....	1,434	286	19,821	325	12,231	2,036	1,447
New Hampshire.....	1,198	230	11,646	175	8,448	1,307	1,009
Vermont.....	859	147	9,706	99	6,045	887	725
Massachusetts.....	22,835	3,132	86,889	2,548	85,075	11,840	11,154
Rhode Island.....	2,468	313	12,393	250	11,176	1,706	1,202
Connecticut.....	11,298	886	36,028	735	31,367	4,282	4,544
Middle Atlantic.....	139,422	24,031	581,324	21,337	439,072	64,977	81,675
New York.....	82,363	16,678	320,787	14,662	241,392	34,950	48,016
New Jersey.....	29,699	2,898	86,284	2,203	64,992	8,921	14,049
Pennsylvania.....	27,360	4,455	174,253	4,472	132,688	21,106	19,610
East North Central.....	90,662	18,841	480,241	14,889	367,152	55,453	44,665
Ohio.....	20,534	4,114	127,395	3,586	94,194	14,972	11,427
Indiana.....	9,071	1,501	56,912	1,458	41,131	6,832	5,613
Illinois.....	36,902	8,136	152,838	5,600	115,609	15,683	13,940
Michigan.....	16,064	3,605	91,296	2,998	69,800	11,543	8,505
Wisconsin.....	8,091	1,485	51,805	1,187	46,418	6,423	5,405
West North Central.....	41,162	6,699	247,310	5,961	209,272	32,246	19,682
Minnesota.....	9,028	1,646	51,889	1,368	47,318	6,841	3,943
Iowa.....	7,008	1,276	44,083	1,120	40,731	4,849	4,729
Missouri.....	13,005	2,243	78,112	1,857	50,444	7,635	6,137
North Dakota.....	913	124	9,710	131	9,692	2,084	832
South Dakota.....	1,044	178	8,933	193	10,900	2,132	926
Nebraska.....	4,859	603	23,084	567	22,255	3,878	1,670
Kansas.....	4,705	629	31,513	725	27,932	4,827	2,545
South Atlantic.....	38,162	5,367	546,121	6,874	214,469	78,066	26,173
Delaware.....	917	144	7,779	88	3,913	645	864
Maryland.....	6,972	944	51,324	951	27,215	8,729	4,997
District of Columbia.....	5,062	739	35,180	644	15,830	37,822	1,496
Virginia.....	6,329	596	72,716	835	32,263	9,527	3,291
West Virginia.....	1,838	370	28,626	473	10,143	3,556	2,143
North Carolina.....	4,072	681	91,085	933	38,413	5,361	4,707
South Carolina.....	2,067	255	58,828	480	20,175	2,897	1,892
Georgia.....	5,548	880	116,613	1,102	32,560	5,051	3,748
Florida.....	6,357	857	83,970	1,368	24,957	4,418	3,075
East South Central.....	14,755	2,277	255,509	2,652	98,524	16,768	11,059
Kentucky.....	4,452	779	47,842	685	25,236	4,404	3,007
Tennessee.....	5,288	806	75,462	815	30,071	4,858	2,964
Alabama.....	3,305	463	77,790	630	25,505	4,418	3,061
Mississippi.....	1,710	229	54,425	510	17,652	3,088	2,027
West South Central.....	27,629	3,920	322,932	5,947	143,427	24,044	13,240
Arkansas.....	2,072	259	36,667	507	15,949	3,100	1,867
Louisiana.....	3,938	629	74,121	1,290	26,327	4,847	1,960
Oklahoma.....	5,111	724	40,249	961	26,889	5,156	3,092
Texas.....	16,508	2,308	172,945	3,189	75,162	10,941	6,321
Mountain.....	9,201	1,762	63,933	2,352	58,887	12,831	5,615
Montana.....	1,168	205	7,785	357	8,509	2,016	769
Idaho.....	757	144	6,011	243	6,292	1,371	673
Wyoming.....	378	100	3,774	117	3,783	856	226
Colorado.....	3,946	732	20,245	631	18,727	3,353	1,018
New Mexico.....	592	135	8,006	194	6,424	1,674	590
Arizona.....	914	175	9,653	325	6,976	1,440	584
Utah.....	1,269	197	5,767	306	6,694	1,634	643
Nevada.....	177	84	1,953	179	1,482	487	212
Pacific.....	53,015	8,986	291,920	15,135	159,983	33,035	16,016
Washington.....	7,797	1,315	30,083	1,412	25,545	4,751	2,627
Oregon.....	4,257	844	20,834	932	17,546	3,493	1,966
California.....	41,051	6,827	150,998	12,791	116,892	24,791	11,423

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 227.—EMPLOYMENT AND PAY ROLLS OF THE FEDERAL GOVERNMENT BY BRANCH:
1929 TO 1949

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters]

YEAR OR MONTH	EMPLOYMENT				PAY ROLLS (THOUSANDS OF DOLLARS)			
	Average for year or as of first of month				Total for year or for month			
	Total	Executive ¹	Legis- lative	Judicial	Total	Execu- tive ¹	Legis- lative	Judicial
1929	596,250	590,562	4,092	1,596	1,079,794	1,063,056	11,303	5,435
1930	610,931	604,948	4,231	1,752	1,117,830	1,100,273	11,686	5,871
1931	624,366	618,240	4,310	1,810	1,128,630	1,110,677	11,904	6,049
1932	621,680	615,432	4,366	1,782	1,050,138	1,041,792	11,552	5,794
1933	630,054	623,887	4,407	1,760	972,126	956,562	10,555	5,009
1934	718,765	712,209	4,731	1,825	1,169,370	1,151,547	12,521	5,302
1935	819,575	812,779	4,910	1,886	1,417,991	1,398,383	13,906	5,702
1936	893,590	886,431	5,124	2,035	1,604,860	1,584,485	14,429	5,946
1937	902,055	894,742	5,203	2,110	1,613,099	1,593,227	14,455	6,017
1938	900,410	893,033	5,233	2,144	1,626,622	1,605,741	14,511	6,370
1939	968,598	960,963	5,373	2,260	1,757,292	1,735,834	14,767	6,691
1940	1,077,691	1,069,371	5,379	2,441	1,978,152	1,955,068	16,640	7,444
1941	1,432,724	1,424,099	6,081	2,544	2,524,903	2,501,105	16,032	7,766
1942	2,233,280	2,224,246	6,401	2,633	4,431,091	4,406,373	16,625	8,093
1943	3,165,337	3,156,530	6,171	2,636	7,858,131	7,831,305	17,785	9,041
1944	3,837,318	3,828,469	6,189	2,660	8,301,111	8,273,709	18,127	9,275
1945	3,569,092	3,559,963	6,376	2,753	8,153,680	8,122,073	20,537	10,176
1946	2,703,814	2,694,120	6,636	3,058	6,754,625	6,717,837	23,629	12,859
1947	2,153,170	2,142,825	7,127	3,218	5,906,107	5,922,339	29,074	14,694
1948	2,066,545	2,055,790	7,273	3,482	6,223,486	6,176,414	30,891	16,181
1949	2,090,198	2,087,943	7,660	3,595	6,736,373	6,684,774	34,436	17,163
January	2,089,545	2,078,593	7,414	3,538	538,463	534,443	2,657	1,353
February	2,089,040	2,078,088	7,420	3,552	518,821	514,805	2,650	1,306
March	2,089,806	2,078,766	7,482	3,558	570,546	572,328	2,763	1,455
April	2,095,314	2,084,704	7,478	3,572	546,000	541,967	2,722	1,311
May	2,106,927	2,095,881	7,480	3,569	562,080	557,839	2,762	1,429
June	2,114,767	2,103,698	7,498	3,571	574,960	570,787	2,792	1,441
July	2,106,242	2,095,156	7,507	3,579	540,440	536,210	2,884	1,346
August	2,094,877	2,083,448	7,842	3,587	574,046	569,536	3,005	1,505
September	2,081,793	2,070,269	7,924	3,600	557,436	553,011	2,968	1,457
October	2,047,312	2,035,748	7,937	3,627	580,248	534,922	2,836	1,320
November	1,999,681	1,988,079	7,992	3,610	567,206	562,539	3,137	1,620
December	2,274,875	2,262,843	7,954	3,778	641,617	636,237	3,100	1,620

¹ Includes Government corporations. Based, for the most part, on reports of respective agencies to Civil Service Commission adjusted to improve comparability throughout period. Differs from data in tables compiled by Civil Service Commission in following respects: (1) Excludes seamen and trainees on ships contracted by U. S. Maritime Commission and substitute rural mail carriers; (2) includes temporary employees of Post Office Department hired to handle Christmas mail each year, Federal Reserve banks, and mixed-ownership banks of Farm Credit Administration.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based mainly on reports of Civil Service Commission. Current data published in Monthly Labor Review and in mimeographed releases.

No. 228.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY AREA AND SEX: JUNE 1940 TO 1949

[Prior to 1943, represents number on pay roll with pay on last regular pay period of month; 1943 and after, number in active-duty status as of last day of month. Data to 1943 exclude Panama Railroad Co. and Inland Waterways Corp. Prior to 1947, excludes seamen and trainees of U. S. Maritime Commission, and beginning 1948, excludes Central Intelligence Agency. See also *Historical Statistics*, series P 63 for earlier data on Washington, D. C. metropolitan area total]

AREA AND SEX	1940	1941	1944 ¹	1945	1946	1947	1948	1949
Continental U. S., total.....	21,014,117	21,370,110	2,941,209	2,915,476	2,299,007	1,849,781	1,859,807	1,928,524
Men.....	816,610	1,091,864	1,835,077	1,822,939	1,652,703	1,409,184	1,430,110	1,494,405
Women.....	186,210	266,283	1,106,132	1,092,537	646,304	440,597	429,697	434,059
Percent women.....	19	20	38	38	28	24	23	23
Washington, D. C., metropolitan area, total ⁴	133,856	184,236	270,501	257,808	235,109	205,237	206,110	217,237
Men.....	80,607	106,133	112,791	103,964	119,199	111,847	113,640	119,530
Women.....	53,038	77,774	157,710	153,844	115,910	93,390	92,470	97,707
Percent women.....	40	42	58	60	49	46	45	45

¹ Data for July.

² Includes employees outside continental U. S.; also those not reported by sex, not shown separately.

³ Represents peak of employment of women.

⁴ For definition of Washington metropolitan area, see table 233, footnote 4. Figures for 1940-41 are for Washington, D. C. only.

No. 229.—ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN FULL-TIME EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT: FISCAL YEARS 1946 TO 1949

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1946	1947	1948	1949	1946	1947	1948	1949
Accessions:								
Total number.....	1,429,822	748,105	630,182	562,457	104,557	59,210	56,292	59,047
Average monthly rate ¹	5.2	3.4	3.3	2.8	3.7	2.3	2.4	2.4
Separations:								
Total number.....	2,096,551	1,190,316	623,970	511,244	126,406	87,542	56,329	40,044
Average monthly rate ¹	7.0	5.4	3.3	2.5	4.6	3.3	2.4	2.0
Type of separation:								
Quit ²	1,161,121	527,026	320,236	242,138	89,484	50,544	29,501	29,400
Reduction in force.....	603,503	385,205	98,616	55,748	16,295	17,044	10,037	2,696
Discharge ³	108,141	25,469	14,452	12,616	3,818	1,201	801	853
Other ⁴	223,696	249,626	190,666	202,843	18,309	18,163	15,990	16,125

¹ Per 100 full-time employees.

² Represents resignation, transfer to other Federal agency, and abandonment of position.

³ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁴ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement. Includes a few separations in 1946 and 1947 not reported by type.

No. 230.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY TYPE OF POSITION, AND PERSONS EXAMINED, PASSED, AND APPOINTED UNDER CIVIL SERVICE REGULATIONS: JUNE 1938 TO 1949

[Includes data for employees outside continental United States. Data not reported during war. See headnote, table 228. See also *Historical Statistics*, series P 62 and P 65-68]

TYPE OF POSITION	1938	1939	1940	1941	1947	1948	1949 ¹
Total.....	354,778	326,415	1,014,117	1,370,110	2,128,648	2,090,732	2,109,642
Subject to competitive requirements of Civil Service Act:							
Number.....	562,909	622,832	726,827	990,233	1,733,019	1,750,823	1,802,708
Percent of total reported.....	66	67	72	72	81	84	85
Persons examined ²	388,404	556,571	839,112	2,447,463	1,888,345	1,434,033	1,947,147
Persons passed ³	197,424	254,095	374,890	1,273,290	(³)	(³)	1,122,023
Persons appointed ⁴	51,454	72,108	123,799	561,789	4329,002	4514,808	4504,660
Excepted from competitive requirements of Civil Service Act:							
Not reported.....	289,017	297,478	275,903	367,017	395,629	339,909	306,934
	2,852	6,105	11,297	11,960			

¹ In continental United States, 1,771,866, or 92 percent, of 1,928,524 employees were in positions subject to competitive requirements of Civil Service Act.

² During fiscal year ending June 30.

³ Not available.

⁴ Excludes temporary appointments pending establishment of registers.

Source of tables 228-230: Civil Service Commission, Annual Report and records.

No. 231.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT AND AVERAGE PAY BY COMPENSATION AUTHORITY: 1947 TO 1949

[Covers all civil employees in continental United States except relatively small number of employees on fee, piece-work, or other basis and employees of Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified]

COMPENSATION AUTHORITY	JULY 31, 1947		JULY 1, 1948		JULY 1, 1949	
	Number of employees	Average pay ¹	Number of employees	Average pay ^{1,2}	Number of employees	Average pay ¹
Total, including postal substitutes.....	1,818,865	\$2,793	1,856,930	\$3,131	1,917,184	\$3,231
Total, excluding postal substitutes.....	1,660,109	2,839	1,696,341	3,158	1,764,493	3,259
Classification Act of 1923, as amended.....	827,855	3,002	805,786	3,349	829,683	3,401
Per annum.....	824,019	3,006	802,922	3,352	825,008	3,405
Professional and scientific service.....	93,327	4,814	95,120	5,180	105,095	5,182
Sub-professional service.....	71,639	2,995	79,154	2,741	85,533	2,750
Clerical, administrative, and fiscal service.....	551,788	2,327	524,845	3,264	528,684	3,314
Crafts, protective, and custodial service.....	107,265	2,246	104,003	2,594	109,396	2,621
Per hour:						
Clerical-mechanical service.....	3,836	2,205	3,864	2,605	4,075	2,601
Postal Pay Act.....	469,376	2,659	500,206	3,132	514,078	3,144
Regular employees.....	310,620	2,835	339,017	3,271	361,887	3,241
Substitute employees.....	158,756	2,314	160,589	2,837	152,691	2,913
Wage boards.....	456,617	2,529	486,297	2,731	501,533	3,000
Other acts and administrative orders.....	66,017	2,952	63,041	3,402	71,890	3,513

¹ Based on annual rates and other rates converted to annual equivalent for 52 40-hour weeks.

² As of July 11, 1948.

Source: Civil Service Commission, records.

No. 232.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY ANNUAL EQUIVALENT PAY GROUP AND COMPENSATION AUTHORITY: JULY 1949

[Covers civil employees in continental United States. 1949 survey covered 1,764,493, or 91 percent of 1,928,524 employees reported as of June 30, 1949, on Civil Service Commission's monthly employment report. Pay data were not reported for 152,691 substitute employees in Post Office Department, 10,317 employees on fee, piece-work, or other basis, and 541 employees in Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified date of July 1, 1949]

ANNUAL EQUIVALENT PAY GROUP	TOTAL		COMPENSATION AUTHORITY							
			Classification Act of 1923, as amended ¹		Postal Pay Act ²		Wage boards		Other acts and administrative orders	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
All groups.....	1,764,493	100.0	829,683	100.0	361,887	100.0	501,533	100.0	71,890	100.0
Less than \$500.....	2,797	.2	-----	-----	1,546	.4	921	.2	830	.5
\$500-\$999.....	9,287	.5	-----	-----	6,219	1.7	453	.1	2,585	3.6
\$1,000-\$1,499.....	21,013	1.2	71	(³)	6,660	1.9	3,594	.7	10,688	14.9
\$1,500-\$1,999.....	39,777	2.3	112	(³)	6,076	1.7	30,394	6.1	3,195	4.4
\$2,000-\$2,499.....	321,985	18.2	210,606	25.4	10,261	2.8	90,397	18.0	10,631	14.8
\$2,500-\$2,999.....	491,605	27.9	256,203	30.9	87,239	24.1	137,271	27.4	10,892	15.2
\$3,000-\$3,499.....	261,782	14.8	105,744	12.7	31,373	8.7	114,099	22.8	10,566	14.7
\$3,500-\$3,999.....	349,106	19.8	67,680	8.2	186,655	51.7	89,870	17.9	4,901	6.8
\$4,000-\$4,499.....	100,240	5.7	56,182	6.8	19,902	5.5	20,267	4.0	3,899	5.4
\$4,500-\$4,999.....	66,984	3.2	42,555	5.1	2,894	.8	9,919	2.0	1,616	2.3
\$5,000-\$5,999.....	49,908	2.8	42,058	5.1	2,007	.6	3,146	.6	2,757	3.8
\$6,000-\$6,999.....	30,333	1.7	26,395	3.2	429	.1	758	.2	2,751	3.8
\$7,000-\$7,999.....	15,123	.9	12,305	1.5	73	(³)	164	(³)	2,581	3.6
\$8,000-\$8,999.....	6,994	.4	5,745	.7	28	(³)	125	(³)	1,090	1.5
\$9,000-\$9,999.....	2,636	.1	1,857	.2	9	(³)	118	(³)	652	.9
\$10,000 and over.....	4,863	.3	2,080	.2	16	(³)	17	(³)	2,750	3.8

¹ Includes 4,075 employees in clerical-mechanical service.

² Excludes 152,691 substitute employees. ³ Less than 0.1 percent.

Source: Civil Service Commission, records.

No. 233.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, 1938 TO 1949, AND FOR SELECTED AGENCIES, 1949, BY STATE

[Partially estimated. See headnote, table 228]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, JUNE 1949			
	December 1938 ¹	June 1945 ²	June 1948	June 1949	National Military Establishment	Post Office Department	Veterans Administration	Other departments and agencies
Total	865,407	3,769,646	2,990,732	2,109,642	879,875	517,743	195,488	516,536
Outside cont. U. S.	33,574	854,170	230,925	181,118	123,151	1,806	1,619	54,542
Territories and possessions.....	28,697	(³)	98,700	89,526	52,870	1,806	1,025	33,822
Foreign countries.....	4,877	(³)	132,225	91,592	70,281	—	591	20,720
Continental U. S.	531,833	2,915,470	1,850,807	1,928,524	756,724	515,937	193,869	461,994
Wash., D. C., metro. area ⁴	119,874	257,808	206,110	217,237	69,881	7,770	16,406	123,180
48 States ⁴	711,959	2,657,668	1,653,697	1,711,287	686,843	508,167	177,463	338,814
Alabama.....	15,213	53,663	32,402	31,769	13,105	6,362	3,807	8,495
Arizona.....	7,477	17,900	11,016	12,883	2,656	1,945	1,510	6,772
Arkansas.....	9,888	25,907	13,191	14,533	3,830	5,122	2,417	3,164
California.....	48,534	317,236	168,950	202,588	119,945	39,546	15,512	27,585
Colorado.....	8,982	28,839	22,153	23,516	6,484	4,758	2,432	9,842
Connecticut.....	5,784	12,394	11,180	11,474	1,389	7,090	1,246	1,749
Delaware.....	1,240	3,335	1,775	1,784	96	977	400	311
Florida.....	9,426	76,747	31,788	33,900	18,804	6,908	2,770	5,423
Georgia.....	12,565	70,231	38,316	41,239	20,022	8,059	4,727	8,431
Idaho.....	3,780	9,877	6,100	6,004	760	1,766	580	2,898
Illinois.....	44,316	133,085	96,484	98,671	24,037	42,092	12,212	20,330
Indiana.....	12,330	42,903	28,085	30,462	9,977	12,365	3,384	4,730
Iowa.....	10,560	19,078	15,220	15,879	623	9,451	2,593	3,212
Kansas.....	8,064	32,456	18,749	20,020	4,156	7,549	4,079	4,242
Kentucky.....	10,117	27,330	23,482	24,081	8,083	7,798	3,709	4,496
Louisiana.....	11,002	41,868	22,616	24,303	9,100	5,581	2,493	7,153
Maine.....	6,997	25,707	12,405	12,312	5,844	3,681	1,104	1,683
Maryland ⁴	18,326	50,651	38,879	41,102	21,693	5,965	2,599	10,845
Massachusetts.....	28,137	103,515	53,498	55,656	19,775	21,807	7,449	6,625
Michigan.....	17,722	49,828	35,423	38,190	7,321	19,454	4,571	6,844
Minnesota.....	13,048	21,841	20,325	19,585	1,070	8,331	4,462	5,122
Mississippi.....	11,661	24,529	15,990	16,585	5,629	4,421	2,732	3,803
Missouri.....	21,690	54,206	50,332	50,028	14,655	18,205	4,370	12,795
Montana.....	8,157	9,150	8,363	8,356	824	1,886	484	6,162
Nebraska.....	8,079	27,850	10,168	16,763	5,881	5,589	873	4,450
Nevada.....	1,591	6,753	3,790	4,129	1,652	418	274	1,785
New Hampshire.....	2,199	4,360	3,207	3,203	405	2,022	236	540
New Jersey.....	15,743	81,968	39,871	42,374	20,460	14,595	3,328	3,991
New Mexico.....	7,201	16,206	10,497	11,742	3,337	1,613	947	5,845
New York.....	87,483	293,021	176,817	182,204	51,176	80,833	18,011	32,274
North Carolina.....	10,623	40,156	23,813	24,687	8,423	7,479	3,183	5,602
North Dakota.....	3,820	6,047	6,158	6,447	819	2,507	684	2,377
Ohio.....	28,722	111,269	78,499	82,385	35,270	26,420	9,162	11,533
Oklahoma.....	10,631	47,878	31,523	32,925	17,952	7,017	1,849	6,107
Oregon.....	9,113	18,827	16,001	17,037	3,509	4,761	1,932	6,835
Pennsylvania.....	50,619	196,540	108,651	111,228	58,080	30,933	9,932	12,233
Rhode Island.....	6,702	23,191	10,727	11,104	7,189	2,567	719	620
South Carolina.....	8,826	47,302	18,720	18,414	10,450	3,911	1,363	2,690
South Dakota.....	4,091	10,438	7,734	8,039	932	2,743	1,363	3,001
Tennessee.....	17,149	44,382	37,442	35,043	7,900	7,699	5,812	14,232
Texas.....	27,777	140,899	82,137	91,360	44,186	19,596	9,150	18,428
Utah.....	3,886	37,065	21,020	21,135	15,291	2,055	639	3,150
Vermont.....	2,052	3,172	3,157	3,175	57	1,784	520	814
Virginia.....	21,005	107,601	64,874	65,242	42,007	7,973	5,038	9,624
Washington.....	15,520	100,359	47,286	49,590	27,170	7,530	3,261	11,629
West Virginia.....	5,801	11,110	10,799	10,794	1,986	4,590	2,083	2,136
Wisconsin.....	13,485	22,314	20,687	20,849	1,069	11,460	4,043	4,277
Wyoming.....	3,095	5,067	5,347	5,365	960	903	849	2,653
Undistributed.....	—	1,027	255	407	198	—	—	209

¹ From geographic study which excluded temporary postal substitutes; distribution for June 1938 not available.

² Represents peak of total employment. ³ Not available.

⁴ Washington, D. C., metropolitan area is composed of the District of Columbia; Alexandria City, Arlington County and part of Fairfax County, Va.; and parts of Montgomery County and Prince Georges County, Md. These areas are excluded from data for the 48 states.

⁵ Relates to District of Columbia only.

Source: Civil Service Commission, Annual Report and records.

No. 234.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY AGENCY AND AREA: JUNE 1949

[See headnote, table 233. For definition of areas, see table 233, footnote 4. Because of security reasons, employment of Central Intelligence Agency is not reported to Civil Service Commission nor included in Federal employment totals]

AGENCY	Total all areas	CONTINENTAL UNITED STATES			OUTSIDE CONTINENTAL UNITED STATES		
		Total	Washing- ton, D. C. metro- politan area	48 States	Total	Terri- tories and posses- sions	Foreign coun- tries
All agencies.....	2,109,642	1,928,524	217,237	1,711,287	181,118	89,526	91,592
Percent distribution.....	100	91	10	81	9	4	5
Executive Office of the President:							
White House Office.....	223	223	218	5			
Bureau of the Budget.....	509	509	485	24			
Council of Economic Advisers.....	37	37	37				
Executive Mansion and Grounds.....	59	59	59				
National Security Council.....	17	17	17				
National Security Resources Board.....	322	322	322				
Emergency War Agencies:							
Office for Emergency Management:							
Office of Defense Transportation.....	6	6	5	1			
Philippine Alien Property Adm.....	97	2			95		95
War Assets Administration.....	2,539	2,538	594	1,044	1		1
Executive Departments:							
State.....	21,203	8,176	6,366	1,810	13,027	12	13,015
Treasury.....	89,682	88,994	10,799	60,195	088	564	124
National Military Establishment:							
Secretary of Defense.....	1,530	1,530	1,505	25			
Department of Army.....	368,935	307,222	27,288	270,934	61,713	18,767	142,946
Department of Navy.....	343,356	309,336	36,161	273,175	34,020	23,478	10,542
Department of Air Force.....	166,054	138,636	4,927	133,709	27,418	10,625	16,793
Justice.....	25,925	25,448	7,825	17,623	477	336	141
Post Office.....	517,743	515,937	7,770	508,167	1,806	1,806	
Interior.....	57,801	51,302	4,361	46,941	6,499	6,330	160
Agriculture.....	86,247	83,752	11,241	72,511	2,495	989	1,506
Commerce.....	46,830	43,407	14,185	29,222	3,423	3,119	304
Labor.....	3,606	3,569	1,679	1,890	37	37	
Independent Agencies:							
American Battle Monuments Comm.....	158	14	14		144		144
Atomic Energy Commission.....	4,634	4,631	708	3,923	3		3
Board of Governors, Fed. Reserve Sys.....	541	541	528	13			
Civil Aeronautics Board.....	678	659	601	58	19	19	
Civil Service Commission.....	4,039	4,034	2,260	1,774	5	5	
Displaced Persons Commission.....	256	82	80	2	174		174
Economic Cooperation Administration.....	3,672	947	926	21	2,725		2,725
Export-Import Bank.....	126	124	124		2		2
Federal Communications Commission.....	1,340	1,308	876	432	32	31	1
Federal Deposit Insurance Corp.....	1,087	1,087	334	753			
Federal Mediation—Conciliation Serv.....	364	364	66	298			
Federal Power Commission.....	791	791	634	157			
Federal Security Agency.....	36,000	34,989	11,251	23,738	1,011	810	701
Federal Trade Commission.....	657	657	584	73			
Federal Works Agency.....	24,063	23,262	12,563	10,699	801	358	443
General Accounting Office.....	8,858	8,858	6,011	2,847			
Government Printing Office.....	7,017	7,017	6,927	90			
Housing and Home Finance Agency.....	11,310	11,270	3,159	8,111	40	40	
Indian Claims Commission.....	11	11	11				
Interstate Commerce Commission.....	2,184	2,184	1,616	668			
Maritime Commission.....	8,579	8,457	1,274	7,183	122		122
Natl. Advls. Committee for Aeronautics.....	6,938	6,938	133	6,805			
National Archives.....	362	362	345	17			
National Capital Housing Authority.....	310	310	310				
Natl. Capital Park and Planning Comm.....	6	6	6				
Natl. Capital Sesqui-Centennial Comm.....	2	2	2				
National Labor Relations Board.....	1,523	1,510	564	946	13	13	
National Mediation Board.....	111	111	42	69			
Office of the Housing Expediter.....	5,226	5,198	322	4,876	28	28	
Panama Canal.....	15,210	129	100	29	15,081	15,081	
Panama Railroad Company.....	6,903	506		506	6,397	6,397	
Philippine War Damage Commission.....	1,046	6	6		1,040		1,040
Railroad Retirement Board.....	2,386	2,386	7	2,379			
Reconstruction Finance Corp.....	4,601	4,590	1,501	3,089	11	6	5
Securities and Exchange Commission.....	1,127	1,127	804	323			
Selective Service System.....	4,919	4,772	187	4,585	147	147	
Smithsonian Institution.....	861	856	844	12	5		5
Tariff Commission.....	239	239	232	7			
Tax Court of the United States.....	124	124	124				
Tennessee Valley Authority.....	13,174	13,174	9	13,165			
Veterans Administration.....	195,488	193,869	16,406	177,463	1,619	1,028	591

¹ Department of Army excludes 12,638 displaced persons employed in Europe and 18,330 natives employed in Okinawa; Department of Air Force excludes 2,904 natives employed in Okinawa.

Source: Civil Service Commission, Annual Report and Monthly Report of Employment.

No. 235.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED AGENCY: 1940 TO 1949

[Includes data for employees outside continental United States. See headnote, table 228]

JUNE	ALL AGENCIES		NATIONAL MILITARY ESTABLISHMENT 1		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1940.....	1,014,117	100	255,543	25	303,654	30	39,873	4	415,047	41
1941.....	1,370,110	100	543,153	40	315,181	23	42,948	3	468,828	34
1942.....	2,206,970	100	1,273,740	58	319,763	14	43,984	2	569,483	26
1943.....	3,157,113	100	2,088,802	66	316,357	10	53,349	2	698,515	22
1944.....	3,312,286	100	2,250,846	68	352,773	10	50,510	2	652,127	20
1945.....	3,760,640	100	2,634,075	70	378,849	10	65,143	2	691,579	18
1946.....	2,722,031	100	1,416,225	52	488,623	18	169,643	6	647,540	24
1947.....	2,128,048	100	859,142	41	471,787	22	216,753	10	580,966	27
1948.....	2,090,732	100	870,962	42	503,607	24	195,545	9	520,618	25
1949.....	2,104,642	100	879,875	42	517,743	25	195,488	9	516,536	24

1 For June 1940-June 1947, represents War Department and Navy Department combined.

Source: Civil Service Commission, Annual Report and Monthly Report of Employment.

No. 236.—FEDERAL EMPLOYEES SUBJECT TO THE CIVIL SERVICE RETIREMENT ACT: SEPTEMBER 30, 1947

[Includes employees outside continental United States. Covers employees in the executive, legislative, and judicial branches and in the District of Columbia government. Partly estimated]

CHARACTERISTICS	NUMBER OF EMPLOYEES				PERCENT DISTRIBUTION			AVERAGE SALARY		
	Total	Men	Women	Percent men	Total	Men	Women	Total	Men	Women
By age group: 1										
Under 20 years.....	7,180	3,562	3,627	49.5	.5	.3	.9	2,065	2,024	2,109
20 to 24 years.....	119,239	58,931	60,308	40.4	7.9	5.2	15.8	2,272	2,271	2,272
25 to 29 years.....	203,771	143,087	60,684	70.2	13.5	12.7	15.9	2,587	2,655	2,427
30 to 34 years.....	219,068	170,485	48,583	77.8	14.5	15.1	12.7	2,910	3,026	2,526
35 to 39 years.....	203,150	156,596	46,550	77.1	13.4	13.9	12.2	3,064	3,223	2,528
40 to 44 years.....	176,841	132,040	44,201	75.0	11.7	11.8	11.2	3,121	3,319	2,528
45 to 49 years.....	171,073	128,118	42,955	74.9	11.3	11.4	11.6	3,119	3,308	2,552
50 to 54 years.....	185,753	150,599	35,154	81.1	12.3	13.3	9.2	3,100	3,227	2,556
55 to 59 years.....	130,010	106,399	23,611	81.8	8.6	9.4	6.2	3,133	3,204	2,539
60 to 64 years.....	62,797	51,974	10,823	82.8	4.2	4.0	2.8	3,168	3,312	2,475
65 to 69 years.....	20,202	21,717	4,485	82.9	1.7	1.9	1.2	3,126	3,266	2,445
70 to 74 years.....	4,618	3,842	776	83.2	.3	.3	.2	2,795	2,923	2,160
75 years and over.....	953	878	75	92.1	.1	.1	(2)	2,780	2,830	2,194
By salary group: 3										
Under \$1,000.....	11,472	5,747	5,725	50.1	.8	.5	1.5	656	645	668
\$1,000 to \$1,999.....	139,645	50,961	48,684	66.1	8.8	7.7	12.2	1,770	1,772	1,708
\$2,000 to \$2,999.....	783,657	506,708	276,889	64.7	51.9	44.9	72.5	2,462	2,494	2,404
\$3,000 to \$3,999.....	405,331	364,344	40,987	89.9	26.8	32.3	10.7	3,301	3,298	3,327
\$4,000 to \$4,999.....	109,193	94,039	8,254	92.0	0.8	8.4	2.2	4,423	4,427	4,380
\$5,000 to \$5,999.....	37,042	34,098	2,344	93.7	2.5	3.1	.6	5,530	5,561	5,072
\$6,000 to \$6,999.....	16,929	14,822	550	96.5	1.0	1.3	.1	6,393	6,394	6,388
\$7,000 to \$7,999.....	11,309	11,068	301	97.6	.8	1.0	.1	7,296	7,296	7,325
\$8,000 to \$8,999.....	5,643	5,562	81	98.6	.4	.5	(2)	8,330	8,328	8,443
\$9,000 to \$9,999.....	1,919	1,889	30	98.1	.1	.2	(2)	9,678	9,680	9,518
\$10,000 and over.....	1,447	1,430	17	98.8	.1	.1	(2)	10,399	10,401	10,294
By length of service group: 4										
Under 5 years.....	350,436	193,692	156,744	55.3	23.2	17.2	41.0	2,410	2,538	2,262
5 to 9 years.....	642,632	492,563	150,069	76.3	42.5	43.6	39.3	2,860	2,969	2,504
10 to 14 years.....	192,943	157,512	35,431	81.6	12.8	14.0	9.3	3,359	3,500	2,731
15 to 19 years.....	90,367	78,600	11,767	87.0	6.0	7.0	3.1	3,762	3,481	2,793
20 to 24 years.....	83,129	74,571	8,558	89.7	5.5	6.6	2.2	3,286	3,385	2,860
25 to 29 years.....	87,671	74,253	13,418	84.7	5.8	6.6	3.5	3,381	3,429	3,116
30 to 34 years.....	37,766	33,065	4,701	87.6	2.5	2.9	1.2	3,614	3,680	3,152
35 to 39 years.....	15,930	15,288	651	95.9	1.1	1.3	.2	3,646	3,667	3,161
40 to 44 years.....	8,256	7,802	394	95.2	.6	.7	.1	3,778	3,809	3,156
45 to 49 years.....	1,391	1,285	106	92.4	.1	.1	(2)	4,088	4,148	3,358
50 years and over.....	140	137	3	97.9	(2)	(2)	(2)	4,812	4,356	2,303

1 Average age is 40.6 years for all employees, 41.6 years for men, and 37.7 years for women. Age is determined by subtracting birth year from year 1947.

2 Less than 0.1 percent.

3 Pay rates represent base pay before any deductions for retirement, taxes, or bonds, but exclude overtime, bonuses, night differentials, etc. Pay rates other than annual rates are converted to annual full-time equivalent.

4 Average length is 10.2 years for all employees, 11.3 years for men, and 7.2 years for women. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Civil Service Commission, records.

No. 237.—ACCIDENTAL INJURIES TO CIVILIAN EMPLOYEES OF THE FEDERAL GOVERNMENT: 1938 to 1949

[For years ending June 30. Excludes emergency relief acts except as indicated]

ITEM	1938-1940, average	1947	1948	1949
Injury cases reported, total.....	41,571	90,081	80,028	84,012
Index.....	100	217	193	202
Nonfatal.....	41,265	88,574	79,010	83,214
Fatal.....	306	1,457	1,018	798
Employment coverage.....	920,000	2,100,000	2,100,000	2,100,000
Casualty rates:				
Frequency per million man-hours.....	12.68	9.19	7.53	8.12
Severity per thousand man-hours.....	1.23	.76	.65	.55
Cost per \$100 pay roll.....	\$0.31	\$0.18	\$0.16	\$0.15
Cost per employee.....	\$5.59	\$4.78	\$4.30	\$4.36
Final disposition of injury cases, total.....	41,406	87,556	78,883	84,083
Index.....	100	211	191	203
Minor injury cases.....	18,746	30,446	36,123	43,187
Disability 1-3 days.....	5,301	12,603	9,435	10,547
Covered by leave.....	8,858	22,624	17,215	16,932
Compensated, nonfatal.....	5,012	13,079	9,342	7,881
Compensated, fatal.....	98	178	758	557
Disapproved.....	2,974	5,468	3,298	2,520
All other.....	417	3,158	2,712	2,459
Average evaluation per fatal case.....	\$9,800	\$10,715	\$10,640	\$12,926
Average evaluation per nonfatal disabling injury.....	\$140	\$153	\$161	\$162
Average days lost per nonfatal disabling injury.....	38	27	28	25
Disbursements, total.....	\$11,311,156	\$15,033,717	\$13,672,125	\$14,209,790
Medical treatment and supplies.....	612,433	2,126,468	2,741,974	2,941,729
Disability compensation.....	1,905,357	4,793,142	5,381,555	5,887,400
Death compensation.....	1,733,374	3,540,265	3,508,937	3,892,102
Emergency Relief Acts.....	0,986,865	699,680	587,451	545,740
Other.....	73,127	3,874,162	1,452,208	942,819

Source: Federal Security Agency, Bureau of Employees' Compensation; Annual Report.

No. 238.—ESTIMATED AVERAGE MONTHLY EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS: 1929 to 1949

[In thousands. Includes school districts and other special-purpose agencies. Excludes military and work-relief employment. Data for 1948-49 subject to revision. See also *Historical Statistics*, series P 73-80]

YEAR	Total	Educa- tion	Other	YEAR	Total	Educa- tion	Other
1929.....	2,532	1,121	1,411	1940.....	3,206	1,299	1,907
1930.....	2,622	1,150	1,472	1941.....	3,320	1,363	1,957
1931.....	2,704	1,160	1,544	1942.....	3,271	1,383	1,888
1932.....	2,666	1,148	1,518	1943.....	3,174	1,361	1,813
1933.....	2,601	1,122	1,479	1944.....	3,116	1,352	1,764
1934.....	2,647	1,122	1,525	1945.....	3,137	1,353	1,784
1935.....	2,728	1,152	1,576	1946.....	3,341	1,395	1,946
1936.....	2,842	1,174	1,668	1947.....	3,580	1,468	2,112
1937.....	2,923	1,206	1,717	1948.....	3,786	1,517	2,269
1938.....	3,054	1,239	1,815	1949.....	3,912	1,576	2,336
1939.....	3,090	1,267	1,823				

Source: Department of Labor, Bureau of Labor Statistics. 1929-39, records of the State, County, and Municipal Survey; 1940-49, Bureau of the Census and U. S. Office of Education data, adjusted to exclude nominal nonschool employees and to include noninstructional education staff.

No. 239.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING AND SELECTED INDUSTRIES, 1947, 1948, AND JULY 1949

[Data are based upon reports from cooperating establishments covering both full- and part-time production and related workers who worked during, or received pay for, the pay period ending nearest 15th of month. New series; based on *Standard Industrial Classification Manual*, Vol. I, Manufacturing Industries, Bureau of the Budget, November 1945. Supersedes data published in previous editions of the *Statistical Abstract*]

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1947	1948	July 1949	1947	1948	July 1949	1947	1948	July 1949
Manufacturing.....	\$49.07	\$54.14	\$54.63	40.4	40.1	38.8	\$1.237	\$1.350	\$1.408
Durable.....	52.46	57.11	57.31	40.6	40.5	38.8	1.292	1.410	1.477
Nondurable.....	46.96	50.01	51.55	40.1	39.6	38.7	1.171	1.278	1.332
Meat packing.....	55.57	59.15	58.55	44.6	43.4	41.7	1.246	1.363	1.404
Canning and preserving.....	41.33	42.63	43.59	39.7	38.2	39.7	1.041	1.116	1.098
Flour and other grain-mill products.....	56.11	57.23	61.13	40.0	40.3	46.1	1.145	1.236	1.326
Bakery products.....	45.41	49.35	52.62	42.4	42.4	42.2	1.071	1.164	1.247
Confectionery.....	39.18	41.46	41.30	39.7	39.6	38.9	.987	1.047	1.064
Bottled soft drinks.....	44.82	46.26	50.00	43.9	44.1	44.0	1.021	1.049	1.129
Malt liquors.....	63.03	66.40	75.60	43.2	42.0	43.3	1.459	1.581	1.746
Cigars.....	42.40	44.61	48.13	40.0	38.6	39.1	1.060	1.153	1.231
Cigars.....	32.42	32.71	32.13	37.7	37.6	36.6	.860	.870	.878
Tobacco and snuff.....	35.29	37.21	40.02	38.4	37.7	37.4	.919	.987	1.070
Knit underwear.....	35.36	37.40	36.00	38.0	37.7	36.0	.909	.992	1.000
Dyeing and finishing textiles.....	47.03	51.00	48.76	41.8	41.0	38.7	1.125	1.244	1.290
Wool carpets, rugs, and carpet yarn.....	50.35	58.66	51.98	41.2	41.7	36.4	1.222	1.393	1.428
Fur-felt hats and hat bodies.....	47.01	49.17	52.58	36.0	36.5	37.4	1.274	1.347	1.412
Shirts, collars, and nightwear.....	32.60	33.50	32.68	37.1	39.1	38.1	.876	.928	.930
Work shirts.....	25.64	26.49	27.60	34.6	35.7	35.7	.741	.742	.773
Millinery.....	47.03	50.22	51.35	35.2	34.8	34.6	1.336	1.443	1.484
Pulp, paper, and paperboard mills.....	54.10	59.58	59.65	44.2	44.0	41.8	1.224	1.361	1.427
Paperboard containers and boxes.....	46.24	50.90	51.63	42.0	41.7	40.4	1.101	1.222	1.278
Lithographing.....	59.08	64.15	67.75	41.4	39.5	38.3	1.427	1.624	1.769
Synthetic fibers.....	40.02	53.05	55.13	39.5	39.5	38.1	1.241	1.343	1.447
Paints, pigments, and fillers.....	53.34	58.40	59.81	42.3	42.2	40.9	1.261	1.384	1.450
Fertilizers.....	40.07	42.33	46.87	42.4	41.5	42.3	.945	1.020	1.108
Soap and glycerin.....	59.32	65.90	67.56	42.8	42.0	40.8	1.386	1.569	1.650
Petroleum refining.....	62.95	72.08	76.60	40.2	40.3	40.4	1.566	1.788	1.896
Coke and byproducts.....	52.17	58.58	61.47	39.4	39.7	39.2	1.324	1.475	1.568
Tires and inner tubes.....	61.76	62.16	64.46	38.5	37.2	36.6	1.604	1.671	1.761
Rubber footwear.....	48.31	51.75	48.84	41.5	41.8	38.7	1.164	1.238	1.262
Leather.....	50.76	53.26	53.19	40.8	39.6	38.1	1.244	1.345	1.396
Footwear (except rubber).....	39.14	39.71	39.03	38.3	38.6	36.8	1.022	1.085	1.085
Cement, hydraulic.....	49.56	54.76	58.07	42.0	41.9	41.1	1.180	1.307	1.413
Structural clay products.....	45.07	49.57	48.86	40.6	40.4	38.5	1.110	1.227	1.260
Pottery and related products.....	45.74	49.46	42.55	38.7	38.7	31.9	1.182	1.278	1.334
Blast furnaces, steel works, and rolling mills.....	56.12	62.41	60.88	39.0	39.5	36.4	1.439	1.580	1.646
Malleable-iron foundries.....	54.39	59.19	53.40	40.2	40.4	35.1	1.353	1.465	1.524
Steel foundries.....	53.94	59.03	55.57	39.6	40.6	36.8	1.362	1.476	1.510
Primary smelting and refining of nonferrous metals.....	52.78	58.22	59.00	41.0	41.0	39.1	1.286	1.420	1.509
Iron and steel forgings.....	59.79	65.16	61.28	40.7	40.8	37.5	1.469	1.597	1.634
Tin cans and other tinware.....	48.95	54.07	59.34	41.0	40.9	42.6	1.194	1.322	1.398
Cutlery and edge tools.....	48.14	51.13	49.08	41.9	41.3	39.3	1.140	1.238	1.264
Sanitary ware and plumbers' supplies.....	55.38	60.40	58.64	40.6	40.4	38.3	1.364	1.495	1.581
Structural steel and ornamental metal work.....	53.28	57.68	60.13	41.4	41.2	40.3	1.287	1.400	1.492
Engines and turbines.....	58.40	63.50	61.72	40.7	40.5	38.1	1.435	1.588	1.620
Tractors.....	57.69	62.05	63.68	40.8	40.5	40.1	1.414	1.532	1.588
Agricultural machinery (except tractors).....	53.48	58.02	60.13	40.6	40.4	39.2	1.316	1.451	1.534
Machine tools.....	57.75	61.57	57.00	42.4	42.2	37.9	1.362	1.459	1.504
Machine-tool accessories.....	60.52	65.21	62.38	42.0	41.8	38.7	1.441	1.560	1.612
Typewriters.....	62.50	55.65	55.23	41.5	41.1	39.1	1.265	1.354	1.438
Refrigerators and air-conditioning units.....	53.77	58.29	62.78	40.1	39.9	40.4	1.341	1.461	1.554
Telephone and telegraph equipment.....	56.44	59.54	60.63	41.5	40.7	38.8	1.360	1.463	1.564
Automobiles.....	57.45	61.86	68.67	39.0	38.4	40.3	1.473	1.611	1.704
Aircraft engines and parts.....	55.30	63.40	63.80	39.9	40.9	39.7	1.411	1.580	1.607
Ship and boatbuilding and repairing.....	57.34	60.68	61.94	39.6	38.7	38.4	1.448	1.568	1.613
Locomotives and parts.....	58.03	63.80	63.65	39.8	39.6	39.0	1.480	1.611	1.632
Railroad and street cars.....	55.86	60.82	58.23	40.8	40.2	36.9	1.369	1.513	1.578
Photographic apparatus.....	54.35	58.64	58.84	40.5	40.5	39.2	1.342	1.448	1.501
Watches and clocks.....	44.53	48.84	48.15	39.9	40.1	38.0	1.116	1.218	1.267
Jewelry and findings.....	48.40	50.47	48.56	41.3	41.2	37.8	1.172	1.225	1.289
Silverware and plated ware.....	59.23	62.38	50.94	45.6	45.4	38.5	1.290	1.374	1.323

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published in Monthly Labor Review and mimeographed releases.

No. 240.—HOURS AND EARNINGS, GROSS AND EXCLUSIVE OF OVERTIME, OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES: 1939 TO 1949

[Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. New series; supersedes data shown in previous editions of the *Statistical Abstract*. See also *Historical Statistics*, series D 117-120]

PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS			PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS		
			Gross amount	Excluding overtime					Gross amount	Excluding overtime	
				A-amount	Index 1939=100					A-amount	Index 1939=100
1939	\$23.86	37.7	\$0.633			1949					
1940	25.20	38.1	.661			January	55.50	39.5	1.405	1.367	216.0
1941	29.58	40.6	.729	\$0.702	110.9	February	55.20	39.4	1.401	1.366	215.8
1942	36.65	42.9	.853	.805	127.2	March	54.74	39.1	1.400	1.368	216.1
1943	43.14	44.9	.961	.894	141.2	April	53.80	38.4	1.401	1.373	216.9
						May	54.80	38.6	1.401	1.371	216.6
						June	54.61	38.8	1.405	1.373	216.9
1944	46.08	45.2	1.019	.947	149.6	July	54.63	38.8	1.408	1.376	217.4
1945	44.39	43.4	1.023	1.063	152.1	August	54.70	39.1	1.399	1.366	215.8
1946	43.82	40.4	1.086	1.051	166.0	September	55.72	39.6	1.407	1.369	216.3
1947	49.97	40.4	1.237	1.198	189.3	October ¹	55.26	39.7	1.392	1.353	213.7
1948	54.14	40.1	1.350	1.310	207.0	November ²	54.63	39.2	1.391	1.358	214.5
						December ²	56.20	39.8	1.412	1.373	216.9

¹ Eleven-month average; August 1945 excluded because of VJ-day holiday period.

² Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review and in mimeographed releases.

No. 241.—HOURS AND GROSS EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES: 1947, 1948, AND JULY 1949

Based upon reports from cooperating establishments covering both full- and part-time nonsupervisory employees, including working supervisors, who worked during, or received pay for pay period ending nearest 15th of month. New series; supersedes data shown in previous editions of the *Statistical Abstract*. See also *Historical Statistics*, series D 145-147]

INDUSTRY	1947			1948			July 1949		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
Mining:									
Metal mining	\$54.63	41.8	\$1.307	\$60.80	42.4	\$1.434	\$58.75	39.4	\$1.491
Anthracite	62.77	37.7	1.665	66.57	36.8	1.809	66.08	35.0	1.888
Bituminous coal	66.59	40.7	1.636	72.12	38.0	1.898	47.94	25.1	1.910
Petroleum and natural gas production	59.36	40.3	1.473	66.68	40.0	1.607	72.54	40.3	1.800
Nonmetallic mining and quarrying	50.54	45.0	1.123	55.31	44.5	1.243	56.77	43.4	1.308
Local railways and bus lines	57.14	46.8	1.221	61.78	46.1	1.339	65.21	45.1	1.446
Telephone	44.77	37.4	1.197	48.92	39.2	1.248	51.90	38.5	1.348
Telegraph	53.56	44.6	1.201	60.26	44.7	1.348	63.97	45.4	1.409
Gas and electric utilities	56.69	41.9	1.353	60.74	41.8	1.463	64.02	41.3	1.550
Wholesale trade	51.99	41.0	1.268	55.68	40.9	1.359	58.18	40.8	1.426
Retail trade (except eating and drinking places)	40.66	40.3	1.000	43.85	40.3	1.088	46.95	40.9	1.148
General merchandise stores	30.96	36.3	.853	33.81	36.6	.910	35.86	37.2	.964
Food and liquor stores	43.51	40.7	1.069	47.15	40.3	1.170	51.13	41.1	1.244
Automotive and accessories dealers	51.80	45.4	1.141	56.07	45.4	1.235	59.83	45.6	1.312
Apparel and accessories stores	38.08	36.9	1.032	39.60	36.5	1.085	40.87	36.5	1.106
Banks and trust companies	39.46			41.51			43.80		
Security dealers and exchanges	63.08			66.83			65.70		
Insurance carriers	52.58			54.98			56.70		
Hotels, year-round	29.36	45.2	.650	31.41	44.3	.709	32.90	44.1	.746
Laundries	32.71	42.6	.767	34.23	41.9	.817	35.03	41.5	.844
Cleaning and dyeing plants	38.30	41.9	.914	39.60	41.1	.961	40.43	41.0	.986
Motion picture production and distribution	99.13			92.27			95.52		

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

NO. 242.—AVERAGE RATES PER HOUR FOR UNSKILLED LABOR EMPLOYED IN ROAD BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1928 TO 1949

YEAR	United States ¹	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1928.....	\$0.40	\$0.50	\$0.44	\$0.26	\$0.26	\$0.28	\$0.39	\$0.38	\$0.45	0.53
1929.....	.39	.51	.43	.27	.26	.31	.40	.38	.46	.53
1930.....	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1931.....	.36	.45	.38	.21	.20	.23	.37	.36	.45	.51
1932.....	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933.....	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934.....	.42	.43	.41	.31	.30	.35	.50	.44	.55	.58
1935.....	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1936.....	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937.....	.40	.47	.48	.26	.28	.30	.58	.46	.53	.52
1938.....	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939.....	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940.....	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941.....	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942.....	.58	.66	.67	.47	.42	.44	.76	.61	.72	.96
1943.....	.71	.89	.93	.58	.58	.54	.93	.78	.86	1.06
1944.....	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945.....	.78	.95	.98	.60	.70	.68	.99	.84	.84	1.19
1946.....	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947.....	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948.....	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949.....	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.13

¹ Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

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

NO. 243.—INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1940 TO 1949

[Data for recent years cover 77 cities. From 1940 to 1942 study made as of June 1, except for building trades in 1942, made as of July 1. Since 1943 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown since 1947 as of Oct. 1, and printing data for 1948 as of Jan. 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year to year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. See also *Historical Statistics*, series D 152-163]

[Rates and hours for 1939=100]

YEAR	BUILDING TRADES						PRINTING TRADES					
	All building trades		Journeyman		Helpers and laborers		All printing trades		Book and job		Newspaper	
	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours
1940.....	101.6	99.9	101.4	100.0	102.0	99.4	101.4	99.8	100.9	99.8	102.2	99.7
1941.....	105.3	100.3	105.0	100.5	106.8	99.7	102.6	99.8	102.0	99.8	103.6	99.3
1942.....	111.9	101.1	110.9	101.8	117.5	98.8	107.0	99.5	106.4	99.8	108.1	99.2
1943.....	112.7	101.0	111.5	102.0	118.9	98.1	110.4	99.8	109.3	100.1	112.6	99.2
1944.....	113.6	101.2	112.4	102.2	120.3	98.1	113.1	99.8	112.2	100.1	115.1	99.2
1945.....	116.0	101.2	114.4	102.2	125.9	98.1	114.6	99.8	113.7	100.1	116.7	99.2
1946.....	129.3	100.2	126.8	101.1	146.3	97.4	134.2	97.3	133.7	96.6	135.5	98.8
1947.....	147.9	100.1	144.6	100.9	171.1	97.4	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1948.....	163.6	100.1	159.4	101.0	192.7	97.3	170.2	95.5	169.8	94.4	171.5	97.8
1949.....	170.8	100.2	166.1	101.1	199.8	97.3	190.9	95.3	190.5	94.3	192.4	97.3

TRADES	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Motortruck drivers and helpers:										
Rate.....	102.0	106.1	113.0	119.8	122.6	125.2	139.3	160.8	175.1	189.3
Hours.....	99.1	98.5	98.8	98.6	98.5	98.3	96.3	94.0	93.2	92.9
Streetcar and bus operators: Rate.....	101.1	104.8	112.6	119.8	120.8	122.1	143.1	161.5	177.7	185.0
Bakery workers:										
Rate.....	102.7	106.1	116.3	121.2	122.0	123.6	141.6	160.6	173.4	184.5
Hours.....	99.5	99.2	99.1	98.6	98.6	98.6	98.3	98.2	98.2	97.8

¹ No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 244.—AVERAGE HOURS AND EARNINGS ON CONSTRUCTION PROJECTS: 1935 TO 1949

ITEM	1935	1937	1939	1941	1943	1945	1946	1947	1948	July 1949
FEDERALLY FINANCED PROJECTS ¹										
Average hours worked per month.....	96.7	126.1	124.7	160.3	168.1	168.8	160.0	158.2	165.8	150.7
Average monthly earnings.....	\$63.96	\$91.87	\$99.39	\$151.23	\$193.96	\$219.58	\$204.73	\$213.65	\$245.33	\$257.57
Average hourly earnings.....	\$0.661	\$0.729	\$0.797	\$0.943	\$1.154	\$1.301	\$1.280	\$1.351	\$1.480	\$1.613
PRIVATE BUILDING PROJECTS ²										
Average hours worked per week.....	30.1	33.4	32.6	34.8	38.4	39.0	38.1	37.6	37.3	37.1
Average weekly earnings.....	\$24.51	\$30.14	\$30.39	\$35.14	\$48.13	\$53.73	\$56.24	\$63.30	\$68.85	\$71.28
Average hourly earnings.....	\$0.815	\$0.903	\$0.932	\$1.010	\$1.252	\$1.379	\$1.478	\$1.681	\$1.848	\$1.922

¹ Data on hours and earnings on Federal projects reported by accounting months rather than calendar months, and since pay periods are not uniform in any given month, some contractors report data for 4 weeks and others for 5. Consequently, average hours and earnings cannot be accurately computed by weeks and figures for average monthly hours and earnings tend to show certain irregularities reflecting this method of reporting.

² Data shown after 1947 includes publicly financed projects and off-site construction workers.

Source: Department of Labor, Bureau of Labor Statistics; data on Federal projects published currently in monthly bulletin, Construction; private projects in Monthly Labor Review and in mimeographed releases.

No. 245.—INDEXES OF OUTPUT PER MAN-HOUR (OUTPUT PER WORKER IN AGRICULTURE AND TELEGRAPH) FOR SELECTED INDUSTRIES: 1929 TO 1948

[1929=100. Productivity refers to output in physical units per man-hour of work (or per worker in agriculture and telegraph). Indexes of output per man-hour obtained by dividing indexes of production by indexes of man-hours. For explanation of various indexes used, see *Handbook of Labor Statistics*, 1947, p. 154. See also *Historical Statistics*, series D 213-217]

INDUSTRY	1929	1933	1937	1939	1941	1943	1945	1946	1947	1948
All manufacturing:										
Output per man-hour.....	78.1	81.0	90.0	100.0	-----	-----	-----	-----	-----	-----
Mining: ¹										
Output per man-hour.....	69.9	78.8	88.0	100.0	103.9	101.5	106.1	107.0	111.1	111.0
Agriculture:										
Output per worker.....	91.6	89.2	105.3	100.0	107.5	116.7	120.7	122.0	116.6	130.1
Steam railroad transportation: ²										
Revenue traffic per man-hour.....	76.1	83.0	95.2	100.0	115.5	150.9	139.5	129.1	135.0	183.3
Electric light and power: ³										
Output per man-hour.....	54.1	68.1	89.6	100.0	123.2	182.7	182.5	160.7	167.0	171.0
Telephone: ⁴										
Output per man-hour.....	-----	-----	88.8	100.0	99.5	97.9	98.8	94.8	100.3	93.3
Telegraph: ⁵										
Output per employee.....	-----	-----	93.0	100.0	92.9	107.9	116.4	109.6	121.0	117.0

¹ For 1929 and 1933, covers almost all industries; for 1937 to 1948, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc).

² Refers to Class I steam line-haul railroads.

³ Refers to privately owned utilities.

⁴ Refers to Class A telephone carriers.

⁵ For principal wire-telegraph and ocean-cable carriers. As satisfactory data on average weekly hours are not available before 1943, index of output per man-hour is not presented.

Source: Department of Labor, Bureau of Labor Statistics.

No. 246.—ESTIMATED NUMBER OF DISABLING WORK INJURIES, BY MAJOR INDUSTRY GROUP: 1945 TO 1949

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

INDUSTRY GROUP	1945	1946	1947	1948	1949 ¹	1945	1946	1947	1948	1949 ¹
	Total					Deaths and permanent total disabilities				
All industries ²	2,019.8	2,050.0	2,059.0	2,019.8	1,870.0	17.8	18.3	18.8	17.8	16.6
Agriculture ⁴	305.6	323.6	298.0	340.0	340.0	4.9	4.9	4.7	4.8	4.7
Mining and quarrying ⁵	32.1	33.8	92.9	87.2	70.0	1.7	1.5	1.7	1.0	1.1
Construction ⁶	112.2	131.8	151.7	198.0	188.0	1.8	2.5	2.7	2.4	2.4
Manufacturing ⁷	591.6	541.5	539.0	400.2	381.0	3.0	2.7	2.9	2.8	2.5
Public utilities.....	20.3	25.5	27.7	27.4	27.0	.4	.4	.4	.4	.4
Trade, wholesale and retail ⁸	296.0	333.1	300.6	347.8	328.0	.9	1.5	1.0	1.6	1.6
Railroads ⁴	94.1	76.0	71.9	62.0	46.0	1.5	1.1	1.1	1.0	.7
Miscellaneous transportation ⁸	139.9	132.8	135.2	132.6	126.0	1.1	1.0	1.0	.9	.9
Service, government and misc. industry ⁹	378.0	407.9	382.0	360.8	368.0	2.5	2.7	2.7	2.3	2.3
	Permanent partial disabilities					Temporary total disabilities				
All industries ²	88.1	92.4	90.0	86.7	79.4	1,913.9	1,945.3	1,950.2	1,915.4	1,774.0
Agriculture ⁴	15.3	16.2	14.9	15.2	15.2	285.4	302.5	278.4	320.0	320.1
Mining and quarrying ⁵	3.6	3.7	4.1	3.7	3.0	76.8	78.6	87.1	81.9	65.9
Construction ⁶	3.4	3.4	4.3	7.8	7.3	107.0	125.9	144.7	182.8	173.8
Manufacturing ⁷	30.7	28.2	27.2	23.7	19.2	557.9	510.6	508.9	442.7	359.3
Public utilities.....	.6	.6	.6	.6	.6	19.3	24.5	26.7	26.4	26.0
Trade, wholesale and retail ⁸	7.1	8.0	8.6	8.4	7.9	288.0	323.6	350.4	337.3	319.5
Railroads ⁴	6.5	5.3	5.0	4.4	3.2	86.1	69.0	65.8	57.5	42.1
Miscellaneous transportation ⁸	4.2	7.6	7.4	6.3	6.0	134.6	124.2	126.8	125.4	119.1
Service, government and misc. industry ⁹	16.7	19.4	17.9	16.6	17.0	358.8	385.8	361.4	341.4	348.7

¹ Preliminary.² Does not include domestic service.³ Not strictly comparable with earlier years.⁴ Based on fragmentary data.⁵ Based largely on Bureau of Mines data.⁶ Based on small sample studies.⁷ Based on comprehensive survey.⁸ Based on Interstate Commerce Commission data.

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

No. 247.—SELECTED INJURY-FREQUENCY AND SEVERITY RATES: 1944 TO 1948

[Frequency rate is average number of disabling injuries for each million employee-hours worked. Severity rate is average number of days lost for each thousand employee-hours worked. Standard time-loss ratings for fatalities and permanent disabilities are given in *Method of Compiling Industrial Injury Rates*, approved by American Standards Association, 1945]

INDUSTRY	INJURY-FREQUENCY RATES					SEVERITY RATES				
	1944	1945	1946	1947	1948	1944	1945	1946	1947	1948
Manufacturing.....	18.4	18.6	19.9	18.8	17.2	1.4	1.6	1.6	1.4	1.5
Construction.....	27.7	30.8	40.2	40.9	36.7	4.2	4.9	3.8	3.6	5.0
Heat, light and power.....	12.9	14.0	17.3	18.1	17.1	2.3	2.1	1.9	2.3	2.1
Waterworks.....	21.3	22.2	18.0	21.0	25.1	.7	1.0	2.6	.9	1.5
Personal services.....	9.4	8.3	9.7	10.0	10.2	.7	.6	.6	.7	.5
Business services.....	8.9	5.1	5.6	4.5	4.4	.5	.3	.3	.3	.3
Educational services.....	10.4	8.0	7.8	8.0	8.3	.8	.5	.4	.5	.4
Fire departments.....	23.0	26.5	23.5	24.8	30.9	2.1	2.2	1.9	2.4	1.6
Police departments.....	21.0	25.5	29.3	29.1	28.2	1.6	2.0	3.1	3.1	2.2
Trade.....	13.7	13.9	14.2	16.4	15.1	.8	1.0	.8	.8	.9

Source: Department of Labor, Bureau of Labor Statistics.

No. 248.—MONTHLY LABOR TURN-OVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1939 TO 1949

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in table 215, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers. The turn-over sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing, and certain seasonal industries, such as canning and preserving, are not covered.]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939.....	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1943.....	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1948.....	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	2.7
1949.....	3.2	2.9	3.0	2.9	3.5	4.4	3.5	4.4	4.1	3.7	3.3	13.2
Total separation:												
1939.....	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1943.....	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1948.....	4.3	4.2	4.5	4.7	4.3	4.5	4.4	5.1	5.4	4.5	4.1	4.3
1949.....	4.6	4.1	4.8	4.8	5.2	4.3	3.8	4.0	4.2	4.1	4.0	13.0
Quit:												
1939.....	.9	.6	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943.....	4.5	4.7	5.4	5.4	4.8	5.2	5.0	6.3	6.3	5.2	4.5	4.4
1948.....	2.6	2.5	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.2	1.7
1949.....	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	11.0
Discharge:												
1939.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1
1943.....	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1948.....	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	.3
1949.....	.3	.3	.3	.2	.2	.2	.2	.3	.2	.2	.2	1.2
Lay-off:²												
1939.....	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943.....	.7	.5	.5	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1948.....	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	2.2
1949.....	2.5	2.3	2.8	2.8	3.3	2.5	2.1	1.8	1.8	2.3	2.5	11.7
Military and misc.:³												
1943.....	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1948.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1949.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.1

¹ Preliminary. ² Includes temporary, indeterminate, and permanent lay-offs.

³ Miscellaneous separations rates amount to not more than 0.1 per 100 employees. In 1939, included with "quit."

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, and mimeographed release.

No. 249.—LABOR UNION MEMBERSHIP: 1931 to 1949

[Membership data are estimates, not to be construed as data verified by Government. See also *Historical Statistics*, series D 218-223]

YEAR	All unions, total membership (1,000)	AMERICAN FEDERATION OF LABOR		CONGRESS OF INDUSTRIAL ORGANIZATIONS		Independent or unaffiliated unions, total membership (1,000)
		Number of affiliated unions	Total membership (1,000) ¹	Number of affiliated unions	Total membership (1,000)	
1931.....	3,526	105	2,800	-----	-----	636
1932.....	3,226	106	2,532	-----	-----	694
1933.....	2,857	108	2,127	-----	-----	730
1934.....	3,249	109	2,609	-----	-----	641
1935.....	3,728	109	3,045	-----	-----	683
1936.....	4,164	111	3,422	-----	-----	742
1937.....	7,218	100	2,861	32	3,718	639
1938.....	8,265	102	3,623	42	4,038	604
1939.....	8,980	104	4,006	45	4,000	974
1940.....	8,944	105	4,247	42	3,625	1,072
1941.....	10,489	100	4,560	41	5,000	920
1942.....	10,762	102	5,483	39	4,195	1,084
1943.....	13,642	99	6,564	40	5,285	1,793
1944.....	14,621	100	6,807	41	5,935	1,879
1945.....	14,796	102	6,931	40	6,000	1,805
1946.....	14,974	102	7,152	40	6,000	1,822
1947.....	15,414	105	7,678	41	6,000	1,836
1948.....	14,000-16,000	105	7,221	40	(2)	1,800-2,500
1949.....	14,000-16,000	107	7,241	39	(2)	1,800-2,500

¹ Based upon per capita tax paid to AFL by affiliated unions.

² Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; for subsequent years, published union reports and other data available to compiling source.

No. 250.—WORK STOPPAGES: 1929 TO 1948

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224-229, 234]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE			INDEXES (1935-39=100)		
	Number	Average duration (calendar days)	Number (thousands)	Percent of total employed ¹	Number (thousands)	Percent of estimated working time ¹	Per worker involved	Work stoppages	Workers involved	Man-days idle
1929.....	921	22.6	289	1.2	5,350	.07	18.5	32	26	32
1930.....	637	22.3	183	.8	3,320	.05	18.1	22	16	20
1931.....	810	18.8	342	1.6	6,890	.11	20.2	28	30	41
1932.....	841	19.6	324	1.8	10,500	.23	32.4	29	29	62
1933.....	1,695	16.9	1,170	6.3	16,900	.36	14.4	59	104	100
1934.....	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	116
1935.....	2,014	25.8	1,120	5.2	15,500	.29	13.8	70	99	91
1936.....	2,172	28.3	789	3.1	13,900	.21	17.6	76	70	82
1937.....	4,740	20.3	1,860	7.2	28,400	.43	15.3	168	165	168
1938.....	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	54
1939.....	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	105
1940.....	2,508	20.9	577	2.3	6,700	.10	11.6	88	51	40
1941.....	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	136
1942.....	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	25
1943.....	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	80
1944.....	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	51
1945.....	4,760	9.0	3,470	12.2	38,000	.47	11.0	166	308	224
1946.....	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	684
1947.....	3,693	25.6	2,170	6.5	34,600	.41	15.9	129	193	204
1948.....	3,410	21.8	1,960	5.5	34,100	.37	17.4	119	174	201

¹"Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors, clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

²Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics and other records. Basic data are currently published in May issues of Monthly Labor Review.

No. 251.—WORK STOPPAGES—MAJOR ISSUES INVOLVED AND DURATION: 1946, 1947, AND 1948

[See headnote, table 250. 1946 data by issues based on stoppages ending in year; 1947-48, on stoppages beginning in year. Duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230-232]

MAJOR ISSUES AND DURATION	NUMBER OF WORK STOPPAGES			NUMBER OF WORKERS INVOLVED (thousands)			NUMBER OF MAN-DAYS IDLE (thousands)		
	1946	1947	1948	1946	1947	1948	1946	1947	1948
MAJOR ISSUES									
All issues.....	4,990	3,693	3,419	4,940	2,170	1,960	124,000	34,600	34,100
Wages and hours.....	2,238	1,707	1,737	3,710	805	1,210	101,000	15,200	25,200
Union organization, wages and hours.....	914	559	322	459	840	128	16,600	16,200	4,300
Union organization.....	703	543	458	129	91	100	2,100	1,790	1,660
Other working conditions.....	879	695	736	425	387	383	2,500	1,580	1,740
Interunion or intraunion matters.....	246	159	130	236	32	128	1,140	845	1,060
Not reported.....	10	30	36	2	12	6	6	34	70
DURATION									
All stoppages.....	4,990	3,769	3,896	4,940	2,200	1,940	124,000	39,900	33,200
1 day.....	394	354	335	241	228	127	241	228	127
2-3 days.....	775	484	531	692	178	196	1,390	354	363
4 days and less than one week.....	740	493	455	321	165	183	1,160	525	602
1 week and less than 1 1/2 month.....	1,045	802	708	672	656	338	4,350	3,620	2,200
1 1/2 and less than 1 month.....	818	672	590	730	191	379	9,560	2,820	4,570
1 and less than 2 months.....	642	542	408	1,450	567	605	46,000	15,200	12,800
2 and less than 3 months.....	204	210	105	168	92	127	8,740	3,790	6,930
3 months or more.....	303	212	144	671	126	88	51,800	13,400	6,650

Source: Department of Labor, Bureau of Labor Statistics; May issues of Monthly Labor Review, Handbook of Labor Statistics 1947, and BLS Bulletin No. 963.

[See heading, table 250]

WORK STOPPAGES

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INDUSTRY GROUP	NUMBER OF WORK STOPPAGES BEGINNING 1—					NUMBER OF WORKERS INVOLVED					NUMBER OF MAN-DAYS IDLE DURING YEAR				
	1944	1945	1946	1947	1948	1944	1945	1946	1947	1948	1944	1945	1946	1947	1948
All industries²	4,956	4,750	4,985	3,693	3,419	2,115,637	3,467,000	4,600,000	2,170,000	1,960,000	8,721,079	38,025,000	116,000,000	34,600,000	34,100,000
MANUFACTURING															
Food and kindred products.....	160	212	278	183	102	36,024	83,900	167,000	54,200	133,000	177,759	959,000	2,220,000	648,000	4,720,000
Tobacco manufactures.....	19	22	14	9	3	7,054	15,800	4,190	9,600	600	59,546	284,000	255,000	195,000	4,300
Textile-mill products.....	184	187	188	82	82	55,264	107,400	50,700	35,500	21,300	471,287	1,456,000	1,360,000	976,000	719,000
Apparel and other finished products, etc.....	100	118	173	131	131	14,506	15,400	24,300	10,700	23,800	70,476	177,000	574,000	199,000	287,000
Number and kind of basic products.....	81	67	61	109	100	43,483	57,600	16,400	23,900	24,600	299,439	2,230,000	959,000	850,000	493,000
Furniture and other finished products.....	86	90	208	84	63	16,909	20,800	44,900	12,900	12,100	81,316	363,000	1,550,000	292,000	156,000
Paper and allied products.....	49	92	76	37	40	16,439	21,500	7,600	7,600	9,700	122,907	354,000	656,000	187,000	142,000
Printing, publishing, and allied industries.....	23	47	67	66	43	2,393	13,200	14,200	9,500	10,900	9,806	221,000	328,000	171,000	587,000
Chemicals and allied products.....	116	120	122	94	73	26,128	43,600	48,100	30,800	21,400	116,334	427,000	1,190,000	439,000	588,000
Products of petroleum and coal.....	42	38	21	14	13	9,340	50,000	4,290	9,600	21,300	25,102	450,000	108,000	310,000	752,000
Rubber, plastic, and leather products.....	77	123	89	41	48	39,496	258,400	99,400	47,000	72,300	113,905	1,521,000	813,000	382,000	524,000
Stone, clay, and glass products.....	95	111	109	81	45	24,009	50,600	29,000	24,900	9,800	116,038	248,000	434,000	223,000	215,000
Iron, steel, and other products.....	122	104	138	94	90	37,874	60,400	32,000	27,100	22,300	204,451	1,203,000	1,180,000	563,000	365,000
Nonferrous metals and their products.....	998	817	478	(*)	(*)	269,196	425,100	859,000	(*)	(*)	1,225,660	3,731,000	23,500,000	(*)	(*)
Primary metal industries.....	148	142	134	(*)	(*)	49,544	75,000	78,200	102,000	56,700	142,851	600,000	4,280,000	(*)	(*)
Fabricated metal products (except ordnance machinery and transportation equipment).....	311	324	324	218	151	141,078	228,200	244,000	51,300	37,000	507,917	2,965,000	13,700,000	883,000	496,000
Machinery (except electrical).....	80	96	134	80	64	35,278	121,200	232,000	36,100	31,000	111,944	1,390,000	10,800,000	2,910,000	2,090,000
Electrical machinery.....	549	407	193	106	107	751,922	834,200	222,200	171,000	278,000	2,238,398	9,738,000	17,340,000	4,200,000	3,170,000
Transportation equipment.....															
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....															
NONMANUFACTURING															
Agriculture, forestry, and fishing.....	18	20	28	22	23	9,851	5,000	17,500	12,200	23,100	274,474	47,000	219,000	287,000	531,000
Mining.....	893	670	570	478	614	278,051	678,000	974,000	517,000	651,000	1,412,634	6,234,000	21,400,000	2,440,000	10,400,000
Construction.....	168	206	351	382	380	22,485	45,800	146,000	175,000	108,000	119,893	447,000	1,450,000	2,770,000	1,430,000
Trade.....	139	182	385	336	241	31,450	34,800	64,100	60,600	30,200	270,401	336,000	1,882,000	1,010,000	557,000
Finance, insurance, and real estate.....	15	23	29	38	18	954	15,700	2,140	2,600	1,900	10,963	14,700	46,900	46,300	46,300
Transportation, communication, etc.....	335	479	282	283	280	73,390	157,000	1,020,000	468,000	160,000	344,956	1,551,000	9,020,000	11,500,000	3,280,000
Services—personal, business, and other.....	96	97	206	147	150	11,750	18,400	54,700	20,200	20,700	73,979	1,552,000	924,000	728,000	306,000

¹ Strikes affecting more than 1 industry, have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.

² Strikes industries not shown separately.

³ Not available because of regrouping of industries.

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

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, other branches of the military service and on the various aspects of government programs for veterans.

Military services.—Data are compiled from the various branches as indicated in the source notes. A summary table prepared by the Bureau of Labor Statistics, similar to their tables on employment in the section on Labor Force, is also included. For expenditures of Federal government on military services, see tables 357, 358, and 360.

Veterans' Administration.—The Veterans' Administration was created under authorization of the act of Congress approved July 3, 1930 (46 Stat. 1016: 38 U. S. C. 11), to consolidate and coordinate under a single control all Federal agencies dealing with veterans' affairs.

The Veterans' Administration administers laws relating to the relief of, and other benefits provided by law for, former members of the military and naval forces. It is responsible for extending relief to veterans who served in the national defense establishment in time of war or peace, and dependents of living and deceased veterans, as provided for by various acts of Congress. These benefits include, in addition to compensation, pensions, vocational rehabilitation, and education, the guarantee or insurance of loans for purchase or construction of homes, farms, and business property, readjustment allowance for unemployed or self-employed veterans, Government life insurance, death benefits, adjusted compensation, emergency and other officers' retirement pay, physical examinations, hospital and out-patient treatment, and domiciliary care. The Veterans' Administration also administers the insurance section of the Soldiers' and Sailors' Civil Relief Act for persons in the active military service.

No. 253.—PERSONNEL AND PAY OF THE MILITARY BRANCH OF THE FEDERAL GOVERNMENT: 1935 TO 1949

(In thousands)

YEAR	PERSONNEL (AVERAGE FOR YEAR)					PAY (TOTAL FOR YEAR) ¹					
	Total	Branch		Sex		Total	Branch		Type of pay		
		Army and Air Force ²	Navy ³	Men	Women		Army and Air Force	Navy ⁴	Pay roll ⁵	Muster-ing-out pay	Family allow-ances ⁶
1935.....	267	145	122	-----	-----	\$251,875	\$110,908	\$140,968	\$251,875	-----	-----
1936.....	298	167	131	-----	-----	272,473	121,572	150,901	272,473	-----	-----
1937.....	318	178	140	-----	-----	290,592	132,089	158,503	290,592	-----	-----
1938.....	331	185	146	-----	-----	304,895	138,267	166,629	304,895	-----	-----
1939.....	345	192	154	-----	-----	331,523	155,482	176,041	331,523	-----	-----
1940.....	632	324	208	-----	-----	431,030	211,925	219,105	431,030	-----	-----
1941.....	1,644	1,291	353	1,639	5	1,262,927	855,900	407,027	1,262,927	-----	-----
1942.....	3,968	3,071	897	3,952	16	4,696,264	3,410,056	1,286,208	4,553,362	-----	\$142,902
1943.....	8,944	6,733	2,211	8,533	111	11,181,079	8,143,833	3,037,246	10,148,745	-----	1,032,334
1944.....	11,372	7,889	3,483	11,161	211	16,840,205	11,130,018	5,710,187	14,067,813	\$229,214	2,543,179
1945.....	11,608	7,734	3,874	11,350	258	20,392,101	13,478,703	6,913,398	16,097,640	1,367,520	2,926,941
1946.....	3,751	2,201	1,490	3,675	76	10,093,750	6,285,071	3,808,679	6,463,180	2,177,308	736,949
1947.....	1,671	1,050	612	1,650	21	5,350,306	3,461,632	1,888,704	3,336,034	177,015	308,220
1948.....	1,492	964	528	1,477	15	3,442,961	2,136,384	1,306,577	2,993,124	95,452	317,258
1949.....	1,641	1,059	582	1,623	18	3,647,147	2,343,312	1,303,834	3,268,443	40,680	325,385

¹ Excludes pay of retired and inactive reserve personnel.

² Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.

³ Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

⁴ Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.

⁵ Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on monthly personnel count.

⁶ Represents Government's contribution. Excludes men's share.

⁷ Includes leave payments of \$710,313,000 in 1946, \$1,528,227,000 in 1947, \$37,127,000 in 1948, and \$630,000 in 1949

(representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for

for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess

of 60 days.

Source: Department of Labor, Bureau of Labor Statistics. Current data published in Monthly Labor Review and in mimeographed releases.

No. 254.—MILITARY PERSONNEL ON ACTIVE DUTY: 1921 TO 1949

[Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. War-rant officers and flight officers are included under officers. Officer candidates are included with enlisted men. Excludes Coast Guard]

JUNE 30	Grand Total	ARMY ¹			NAVY ²			MARINE CORPS		
		Total	Offi- cers ³	En- listed	Total	Offi- cers	En- listed	Total	Offi- cers	En- listed
MALE AND FEMALE										
1921	386,542	230,725	16,501	214,224	132,827	9,979	122,848	22,990	1,087	21,903
1922	270,207	148,703	15,667	133,036	100,211	8,334	91,877	21,233	1,135	20,098
1923	247,011	133,243	14,021	119,222	94,094	8,410	85,684	10,674	1,141	18,533
1924	261,841	142,073	13,784	128,289	98,330	8,651	89,685	20,332	1,157	19,175
1925	251,814	137,408	14,594	122,454	95,288	8,918	86,370	19,478	1,168	18,310
1926	247,508	134,938	14,143	120,795	93,416	9,091	84,325	19,154	1,178	17,976
1927	249,052	134,829	14,020	120,809	95,025	9,440	85,585	19,198	1,198	18,000
1928	251,117	130,084	14,019	122,065	96,013	9,401	86,612	19,020	1,198	17,822
1929	255,233	139,118	14,047	125,071	97,319	9,434	87,885	18,790	1,181	17,615
1930	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172
1931	252,705	140,516	14,159	126,357	93,407	9,849	83,558	18,782	1,196	17,586
1932	244,953	134,957	14,111	120,846	93,435	9,967	83,468	10,591	1,196	15,365
1933	243,971	136,547	13,896	122,651	91,356	9,947	81,409	10,068	1,192	14,876
1934	247,293	138,464	13,701	124,763	92,408	9,972	82,436	10,361	1,187	15,174
1935	252,226	139,486	13,471	126,015	95,480	10,115	85,365	17,260	1,163	16,097
1936	291,257	167,816	13,512	154,304	106,193	10,247	95,946	17,248	1,208	16,040
1937	311,560	179,968	13,740	166,228	113,309	10,367	103,002	18,223	1,312	16,911
1938	322,494	185,488	13,975	171,513	118,550	10,739	107,811	18,556	1,359	16,997
1939	334,473	189,839	14,486	175,353	125,202	12,023	113,179	19,432	1,380	18,052
1940	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545
1941	1,462,101	806,315	59,636	746,779	284,427	28,092	255,335	54,350	3,339	51,020
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475
1943	6,044,745	6,094,472	579,576	5,514,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139
1944	11,451,719	7,994,760	776,980	7,217,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816
1945	12,123,455	8,267,753	891,663	7,376,095	3,380,817	331,379	3,049,438	474,680	37,067	437,613
1946	3,031,978	1,891,011	267,144	1,623,867	985,288	141,239	844,049	155,679	14,208	141,471
1947	1,582,999	901,285	132,504	768,781	498,661	52,434	446,227	93,053	7,506	85,547
1948	1,445,010	554,030	68,178	485,852	419,162	45,416	373,746	84,988	6,907	78,081
1949	1,615,300	600,473	77,272	538,201	449,575	47,975	401,600	85,968	7,250	78,715
FEMALE ⁴										
1940	1,381	939	939	442	442	442	442	442	442	442
1941	6,104	5,433	5,433	671	671	671	671	671	671	671
1942	14,253	12,475	12,475	1,778	1,778	1,778	1,778	1,778	1,778	1,778
1943	120,160	91,548	36,222	55,326	30,975	9,258	21,717	3,043	244	3,399
1944	120,491	110,023	47,736	72,757	73,691	16,010	57,681	17,477	797	16,680
1945	264,934	163,644	62,864	90,780	92,853	19,567	73,286	18,437	831	17,606
1946	57,992	33,359	16,660	16,699	22,413	8,391	14,022	2,220	163	2,057
1947	10,764	14,744	7,650	7,094	4,776	2,681	2,094	245	10	235
1948	14,482	8,065	4,829	3,266	4,054	2,436	1,618	167	8	159
1949	18,080	9,277	5,021	4,256	5,131	2,511	2,620	352	30	322

JUNE 30	AIR FORCE ⁵						Army personnel assigned to Air Force Command ⁷	Air Force personnel assigned to Army Command ⁸
	Male and female			Female ⁶				
	Total	Officers	Enlisted	Total	Officers	Enlisted		
1948.....	387,730	48,957	338,773	2,166	733	1,433	27,903	5,419
1949.....	419,347	57,851	351,496	3,320	973	2,347	22,495	119

¹ Includes Philippine Scouts; excludes contract surgeons. Data for 1921-47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps); 1948 and 1949 figures consist of total number of Army Department and Air Force Department military personnel assigned to organizations under command of United States Army (Army Command strength), and exclude Army Department and Air Force Department military personnel assigned to organizations under command of United States Air Force (Air Force Command strength). Includes personnel under Army commands in Army Nurse Corps, Women's Army Corps from 1943 on, Women's Medical Specialist Corps (dietitians, physical therapists, and occupational therapists) from 1943 on, and Women's Air Force 1948 and 1949.

² Nurse Corps included with officers.

³ Includes field clerks in 1921-25.

⁴ Number of women in services 1921 to 1939 relatively small.

⁵ See note 1.

⁶ Includes personnel under Air Force commands in Army Nurse Corps, Women's Medical Specialist Corps, Women's Air Force, and Women's Army Corps.

⁷ Included in Air Force.

⁸ Included in Army.

Source: Department of Defense, Office of Secretary of Defense; annual reports of the Departments, and Departmental records.

No. 255.—SHIPS OF THE U. S. NAVY, AS OF JAN. 1: 1941 TO 1950

[Active and reserve fleet 1940 to 1950. Data exclude: vessels on loan or lease; vessels assigned to Naval Reserve Training Program; vessels under construction; vessels scheduled for disposal; small boats and ship's boats; government-owned tankers operated by civilian crews; uncompleted vessels accepted from builders in preservation status. Data include registered vessels under cognizance of Bureau of Yards and Docks]

CLASS	1941	1943	1944	1945	1946	1947	1948	1949	1950
Ships, total number	1,236	11,542	29,108	62,725	63,767	16,987	16,772	16,672	16,543
Combatant.....	320	436	876	1,169	979	923	924	921	921
Patrol and mine craft.....	104	858	1,027	1,851	743	339	323	313	341
Auxiliaries.....	155	398	661	1,400	838	808	833	834	816
Landing craft, large.....	—	494	1,056	3,226	1,255	776	672	670	681
Landing craft, small.....	153	7,920	22,786	52,005	57,908	12,246	12,246	12,246	12,246
District craft.....	494	1,438	2,102	2,484	2,044	1,895	1,774	1,688	1,598
Ships, total tonnage (1,000 tons)	1,922	3,845	6,845	12,189	9,304	8,619	8,619	8,646	8,544
Combatant.....	1,249	1,732	3,026	4,148	3,901	3,963	3,998	4,053	4,121
Patrol and mine craft.....	75	238	387	554	340	214	211	205	215
Auxiliaries.....	529	1,493	2,237	4,745	3,232	3,151	3,231	3,247	3,077
Landing craft, large.....	1	112	576	1,762	677	586	509	506	517
Landing craft, small.....	—	50	182	372	410	131	131	131	131
District craft.....	68	220	437	608	648	574	539	503	483

¹ Postwar requirement.

No. 256.—SHIPS OF THE U. S. NAVY—COMPLETIONS: 1941 TO 1949

[Data exclude uncompleted vessels accepted from builders in preservation status, and government-owned tankers acquired from Maritime Commission but operated by civilian crews]

CLASS	1941	1943	1944	1945	1946	1947	1948	1949
Ships, total number	1,906	24,621	40,265	16,045	201	33	6	30
Combatants, total	33	568	410	162	63	4	2	10
Aircraft carriers, large.....	—	—	—	2	—	1	—	—
Aircraft carriers.....	1	6	6	5	5	—	—	—
Aircraft carriers, small.....	—	9	—	—	1	1	—	—
Aircraft carriers, escort:	—	—	—	—	—	—	—	—
New construction.....	—	19	7	13	4	—	—	—
Conversion.....	2	31	31	—	—	—	—	—
Battleships.....	2	2	2	—	—	—	—	—
Cruisers, large.....	—	—	2	—	—	—	—	—
Cruisers, heavy.....	—	4	1	8	4	—	1	2
Cruisers, light.....	1	7	11	7	6	—	1	1
Destroyers.....	16	128	78	74	31	2	—	2
Destroyer escorts.....	—	306	193	6	—	—	—	2
Destroyers, hunter killer.....	—	—	—	—	—	—	—	3
Submarines.....	11	56	79	37	12	—	—	—
Patrol and mine craft:	—	—	—	—	—	—	—	—
New construction.....	178	1,105	636	238	2	—	—	—
Conversion.....	88	39	70	5	—	—	—	2
Auxiliaries:	—	—	—	—	—	—	—	—
New construction.....	6	208	299	180	35	4	—	—
Conversion.....	76	143	397	250	11	15	1	1
Landing craft, large.....	—	825	2,217	384	7	1	—	—
Landing craft, small.....	1,042	20,708	35,397	14,137	14	—	—	—
District craft:	—	—	—	—	—	—	—	—
New construction.....	329	804	671	592	49	2	—	1
Conversion.....	154	221	168	107	20	7	3	15
Ships, total tonnage (1,000 tons)	857	4,309	6,179	3,344	595	95	34	76
Combatants, total	154	1,780	1,380	813	389	64	32	63
Aircraft carriers, large.....	—	—	—	90	—	45	—	—
Aircraft carriers.....	20	163	162	136	135	—	—	—
Aircraft carriers, small.....	—	99	—	—	14	14	—	—
Aircraft carriers, escort:	—	—	—	—	—	—	—	—
New construction.....	—	255	94	174	44	—	—	—
Conversion.....	17	323	328	—	—	—	—	—
Battleships.....	70	90	90	—	1	—	—	—
Cruisers, large.....	—	—	55	—	—	—	—	—
Cruisers, heavy.....	—	54	14	109	55	—	17	34
Cruisers, light.....	6	62	106	66	48	—	15	15
Destroyers.....	26	256	166	176	75	5	—	—
Destroyer escorts.....	—	393	253	8	—	—	—	5
Destroyers, hunter killer.....	—	—	—	—	—	—	—	5
Submarines.....	15	85	121	54	18	—	—	4
Patrol and mine craft:	—	—	—	—	—	—	—	—
New construction.....	49	253	234	55	1	—	—	—
Conversion.....	38	36	76	4	—	—	—	2
Auxiliaries:	—	—	—	—	—	—	—	—
New construction.....	23	260	719	331	94	16	—	—
Conversion.....	511	622	1,930	1,293	75	7	(¹)	1
Landing craft, large.....	—	619	1,210	371	12	2	—	2
Landing craft, small.....	8	175	303	145	(¹)	—	—	—
District craft:	—	—	—	—	—	—	—	—
New construction.....	56	423	222	300	13	1	—	(¹)
Conversion.....	18	141	96	32	11	5	2	8

¹ 500 tons or less.

Source of tables 255 and 256: Department of the Navy, Bureau of Ships.

**No. 257.—AIRPLANES ON HAND IN THE U. S. AIR FORCE, AS OF JANUARY 1:
1941 TO 1949**

TYPE	1941	1942	1943	1944	1945	1946	1947	1948	1949
Total	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814	20,068
Combat.....	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118	9,031
Transport.....	124	254	1,857	6,466	10,456	7,500	4,538	3,536	3,712
Trainer.....	2,069	7,840	17,044	20,051	17,090	7,617	6,207	5,714	6,177
Communications.....	8	226	2,796	4,267	3,240	3,588	2,014	1,446	1,148

Source: Department of the Air Force, United States Air Force Statistical Digest.

No. 258.—TOTAL U. S. MILITARY AIRPLANE ACCEPTANCES: 1940 TO 1947

[Data exclude experimental aircraft, gliders, and aerial targets; they include U. S. financed Canadian production as well as civil transport planes of 12 or more places produced during 1940-45]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Number, total	6,019	19,433	47,653	85,405	95,237	46,820	1,371	2,100
Combat.....	2,907	9,258	24,864	54,077	74,135	38,719	1,241	1,278
Transport.....	260	532	1,984	7,012	9,834	4,629	89	96
Trainer.....	2,731	9,373	17,631	19,939	7,577	1,309	—	—
Communications.....	1	270	3,174	4,377	3,691	2,163	41	726
Airframe weight (millions of pounds).....	23.1	81.4	275.8	654.2	961.1	539.7	12.3	11.3

Source: Civil Aeronautics Administration, Office of Aviation Information.

No. 259.—AIRCRAFT OF THE U. S. NAVY, AS OF JANUARY 1: 1941 TO 1950

TYPE	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Number, total	2,199	5,260	11,813	25,892	36,721	30,535	115,983	14,664	14,947	14,015
Combat.....	1,359	2,471	5,434	15,164	25,780	19,402	8,104	8,505	8,416	7,450
Transport and utility.....	169	303	624	1,367	2,437	2,876	1,268	1,225	1,300	1,374
Training ²	638	2,459	5,714	9,057	7,883	7,280	6,593	4,910	5,148	5,133
Miscellaneous.....	33	27	41	304	621	977	18	24	83	58

¹ Partly estimated.

² Includes combat-type airplanes used for training.

Source: Navy Department, Bureau of Aeronautics.

NO. 260.—VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS— EXPENDITURES FOR RELIEF OF VETERANS

[In thousands of dollars. Veterans' Administration is responsible for extending to veterans and dependents of living and deceased veterans certain benefits provided by law: Namely, compensation, pensions, and Army officers' retirement pay, insurance, adjusted compensation, hospital and domiciliary care for veterans of all wars]

YEARS ENDING JUNE 30—	Total for relief of veterans	COMPENSATION AND PENSIONS						Regular establishment
		Total ¹	Civil War	Spanish-American War	World War I	World War II ²	Other wars ³	
To June 30, 1934.....	16,787,073	11,713,709	7,768,409	867,433	2,705,286	-----	255,367	117,147
1935.....	609,916	374,426	63,630	77,753	219,851	-----	4,036	9,238
1936.....	3,839,120	399,010	55,637	108,684	221,156	-----	3,905	9,710
1937.....	893,994	396,046	46,596	114,924	219,469	-----	3,627	11,414
1938.....	629,430	402,784	39,233	118,183	230,203	-----	3,635	11,515
1939.....	600,222	416,719	33,179	125,298	242,866	-----	3,522	11,840
1940.....	630,127	420,153	27,790	127,427	254,846	-----	3,263	15,812
1941.....	614,357	433,129	23,173	127,357	261,940	-----	2,974	17,669
1942.....	647,334	431,298	19,525	125,674	268,871	201	2,719	19,294
1943.....	643,406	442,374	16,553	122,989	270,957	6,591	2,458	22,812
1944.....	828,391	494,042	13,895	125,055	268,260	62,235	2,268	23,207
1945.....	2,271,318	739,591	11,878	142,797	312,244	245,474	2,293	24,900
1946.....	4,772,072	1,253,690	10,417	139,342	345,510	732,235	2,117	24,061
1947.....	7,805,355	1,731,979	9,035	145,130	436,665	1,110,033	1,954	29,156
1948.....	6,896,246	1,827,648	9,019	165,036	471,952	1,150,651	1,915	29,805
1949.....	6,955,493	1,884,333	7,888	162,553	613,885	1,165,292	1,870	30,762
Grand total.....	55,772,173	23,370,829	3,155,754	2,795,629	7,238,974	4,472,112	\$ 297,923	417,140

YEARS ENDING JUNE 30—	Military and naval insurance	U. S. Government life insurance fund ⁴	NATIONAL SERVICE LIFE INSURANCE		Adjusted service certificates ⁵	Adjusted service and dependent pay	Hospital and domiciliary facilities and services—construction ⁶	Administration, etc. ⁷	Allotments and allowances	All other ⁸
			Appropriated fund	Trust fund ⁴						
To June 30, 1934.....	1,724,053	226,547	-----	-----	181,986	47,432	81,892	1,547,202	582,945	681,287
1935.....	100,356	27,172	-----	-----	25,662	1,361	2,903	77,807	7	331
1936.....	94,025	28,296	-----	-----	3,228,422	1,090	2,938	83,181	7	2,160
1937.....	88,052	29,395	-----	-----	282,656	1,546	8,964	84,741	7	2,594
1938.....	82,622	31,656	-----	-----	13,838	1,352	9,347	85,881	7	2,473
1939.....	38,394	35,331	-----	-----	7,414	1,185	10,958	87,000	(10)	2,321
1940.....	10,602	69,813	-----	-----	9,235	681	13,638	94,454	7	2,552
1941.....	15,391	55,827	-----	7	2,657	400	4,541	99,541	7	2,867
1942.....	16,491	44,481	-----	961	43,227	253	4,045	104,694	7	2,885
1943.....	14,489	39,815	18,266	6,549	997	163	2,720	114,662	7	3,338
1944.....	10,293	44,719	102,426	33,898	1,048	89	4,851	130,980	7	4,547
1945.....	19,756	32,273	1,117,548	136,847	11,223	64	15,801	159,379	7	38,539
1946.....	16,385	48,594	1,380,001	285,910	3,820	11	34,313	383,724	-----	1,366,624
1947.....	11,105	56,095	828,473	265,816	1,074	7	153,880	880,030	-----	3,876,896
1948.....	8,310	69,933	142,566	304,933	909	4	16,980	907,648	(10)	3,617,338
1949.....	7,386	56,363	7,405	339,453	6,314	13	34,024	941,814	(10)	3,628,388
Grand total.....	2,264,614	1,122,057	13,689,905	1,444,309	3,820,982	55,677	401,795	5,793,157	582,928	13,225,920

¹ Expenditures for 1948 overstated by \$6,956,000, which was credited against 1949 and grand total but not against their horizontal components. Includes payments to participants in yellow-fever experiments for 1932-49.

² Expenditures incurred during 1944-46 for increased payments on account of vocational rehabilitation included under "Compensation and pensions—World War II"; thereafter, under "All other."

³ War of the Revolution, \$70,000,000; War of 1812; \$46,218,000; Indian Wars, \$103,465,000; Mexican War, \$61,726,000; unclassified, \$16,513,000.

⁴ Figures for 1949 and grand total reflect recent change in reporting basis; change not carried to prior years.

⁵ Represents payments made on adjusted service certificates and amounts reimbursed to U. S. Government life insurance fund on account of loans made from that fund.

⁶ Includes expenditures from funds allotted under National Recovery Act of 1933 and P. W. A. Act of 1938.

⁷ Expenditures for medical and hospital services, maintenance and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except expenditures for civil service and Canal Zone retirement funds.

⁸ Includes readjustment benefits, 1945-49, and subsistence allowances, 1947-49. Also includes expenditures for vocational rehabilitation (World War I), personal funds of patients, marine and seamen's insurance, automobiles and other conveyances for disabled veterans, and expenditures for miscellaneous purposes.

⁹ Credit. ¹⁰ Less than \$600, credit.

¹¹ Amount transferred by voucher to NSLI fund for payment of claims traceable to extra hazards of military or naval service and certain direct payments.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs.

No. 261.—COMPENSATION, PENSIONS, AND EMERGENCY AND RESERVE OFFICERS' RETIREMENT PAY—LIVING VETERANS RECEIVING BENEFITS, DECEASED VETERANS WHOSE DEPENDENTS WERE RECEIVING BENEFITS, AND EXPENDITURES FOR BENEFITS: 1866 TO 1949

JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expen- ditures (\$1,000)	JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expen- ditures (\$1,000)
	Total	Living	De- ceased			Total	Living	De- ceased	
1866.....	126,722	55,652	71,070	15,450	1922.....	772,379	430,942	341,437	377,158
1870.....	198,086	87,521	111,165	29,351	1923.....	778,180	436,776	341,404	388,607
1875.....	234,821	122,989	111,832	28,270	1924.....	762,547	427,153	335,394	345,490
1880.....	250,802	145,410	105,392	56,689	1925.....	790,139	456,630	333,609	346,748
1885.....	345,125	247,146	97,979	65,172	1926.....	807,088	472,623	334,465	372,281
1890.....	537,944	415,654	122,290	106,094	1927.....	816,380	489,805	326,575	403,630
1895.....	970,524	751,456	219,068	139,812	1928.....	834,364	516,566	317,798	410,765
1900.....	963,529	762,510	241,019	138,462	1929.....	831,964	525,961	306,003	418,821
1902.....	990,446	739,443	260,003	137,504	1930.....	840,833	542,610	298,223	418,433
1903.....	996,545	729,356	267,189	137,760	1931.....	1,079,987	790,782	289,205	488,389
1904.....	994,762	720,921	273,841	141,094	1932.....	1,278,046	994,351	283,695	545,777
1905.....	998,441	717,761	280,680	141,143	1933.....	1,270,667	997,918	272,749	550,559
1906.....	985,971	701,493	284,488	139,000	1934.....	838,855	581,225	257,630	321,377
1907.....	967,371	680,479	286,892	138,155	1935.....	838,937	585,955	252,982	374,407
1908.....	961,687	668,581	293,106	153,093	1936.....	852,032	600,662	251,470	388,992
1909.....	946,194	633,035	313,159	161,974	1937.....	841,937	598,510	243,427	396,030
1910.....	921,083	602,622	318,461	159,974	1938.....	836,953	600,848	236,105	402,769
1911.....	892,098	570,456	321,642	167,325	1939.....	842,431	602,757	239,674	416,704
1912.....	860,294	538,362	321,932	152,986	1940.....	849,298	610,122	239,176	429,138
1913.....	820,200	503,633	316,567	174,172	1941.....	856,441	618,926	237,515	433,114
1914.....	785,239	470,623	314,616	172,418	1942.....	859,694	623,659	236,085	431,284
1915.....	748,147	437,723	310,424	165,518	1943.....	860,080	621,672	238,508	442,360
1916.....	709,572	403,372	306,200	159,155	1944.....	1,006,920	813,469	253,451	494,364
1917.....	673,111	370,147	302,064	100,895	1945.....	1,513,586	1,144,088	369,498	732,635
1918.....	649,497	341,632	307,865	180,177	1946.....	2,631,981	2,130,353	501,628	1,215,688
1919.....	673,832	338,216	335,616	233,461	1947.....	2,920,765	2,354,297	566,468	1,731,073
1920.....	769,543	419,627	349,916	316,418	1948.....	2,918,325	2,315,039	603,286	1,827,642
1921.....	768,572	422,691	345,881	380,026	1949.....	2,949,133	2,313,545	635,588	1,891,283

DESCRIPTION	NUMBER ON ROLLS, BY WARS, JUNE 30— ²							
	1930	1935	1940	1945	1946	1947	1948	1949
Total.....	840,833	838,937	849,298	1,513,586	2,631,981	2,920,765	2,918,325	2,949,133
War of 1812: Deceased.....	10	4	1	1				
War with Mexico:								
Living.....								
Deceased.....	630	294	130	55	51	47	36	29
Indian Wars:								
Living.....	5,454	3,809	2,216	1,115	971	841	710	623
Deceased.....	4,191	4,745	4,055	2,673	2,496	2,289	2,090	1,977
Civil War:								
Living.....	49,018	13,273	2,381	229	154	91	49	26
Deceased.....	167,674	100,290	50,141	24,521	21,604	18,715	16,323	13,430
Spanish-American War:								
Living.....	186,811	164,502	159,230	128,104	121,672	114,590	106,698	99,627
Deceased.....	30,919	39,045	57,720	71,955	73,637	76,070	77,336	78,630
Regular Establishment:								
Living.....	15,661	32,124	36,051	42,925	43,717	42,953	43,438	48,178
Deceased.....	3,830	7,240	10,126	13,666	13,813	13,203	13,513	15,163
World War I:								
Living.....	285,666	372,157	410,244	425,589	422,429	437,155	449,609	479,446
Deceased.....	90,969	101,364	117,003	162,000	209,789	231,477	268,626	268,946
World War II:								
Living.....				546,126	1,541,510	1,758,067	1,714,535	1,685,745
Deceased.....				94,627	180,838	225,607	241,362	257,407

¹ Excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Law 16.

² For expenditures by wars, see table 260.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs.

No. 262.—COMPENSATION, PENSIONS, AND EMERGENCY AND RESERVE OFFICERS' RETIREMENT PAY—ANNUAL AVERAGE PAYMENTS, PER VETERAN, TO LIVING VETERANS AND TO DEPENDENTS OF DECEASED VETERANS, BY WARS: 1910 TO 1949

[Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls]

DESCRIPTION	1910	1915	1920	1925	1930	1935	1940	1945	1946	1947	1948	1949
AVERAGE PAYMENT												
All wars.....	\$172	\$215	\$358	\$408	\$475	\$428	\$498	\$548	\$504	\$585	\$594	\$631
Living.....	184	263	422	464	514	448	510	546	488	561	573	597
Deceased.....	149	148	280	344	404	383	467	553	575	684	674	763
War of 1812 (deceased).....	151	149	233	360	540	510	240	240				
War with Mexico.....	167	175	240	363	586	579	580	576	575	572	557	547
Living.....	238	356	414	709								
Deceased.....	144	146	230	359	586	579	580	576	575	572	557	547
Indian Wars.....	132	168	203	202	446	435	492	570	571	568	680	678
Living.....	110	280	240	243	513	529	736	843	861	896	1,073	1,067
Deceased.....	144	145	149	149	359	358	358	456	468	450	546	548
Civil War.....	174	220	359	477	542	533	489	459	457	455	537	541
Living.....	187	275	462	699	852	1,060	1,162	1,188	1,186	1,180	1,416	1,308
Deceased.....	148	147	281	360	452	463	457	452	451	451	535	540
Spanish-American War.....	128	134	142	206	389	368	582	707	712	739	884	877
Living.....	121	129	132	193	389	388	660	861	875	898	1,094	1,100
Deceased.....	169	160	175	278	380	286	367	433	440	496	593	594
Regular Establishment.....	173	176	181	198	232	234	362	437	433	523	521	636
Living.....	166	169	173	192	235	224	373	430	424	537	535	569
Deceased.....	197	200	204	210	219	280	304	457	460	478	473	753
World War I.....			417	421	499	445	477	545	541	664	663	690
Living.....			449	453	553	472	459	545	550	688	698	728
Deceased.....			316	317	331	348	538	546	524	619	604	623
World War II.....								514	470	546	544	585
Living.....								482	442	508	509	530
Deceased.....								698	712	846	795	940

Source: Veterans' Administration; Annual Report of Administrator of Veterans' Affairs, monthly report, and records.

No. 263.—U. S. GOVERNMENT LIFE INSURANCE IN FORCE: 1935 TO 1949

[Amounts in thousands of dollars]

JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1935.....	596,865	2,605,400	1940.....	609,094	2,565,327	1945.....	567,941	2,454,864
1936.....	593,213	2,590,922	1941.....	613,408	2,567,392	1946.....	551,823	2,390,154
1937.....	596,982	2,578,339	1942.....	594,806	2,507,187	1947.....	531,053	2,310,344
1938.....	602,963	2,569,893	1943.....	586,631	2,496,056	1948.....	513,263	2,237,325
1939.....	606,071	2,562,354	1944.....	578,641	2,494,900	1949.....	500,784	2,182,181

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

No. 264.—U. S. GOVERNMENT LIFE INSURANCE ISSUED AND IN FORCE, BY PLAN

PLAN	ISSUED TO JUNE 30, 1949					IN FORCE JUNE 30, 1949	
	Number	Amount (1,000)	Percent of total		Average policy	Number	Amount (1,000)
			Number	Amount			
Total.....	1,149,304	\$4,839,027	100.0	100.0	\$4,210	500,784	\$2,182,181
Ordinary life.....	226,820	1,087,782	19.7	22.5	4,796	152,016	781,793
20-payment life.....	323,918	1,156,340	28.2	23.9	3,570	190,952	710,845
30-payment life.....	38,684	189,439	3.4	3.9	4,910	27,638	144,865
20-year endowment.....	268,108	647,226	22.5	13.4	2,510	26,443	75,739
30-year endowment.....	46,481	190,669	4.0	3.9	4,109	26,437	114,223
Endowment at age 62.....	47,333	220,940	4.1	4.6	4,668	27,469	130,300
5-year convertible term.....	145,571	660,350	12.7	19.8	6,597	29,062	180,000
5-year level premium term.....	62,489	385,272	5.4	8.0	6,165		
Extended insurance.....						13,700	28,973
Paid-up insurance.....						3,467	6,438

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

No. 265.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: JUNE 1947 TO SEPTEMBER 1949

STATUS	1947		1948		1949		
	June 30	Dec. 31	June 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: ¹							
Approved for training ²	420,420	498,761	607,057	649,350	670,934	690,920	706,714
In training.....	211,800	255,888	224,993	230,028	219,666	179,372	163,434
School.....	89,423	122,751	96,787	109,597	105,495	70,239	59,428
Institutional on-farm.....	17,415	24,431	31,545	30,281	33,700	42,220	43,181
Job.....	104,962	108,706	96,661	84,150	75,471	66,907	60,825
Rehabilitated ²	12,176	23,529	43,718	75,669	94,426	119,598	140,875
Education and training program: ³							
Approved for training ²	5,762,815	6,684,256	7,416,325	7,912,168	8,193,635	8,428,910	8,672,320
In training.....	1,862,633	2,545,709	1,686,518	2,302,624	2,325,030	1,631,730	1,607,620
School.....	1,094,337	1,811,570	983,110	1,651,029	1,695,945	1,010,594	1,000,771
Institutional on-farm.....	173,640	203,261	259,100	207,433	278,058	298,057	302,282
Job.....	594,656	530,978	424,308	384,142	351,927	323,129	295,507

¹ Authorized under Public Law 16.

² Authorized under Public Law 346.

³ Cumulative from inception of program.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

No. 266.—VETERANS' READJUSTMENT ALLOWANCES—NUMBER OF CLAIMANTS AND AMOUNT OF PAYMENTS: SEPTEMBER 1944 TO NOVEMBER 1949

[Payments in thousands of dollars. Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	UNEMPLOYMENT ALLOWANCES		SELF-EMPLOYMENT ALLOWANCES	
		Amount of payments	Number of continued claims (last wk. in period) ¹	Amount of payments	Total claims (filed during period)
1944: September-December.....	4,215	4,113	24,000	102	1,751
1945: January-June.....	19,940	16,606	36,900	3,334	36,958
July-December.....	106,690	98,349	632,000	8,341	108,077
1946: January-June.....	917,398	809,782	1,744,105	107,616	1,302,708
July-December.....	826,316	681,611	934,704	144,805	1,449,595
1947: January-June.....	609,319	485,356	721,213	123,063	1,392,715
July-December.....	361,224	287,012	443,290	74,212	783,307
1948: January-June.....	315,596	265,333	385,282	50,263	588,898
July-December.....	194,472	161,137	354,711	33,335	353,723
1949: January.....	42,908	39,849	571,283	3,059	37,735
February.....	51,054	47,103	647,163	3,951	51,609
March.....	66,474	60,766	678,341	5,708	64,092
April.....	55,871	50,423	592,182	5,448	68,417
May.....	51,336	44,618	539,067	6,718	71,368
June.....	52,373	45,797	585,780	6,576	68,670
July.....	54,404	48,938	582,134	5,466	60,183
August.....	29,044	24,135	112,682	4,909	48,170
September.....	9,639	8,775	83,161	864	5,821
October.....	5,851	5,467	62,436	384	3,702
November.....	5,551	5,291	60,405	260	2,699
Total (cumulative).....	3,779,675	3,190,361	-----	589,314	-----

¹ Figures for September 1944-May 1946 estimated.

Source: Veterans' Administration, monthly and weekly reports.

NO. 267.—VETERANS' GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN, NOVEMBER 1944 TO DECEMBER 1949

[Amounts in thousands of dollars]

PERIOD OR MONTH ENDING	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 29, 1945.....	49, 219	1 212, 512	80, 557	44, 731	1 198, 913	1, 064	13, 585	3, 424	110, 014
To Dec. 25, 1946.....	517, 080	2 007, 440	1, 250, 028	455, 293	2 494, 547	18, 202	66, 844	44, 485	136, 040
To Dec. 25, 1947 ¹	1, 117, 879	6 183, 772	2 891, 490	996, 510	5 777, 088	37, 995	144, 600	83, 374	262, 005
To Dec. 25, 1948.....	1, 496, 069	8 161, 134	3, 857, 795	1, 346, 075	7, 653, 976	48, 403	186, 614	101, 191	320, 544
1949: Jan. 25.....	22, 536	105, 780	54, 838	21, 065	101, 077	475	1, 751	996	2, 952
Feb. 25.....	22, 023	101, 783	52, 944	20, 494	99, 845	583	2, 003	946	2, 705
Mar. 25.....	18, 704	85, 487	44, 761	17, 268	81, 601	548	2, 107	978	2, 810
Apr. 25.....	19, 118	90, 215	46, 804	17, 382	85, 025	642	2, 176	1, 094	3, 017
May 25.....	21, 952	110, 305	55, 443	20, 315	105, 614	503	1, 650	1, 134	3, 122
June 25.....	22, 782	117, 840	58, 985	21, 509	114, 109	368	1, 280	905	2, 451
July 25.....	21, 797	111, 806	55, 060	20, 510	108, 273	273	920	1, 014	2, 604
Aug. 25.....	26, 204	135, 098	67, 769	25, 043	131, 610	249	706	1, 002	2, 600
Sept. 25.....	25, 642	134, 637	66, 005	24, 271	131, 125	261	985	1, 010	2, 557
Oct. 25.....	32, 418	166, 190	83, 110	30, 847	161, 909	375	1, 291	1, 196	2, 990
Nov. 25.....	32, 103	166, 234	83, 344	30, 860	162, 898	336	1, 228	877	2, 108
Dec. 25.....	28, 375	147, 040	73, 706	27, 199	143, 605	333	1, 179	843	2, 236
Cumulative to Dec. 25, 1949 ²	1, 780, 402	9, 634, 546	4, 600, 870	1, 622, 867	9, 077, 505	53, 349	204, 147	113, 180	352, 834

¹ Estimated.

² Adjusted total; not equal to sum of monthly figures.

Source: Veterans' Administration, records.

NO. 268.—AMERICAN NATIONAL RED CROSS—EXPENDITURES AND ADULT MEMBERSHIP: YEARS ENDING JUNE 30, 1941 TO 1949

[Expenditures in thousands of dollars]

ITEM	1941	1942	1943	1944	1945	1946	1947	1948	1949
Adult membership (thousands):									
Total, including insular and foreign.....	9, 190	15, 130	28, 963	36, 544	36, 645	21, 986	18, 110	18, 098	18, 138
Continental U. S. and Alaska.....	8, 980	14, 940	28, 847	36, 371	36, 502	21, 874	18, 044	17, 950	17, 596
Percent of total population ¹	6. 8	11. 2	21. 1	26. 8	27. 7	16. 6	13. 7	13. 7	13. 6
Expenditures, total ²	13, 038	25, 310	56, 876	108, 904	130, 671	133, 274	65, 808	50, 929	43, 638
Services to the armed forces and to veterans.....	2, 356	10, 712	42, 361	89, 097	112, 345	107, 835	33, 047	16, 429	14, 801
Disaster preparedness and relief.....	1, 002	2, 447	2, 938	3, 150	3, 463	2, 214	8, 887	12, 533	6, 804
Health services.....	740	1, 076	2, 752	2, 831	2, 639	3, 280	3, 443	3, 765	7, 212
School and college activities.....	181	277	447	713	988	1, 550	1, 476	1, 417	1, 374
Volunteer services.....	49	136	481	413	374	342	192	276	304
General services and assistance to domestic and insular chapters.....	914	1, 106	2, 048	2, 206	2, 097	2, 558	2, 700	2, 330	2, 372
Public relations.....	135	165	379	693	684	784	689	715	640
Fund raising.....	380	632	1, 153	1, 205	1, 500	1, 172	804	707	698
International program.....	6, 903	6, 537	2, 944	5, 819	4, 034	10, 949	3, 568	1, 331	884
General executive offices.....	369	590	1, 343	2, 287	2, 478	3, 090	1, 935	1, 894	1, 616
Purchase and improvement of land and buildings.....		982					1, 159	137	451
Operating facilities.....							7, 928	9, 425	6, 452

¹ Based on population estimates of Bureau of Census.

² Data for chapter budgets not included; additional expenditures by the 3,745 chapters estimated at approximately \$44,043,700 for year ending July 30, 1949. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947.

Source: The American National Red Cross, annual report.

No. 269.—VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION: 1932 TO 1949

[During fiscal year 1949, 4,973,328 out-patient treatments were given and 6,300,307 out-patient examinations were made. On June 30, 1949, 6,699 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed those States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, \$300 per year through May 31, 1948, and \$500 per year thereafter]

YEAR ENDING JUNE 30—	Total receiving hospital or domi- ciliary care at end of year	VETERANS RECEIVING HOSPITAL TREAT- MENT, ALL FACILITIES AND HOSPITALS ¹					Veter- ans re- ceiving domi- ciliary care at end of year	VETERANS' ADMINISTRATION FACILITIES				
		Average daily patients	Patients remaining at end of year					Hospital ²			Domiciliary	
			Total	Tuber- culosis	Neuro- psychi- atric	General		Average daily patients	Oper- ating ex- penses (1,000 dollars)	Per diem cost (dollar- s) ³	Average daily domi- ciliary care	Oper- ating ex- penses (1,000 dollars)
1932.....	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	-----	-----
1933.....	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74	-----	-----
1934.....	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935.....	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936.....	51,128	43,616	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937.....	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938.....	64,924	49,004	50,670	4,857	29,207	16,546	14,254	45,639	44,204	2.65	13,514	4,872
1939.....	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,709	5,218
1940.....	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546
1941.....	72,138	58,475	58,160	4,637	34,508	19,015	13,978	54,582	55,444	2.78	16,696	5,670
1942.....	67,646	57,880	56,073	4,900	34,659	16,514	11,673	54,636	59,055	2.96	14,371	5,836
1943.....	65,638	56,072	56,641	4,974	36,369	15,298	8,997	53,470	65,084	3.37	10,430	5,589
1944.....	72,376	61,305	63,800	6,190	40,382	17,228	8,576	58,338	72,111	3.38	9,447	5,427
1945.....	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,002	5,174
1946.....	96,889	78,326	85,837	8,103	49,399	28,335	11,052	71,493	136,248	5.22	10,547	7,655
1947.....	117,901	98,146	104,443	12,490	53,952	38,001	13,458	85,623	284,844	8.67	13,064	12,724
1948.....	117,851	105,881	103,576	13,045	54,790	35,741	14,275	92,534	322,589	9.05	14,387	14,145
1949.....	123,340	106,986	107,073	14,810	55,150	37,113	10,267	94,539	369,278	10.24	15,288	17,393

TYPE OF CARE AND YEAR (JUNE 30)	VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY									
	All wars and regular establishment			World War II		World War I		Spanish American War	All other wars	Regular estab- lish- ment
	Total	Service con- nected	Non- service ⁴	Service con- nected	Non- service ⁴	Service con- nected	Non- service ⁴			
Hospital treatment:										
1935.....	42,599	12,046	30,553	-----	-----	10,746	27,287	2,369	187	2,010
1940.....	56,596	12,328	44,268	-----	-----	10,552	40,360	2,900	105	2,679
1944.....	63,800	17,860	45,940	6,182	7,545	9,713	34,591	2,855	71	2,853
1945.....	71,229	23,337	47,892	11,655	9,119	9,696	35,092	2,793	49	2,825
1946.....	85,837	27,790	58,047	16,087	21,273	9,639	33,343	2,597	48	2,860
1947.....	104,443	35,625	68,818	22,981	28,049	10,461	36,896	2,955	137	2,974
1948.....	103,576	34,672	68,904	22,472	28,332	10,249	36,631	2,765	115	3,012
1949.....	107,073	35,919	71,154	23,399	29,768	10,078	37,452	2,863	105	3,028
Domiciliary care:										
1935.....	9,323	919	8,404	-----	-----	727	6,739	1,286	77	494
1940.....	16,518	1,146	15,372	-----	-----	949	14,293	752	19	505
1944.....	8,576	559	8,017	26	171	448	7,123	558	15	235
1945.....	8,779	560	8,219	67	293	414	7,174	589	17	225
1946.....	11,052	684	10,368	107	526	506	8,951	697	13	252
1947.....	13,458	994	12,464	143	583	709	10,687	947	25	364
1948.....	14,275	1,289	12,986	164	633	963	11,190	916	22	387
1949.....	16,267	1,514	14,453	298	818	1,301	12,407	1,025	9	409

¹ Includes Veterans' Administration beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.

² Includes hospitals operated in connection with Veterans' Administration homes.

³ Excludes hospitals operated for only part of year under unusual conditions.

⁴ Includes emergency, observation, and unclassified cases.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.