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 123–131). 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 124, 126, 129, and 132). 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 133–154). 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 155–157). Data on vocational rehabilitation are compiled by the Office of Vocational Rehabilitation (see table 158).

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

No. 123.—Persons Attending School by Single Years of Age From 5 to 20, by Sex: 1910 to 1940

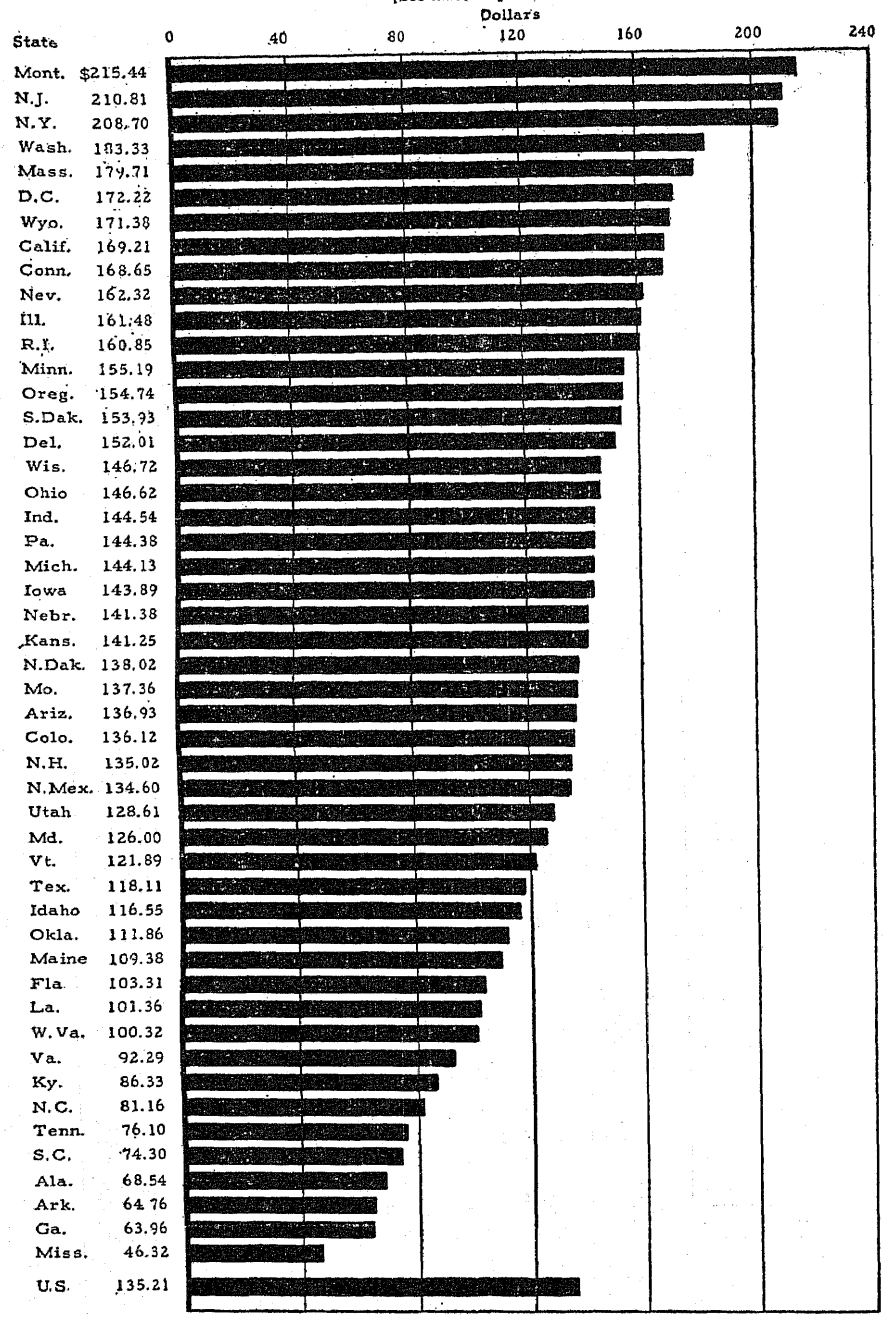
[Statistics for 1940 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 3 prior censuses, school attendance question not restricted as to 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	63.3	1,667,486	66.3	1,420,051	69.1
7 years old	1,464,730	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	1,567,665	86.2	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	148,352	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	217,446	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	975,904	92.2
8 years old	797,445	82.5	1,011,506	88.3	1,234,410	94.0	1,057,382	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	989,744	93.8	1,136,412	97.4	1,071,248	95.8
12 years old	864,799	89.2	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3
13 years old	788,111	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	582,331	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	359,527	31.1	488,650	38.1
19 years old	131,514	14.8	127,011	14.0	229,899	20.8	281,123	23.2
20 years old	83,600	9.3	78,355	9.3	155,714	14.6	166,081	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	835,398	67.1	709,526	70.1
7 years old	727,593	75.2	946,276	83.5	1,095,602	89.7	959,915	92.7
8 years old	789,127	82.8	999,388	88.6	1,216,638	94.3	1,032,146	95.0
9 years old	774,911	86.3	962,087	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	92.9	1,101,967	92.8
15 years old	592,678	69.0	691,397	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	729,446	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

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

FIGURE G.—CURRENT EXPENSE PER PUPIL IN AVERAGE DAILY ATTENDANCE, FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 1946

[See table 136]



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

No. 124.—School Attendance of Persons 5 to 24 Years Old, by Age, Color, and Sex: 1940 and 1947

[1940 statistics cover total population 5 to 24 years old from 1940 census; *1947 figures relate to civilian population*, based on Current Population Survey; see Sampling Note, p. 175]

Year, color, and age	Total			Male			Female		
	Population	Attending school		Population	Attending school		Population	Attending school	
		Number	Percent		Number	Percent		Number	Percent
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]190,842	17.5	1,054,596	[1]194,318	18.4
6 years	2,054,385	[1]1,420,051	69.1	1,041,757	[1]710,525	68.2	1,012,628	[1]709,526	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	9,340,205	8,915,669	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	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]1,252,542	70.4	904,934	[1]630,095	69.6	873,134	[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	2,794,090	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	4,362,999	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	617,626	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	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]33,691	12.3	136,006	[1]15,919	11.7	137,406	[1]17,772	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	89.8	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	506,878	91.4	557,253	517,394	92.8
14 to 17 years	1,100,482	750,528	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	578,750	23,731	4.1	668,936	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	2,028,000	136,000	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	6,915,000	6,643,000	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	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	2,275,000	113,000	5.0	1,164,000	46,000	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	3,532,000	98.1
14 to 17 years	7,616,000	6,286,000	82.5	3,845,000	3,159,000	82.1	3,771,000	3,127,000	82.9
18 and 19 years	3,629,000	1,024,000	28.2	1,600,000	506,000	31.6	2,029,000	518,000	25.5
20 to 24 years	10,414,000	1,173,000	11.3	5,010,000	929,000	18.5	5,404,000	244,000	4.5
Nonwhite, 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	834,000	89.2	469,000	423,000	90.2	466,000	411,000	88.2
10 to 13 years	1,126,000	1,055,000	93.7	563,000	528,000	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 1947									
Total, 5 to 24 years	45,073,000	27,298,000	60.6	22,296,000	14,228,000	63.8	22,777,000	13,070,000	57.4
5 years	2,766,000	703,000	25.4	1,413,000	353,000	25.0	1,353,000	350,000	25.9
6 years	2,522,000	2,366,000	93.8	1,286,000	1,196,000	93.0	1,236,000	1,170,000	94.7
7 to 9 years	6,959,000	6,851,000	98.4	3,543,000	3,490,000	98.5	3,416,000	3,361,000	98.4
10 to 13 years	8,570,000	8,451,000	98.6	4,348,000	4,291,000	98.7	4,223,000	4,160,000	98.5
14 and 15 years	4,158,000	3,809,000	91.6	2,102,000	1,902,000	90.5	2,056,000	1,907,000	92.8
16 and 17 years	4,334,000	2,928,000	67.6	2,162,000	1,462,000	67.6	2,172,000	1,466,000	67.5
18 and 19 years	4,137,000	1,007,000	24.3	1,869,000	587,000	31.4	2,268,000	420,000	18.5
20 to 24 years	11,628,000	1,183,000	10.2	5,573,000	947,000	17.0	6,054,000	236,000	3.9

[1] Includes those attending kindergarten, excluded in 1947.

Source: Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, Nos. 12 and 19.

No. 125.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940

Division and State	Total persons 5 to 24 years old			5 and 6 years old			7 to 13 years old		
	Total number	Attending school		Total number	Attending school		Total number	Attending school	
		Number	Percent		Number	Percent		Number	Percent
United States	46,351,915	26,759,099	57.7	4,196,792	1,805,211	43.0	15,828,035	15,034,695	95.0
New England	2,808,388	1,689,746	60.2	233,898	134,240	57.4	936,858	913,611	97.5
Maine	296,465	184,678	62.3	28,551	17,463	61.2	106,886	104,268	97.6
New Hampshire	161,960	95,228	58.8	14,585	5,887	40.4	56,020	54,291	96.9
Vermont	124,115	73,240	59.0	11,943	4,357	36.5	43,993	42,814	97.3
Massachusetts	1,413,952	860,665	60.9	115,988	66,469	57.3	469,163	457,448	97.5
Rhode Island	242,808	139,151	57.3	19,268	10,830	56.2	79,107	77,136	97.5
Connecticut	569,088	336,784	59.2	43,563	29,234	67.1	181,689	177,654	97.8
Middle Atlantic	9,119,520	5,437,451	59.6	736,123	401,117	54.5	3,021,693	2,936,471	97.2
New York	4,212,569	2,554,162	60.6	340,192	210,352	61.8	1,387,881	1,346,537	97.0
New Jersey	1,370,522	806,993	58.9	104,491	72,311	69.2	444,351	431,608	97.1
Pennsylvania	3,536,429	2,076,296	58.7	291,440	118,454	40.6	1,189,461	1,158,326	97.4
East North Central	8,866,317	5,301,499	59.8	763,027	386,519	50.7	2,977,921	2,903,121	97.5
Ohio	2,296,378	1,365,601	59.5	191,624	79,188	41.3	760,317	741,262	97.5
Indiana	1,154,857	681,167	59.0	100,924	38,939	38.6	393,009	381,976	97.2
Illinois	2,521,877	1,463,310	58.0	209,888	99,478	47.4	824,368	802,645	97.4
Michigan	1,818,143	1,123,792	61.8	162,628	113,450	69.8	625,201	610,563	97.7
Wisconsin	1,075,062	667,629	62.1	97,963	55,464	56.6	375,026	366,675	97.8
West North Central	4,634,123	2,792,794	60.3	423,431	225,910	53.4	1,594,097	1,547,316	97.1
Minnesota	962,035	576,887	60.0	86,305	45,356	52.6	323,834	316,245	97.7
Iowa	859,864	526,057	61.2	78,234	52,188	66.7	293,826	286,683	97.6
Missouri	1,245,451	715,275	57.4	113,304	54,374	48.4	427,707	409,205	95.7
North Dakota	252,298	149,941	59.4	24,544	8,473	34.5	90,898	87,939	96.7
South Dakota	240,150	146,086	60.8	23,149	8,719	37.7	84,694	82,537	97.5
Nebraska	459,425	292,121	63.6	41,916	29,320	69.9	160,899	157,403	97.8
Kansas	614,900	386,427	62.8	55,979	26,980	48.2	212,239	207,304	97.7
South Atlantic	7,080,678	3,813,689	53.9	690,476	209,006	30.3	2,463,515	2,322,402	94.3
Delaware	88,599	49,260	55.6	7,527	2,883	38.3	29,157	28,377	97.3
Maryland	629,891	343,897	54.6	55,150	21,561	39.1	210,159	203,098	96.6
District of Columbia	192,497	110,040	57.2	14,499	8,950	61.7	55,253	53,901	97.6
Virginia	1,058,128	554,903	52.4	100,261	20,372	20.3	367,798	343,468	93.4
West Virginia	777,092	440,123	56.6	78,491	22,559	28.7	277,654	266,355	95.9
North Carolina	1,545,805	835,492	54.0	156,782	40,133	25.6	547,013	520,952	95.2
South Carolina	848,006	452,361	53.3	89,047	27,094	30.4	297,314	278,613	93.7
Georgia	1,277,113	664,607	52.0	128,907	44,592	34.6	449,562	413,299	91.9
Florida	663,547	363,006	54.7	59,812	20,862	34.9	229,605	214,339	93.4
East South Central	4,345,197	2,179,471	50.2	447,491	112,673	25.2	1,576,134	1,315,851	83.5
Kentucky	1,119,506	436,771	39.0	115,313	21,159	18.3	404,759	253,593	62.7
Tennessee	1,139,873	602,378	52.8	113,810	31,387	27.6	404,619	367,232	90.8
Alabama	1,180,906	646,310	54.7	123,091	28,732	23.3	433,070	400,236	92.4
Mississippi	904,912	494,012	54.6	95,277	31,395	33.0	333,686	294,790	88.3
West South Central	5,041,589	2,826,552	56.1	500,607	146,691	29.3	1,793,001	1,675,677	93.5
Arkansas	783,599	425,224	54.3	80,930	27,717	34.2	283,025	252,132	89.1
Louisiana	928,606	504,399	54.3	90,681	29,202	32.2	332,126	307,045	92.4
Oklahoma	903,979	555,998	61.5	91,271	36,045	39.5	322,284	311,623	96.7
Texas	2,425,405	1,340,931	55.3	237,725	53,727	22.6	855,566	804,877	94.1
Mountain	1,544,513	929,753	60.2	155,272	57,157	36.8	542,878	521,350	96.0
Montana	195,728	116,408	59.5	18,225	5,959	32.7	65,229	63,477	97.3
Idaho	197,849	120,471	60.9	19,287	5,616	29.1	68,543	67,027	97.8
Wyoming	91,336	53,904	59.0	8,787	3,215	36.6	30,838	30,085	97.6
Colorado	388,700	234,607	60.4	37,282	16,219	43.5	134,238	130,412	97.1
New Mexico	220,522	129,187	58.6	25,118	8,584	34.2	82,920	77,493	93.5
Arizona	193,006	110,416	57.2	20,639	7,914	38.3	70,430	64,197	91.2
Utah	223,675	144,367	64.8	22,739	8,157	35.9	79,713	78,019	97.9
Nevada	83,697	19,893	59.0	3,195	1,493	46.7	10,967	10,640	97.0
Pacific	2,911,590	1,788,144	61.4	246,467	131,898	53.5	921,938	898,896	97.5
Washington	540,196	324,579	60.1	46,451	17,575	37.8	171,555	166,945	97.3
Oregon	338,056	199,652	59.1	28,664	9,427	32.9	109,358	105,687	96.6
California	2,033,338	1,263,913	62.2	171,352	104,896	61.2	641,025	626,264	97.7

No. 125.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940—Continued

Division and State	14 and 15 years old			16 to 20 years old			21 to 24 years old		
	Total number	Attending school		Total number	Attending school		Total number	Attending school	
		Number	Percent		Number	Percent		Number	Percent
United States	4,828,249	4,347,665	90.0	12,278,046	5,105,653	41.6	9,220,793	465,875	5.1
New England	296,400	282,189	95.2	760,936	328,518	43.2	580,296	31,188	5.4
Maine	32,198	29,416	91.4	76,367	31,456	41.2	52,463	2,075	4.0
New Hampshire	17,216	16,017	93.0	42,692	17,490	41.0	31,447	1,543	4.9
Vermont	13,136	11,843	90.2	32,169	13,209	41.1	22,874	1,017	4.4
Massachusetts	149,194	143,141	95.9	384,477	175,287	45.6	295,130	18,320	6.2
Rhode Island	25,999	25,036	96.3	68,160	23,923	35.1	50,274	2,226	4.4
Connecticut	58,657	56,736	96.7	157,071	67,153	42.8	128,108	6,007	4.7
Middle Atlantic	952,249	910,323	95.6	2,475,275	1,089,486	44.0	1,934,180	100,054	5.2
New York	430,413	414,528	96.3	1,134,846	525,636	46.3	919,237	57,109	6.2
New Jersey	141,201	133,864	94.8	379,258	154,768	40.8	301,221	14,442	4.8
Pennsylvania	380,635	361,931	95.1	961,171	409,082	42.6	713,722	28,503	4.0
East North Central	925,932	870,177	94.0	2,357,330	1,046,617	44.4	1,842,107	95,065	5.2
Ohio	242,569	232,569	95.9	621,879	287,987	46.3	479,989	24,595	5.1
Indiana	122,323	116,271	95.1	307,655	133,836	43.5	230,946	10,145	4.4
Illinois	257,065	239,844	93.3	677,014	290,891	43.0	553,542	30,452	5.5
Michigan	191,359	180,290	94.2	471,161	202,516	43.0	367,794	16,973	4.6
Wisconsin	112,616	101,203	89.9	279,621	131,387	47.0	209,836	12,900	6.1
West North Central	488,051	436,216	89.4	1,234,829	533,413	43.2	893,715	49,939	5.6
Minnesota	99,234	89,667	90.4	256,013	113,379	44.3	196,649	12,240	6.2
Iowa	90,162	80,959	89.8	229,663	97,962	42.7	167,979	8,265	4.9
Missouri	131,683	115,036	87.4	331,027	125,522	37.9	241,730	10,638	4.4
North Dakota	26,419	22,425	84.9	65,065	28,095	43.2	45,372	3,009	6.6
South Dakota	25,335	22,476	88.7	63,755	29,680	46.6	43,217	2,674	6.2
Nebraska	48,913	44,765	91.5	122,979	55,628	45.2	84,718	5,005	5.9
Kansas	66,305	60,888	91.8	166,327	83,147	50.0	114,050	8,108	7.1
South Atlantic	727,857	614,511	84.4	1,850,972	618,602	33.4	1,347,858	49,168	3.6
Delaware	8,565	7,942	92.7	24,143	9,240	38.3	19,207	818	4.3
Maryland	64,358	57,017	88.6	169,258	55,676	32.9	130,966	6,545	5.0
District of Columbia	17,456	16,806	96.3	51,294	24,054	46.9	53,995	6,329	11.7
Virginia	110,043	91,952	83.6	280,113	92,623	33.1	199,913	6,488	3.2
West Virginia	82,621	73,408	88.8	199,897	72,601	36.3	138,429	5,200	3.8
North Carolina	161,555	134,912	83.5	401,224	131,740	32.8	279,231	7,755	2.8
South Carolina	86,856	73,117	84.2	224,391	69,483	31.0	150,398	4,054	2.7
Georgia	128,916	101,211	78.5	330,280	98,567	29.8	239,448	6,938	2.9
Florida	67,487	58,146	86.2	170,372	64,618	37.9	136,271	5,041	3.7
East South Central	452,144	348,783	77.1	1,105,695	374,333	33.9	763,733	27,831	3.6
Kentucky	117,772	73,712	62.6	286,810	81,431	28.4	194,852	6,876	3.5
Tennessee	118,227	96,130	81.3	293,313	99,787	34.0	209,904	7,842	3.7
Alabama	122,490	103,331	84.4	297,311	106,559	35.8	204,944	7,452	3.6
Mississippi	93,655	75,610	80.7	228,261	86,556	37.9	154,033	5,661	3.7
West South Central	534,868	458,688	85.8	1,305,190	504,965	38.7	907,923	40,531	4.5
Arkansas	84,572	68,457	80.9	201,498	72,333	35.9	133,574	4,585	3.4
Louisiana	96,531	79,603	82.5	238,968	81,715	34.2	170,300	6,834	4.0
Oklahoma	98,317	88,885	90.4	236,040	109,343	46.3	156,067	10,102	6.5
Texas	255,448	221,743	86.8	628,684	241,574	38.4	447,982	19,010	4.2
Mountain	156,683	144,139	92.0	395,283	187,834	47.5	294,397	19,273	6.5
Montana	19,570	18,307	93.5	51,755	25,863	50.0	40,949	2,802	6.8
Idaho	20,421	19,102	93.5	51,504	26,168	50.8	38,094	2,558	6.7
Wyoming	9,003	8,478	94.2	24,000	11,191	46.6	18,708	935	5.0
Colorado	39,459	36,163	91.6	101,689	46,650	45.9	76,032	5,163	6.8
New Mexico	22,388	19,504	87.1	53,095	21,817	41.1	37,001	1,789	4.8
Arizona	19,298	16,930	87.7	47,496	19,392	40.8	35,143	1,983	5.6
Utah	23,343	22,636	97.0	57,304	32,484	56.7	40,576	3,571	8.8
Nevada	3,201	3,019	94.3	8,440	4,269	50.6	7,894	472	6.0
Pacific	294,065	282,639	96.1	792,536	421,885	53.2	656,584	52,826	8.0
Washington	54,151	51,675	95.4	149,134	79,056	53.0	118,905	9,328	7.8
Oregon	34,862	32,695	93.8	92,479	46,388	50.2	72,693	5,455	7.5
California	205,052	198,269	96.7	550,923	296,441	53.8	464,986	38,043	8.2

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

No. 126.—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. 175. For definition of median, see p. 104]

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. 127.—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. 104]

Age and school attendance	Total	Male	Female	White		Nonwhite		Urban	Rural-nonfarm	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. 128.—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. 104]

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	--------	8.6	8.9	8.7
Vermont	8.8	9.0	7.8	8.0	--------	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	6.5	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	7.5	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	8.5	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	--------	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	--------	--------
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	--------	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	6.6	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	9.0
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	7.6	10.5	8.9	8.3

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

No. 129.—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. 175]

Year, age, and sex	Population [1]	Median years of school completed	Years of school completed: Grade school: Less than 5 years [2]	Grade school: 5 and 6 years	Grade school: 7 and 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 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	10,572,205	7.8	2,045,071	1,483,090	4,076,427	1,041,619	982,768	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**	**5,332,803**	**4,507,244**	**1,823,981**	**2,021,228**
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	1,058,753	1,002,228	3,388,681	1,479,189	1,078,619	483,244	545,618
45 to 54 years	7,962,019	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	1,151,186	786,274	2,079,724	466,798	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	247,594	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	319,266	428,687	1,497,057	1,073,413	1,111,304	428,948	270,234
35 to 44 years	9,168,426	8.7	918,327	966,933	3,137,343	1,564,125	1,481,304	622,711	382,886
45 to 54 years	7,550,052	8.2	1,151,196	932,757	2,775,559	1,019,821	937,695	394,565	240,229
55 to 64 years	5,163,025	8.0	893,885	696,816	1,996,703	574,821	570,350	221,490	131,289
65 years and over	4,613,194	7.6	992,113	696,921	1,827,182	357,551	402,363	150,264	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	1,446,000	6,037,000	3,748,000	4,283,000	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	2,099,000	1,506,000	4,726,000	1,355,000	1,544,000	628,000	471,000
65 years and over	10,591,000	7.7	2,294,000	1,463,000	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	256,000	270,000	893,000	1,352,000	1,828,000	559,000	319,000
30 to 34 years	5,354,000	11.3	288,000	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	792,000
45 to 54 years	8,339,000	8.5	975,000	890,000	3,062,000	1,280,000	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	1,246,000	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	8,395,000	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. 130.—Years of School Completed for Persons 25 Years Old and Over, by States: 1940

Division and State	Persons 25 years old and over [1]	No school years completed	Grade school: 1 to 4 years	Grade school: 5 and 6 years	Grade school: 7 and 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
United States	**74,775,836**	**2,799,923**	**7,304,689**	**8,515,111**	**25,897,953**	**11,181,995**	**10,551,680**	**4,075,184**	**3,407,331**
New England	**5,056,175**	**197,983**	**312,411**	**435,297**	**1,736,818**	**872,262**	**917,209**	**242,898**	**248,272**
Maine	480,767	9,941	25,450	36,805	170,743	95,633	95,792	25,235	15,952
New Hampshire	293,759	7,175	16,608	23,736	115,972	48,277	49,067	16,097	12,563
Vermont	205,163	3,203	9,374	15,227	80,740	37,555	36,782	11,363	8,388
Massachusetts	2,621,072	107,312	157,311	220,830	802,467	485,239	523,701	129,853	142,699
Rhode Island	423,921	22,191	35,990	51,428	157,097	63,628	55,115	14,387	18,926
Connecticut	1,031,493	48,161	67,678	87,271	409,799	141,930	156,752	45,963	49,744
Middle Atlantic	**16,601,854**	**807,450**	**1,213,026**	**1,672,243**	**6,535,120**	**2,362,827**	**2,186,540**	**667,152**	**823,762**
New York	8,430,789	468,985	551,212	692,784	3,342,826	1,249,159	1,124,769	341,711	461,810
New Jersey	2,533,379	109,563	194,742	269,227	984,451	350,945	339,835	101,500	127,436
Pennsylvania	5,637,686	228,902	467,072	710,232	2,207,843	762,723	721,936	223,941	234,516
East North Central	**15,752,048**	**342,362**	**1,093,039**	**1,573,455**	**6,287,424**	**2,458,705**	**2,342,713**	**824,654**	**664,992**
Ohio	4,103,918	82,075	262,345	448,225	1,552,356	670,750	659,232	203,026	180,860
Indiana	2,004,404	26,498	128,583	198,155	832,051	305,547	311,116	103,483	76,394
Illinois	4,828,402	131,567	329,951	433,548	2,021,466	704,587	688,452	258,083	216,477
Michigan	3,006,579	72,149	233,024	295,664	1,082,156	556,526	456,404	158,090	121,201
Wisconsin	1,808,745	30,073	139,136	197,863	799,395	221,295	227,509	101,972	70,060
West North Central	**7,803,710**	**105,079**	**477,371**	**701,506**	**3,388,315**	**1,064,526**	**1,152,335**	**511,245**	**320,911**
Minnesota	1,600,208	23,112	96,387	142,370	722,875	203,219	224,501	105,615	67,093
Iowa	1,471,287	8,496	52,157	107,087	642,643	221,061	257,551	101,440	61,024
Missouri	2,259,742	43,273	189,531	250,461	968,582	285,265	287,979	120,761	88,180
North Dakota	327,844	6,962	28,412	33,239	147,860	34,751	35,474	25,959	11,638
South Dakota	344,948	4,082	20,878	30,213	157,059	44,105	44,419	28,321	13,020
Nebraska	751,863	7,179	37,785	53,786	306,458	120,702	128,831	54,689	32,029
Kansas	1,047,818	11,975	52,221	79,350	442,838	155,423	173,580	74,460	47,027
South Atlantic	**9,054,565**	**454,196**	**1,622,449**	**1,543,965**	**2,192,691**	**1,209,787**	**998,166**	**488,392**	**407,642**
Delaware	158,428	5,204	15,233	20,673	49,331	27,408	22,136	6,734	8,184
Maryland	1,054,688	29,702	131,850	188,422	325,803	136,291	122,497	43,964	50,371
Dist. of Columbia	430,743	6,707	28,465	41,298	108,258	65,456	86,840	41,065	47,252
Virginia	1,375,568	73,783	244,666	244,605	324,478	177,696	150,725	81,730	60,616
West Virginia	928,303	34,393	118,975	162,209	349,367	89,309	84,854	46,937	31,163
North Carolina	1,649,820	95,414	337,639	309,347	344,891	226,448	152,816	88,864	67,036
South Carolina	841,138	66,074	225,993	146,746	120,659	117,962	73,418	39,899	39,399
Georgia	1,533,488	99,917	361,954	279,681	299,926	210,517	140,821	73,099	50,512
Florida	1,082,389	43,002	157,674	150,984	269,888	158,700	164,059	66,100	53,109
East South Central	**5,337,105**	**280,958**	**1,040,512**	**945,491**	**1,497,327**	**631,336**	**477,965**	**233,165**	**158,781**
Kentucky	1,440,929	58,533	232,370	229,441	541,380	139,667	120,387	60,100	42,486
Tennessee	1,497,856	62,453	262,198	269,253	434,133	182,608	150,672	71,665	45,916
Alabama	1,354,736	90,853	300,060	263,177	291,899	176,860	117,615	56,097	38,960
Mississippi	1,043,584	69,119	245,884	183,620	229,915	132,201	89,291	45,303	31,419
West South Central	**6,799,801**	**401,067**	**1,058,107**	**1,041,927**	**1,606,200**	**1,140,426**	**806,894**	**405,493**	**271,552**
Arkansas	968,286	37,345	186,515	177,723	286,967	123,387	83,818	39,173	21,584
Louisiana	1,204,647	154,482	275,222	203,207	206,002	144,162	117,809	51,125	42,316
Oklahoma	1,213,129	29,814	133,893	161,857	400,487	178,273	154,828	81,177	57,233
Texas	3,413,739	179,426	462,477	499,140	712,744	694,604	450,439	234,018	150,419
Mountain	**2,200,427**	**79,752**	**162,258**	**178,424**	**715,579**	**363,486**	**366,901**	**187,542**	**119,518**
Montana	315,147	4,960	18,510	25,094	125,542	46,630	49,437	27,184	15,079
Idaho	274,871	2,463	11,953	18,474	105,679	49,694	44,048	26,504	12,185
Wyoming	136,725	2,570	7,151	9,816	46,654	24,826	25,417	12,275	6,963
Colorado	637,936	14,840	42,366	50,998	216,187	103,850	113,771	50,506	37,752
New Mexico	247,295	26,488	40,993	28,411	56,979	32,343	30,212	16,533	10,991
Arizona	253,122	22,514	26,548	25,120	65,054	37,281	38,315	19,363	15,820
Utah	267,863	3,930	10,797	16,274	79,019	57,136	52,542	29,291	16,324
Nevada	67,468	1,987	3,940	4,237	20,465	11,726	13,159	5,886	4,404
Pacific	**6,170,151**	**131,076**	**325,516**	**422,893**	**1,938,479**	**1,078,640**	**1,302,957**	**514,643**	**391,901**
Washington	1,074,077	12,994	50,140	73,034	387,470	183,102	212,056	86,356	59,454
Oregon	675,519	6,705	28,404	42,416	252,466	116,758	126,247	57,709	36,757
California	4,420,555	111,377	246,972	307,353	1,298,543	778,780	964,654	370,578	295,690

[1] Includes 1,041,970 persons not reported by years of school completed and not shown separately in this table.

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

823376°—49——9

No. 131.—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	1,259	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	364
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	458	429

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

No. 132.—Illiteracy in the Civilian Noninstitutional Population 14 Years and Over, by Age and Sex, Urban and Rural: October 1947

[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	Percent		Number	Percent		Number	Percent
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	158,000	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. 133.—Public Elementary and Secondary Schools—Summary: 1870 to 1946

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] 24,239,948
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	12,722,631	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	73.49
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	286,593	363,922	423,062	523,210
Male	77,529	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	$23.03
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.22	$33.23

ITEM	1920	1930	1940	1942	1944	1946
Total population	[1] 105,710,620	[1] 122,775,046	[1] 131,669,275	[4] 134,664,024	[4] 138,083,449	[4] 141,235,000
Population 5-17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[1] 29,745,246	[4] 29,183,560	[4] 28,930,000	[4] 28,944,000
Percent of total population	26.2	25.7	22.6	21.7	21.0	20.5
Pupils enrolled in public schools	21,578,316	25,678,015	25,433,542	24,562,473	23,266,616	23,299,941
Percent of total population	20.4	20.9	19.3	18.2	16.9	16.5
Percent of population 5-17, inclusive	77.8	81.3	85.5	84.2	80.4	80.5
Average daily attendance	16,150,035	21,264,886	22,042,151	21,031,322	19,602,772	19,848,507
Percent of pupils enrolled	74.8	82.8	86.7	85.6	84.3	85.2
Average number of days schools in session	161.9	172.7	175.0	174.7	175.5	176.8
Average number of days attended per enrolled pupil	121.2	143.0	151.7	149.6	147.9	150.6
Number of teachers	679,533	854,263	875,477	858,888	827,990	831,026
Male	95,666	141,771	194,725	183,194	126,672	138,209
Female	583,867	712,492	680,752	675,694	701,318	692,817
Percent male teachers	14.1	16.6	22.2	21.3	15.3	16.6
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,250,427	1,314,342	1,353,151	1,494,507	1,730,563
Average annual salary per teacher [5]	$871	$1,420	$1,441	$1,507	$1,728	$1,995
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,316,790	2,344,049	2,322,698	2,452,581	2,906,886
Per capita of total population	$9.80	$18.87	$17.77	$17.25	$17.76	$20.58
Per capita of population 5-17, inclusive	$37.37	$73.38	$78.65	$79.59	$84.78	$100.43
Per pupil enrolled [6]	$48.02	$89.84	$91.64	$94.21	$105.04	$123.20
Per pupil in average attendance [6]	$64.16	$108.49	$105.74	$110.03	$124.67	$144.62

[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 estimates for July 1 (including armed forces overseas).
[5] Beginning 1920, based on total number of teachers, supervisors, and principals.
[6] 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.

No. 134.—Public Elementary and Secondary Schools—Number, Enrollment and Attendance, by States and Outlying 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]

Division, state, or outlying area	Number of schools			Average number days in session	Pupils enrolled	Average daily attendance	High-school graduates
	Total	Elementary	Secondary				
Continental U. S.	**184,541**	**160,227**	**24,314**	**176.8**	**23,299,941**	**19,848,507**	**974,407**
New England	**8,008**	**6,968**	**1,040**	**177.0**	**1,197,881**	**1,053,881**	**60,487**
Maine	1,803	1,574	229	178.7	145,900	131,795	5,371
New Hampshire	1,692	1,584	108	174.1	66,972	58,309	3,353
Vermont	1,033	945	88	161.1	52,997	51,157	2,154
Massachusetts	2,199	1,771	428	176.7	586,936	511,104	32,283
Rhode Island	384	322	62	180.0	94,346	79,816	4,282
Connecticut	897	772	125	180.4	250,730	221,700	13,044
Middle Atlantic	**18,750**	**16,249**	**2,501**	**181.8**	**4,010,083**	**3,422,368**	**205,568**
New York	7,701	6,671	1,030	180.8	1,881,444	1,552,891	94,664
New Jersey	1,831	1,553	278	181.3	615,461	531,483	31,884
Pennsylvania	9,218	8,025	1,193	183.1	1,513,178	1,337,994	79,020
East North Central	**33,686**	**29,458**	**4,228**	**180.3**	**4,311,822**	**3,784,693**	**219,328**
Ohio	4,746	3,502	1,244	178.0	1,118,506	1,010,277	58,136
Indiana	3,436	2,591	845	171.0	646,626	535,150	31,058
Illinois	10,085	9,144	941	188.7	1,115,707	955,499	60,030
Michigan	8,694	[1] 8,000	694	180.0	946,627	851,123	41,736
Wisconsin	6,725	6,221	504	179.0	484,356	432,644	28,368
West North Central	**42,689**	**38,381**	**4,308**	**176.1**	**2,344,508**	**1,992,300**	**117,558**
Minnesota	6,590	6,057	533	173.1	462,539	395,453	24,073
Iowa	9,113	8,149	964	176.3	460,538	387,489	23,042
Missouri	7,486	6,675	811	181.4	625,235	532,537	30,153
North Dakota	3,599	3,173	426	168.5	114,591	101,285	5,273
South Dakota	3,706	3,409	297	174.0	113,831	97,893	5,953
Nebraska	6,253	5,670	583	177.2	230,147	198,800	13,266
Kansas	5,942	5,248	694	172.6	337,627	278,843	15,798
South Atlantic	**25,117**	**21,277**	**3,840**	**178.5**	**3,712,807**	**3,181,348**	**99,284**
Delaware	212	162	50	183.8	41,683	36,008	1,728
Maryland	1,122	915	207	185.5	288,391	249,114	9,863
District of Columbia	127	92	35	177.4	94,777	78,430	3,866
Virginia	3,746	3,230	516	180.0	547,981	473,182	17,886
West Virginia	4,601	4,229	372	175.1	410,673	368,186	14,558
North Carolina	4,378	3,418	960	179.9	813,499	718,944	8,726
South Carolina	3,928	3,496	432	172.1	448,244	350,088	12,449
Georgia	4,839	4,046	793	179.7	694,382	563,653	17,340
Florida	2,164	1,689	475	176.1	373,177	334,743	12,868
East South Central	**20,784**	**18,422**	**2,362**	**165.4**	**2,276,879**	**1,899,842**	**55,331**
Kentucky	6,170	5,585	585	164.1	526,461	420,691	14,229
Tennessee	5,413	4,907	506	164.5	595,019	502,429	16,149
Alabama	3,934	3,272	662	169.8	638,375	532,797	14,764
Mississippi	5,267	4,658	609	162.6	517,024	443,925	10,189
West South Central	**20,407**	**16,794**	**3,613**	**172.3**	**2,537,061**	**2,113,086**	**87,207**
Arkansas	4,182	3,596	586	163.2	393,070	322,374	11,237
Louisiana	2,952	2,457	495	172.4	436,273	369,261	13,749
Oklahoma	4,432	3,566	866	175.0	461,265	391,337	17,065
Texas	8,841	7,175	1,666	174.1	1,246,453	1,030,114	45,156
Mountain	**7,865**	**6,727**	**1,138**	**174.7**	**866,520**	**735,154**	**37,998**
Montana	1,658	1,467	191	174.9	95,669	81,162	5,490
Idaho	1,099	929	170	172.6	108,423	95,775	5,595
Wyoming	744	646	98	174.6	53,998	41,850	2,428
Colorado	2,237	[2] 1,955	282	177.1	205,907	174,821	9,242
New Mexico	827	694	133	180.0	128,532	98,839	2,969
Arizona	551	466	85	166.7	108,123	95,930	3,394
Utah	510	369	141	174.1	141,184	126,694	8,010
Nevada	239	201	38	178.8	24,684	20,083	870
Pacific	**7,235**	**5,951**	**1,284**	**175.5**	**2,042,380**	**1,665,835**	**91,646**
Washington	1,481	1,158	323	178.4	384,431	298,680	16,922
Oregon	1,570	1,302	268	174.2	223,764	183,571	11,487
California	4,184	3,491	693	175.0	1,434,185	1,183,584	63,237
Alaska [3]	----------	----------	----------	180.0	8,050	6,282	194
American Samoa	----------	----------	----------	----------	3,000	----------	----------
Canal Zone [3]	----------	----------	----------	194.0	7,558	6,605	198
Guam	----------	----------	----------	----------	7,150	----------	----------
Hawaii [3]	----------	----------	----------	179.0	82,874	75,744	4,303
Puerto Rico [3]	----------	----------	----------	188.0	349,915	310,862	3,874
Virgin Islands [3]	----------	----------	----------	----------	4,468	----------	----------

[1] Estimated. [2] 1944 data. [3] 1945 data.

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

No. 135.—Public Elementary and Secondary Schools—Numbers and Salaries of Teachers, by States and Outlying Areas: 1940 to 1946

Division, state, or outlying area	Number of teachers [1]			Percent of teachers, male, 1946	Number of pupils per teacher [2]			Salaries of teachers, supervisors and principals			
	1940	1944	1946		1940	1944	1946	Total, 1946 (1,000 dollars)	Average salary (dollars) 1940	1944	1946
Continental U. S.	**875,477**	**827,990**	**831,026**	**16.6**	**25.2**	**23.7**	**23.9**	**1,730,563**	**1,441**	**1,728**	**1,995**
New England	49,930	49,409	48,041	17.2	------	------	------	110,091	1,748	1,938	2,217
Maine	6,156	5,881	5,966	15.8	24.1	23.9	22.1	8,672	894	1,158	1,409
New Hampshire	2,945	2,939	3,029	18.3	22.9	19.6	19.3	4,754	1,258	1,366	1,530
Vermont	2,653	2,505	2,322	7.1	21.3	19.1	22.0	4,084	981	1,165	1,692
Massachusetts	24,769	23,977	23,296	19.8	25.4	21.6	21.9	59,897	2,037	2,219	2,512
Rhode Island	3,788	3,706	3,762	16.8	26.4	21.8	21.2	8,355	1,809	2,042	2,098
Connecticut	9,619	10,401	9,666	13.8	26.6	20.8	22.9	24,330	1,861	2,019	2,393
Middle Atlantic	168,500	150,576	152,472	20.3	------	------	------	405,510	2,167	2,382	2,580
New York	80,553	69,008	73,079	20.9	23.8	23.0	21.2	215,257	2,604	2,726	2,946
New Jersey	26,984	25,522	25,325	18.3	23.5	21.1	21.0	67,872	2,093	2,353	2,561
Pennsylvania	60,963	56,046	54,068	20.6	27.4	24.5	24.7	122,380	1,640	1,972	2,124
East North Central	164,354	154,190	156,062	20.7	------	------	------	363,073	1,570	1,925	2,209
Ohio	43,671	39,234	39,917	23.6	25.7	25.5	25.3	89,533	1,587	1,912	2,165
Indiana	21,459	20,878	21,408	23.8	27.5	27.3	25.0	49,738	1,433	1,833	2,143
Illinois	45,955	42,712	42,465	18.3	23.8	22.3	22.5	103,810	1,700	2,018	2,280
Michigan	32,716	31,955	32,508	19.0	26.3	26.0	26.2	79,520	1,576	2,013	2,337
Wisconsin	20,553	19,411	19,764	19.3	23.7	22.3	21.9	40,472	1,379	1,705	2,002
West North Central	115,716	105,841	102,251	12.0	------	------	------	180,129	1,042	1,330	1,696
Minnesota	21,080	19,014	18,917	14.4	21.5	20.4	20.9	36,398	1,276	1,567	1,878
Iowa	22,450	21,135	20,217	8.1	19.5	18.1	19.2	36,315	1,017	1,289	1,676
Missouri	26,423	23,697	23,019	15.0	22.7	22.4	23.1	41,273	1,159	1,410	1,793
North Dakota	7,262	6,720	6,528	15.1	17.2	15.0	15.5	9,588	745	1,059	1,469
South Dakota	7,837	7,123	6,795	9.5	15.3	13.7	14.4	10,394	807	1,158	1,530
Nebraska	13,760	12,503	12,126	9.4	17.6	16.0	16.4	18,769	829	1,159	1,514
Kansas	16,904	15,649	14,649	11.6	19.6	18.1	19.0	27,393	1,014	1,313	1,666
South Atlantic	120,914	121,213	121,470	12.5	------	------	------	197,734	1,014	1,333	1,553
Delaware	1,626	1,601	1,619	16.1	24.1	22.3	22.2	3,698	1,684	1,932	2,202
Maryland	8,638	8,515	8,795	15.2	29.8	28.9	28.3	20,890	1,642	2,069	2,262
District of Columbia	3,057	3,154	3,218	15.3	27.1	24.6	24.4	9,010	2,350	2,610	2,637
Virginia	17,734	17,320	16,581	8.9	27.9	26.5	28.5	29,585	899	1,308	1,574
West Virginia	14,252	15,324	15,104	23.0	28.9	23.5	24.4	25,310	1,170	1,508	1,676
North Carolina	24,530	24,553	24,496	10.1	32.2	29.7	29.3	41,474	946	1,342	1,602
South Carolina	15,042	15,081	15,271	10.0	25.6	24.1	23.5	17,901	743	973	1,152
Georgia	22,846	22,863	22,668	11.6	25.6	23.9	24.9	25,150	770	923	1,081
Florida	13,180	12,802	13,718	10.9	24.8	24.5	24.4	24,716	1,012	1,390	1,719
East South Central	73,127	71,083	71,085	14.0	------	------	------	88,227	758	1,013	1,198
Kentucky	18,802	16,801	17,060	15.5	26.2	24.7	24.7	23,074	826	1,158	1,295
Tennessee	20,147	19,428	19,690	15.5	26.6	25.3	25.5	26,623	862	1,062	1,287
Alabama	19,405	19,438	19,604	11.4	29.2	27.1	27.2	25,772	744	1,009	1,276
Mississippi	14,773	15,416	14,731	13.8	32.1	28.9	30.1	12,759	559	790	856
West South Central	93,091	85,641	85,010	12.8	------	------	------	141,708	987	1,297	1,573
Arkansas	12,852	12,306	12,291	16.6	29.1	26.0	26.2	13,393	584	845	1,068
Louisiana	14,830	14,399	13,746	10.8	26.8	25.1	26.9	22,520	1,006	1,427	1,537
Oklahoma	20,204	16,023	15,749	11.2	24.0	24.1	24.8	30,858	1,014	1,429	1,796
Texas	45,205	42,913	43,224	12.9	24.7	23.4	23.8	74,937	1,079	1,329	1,640
Mountain	33,662	31,602	32,409	19.9	------	------	------	65,677	1,290	1,593	1,884
Montana	5,195	4,739	4,730	19.2	18.9	16.5	17.2	9,795	1,184	1,453	1,838
Idaho	4,513	3,968	3,901	18.8	23.5	22.9	24.6	6,959	1,057	1,379	1,672
Wyoming	2,551	2,244	2,340	15.2	18.5	17.8	17.9	4,117	1,169	1,471	1,654
Colorado	8,918	8,199	8,327	16.2	22.3	20.5	21.0	15,927	1,393	1,600	1,822
New Mexico	3,798	3,587	3,810	20.4	28.0	25.9	25.9	8,452	1,144	1,456	1,970
Arizona	3,384	3,427	3,936	23.2	26.1	25.4	24.4	8,559	1,544	1,903	2,167
Utah	4,417	4,506	4,385	28.2	28.0	27.2	28.9	9,820	1,394	1,792	2,016
Nevada	886	932	980	18.5	20.1	20.9	20.5	2,048	1,557	1,876	1,992
Pacific	56,183	58,435	62,226	19.3	------	------	------	178,414	2,101	2,413	2,790
Washington	10,583	11,240	12,232	19.3	25.9	24.8	24.4	33,306	1,706	2,099	2,547
Oregon	7,296	7,188	7,549	14.5	22.8	23.2	24.3	18,319	1,333	1,809	2,164
California	[3] 38,304	40,007	42,445	20.1	27.6	26.2	27.9	126,789	2,351	2,616	2,987
Alaska [4]	302	286	332	17.8	(5)	17.9	18.9	[6] 932	(5)	2,471	[6] 2,655
American Samoa	65	(5)	95	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Canal Zone	200	229	329	18.8	(5)	25.2	20.1	[6] 536	1,634	1,994	[6] 1,558
Guam	139	(5)	165	(5)	(5)	(5)	(5)	(5)	309	(5)	(5)
Hawaii	3,091	2,766	3,118	17.4	(5)	27.6	24.3	[6] 9,098	1,830	1,312	[6] 2,795
Puerto Rico	6,066	6,955	8,424	21.0	(5)	39.8	36.9	[6] 10,319	834	1,106	[6] 1,162
Virgin Islands	117	142	(5)	(5)	(5)	23.9	(5)	(5)	680	860	(5)

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

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

No. 136.—Public Elementary and Secondary Schools—Value of Property and Expenditures, by States and Outlying Areas: 1946

[In thousands of dollars, except averages per pupil]

Division, state, or outlying area	Value of school property: Total	Value of school property: Per pupil [1]	Expenditures: Total	Current expense for full-time day schools: Total	Current expense for full-time day schools: Per pupil [1]	Capital outlay	Interest payments	Other [2]
Continental U. S.	**8,190,858**	**$413**	**2,906,857**	**2,707,441**	**$136.41**	**111,046**	**76,923**	**11,447**
New England	**568,587**	**540**	**177,769**	**171,999**	**163.21**	**2,842**	**2,296**	**632**
Maine	42,552	323	14,769	14,416	109.39	175	132	46
New Hampshire	27,195	466	8,154	7,873	135.01	217	64	-------
Vermont	15,630	306	6,520	6,287	122.89	185	48	-------
Massachusetts	318,706	624	93,224	91,923	179.85	681	[3] 276	344
Rhode Island	52,018	652	13,929	12,838	160.84	123	937	31
Connecticut	112,486	507	41,174	38,662	174.39	1,461	840	211
Middle Atlantic	**2,308,642**	**675**	**677,106**	**632,057**	**184.68**	**9,370**	**31,726**	**3,953**
New York	1,240,548	799	351,711	325,741	209.76	3,564	19,198	3,207
New Jersey	365,095	687	120,017	112,577	211.82	1,391	5,304	746
Pennsylvania	702,998	525	205,379	193,738	144.80	4,415	7,225	-------
East North Central	**1,721,786**	**455**	**622,762**	**582,524**	**153.92**	**24,662**	**12,187**	**3,390**
Ohio	491,726	487	158,379	148,544	147.03	5,284	4,058	492
Indiana	211,289	395	81,692	77,348	144.53	3,211	[4] 1,133	-------
Illinois	310,258	325	178,815	167,321	175.11	7,758	3,736	-------
Michigan	487,474	573	134,015	125,398	147.33	5,927	2,455	235
Wisconsin	221,039	511	69,861	63,913	147.73	2,481	804	2,662
West North Central	**844,262**	**424**	**304,021**	**288,127**	**144.62**	**11,979**	**3,915**	-------
Minnesota	206,067	521	64,667	62,466	157.96	1,691	510	-------
Iowa	152,011	392	59,525	55,754	143.88	3,006	766	-------
Missouri	212,267	399	78,573	73,147	137.36	4,346	1,080	-------
North Dakota	38,599	381	14,594	13,979	138.02	370	245	-------
South Dakota	47,274	483	15,683	15,069	153.93	384	231	-------
Nebraska	86,374	434	29,478	28,326	142.48	657	495	-------
Kansas	101,670	365	41,500	39,387	141.25	1,524	588	-------
South Atlantic	**774,913**	**244**	**314,328**	**287,622**	**90.41**	**15,325**	**9,381**	**2,000**
Delaware	21,249	590	5,724	5,491	152.48	145	72	17
Maryland	94,936	381	35,116	31,436	126.19	2,198	1,201	282
District of Columbia	58,000	740	14,031	13,508	172.22	292	-------	232
Virginia	110,493	234	47,840	43,669	92.29	2,897	381	893
West Virginia	101,205	262	40,108	37,297	101.30	1,754	1,057	-------
North Carolina	130,797	194	63,477	58,546	81.43	3,147	1,784	-------
South Carolina	60,421	168	28,959	26,682	74.31	1,243	984	50
Georgia	97,623	173	40,102	36,411	64.60	1,648	1,973	71
Florida	91,189	272	38,970	34,583	103.31	2,002	1,930	456
East South Central	**280,774**	**148**	**137,764**	**131,646**	**69.29**	**4,663**	**1,133**	**322**
Kentucky	91,256	217	38,033	36,320	86.33	1,320	394	-------
Tennessee	70,500	140	39,596	38,234	76.16	1,088	274	-------
Alabama	66,711	125	39,054	36,532	68.57	1,876	325	322
Mississippi	52,308	118	21,080	20,561	46.32	[3] 379	[3] 140	-------
West South Central	**585,558**	**277**	**246,882**	**223,751**	**105.89**	**14,992**	**8,104**	**34**
Arkansas	52,479	163	22,959	20,877	64.76	1,399	677	5
Louisiana	103,955	282	39,991	37,428	101.36	1,419	1,115	29
Oklahoma	97,731	250	45,467	43,775	111.86	1,161	530	-------
Texas	331,394	322	138,465	121,671	118.12	11,013	5,781	-------
Mountain	**263,367**	**358**	**113,479**	**105,699**	**143.78**	**5,852**	**1,802**	**127**
Montana	39,094	482	18,316	17,485	215.44	589	[5] 242	-------
Idaho	30,940	323	11,687	11,163	116.55	365	159	-------
Wyoming	16,027	383	7,661	7,172	171.38	300	189	-------
Colorado	70,870	405	25,861	23,797	136.12	1,528	535	-------
New Mexico	27,424	277	13,820	13,304	134.60	373	143	-------
Arizona	23,656	247	14,840	13,136	136.93	1,495	209	-------
Utah	46,554	367	17,868	16,382	129.30	1,076	284	127
Nevada	8,803	438	3,427	3,260	162.32	126	40	(6)
Pacific	**842,968**	**506**	**312,747**	**284,015**	**170.49**	**21,361**	**6,381**	**990**
Washington	127,143	426	59,661	54,756	183.33	3,365	550	990
Oregon	65,825	359	31,051	28,982	157.88	2,196	472	-------
California	650,000	549	221,435	200,277	169.21	15,799	5,359	-------
Alaska	2,982	475	[7] 1,391	[7] 1,370	[7] 218.02	[7] 22	-------	-------
Canal Zone	2,467	374	[7] 860	[7] 835	[7] 126.40	[7] 18	-------	-------
Hawaii	-------	-------	[7] 12,712	[7] 12,098	[7] 159.72	[7] 583	-------	-------
Puerto Rico	18,939	61	[7] 19,331	[7] 18,590	[7] 59.80	[7] 554	-------	-------

[1] Average per pupil in average daily attendance.
[2] Expenditures for evening, summer, part-time, and continuation schools when separately reported.
[3] Partially reported. [4] 1944 data. [5] Estimated. [6] Less than $500. [7] 1945 data.

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

No. 137.—Public Elementary and Secondary Schools—Enrollment, White and Negro, for 18 States: 1942, 1944, and 1946

STATE	Enrollment in— White schools 1942	1944	1946	Negro schools 1942	1944	1946	Average days attendance per pupil enrolled, 1946 White	Negro
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	37,691	38,055	40,747	143.5	151.1
Florida	266,073	257,004	271,360	102,963	98,648	101,817	158.6	156.4
Georgia	452,448	426,126	435,271	260,646	256,023	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	258,800	163.9	121.3
Missouri	643,628	584,004	574,348	51,151	47,814	50,887	154.7	152.3
North Carolina	604,428	568,919	562,192	267,337	256,634	251,307	162.4	151.5
Oklahoma	469,649	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	147.6	125.9
Tennessee	528,954	503,686	492,951	106,782	102,734	102,068	138.1	142.7
Texas	1,087,264	1,043,438	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. 138.—Private Elementary and Secondary Schools—Instructional Staff and Enrollment, by States and Outlying 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 OUTLYING AREA	Instructional staff	Number of pupils: Total	Elementary	Secondary
Cont. U. S.	**100,865**	**2,824,500**	**2,259,392**	**565,108**
Ala.	687	14,393	11,152	3,241
Ariz.	287	5,701	5,061	640
Ark.	303	6,924	5,393	1,531
Calif.	3,734	106,943	81,976	24,967
Colo.	803	19,732	15,164	4,568
Conn.	2,302	58,997	47,524	11,473
Del.	324	7,621	6,102	1,519
D. C.	731	17,716	11,702	6,014
Fla.	504	10,444	7,120	3,324
Ga.	448	9,743	5,756	3,987
Idaho	189	3,344	2,778	566
Ill.	9,037	266,277	213,105	53,172
Ind.	1,931	58,926	49,682	9,244
Iowa	2,243	49,550	38,239	11,311
Kans.	1,110	26,440	21,945	4,495
Ky.	1,754	46,390	35,187	11,203
La.	2,265	75,184	63,115	12,069
Maine	1,057	29,267	21,467	7,800
Md.	1,962	55,373	44,849	10,524
Mass.	6,788	167,026	131,424	35,602
Mich.	4,504	152,878	117,885	34,993
Minn.	2,787	72,586	60,891	11,695
Miss.	385	9,375	7,148	2,227
Mo.	2,864	84,241	69,216	15,025
Mont.	422	8,026	6,379	1,647
Nebr.	989	25,367	20,266	5,101
Nev.	12	431	336	95
N. H.	1,005	23,478	18,573	4,905
N. J.	4,649	134,019	108,685	25,334
N. Mex.	579	10,369	8,409	1,960
N. Y.	14,287	437,235	358,461	78,774
N. C.	419	5,520	3,488	2,032
N. Dak.	504	10,060	8,482	1,578
Ohio	5,465	168,352	134,708	33,644
Okla.	524	9,533	7,649	1,884
Oreg.	597	13,597	10,312	3,285
Pa.	10,242	311,381	248,076	63,305
R. I.	1,250	33,585	26,775	6,810
S. C.	223	4,903	3,191	1,712
S. Dak.	557	8,092	6,578	1,514
Tenn.	721	14,347	8,652	5,695
Tex.	2,372	63,696	53,397	10,299
Utah	89	1,786	1,248	538
Vt.	507	11,588	8,369	3,219
Va.	864	15,669	9,246	6,423
Wash.	982	22,783	17,487	5,296
W. Va.	366	8,820	6,233	2,587
Wis.	4,177	125,358	109,260	16,098
Wyo.	64	1,434	1,251	183
Alaska	32	530	530	--------
Am. Samoa	32	929	929	--------
P. R.	709	16,872	11,131	5,741
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. 139.—Public Elementary and Secondary Schools—Enrollment, by Grade: 1936 to 1946

SCHOOL AND GRADE	1936	1938	1940	1942	1944	1946
Pupils enrolled, total	**26,367,098**	**25,975,108**	**25,433,542**	**24,562,473**	**23,266,616**	**23,299,941**
Elementary schools, total	**20,392,561**	**19,748,174**	**18,832,098**	**18,174,668**	**17,713,096**	**17,677,744**
Kindergarten	606,753	607,034	594,647	625,783	697,468	772,957
First	3,530,325	3,317,144	3,018,463	2,930,762	2,878,843	2,894,588
Second	2,557,539	2,486,550	2,333,076	2,215,100	2,220,739	2,318,502
Third	2,524,736	2,444,381	2,331,559	2,175,245	2,162,878	2,190,617
Fourth	2,498,741	2,402,617	2,321,867	2,196,732	2,079,788	2,094,352
Fifth	2,432,991	2,342,428	2,247,692	2,166,018	2,016,635	2,006,120
Sixth	2,319,470	2,252,722	2,176,133	2,124,494	1,997,806	1,910,028
Seventh	2,181,987	2,173,173	2,107,667	2,060,752	1,964,997	1,836,897
Eighth	1,739,969	1,722,125	1,700,994	1,679,782	1,693,942	1,653,683
High schools, total	**5,974,537**	**6,226,934**	**6,601,444**	**6,387,805**	**5,553,520**	**5,622,197**
First year	1,970,072	1,979,379	2,011,341	1,927,040	1,774,593	1,728,499
Second year	1,619,862	1,669,281	1,767,312	1,705,746	1,519,638	1,555,302
Third year	1,249,409	1,379,398	1,485,603	1,450,788	1,230,168	1,255,907
Fourth year	1,064,469	1,150,506	1,281,735	1,273,141	1,009,611	1,032,420
Postgraduate	70,725	48,370	55,453	31,090	19,510	50,069

No. 140.—Public Elementary and Secondary Schools—Current Expense per Pupil, by Purpose: 1930 to 1946

PURPOSE	CURRENT EXPENSE (EXCLUDING INTEREST)							
	1930		1940		1944		1946	
	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**	**$116.99**	**100.0**	**$136.41**	**100.0**
General control	3.70	4.3	4.15	4.7	5.64	4.8	6.70	4.9
Instruction	61.97	71.5	63.66	72.3	81.14	69.4	93.40	68.5
Salaries	58.80	67.9	59.63	67.7	76.24	65.2	87.19	63.9
Textbooks and supplies	3.17	3.6	4.03	4.6	4.90	4.2	6.21	4.6
Operation	10.16	11.7	8.82	10.0	12.18	10.4	13.62	10.0
Maintenance	3.71	4.3	3.33	3.8	3.95	3.4	5.10	3.7
Auxiliary services	4.80	5.5	5.86	6.6	8.65	7.4	10.76	7.9
Fixed charges	2.36	2.7	2.27	2.6	5.43	4.6	6.83	5.0
Capital outlay	17.44	----------	11.70	----------	4.94	----------	3.88	----------
Interest	4.35	----------	5.94	----------	2.75	----------	5.59	----------

[1] Average per pupil in average daily attendance.

Source of tables 139 and 140: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 141.—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	18,549	25,182	14,306	10,157	4,149
1900	94,883	38,075	56,808	25,324	17,220	8,104
1910	156,429	63,676	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. 142.—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	594,647	697,468	772,957
Private	29,683	54,456	57,341	[2] 57,341	[2] 57,341
Elementary:					
Public	18,897,661	20,555,150	18,286,906	17,053,473	16,954,395
Private	1,455,878	2,255,430	2,106,030	[3] 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	[4] 341,158	457,768	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**	[5] **1,155,272**	**1,676,851**
Normal schools and teachers' college	135,435	176,462	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	[5] 0.84	1.19
EXPENDITURES (thousands of dollars) [6]					
Public elementary and secondary schools [1]	1,036,151	2,316,790	2,344,049	2,452,581	2,906,857
Private elementary and secondary schools [1]	(7)	233,277	227,000	[3] 264,331	[3] 341,474
Public institutions of higher education [8]	115,597	288,909	[9] 332,592	[9] 401,921	[9] 425,493
Private institutions of higher education [8]	100,769	343,340	[9] 273,163	[9] 279,352	[9] 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. 143.—Junior Colleges—Number and Enrollment: 1918 to 1946

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	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	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	456	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	460	156,456	235	109,640	225	46,816

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

No. 144.—Institutions of Higher Education—Staff, Enrollment, and Recipients of Degrees, by Sex: 1938 to 1946

[See headnote, table 147. For student enrollment for earlier years, see table 142]

ITEM	1938	1940	1942	1944	1946
Staff (reduced to full-time basis), total	123,677	131,552	134,137	134,451	136,032
Men	87,990	94,536	96,251	93,794	93,876
Women	35,687	37,016	37,886	40,657	42,156
Resident college enrollment, total	1,350,905	1,494,203	1,403,990	[1] 1,155,272	1,676,851
Men	803,893	893,250	818,559	578,948	927,662
Women	547,012	600,953	585,431	576,324	749,189
Degrees conferred:					
Baccalaureate and first professional, total	164,943	186,500	185,346	125,863	136,174
Men	97,678	109,546	103,889	55,865	58,664
Women	67,265	76,954	81,457	69,998	77,510
Masters, including advanced engineering (men and women)	21,628	26,731	24,648	13,414	19,209
Doctors (men and women)	2,932	3,290	3,497	2,305	1,966
Honorary (men and women)	1,500	1,452	1,619	1,292	(2)

[1] Includes 277,755 full time regular session military students.
[2] Not available.

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

No. 145.—Institutions of Higher Education—Fall Enrollment, by Type of Institution: 1946, 1947, and 1948

[Includes estimates. 1946 and 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]

TYPE	1946			1947			1948		
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans
All institutions	2,078,095	696,419	1,080,396	2,338,226	592,846	1,122,738	2,408,249	568,768	1,021,038
Universities, colleges, professional schools	1,681,055	489,336	915,276	1,882,505	408,052	950,525	1,959,071	396,110	888,070
Teachers' colleges	150,059	66,512	61,780	192,199	54,461	63,354	170,205	50,745	56,543
Junior colleges	188,139	118,802	85,124	219,349	107,085	82,553	208,329	102,961	53,899
Negro institutions	58,842	21,769	18,216	74,173	23,248	26,306	70,644	18,952	22,526

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

No. 146.—Institutions of Higher Education—1948 Fall Enrollment of Total, First-Time Students, and Veterans, by Sex, by States and Outlying Areas

[See headnote, table 145]

State or outlying area	Total enrollment			First-time students			Veterans		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U. S.	**2,403,396**	**1,709,367**	**694,029**	**567,191**	**368,940**	**198,251**	**1,019,856**	**999,787**	**20,069**
Alabama	32,597	22,953	9,644	7,531	4,628	2,903	14,796	14,614	182
Arizona	11,276	8,020	3,256	3,062	1,924	1,138	4,874	4,757	117
Arkansas	18,068	12,689	5,379	5,260	3,310	1,950	7,766	7,659	107
California	190,650	132,575	58,075	46,852	29,324	17,528	74,468	72,471	1,997
Colorado	34,278	24,885	9,393	9,018	5,695	3,323	17,413	16,842	571
Connecticut	30,129	24,118	6,011	7,514	5,691	1,823	13,521	13,387	134
Delaware	3,105	2,293	812	828	508	320	1,358	1,343	15
Dist. of Columbia	36,748	26,252	10,496	7,396	5,007	2,389	17,439	16,597	842
Florida	34,405	24,509	9,896	9,154	6,063	3,091	16,174	15,798	376
Georgia	40,094	27,253	12,841	10,483	6,585	3,898	15,702	15,458	244
Idaho	8,242	6,005	2,237	2,675	1,824	851	3,421	3,380	41
Illinois	152,521	106,971	45,550	39,226	24,986	14,240	61,519	60,187	1,332
Indiana	73,290	52,856	20,434	17,611	11,449	6,162	29,070	28,702	368
Iowa	44,952	31,883	13,069	11,367	7,024	4,343	19,056	18,726	330
Kansas	37,217	26,564	10,653	9,354	5,961	3,393	15,637	15,428	209
Kentucky	32,139	21,851	10,288	7,135	4,033	3,102	13,289	13,111	178
Louisiana	37,392	26,249	11,143	8,633	5,734	2,899	14,898	14,700	198
Maine	9,544	6,827	2,717	2,551	1,640	911	4,222	4,177	45
Maryland	37,010	27,827	9,183	8,814	6,331	2,483	14,588	14,353	235
Massachusetts	94,961	66,428	28,533	20,559	13,516	7,043	40,228	39,274	954
Michigan	101,229	73,054	28,175	21,088	13,996	7,092	43,726	43,152	574
Minnesota	51,995	36,332	15,663	12,753	7,630	5,123	22,568	21,913	655
Mississippi	19,502	13,116	6,386	6,154	3,752	2,402	8,269	8,206	63
Missouri	60,402	42,075	18,327	15,264	9,087	6,177	25,990	25,577	413
Montana	8,855	6,519	2,336	2,296	1,518	778	4,207	4,134	73
Nebraska	22,543	16,305	6,238	5,804	3,740	2,064	9,589	9,475	114
Nevada	1,769	1,304	465	415	278	137	783	773	10
New Hampshire	8,674	6,710	1,964	2,393	1,679	714	3,708	3,641	67
New Jersey	42,744	33,828	8,916	11,131	8,444	2,687	20,048	19,921	127
New Mexico	9,113	6,962	2,151	2,370	1,736	634	4,452	4,337	115
New York	308,436	215,831	92,605	60,504	40,746	19,758	122,733	119,541	3,192
North Carolina	45,481	30,468	15,013	12,358	7,447	4,911	17,763	17,544	219
North Dakota	8,948	6,366	2,582	2,841	1,850	991	3,826	3,783	43
Ohio	140,253	101,797	38,456	30,235	20,625	9,610	62,491	61,530	961
Oklahoma	44,746	33,495	11,251	11,115	7,599	3,516	21,719	21,370	349
Oregon	25,400	18,656	6,744	7,244	5,128	2,116	12,062	11,854	208
Pennsylvania	148,949	112,263	36,686	28,891	20,864	8,027	69,536	68,111	1,425
Rhode Island	12,799	9,790	3,009	3,757	2,909	848	6,623	6,517	106
South Carolina	23,667	15,957	7,710	4,048	2,566	1,482	9,203	9,082	121
South Dakota	8,565	6,327	2,238	2,679	1,776	903	3,920	3,883	37
Tennessee	38,824	26,033	12,791	11,153	6,541	4,612	15,392	15,114	278
Texas	126,228	89,447	36,781	29,843	18,816	11,027	53,533	52,776	757
Utah	21,769	15,268	6,501	6,521	3,937	2,584	8,826	8,643	183
Vermont	7,746	5,038	2,708	2,625	1,611	1,014	2,951	2,890	61
Virginia	39,472	25,502	13,970	10,703	5,681	5,022	14,722	14,538	184
Washington	41,404	29,982	11,422	11,174	7,309	3,865	19,687	19,100	587
West Virginia	22,716	15,320	7,396	5,456	3,428	2,028	9,543	9,355	188
Wisconsin	48,559	33,643	14,916	10,374	6,377	3,997	20,699	20,246	453
Wyoming	3,990	2,971	1,019	979	637	342	1,848	1,817	31
Alaska	330	259	71	114	97	17	116	109	7
Canal Zone	205	117	88	139	77	62	16	16	----------
Hawaii	4,318	2,540	1,778	1,324	810	514	1,050	1,030	20

Source: Federal Security Agency, Office of Education; circular No. 248, 1948 Fall Enrollment in Higher Educational Institutions.

No. 147.—Institutions of Higher Education—Income and Expenditures: 1936 to 1946

[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 total expenditures for earlier years, see table 142]

ITEM	1936	1938	1940	1942	1944	1946 [1]
INCOME						
Number of institutions reporting	1,541	1,586	1,609	1,628	1,563	1,768
Income for educational and general and for plant extension purposes	491,106	580,372	637,497	656,392	886,241	1,046,795
Student fees	158,134	178,996	200,897	201,365	154,485	214,344
Endowment earnings	60,090	70,654	71,304	74,075	75,196	89,763
Federal Government	43,234	29,345	38,860	58,232	308,163	197,250
State governments	119,585	140,959	151,222	166,532	175,169	225,161
County, city, and district governments	21,050	22,091	24,392	27,057	26,449	31,005
Private gifts and grants	37,115	36,908	40,453	45,916	50,449	77,572
Sales and service of organized activities	24,943	27,947	32,777	40,398	53,576	67,084
Other (including that for increase of physical plant)	26,955	73,472	77,592	42,997	42,754	144,616
Auxiliary enterprises and activities	106,479	130,523	143,923	157,424	183,644	244,436
Income for increase of permanent funds	47,039	49,583	44,518	38,510	69,688	(2)
EXPENDITURES						
Number of institutions reporting	1,540	1,586	1,609	1,628	1,563	1,768
Expenditures for educational and general purposes, total	419,883	475,192	521,990	572,465		
Administration and general expense	48,069	56,406	62,827	66,968	[3] 753,846	820,326
Resident instruction	225,144	253,006	280,248	298,558	69,668	104,808
Organized research	22,091	25,213	27,266	34,287	334,189	375,122
Libraries	15,531	17,588	19,487	19,763	58,456	86,812
Physical plant operation and maintenance	56,802	62,738	69,612	72,594	20,452	26,560
Organized activities related to instruction	20,241	24,631	27,225	37,771	81,201	110,947
Extension	29,427	34,189	35,325	42,525	48,415	60,604
Federal contract courses	----------	----------	----------	----------	44,421	55,473
Other	2,580	2,020	----------	----------	97,044	----------
					----------	----------
Auxiliary enterprises and activities [4]	121,508	139,194	152,699	165,703	220,272	268,096
Capital outlay, total	47,369	70,466	83,765	50,202	27,427	71,403
Building and grounds	39,606	58,523	(2)	(2)	(2)	55,756
Equipment	7,764	11,943	(2)	(2)	(2)	15,647

[1] Includes estimates for institutions not reporting.
[2] Not available.
[3] Includes "Federal contract courses" not included in tables 142 and 149.
[4] Includes "Other noneducational expenditures."

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

No. 148.—Institutions of Higher Education—Number, Staff, and Enrollment, by States and Outlying Areas: 1946

[See headnote, table 147]

Division, state, or outlying area	Number of institutions	Staff (reduced to full-time basis)[1]		Resident college enrollment						
				Regular session		Undergraduate		Graduate		Freshmen, both sexes
		Men	Women	Men	Women	Men	Women	Men	Women	
Continental U. S.	**1,768**	**93,876**	**42,156**	**927,662**	**749,189**	**780,934**	**630,623**	**75,006**	**46,246**	**474,894**
New England	123	4,212	1,694	53,103	40,598	42,889	34,207	4,419	2,941	25,421
Maine	13	399	207	2,336	2,604	2,179	2,553	59	12	1,928
New Hampshire	8	532	154	3,882	1,991	3,765	1,871	109	21	1,552
Vermont	10	345	109	1,481	2,230	1,425	2,204	32	14	1,294
Massachusetts	62	1,467	685	30,348	25,566	22,229	20,369	3,501	2,267	12,885
Rhode Island	8	500	140	4,003	2,542	3,697	2,426	223	75	1,298
Connecticut	22	969	339	11,053	5,665	9,594	4,784	495	552	6,464
Middle Atlantic	231	13,188	4,920	175,143	149,930	126,213	104,323	22,584	15,868	72,684
New York	105	5,660	2,661	112,713	103,827	74,845	66,630	17,208	12,946	43,490
New Jersey	29	1,550	503	13,585	9,154	11,267	7,572	1,292	373	7,553
Pennsylvania	97	5,978	1,756	48,845	36,949	40,101	30,121	4,084	2,549	21,641
East North Central	259	11,622	5,442	205,990	154,553	176,867	130,676	16,777	11,158	104,186
Ohio	60	3,001	1,143	56,424	44,089	48,644	36,846	3,272	2,761	26,808
Indiana	38	2,391	914	25,903	15,188	22,968	14,089	2,324	554	16,835
Illinois	89	2,156	1,243	62,745	48,495	54,866	41,269	5,120	3,913	29,116
Michigan	37	2,237	1,135	43,389	31,595	35,841	24,638	3,780	3,010	21,820
Wisconsin	35	1,837	1,007	17,529	15,186	14,548	13,834	2,281	920	9,607
West North Central	223	9,193	4,953	88,805	72,574	78,434	65,548	5,460	2,420	48,846
Minnesota	41	2,135	1,016	21,807	17,741	19,686	16,854	1,985	654	6,842
Iowa	46	1,189	687	16,811	13,139	14,127	12,081	1,216	506	12,860
Missouri	49	2,604	1,439	20,557	19,069	17,723	16,703	1,160	710	10,631
North Dakota	11	425	202	3,154	2,249	2,959	2,017	82	22	2,174
South Dakota	15	419	185	3,382	2,187	3,237	2,120	85	20	2,257
Nebraska	21	923	497	9,745	7,926	8,312	6,198	423	241	5,976
Kansas	40	1,498	927	13,349	10,263	12,390	9,575	509	267	8,106
South Atlantic	236	8,378	4,459	93,092	88,740	81,412	79,572	6,971	3,728	54,081
Delaware	4	175	70	686	482	682	476	--------	--------	386
Maryland	22	213	253	9,280	7,829	7,978	7,520	1,330	309	6,413
District of Columbia	16	900	339	13,029	12,901	8,464	8,856	2,499	1,997	4,061
Virginia	42	620	583	12,806	14,316	11,759	13,050	735	197	8,987
West Virginia	18	682	368	8,290	6,460	7,955	6,124	204	175	5,526
North Carolina	50	2,510	1,162	17,556	18,488	16,419	17,426	814	509	12,139
South Carolina	27	791	415	8,732	8,252	7,961	7,744	92	75	5,050
Georgia	44	1,675	841	15,123	12,750	12,927	11,396	1,141	410	8,051
Florida	13	812	428	7,590	7,202	7,267	6,980	156	56	2,568
East South Central	118	3,902	2,653	44,525	39,629	41,597	36,601	1,967	1,138	26,788
Kentucky	34	998	633	11,696	10,304	10,967	9,788	495	191	6,730
Tennessee	40	785	601	14,485	14,448	13,132	12,676	785	645	7,893
Alabama	21	1,306	866	10,976	9,514	10,540	9,131	500	184	6,793
Mississippi	23	813	553	7,368	5,363	6,958	5,006	187	118	5,372
West South Central	135	6,522	3,809	87,940	65,088	80,996	59,757	3,600	2,076	48,016
Arkansas	20	346	276	6,187	4,101	6,033	3,958	45	30	5,370
Louisiana	17	1,377	764	17,088	11,163	14,671	9,465	932	429	7,860
Oklahoma	31	1,416	674	16,290	12,100	15,038	10,853	652	382	8,805
Texas	67	3,383	2,095	48,375	37,724	45,254	35,481	1,971	1,235	25,981
Mountain	58	2,342	976	37,222	28,440	33,119	25,697	2,092	1,391	20,128
Montana	10	294	103	2,726	2,477	2,562	2,429	143	38	2,260
Idaho	8	377	131	3,138	2,326	2,762	2,084	71	21	2,515
Wyoming	2	174	85	1,497	857	1,273	736	79	29	1,213
Colorado	16	460	251	13,913	11,156	12,543	9,841	930	819	5,254
New Mexico	7	364	112	3,430	1,900	2,704	1,570	139	119	1,808
Arizona	4	254	103	3,150	2,676	2,978	2,532	120	107	2,624
Utah	10	292	97	8,639	6,516	7,715	6,053	582	236	3,960
Nevada	1	127	34	729	532	582	452	19	22	494
Pacific	126	7,856	3,024	97,792	75,078	81,560	64,909	8,667	3,655	49,765
Washington	22	1,356	568	15,342	12,638	13,777	11,659	1,125	441	8,805
Oregon	19	853	374	9,783	7,600	8,997	7,286	397	145	6,158
California	85	5,647	2,082	72,667	54,840	58,786	45,964	7,145	3,069	34,802
U. S. Service Academies	3	226	--------	5,465	--------	5,465	--------	--------	--------	2,122
Institutions not reporting (est.)	256	26,435	10,226	38,585	34,559	32,382	29,333	2,469	1,871	22,857
Alaska	1	34	20	84	67	64	53	--------	--------	47
Canal Zone	1	8	4	324	264	60	43	--------	--------	447
Hawaii	1	233	117	2,164	1,584	629	984	41	107	769
Puerto Rico	2	483	240	2,298	2,804	2,179	2,574	110	210	1,697

[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 and records.

No. 149.—Institutions of Higher Education—Value of Property, Endowments, and Other Permanent Funds, 1940, and Expenditures, 1944 and 1946, by States and Outlying Areas

[In thousands of dollars]

Division, state, or outlying area	Value of plants and plant funds, 1940 [1]	Endowment funds, 1940 [2]	Other permanent funds, 1940 [3]	Expenditures, 1944			Expenditures, 1946		
				Current	Capital outlay	Auxiliary activities	Current	Capital outlay	Auxiliary activities
Continental U. S.	2,753,780	1,686,283	78,321	677,730	27,427	199,344	846,394	71,403	242,028
New England	276,183	427,817	18,032	63,250	2,224	18,623	77,227	4,627	19,451
Maine	13,887	14,716	321	3,055	89	913	3,282	313	1,266
New Hampshire	17,966	19,591	450	4,026	120	1,647	4,404	445	1,473
Vermont	11,533	9,047	1,008	2,493	91	630	3,415	164	1,192
Massachusetts	106,396	255,658	11,195	35,975	1,588	10,199	45,715	1,896	10,638
Rhode Island	18,291	16,047	259	4,132	121	1,166	4,403	578	1,294
Connecticut	108,111	112,758	4,709	13,570	215	4,070	16,008	1,231	3,588
Middle Atlantic	571,443	416,371	12,595	135,752	1,947	30,583	160,992	5,829	33,364
New York	316,337	250,817	8,848	79,690	1,015	15,167	97,051	3,781	19,068
New Jersey	42,998	51,284	1,035	13,737	291	3,480	16,451	788	2,905
Pennsylvania	212,108	114,270	2,712	42,326	640	11,936	47,491	1,259	11,391
East North Central	551,921	267,770	20,549	146,547	4,414	45,275	160,214	15,747	44,391
Ohio	133,418	79,095	7,119	29,427	1,274	12,923	34,024	2,911	12,166
Indiana	76,920	20,419	3,062	19,362	1,058	7,899	19,131	3,007	6,928
Illinois	172,722	130,493	8,575	57,211	1,117	12,328	59,331	5,085	12,355
Michigan	118,851	24,752	1,122	25,015	748	7,881	31,516	4,326	8,525
Wisconsin	50,010	13,011	670	15,532	217	4,244	16,212	418	4,418
West North Central	280,832	96,920	6,941	68,175	2,723	20,786	76,285	6,369	22,083
Minnesota	70,249	27,377	1,589	14,452	485	5,491	17,830	2,007	7,712
Iowa	57,559	15,623	2,035	17,038	293	5,309	17,688	824	5,090
Missouri	71,395	31,112	1,979	15,541	986	5,027	17,361	1,502	4,720
North Dakota	9,902	6,219	84	2,116	62	329	3,390	141	411
South Dakota	11,761	4,468	130	2,876	103	923	3,275	132	578
Nebraska	23,686	4,570	358	5,718	104	1,394	6,840	711	1,538
Kansas	36,279	7,549	767	10,433	690	2,313	9,900	1,052	2,033
South Atlantic	364,610	174,003	7,450	80,803	6,408	28,036	94,944	10,927	32,265
Delaware	5,447	511	55	1,024	2	106	1,242	2	170
Maryland	47,072	38,558	1,049	14,251	859	1,960	15,972	518	1,987
District of Columbia	27,286	7,956	671	7,849	1,847	1,442	9,782	2,419	1,842
Virginia	68,414	41,922	1,168	15,714	516	5,848	17,868	1,771	6,972
West Virginia	24,834	3,518	125	4,884	401	1,605	5,166	987	1,520
North Carolina	89,604	49,242	1,449	15,162	751	5,312	18,541	1,607	8,436
South Carolina	33,293	5,674	266	7,387	351	3,631	7,488	726	3,007
Georgia	47,762	23,423	2,490	9,180	728	5,844	11,216	1,693	5,133
Florida	20,899	3,199	176	5,352	954	2,287	7,669	1,204	3,197
East South Central	146,116	80,138	3,688	33,394	2,404	12,690	37,825	4,559	12,644
Kentucky	34,123	15,703	539	8,192	603	2,174	8,982	1,375	2,482
Tennessee	52,334	44,549	2,620	10,777	613	4,302	12,344	1,269	4,004
Alabama	35,159	16,681	432	8,287	1,056	3,452	10,143	1,480	3,693
Mississippi	24,500	3,205	97	6,138	132	2,762	6,356	435	2,465
West South Central	209,885	101,177	2,185	47,191	2,883	20,315	59,602	8,356	22,255
Arkansas	16,419	2,323	109	4,791	514	1,803	5,595	769	1,547
Louisiana	49,091	14,160	299	9,792	372	4,446	11,649	601	5,443
Oklahoma	34,910	9,864	389	7,870	619	3,436	11,161	1,740	4,314
Texas	109,466	74,831	1,388	24,738	1,378	10,630	31,196	5,247	10,952
Mountain	83,768	23,235	957	23,086	926	8,443	27,041	2,339	6,781
Montana	11,395	4,110	106	2,962	324	1,325	2,746	218	518
Idaho	6,925	3,400	48	2,198	49	1,349	2,339	164	501
Wyoming	3,518	3,947	116	1,201	32	371	1,558	290	258
Colorado	30,478	6,372	531	7,136	218	2,495	9,171	635	2,627
New Mexico	11,670	2,221	24	2,311	102	750	3,128	344	728
Arizona	9,433	1,389	18	2,492	38	911	2,404	113	873
Utah	7,383	1,517	81	4,113	108	956	4,870	486	1,027
Nevada	2,965	279	33	675	55	287	825	89	249
Pacific	216,763	98,852	5,924	79,531	3,498	14,593	76,880	6,020	31,774
Washington	32,903	10,728	307	8,369	481	1,971	11,000	1,068	1,746
Oregon	25,491	6,550	236	6,705	77	1,934	7,428	627	1,955
California	158,369	81,574	5,381	64,457	2,940	10,688	58,452	4,325	28,072
U. S. Service Academies	52,259			(4)	(4)	(4)	1,158		
Institutions not reporting [5]							74,226	6,631	17,020
Alaska	930	1	14	228	23	43	245	18	32
Canal Zone	287			46			46		
Hawaii	3,480	34	13	1,307	63	270	2,018	38	257
Puerto Rico	4,566	1,266	3	2,981	183	208	4,446	398	323

[1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Includes funds temporarily functioning as endowments.
[3] Student loan funds and annuity funds. [4] Not available. [5] Estimated.

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

No. 150.—Professional Schools, Including Teacher-Training Institutions—Resident Student Enrollment, by Sex: 1942 and 1944

Professional school	1942				1944			
	Undergraduate		Graduate		Undergraduate		Graduate	
	Men	Women	Men	Women	Men	Women	Men	Women
Continental U. S., total [1]	**384,441**	**212,686**	**26,220**	**13,947**	**290,934**	**198,309**	**17,137**	**13,977**
Agriculture	26,124	490	1,855	64	4,096	554	887	90
Architecture	2,283	657	86	8	652	764	43	10
Commerce	78,438	22,735	3,148	615	22,431	30,666	1,574	641
Dentistry	8,412	166	110	----------	10,012	147	108	3
Education	54,653	119,975	9,443	10,773	12,286	88,384	5,017	10,531
Engineering	114,554	464	4,301	20	107,451	1,687	3,562	49
Fine arts	1,976	4,637	15	21	1,345	6,421	33	88
Forestry	2,632	4	96	----------	448	8	36	----------
Home economics	399	22,110	1	417	36	17,558	1	372
Journalism	1,398	1,043	75	37	383	1,426	18	49
Law	10,177	1,236	350	33	5,893	1,285	133	34
Library science	161	1,003	63	147	72	888	16	108
Medicine	22,615	1,443	1,780	182	25,382	1,626	1,180	158
Music	3,907	7,967	300	363	1,166	7,008	150	344
Nursing	104	11,217	----------	190	48	17,860	2	355
Pharmacy	7,548	1,102	129	14	2,921	1,376	75	12
Theology	11,805	891	1,869	82	12,243	805	1,783	81
Veterinary medicine	2,541	29	71	2	2,658	53	60	5

[1] Totals include enrollment in professional schools not reported separately.

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

No. 151.—Institutions of Higher Education—Enrollment in Summer Session and in Extension and Correspondence Work: 1920 to 1946

Year	Enrollment		Year	Enrollment	
	Summer session [1]	Extension and correspondence [2]		Summer session [1]	Extension and correspondence [2]
1920	132,849	101,662	1934	303,754	208,507
1922	220,311	155,163	1936	370,026	251,469
1924	278,125	194,147	1938	429,864	295,351
1926	340,461	324,819	1940	456,679	292,236
1928	382,776	360,246	1942	426,849	281,483
1930	388,006	354,133	1944	376,334	244,842
1932	414,260	265,265	1946	515,602	535,957

[1] For odd years, 1919, 1921, etc.

[2] Excludes noncollegiate students, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,452; 1938, 75,822; 1940, 70,145; 1942, 80,904; 1944, 98,496. Not requested separately for 1946.

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

No. 152.—Schools of Nursing—Students and Graduates: 1879 to 1940

Year	Schools [1]	Student nurses	Graduates
1879	11	298	141
1880	15	323	157
1885	34	793	218
1890	35	1,552	471
1895	131	3,985	1,498
1900	432	11,164	3,456
1905	862	19,824	5,795
1910	1,129	32,636	8,140
1915	1,509	46,141	11,118
1920	1,755	54,953	14,980
1927	1,797	77,768	18,623
1931	1,844	100,419	25,971
1936	1,381	79,149	19,256
1940	1,304	97,345	24,076

Class of hospital operating schools	Number [1]
Total, 1940	**1,304**
General hospitals	1,118
Hospitals affiliated with colleges and universities	131
Hospitals for the mentally diseased	55

Year and course	Graduates		
	Total	Men	Women
1940	**24,076**	**1,211**	**22,865**
5 years or more	469	5	464
4 years	137	1	136
3 years	22,064	217	21,847
2 years	61	2	59
1 year or less	1,345	986	359

[1] Number reporting.

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

No. 153.—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
Blind:			
1922	39	48	4,634
1927	41	51	5,245
1931	41	55	5,530
1936	41	55	5,851
1940	40	50	5,870
1946	41	54	5,150
Deaf:			
1922	43	75	11,417
1927	44	76	13,928
1931	45	83	14,854
1936	45	79	15,366
Deaf—Continued			
1940	45	79	14,673
1946	45	79	12,971
Mentally deficient:			
1936	47	130	[2] 21,889
1940	46	104	[2] 21,806
1946	46	139	[2] 21,460
Delinquent:			
1936	49	154	31,174
1940	49	142	29,109
1946	49	163	[2] 22,460

[1] Includes District of Columbia.
[2] Includes 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. 154.—Special Schools and Classes for Exceptional Children—Enrollment for City School Systems, by Type: 1922 to 1940

[Data include home and hospital instruction]

Type and year	States reporting	Cities reporting	Pupils enrolled
Blind and partially seeing:			
1922	12	44	(1)
1927	18	80	4,465
1932	20	95	5,308
1936	27	161	7,251
1940	28	181	8,875
Deaf and hard-of-hearing:			
1922	16	74	2,911
1927	22	83	3,515
1932	24	116	4,434
1936	31	168	9,318
1940	30	168	13,478
Mentally deficient:			
1922	23	133	23,252
1927	32	218	51,814
1932	39	483	75,099
1936	43	643	99,621
1940	42	565	98,416
Crippled:			
1930	22	81	13,120
1932	24	145	16,166
Crippled—Continued			
1936	30	301	24,865
1940	31	356	25,784
Delicate:			
1930	27	81	19,153
1932	28	135	24,020
1936	30	150	23,517
1940	27	166	26,792
Socially maladjusted:			
1930	20	44	9,543
1932	24	58	14,354
1936	20	45	12,653
1940	25	50	10,477
Speech-defective:			
1932	(1)	(1)	22,735
1936	22	123	116,770
1940	29	144	126,146
Mentally gifted:			
1932	(1)	(1)	1,834
1936	9	14	3,009
1940	9	12	3,255
Epileptic:			
1940	13	33	499

[1] Not available.

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

No. 155.—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 1947

[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 1936, and for Alaska beginning 1937]

Class of school or course	Teachers					Pupils				
	1920	1930	1940	1946	1947 [1]	1920	1930	1940	1946	1947 [1]
Vocational schools										
Total, all classes [2]	------	------	------	44,979	48,311	265,058	981,882	2,290,741	2,227,663	2,508,618
Male	------	------	------	(3)	(3)	163,228	603,514	1,279,109	1,130,309	1,363,275
Female	------	------	------	(3)	(3)	101,830	378,368	1,011,632	1,097,354	1,145,343
Evening	2,565	9,842	17,744	9,223	9,940	73,122	323,154	728,937	715,262	854,051
Part-time	1,773	5,468	14,600	10,253	11,954	122,974	407,285	525,358	525,134	609,326
All-day	3,331	9,245	24,917	25,474	26,379	68,962	241,486	1,022,284	980,477	1,040,625
Day-unit course	------	319	658	29	38	------	9,957	14,162	6,790	4,616
Agriculture [2]	------	------	------	7,995	8,358	31,301	188,311	584,133	510,331	584,533
Male	------	------	------	(3)	(3)	29,351	180,490	583,034	510,331	584,533
Female	------	------	------	(3)	(3)	1,950	7,821	1,099	------	------
Evening	------	1,878	4,976	483	407	------	60,462	192,246	224,613	263,118
Part-time	------	306	3,727	178	93	------	4,164	62,489	24,401	23,714
All-day	1,570	4,346	8,450	7,312	7,829	31,301	113,728	318,223	255,096	293,684
Day-unit course	------	319	568	22	29	------	9,957	11,175	6,221	4,017
Trade and industrial [2]	------	------	------	19,368	22,388	184,819	618,604	758,409	630,844	720,098
Male	------	------	------	(3)	(3)	133,872	422,575	602,182	515,316	614,659
Female	------	------	------	(3)	(3)	50,947	196,029	156,227	115,528	105,439
Evening	1,779	5,030	5,769	3,117	3,769	48,354	105,317	167,908	94,503	116,781
Part-time, total	1,636	4,981	9,449	8,562	10,266	115,241	381,898	383,579	337,705	386,064
Trade extension	350	1,747	7,150	6,323	8,101	17,159	45,601	241,098	234,642	292,737
General continuation	1,286	3,234	2,299	2,239	2,165	98,082	336,297	142,481	103,063	93,327
All-day	1,047	3,054	6,940	7,689	8,353	21,224	71,389	206,922	198,636	217,253
Home economics [2]	------	------	------	15,018	14,608	48,938	174,967	818,766	911,816	968,846
Male	------	------	------	(3)	(3)	5	449	24,746	31,730	38,004
Female	------	------	------	(3)	(3)	48,933	174,518	794,020	880,086	930,842
Evening	786	2,934	4,857	3,747	3,528	24,768	97,375	245,850	302,264	333,156
Part-time	137	181	1,192	791	874	7,733	21,223	72,790	82,238	105,403
All-day	714	1,845	9,527	10,473	10,197	16,437	56,369	497,139	526,745	529,688
Day-unit course	------	------	90	7	9	------	------	2,987	569	599
Distributive occupational [2]	------	------	------	2,598	2,957	------	------	129,433	174,672	235,141
Male	------	------	------	(3)	(3)	------	------	69,147	72,932	126,079
Female	------	------	------	(3)	(3)	------	------	60,286	101,740	109,062
Evening	------	------	2,142	1,876	2,236	------	------	122,933	93,882	140,996
Part-time	------	------	232	722	721	------	------	6,500	80,790	94,145
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] 518	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. 156.—Vocational Education and Teacher Training; Federally Aided—Expenditures of Federal, State, and Local Funds, 1920 to 1947, and by States, and for Hawaii and Puerto Rico, 1947

[In thousands of dollars. For years ending June 30. See headnote, table 155]

Year, state or other area	All vocational education [1]				Agricultural education		Trade and industrial education		Home economics education	
	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL										
1920	8,535	2,477	2,670	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	25,716	6,821	7,029	11,865	7,609	2,844	12,021	2,454	3,721	492
1932	33,402	8,415	9,036	15,951	10,213	3,689	15,426	2,547	5,129	1,130
1936	33,428	9,749	8,606	15,073	10,327	3,863	15,006	3,430	5,807	1,429
1940	55,081	20,004	11,737	23,340	16,986	6,709	21,100	6,435	11,718	4,290
1944	64,299	19,958	15,016	29,325	18,448	6,628	24,058	6,093	15,752	4,409
1945	65,642	20,005	15,348	30,289	17,821	6,529	24,757	6,143	16,669	4,405
1946	72,807	20,628	18,538	33,641	19,807	6,625	27,155	6,530	18,740	4,425
1947 [2]	**83,252**	**21,087**	**22,180**	**39,985**	**22,893**	**6,904**	**31,798**	**6,558**	**20,675**	**4,456**
1947										
Alabama	1,887	559	1,270	58	741	269	433	92	520	133
Arizona	391	116	85	190	72	36	96	28	155	24
Arkansas	1,563	414	566	583	711	217	174	46	533	105
California	4,570	922	589	3,059	864	188	2,083	399	1,224	174
Colorado	533	178	48	307	110	55	156	53	196	41
Connecticut	1,154	219	886	49	68	34	862	99	121	46
Delaware	243	105	24	114	51	25	92	30	40	20
District of Columbia	213	60	153	--------	7	4	118	25	54	19
Florida	1,457	287	279	891	346	82	712	97	291	64
Georgia	2,582	597	349	1,636	1,037	276	379	104	906	145
Idaho	282	117	38	127	109	43	62	30	71	23
Illinois	3,777	1,019	1,013	1,745	1,259	230	1,177	455	1,018	180
Indiana	2,294	534	160	1,600	774	181	652	170	679	110
Iowa	1,267	447	27	793	496	191	227	99	426	104
Kansas	836	310	173	353	399	130	135	65	216	76
Kentucky	1,392	545	238	609	598	260	215	88	434	133
Louisiana	1,912	412	121	1,379	748	177	376	91	627	93
Maine	278	139	17	122	96	48	61	31	73	37
Maryland	981	251	316	414	181	69	508	93	213	50
Massachusetts	2,609	473	1,087	1,049	164	44	1,801	286	426	62
Michigan	2,692	754	456	1,482	560	202	1,296	283	575	147
Minnesota	1,543	474	320	749	401	186	615	120	381	103
Mississippi	1,616	474	369	773	855	265	179	48	457	117
Missouri	1,720	608	520	592	600	234	556	166	409	138
Montana	320	123	24	173	103	40	57	28	93	25
Nebraska	703	241	83	379	278	104	139	48	196	58
Nevada	112	56	15	41	15	7	29	15	41	20
New Hampshire	197	99	32	66	53	26	50	25	40	20
New Jersey	1,582	473	468	641	141	60	1,051	261	196	79
New Mexico	322	114	27	181	109	41	55	21	96	25
New York	10,442	1,623	2,290	6,529	979	211	8,059	945	780	155
North Carolina	2,462	711	991	760	1,151	341	308	113	807	174
North Dakota	389	135	120	134	97	48	104	28	142	36
Ohio	3,063	980	546	1,537	687	255	1,408	374	625	191
Oklahoma	1,500	433	161	906	666	191	260	90	431	98
Oregon	566	182	112	272	161	61	194	50	126	41
Pennsylvania	5,608	1,280	3,334	994	1,113	287	2,653	507	1,396	276
Rhode Island	244	100	19	125	31	16	115	49	36	18
South Carolina	1,549	385	781	383	672	188	244	57	503	96
South Dakota	323	124	17	182	75	38	60	30	141	33
Tennessee	1,796	556	470	770	642	256	430	105	537	127
Texas	4,341	1,099	985	2,257	1,971	450	484	242	1,503	259
Utah	496	115	40	341	149	33	159	30	99	23
Vermont	246	106	23	117	64	32	90	28	42	21
Virginia	2,508	494	1,089	925	770	213	534	104	885	116
Washington	1,774	271	428	1,075	417	85	702	87	507	58
West Virginia	991	318	197	476	219	108	424	74	240	92
Wisconsin	2,519	511	61	1,947	695	185	908	141	696	111
Wyoming	214	92	22	100	65	30	40	20	62	21
Hawaii	436	110	326	--------	79	30	122	28	142	22
Puerto Rico	757	342	415	--------	244	122	154	60	268	117

[1] Includes data for distributive and teacher-training courses not shown separately in this table.
[2] Subject to revision.

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

No. 157.—Vocational Courses, Federally Aided—Students Enrolled, by Class, by States, and for Hawaii and Puerto Rico: 1946 and 1947

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 155]

State or other area	1946					1947 [1]				
	Total	Agricultural	Trade and industrial	Home economics	Distributive	Total	Agricultural	Trade and industrial	Home economics	Distributive
Total	**2,227,663**	**510,331**	**630,844**	**911,816**	**174,672**	**2,508,618**	**584,533**	**720,098**	**968,846**	**235,141**
Alabama	45,009	14,503	10,880	17,895	1,731	44,475	16,352	8,478	17,535	2,110
Arizona	12,627	779	2,044	5,060	4,744	8,713	898	1,601	4,762	1,452
Arkansas	49,393	15,937	7,030	23,018	3,408	56,555	17,575	8,313	26,114	4,553
California	230,750	22,531	89,952	96,261	22,006	287,742	34,253	101,595	128,380	23,514
Colorado	21,050	1,762	7,001	10,453	1,834	22,914	1,553	6,231	11,975	3,155
Connecticut	18,569	595	10,526	4,923	2,525	36,770	653	16,542	5,920	13,655
Delaware	4,951	597	2,367	1,775	212	4,423	562	2,027	1,667	167
Dist. of Columbia	7,218	28	2,504	3,746	940	8,386	38	2,858	3,893	1,597
Florida	34,086	6,814	13,279	12,793	1,200	36,275	7,102	14,201	13,915	1,057
Georgia	103,627	41,736	9,074	43,292	9,525	136,599	68,481	12,488	45,458	10,172
Idaho	5,753	1,603	1,463	2,571	116	5,527	1,920	1,133	2,474	--------
Illinois	71,154	17,022	23,945	27,372	2,815	74,776	18,315	23,875	29,218	3,368
Indiana	52,946	8,448	17,798	23,611	3,089	58,360	10,064	19,287	23,651	5,358
Iowa	39,755	12,268	10,451	15,828	1,208	49,389	17,418	12,332	18,516	1,123
Kansas	16,211	4,227	2,574	8,813	597	20,985	4,863	4,469	10,423	1,230
Kentucky	40,312	11,662	4,606	14,653	9,391	45,182	12,992	7,103	15,050	10,037
Louisiana	48,477	15,609	9,309	20,343	3,216	49,705	16,889	10,837	18,576	3,403
Maine	4,410	1,131	949	2,296	34	5,366	1,282	789	3,260	35
Maryland	17,429	4,117	7,033	5,873	406	21,101	4,704	9,332	5,944	1,121
Massachusetts	41,317	1,487	21,954	16,620	1,256	45,147	1,649	24,397	17,502	1,599
Michigan	83,156	11,577	28,778	37,878	4,923	87,451	10,847	35,082	36,513	5,009
Minnesota	31,631	7,989	5,900	15,786	1,956	40,974	9,487	9,754	18,047	3,686
Mississippi	62,564	32,308	5,276	24,155	825	75,028	38,370	9,057	27,264	337
Missouri	45,860	13,649	9,098	20,729	2,384	49,050	13,542	11,374	21,966	2,168
Montana	8,248	1,733	1,387	4,027	1,101	7,917	2,122	1,009	3,836	950
Nebraska	22,513	4,055	4,868	12,612	978	25,167	4,530	5,805	12,643	2,189
Nevada	1,670	119	734	817	--------	2,142	126	1,103	913	--------
New Hampshire	3,466	460	1,279	1,706	21	3,930	472	1,312	1,978	168
New Jersey	25,236	1,924	16,909	5,173	1,230	29,157	2,114	19,967	6,241	835
New Mexico	5,401	1,193	1,113	2,824	271	5,211	1,169	1,037	2,888	117
New York	138,358	10,776	91,516	23,328	12,738	170,705	11,262	108,579	25,831	25,033
North Carolina	71,394	26,657	7,305	32,150	5,282	72,411	22,484	8,667	35,908	5,352
North Dakota	6,378	1,328	1,152	3,805	93	6,537	1,227	1,085	4,121	104
Ohio	59,229	10,659	20,429	22,487	5,654	63,226	12,023	24,535	21,676	4,992
Oklahoma	32,141	11,077	3,684	14,769	2,611	36,632	12,168	3,386	16,197	4,881
Oregon	13,397	2,328	4,940	5,733	396	13,969	2,439	5,032	6,158	340
Pennsylvania	87,700	14,696	41,011	26,927	5,066	90,351	12,510	43,299	28,393	6,149
Rhode Island	3,095	343	1,535	1,217	--------	2,762	384	1,613	765	--------
South Carolina	96,493	57,185	4,449	32,165	2,694	99,210	58,590	5,493	30,725	4,402
South Dakota	6,748	987	1,437	4,073	251	7,262	1,306	1,316	3,714	926
Tennessee	62,741	17,647	11,143	29,029	4,922	79,643	20,155	12,366	29,392	17,730
Texas	185,119	44,886	28,776	86,431	25,026	181,493	46,479	19,673	85,506	29,835
Utah	27,140	4,634	4,087	11,636	6,783	27,679	6,251	6,368	11,002	4,058
Vermont	3,446	631	936	1,498	381	3,395	728	986	1,400	281
Virginia	75,151	15,065	13,971	42,553	3,562	73,233	15,385	16,264	36,925	4,659
Washington	61,131	6,027	22,008	23,812	9,284	76,460	10,332	30,227	23,519	12,382
West Virginia	18,063	4,103	6,430	7,242	288	20,949	3,900	9,127	7,627	295
Wisconsin	87,663	15,352	28,871	40,252	3,188	99,139	18,661	33,040	43,178	4,260
Wyoming	6,207	1,124	1,828	3,255	--------	4,722	863	611	3,248	--------
Hawaii	10,568	1,667	3,265	4,914	722	12,370	969	3,015	5,213	3,173
Puerto Rico	20,712	5,296	1,990	11,637	1,789	22,053	6,075	2,028	11,826	2,124

[1] Subject to revision.

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

No. 158.—Vocational Rehabilitation of Disabled Persons, by Number Rehabilitated and in Process of Rehabilitation, by States, and for District of Columbia, Hawaii, and Puerto Rico: 1945 to 1948

[The Vocational Rehabilitation Amendments of 1943 (Public Law 113) expanded Federal-State program for vocational rehabilitation of civilians injured in industry or by accident or illness, or impaired by congenital defect. Scope of services now includes any services necessary to render disabled persons employable or to become more advantageously employable. Program is in operation in the 48 States, the District of Columbia, Hawaii, and Puerto Rico. Figures given relate to cases aided by Federal and State funds. Total expenditures in 1948 (fiscal year) comprised: Federal funds $17,701,113; State funds $6,861,970 (subject to final audit)]

State or other area	Rehabilitated (year ending June 30)				In process of rehabilitation on June 30			
	1945	1946	1947	1948	1945	1946	1947	1948
Total	**41,925**	**36,106**	**43,880**	**53,131**	**89,416**	**101,451**	**102,706**	**117,776**
Alabama	2,299	1,450	1,372	1,341	4,609	4,384	3,956	3,988
Arizona	83	94	126	162	401	382	343	351
Arkansas	525	541	567	645	1,693	1,771	1,415	1,687
California	2,971	2,292	3,205	4,406	5,371	5,826	7,233	9,113
Colorado	109	57	155	286	360	485	604	641
Connecticut	949	735	974	879	1,780	2,481	2,853	2,764
Delaware	257	285	355	363	421	552	750	860
District of Columbia	479	342	303	321	1,047	1,227	1,055	1,064
Florida	896	615	1,081	1,611	1,815	2,168	1,949	2,974
Georgia	2,361	2,400	2,755	2,490	6,679	7,934	7,079	7,765
Idaho	81	96	92	118	146	178	212	252
Illinois	1,540	1,278	2,082	3,037	2,512	3,462	4,019	4,529
Indiana	546	736	712	781	2,700	3,040	3,030	3,134
Iowa	263	354	627	663	776	1,046	1,381	1,578
Kansas	296	216	380	553	566	997	770	1,014
Kentucky	2,418	1,511	894	858	2,519	1,967	1,762	1,448
Louisiana	1,596	714	902	1,081	2,364	1,248	1,737	2,341
Maine	172	212	309	268	470	527	521	556
Maryland	415	389	515	602	1,028	1,348	1,490	2,105
Massachusetts	386	405	316	530	910	1,103	1,067	1,114
Michigan	2,247	2,296	3,128	4,462	4,522	5,077	6,724	7,840
Minnesota	527	635	726	682	1,894	2,793	2,837	2,689
Mississippi	914	691	831	951	1,868	2,268	1,908	1,892
Missouri	968	850	902	1,090	1,275	1,497	1,485	1,756
Montana	158	206	242	322	360	469	590	785
Nebraska	116	80	182	392	236	303	404	799
Nevada	10	17	19	22	91	99	98	129
New Hampshire	64	74	87	89	279	350	232	233
New Jersey	1,369	616	797	938	1,156	2,178	2,080	2,209
New Mexico	71	75	111	143	320	381	309	389
New York	2,148	2,115	2,776	2,984	3,438	4,797	5,897	6,748
North Carolina	1,925	2,091	2,156	2,634	4,002	4,794	4,330	4,986
North Dakota	89	153	174	183	397	549	592	470
Ohio	1,054	1,112	1,382	1,269	2,326	3,276	2,726	2,845
Oklahoma	1,028	898	659	697	2,023	2,074	2,171	2,725
Oregon	361	337	364	411	1,094	876	1,122	1,342
Pennsylvania	1,021	736	2,017	3,286	3,788	3,776	4,572	6,722
Rhode Island	88	152	155	191	421	514	432	583
South Carolina	1,603	1,515	1,766	1,823	2,700	2,636	1,896	2,363
South Dakota	44	59	73	94	172	190	277	294
Tennessee	1,390	1,073	1,116	1,503	3,587	3,249	2,404	2,485
Texas	1,957	1,845	1,759	2,118	3,561	4,266	4,219	5,457
Utah	221	155	265	381	864	1,039	594	749
Vermont	107	87	105	149	284	315	340	373
Virginia	930	825	1,003	1,007	2,696	2,893	2,526	2,735
Washington	339	261	436	592	591	1,026	1,337	1,500
West Virginia	824	773	1,305	1,546	2,218	2,732	2,871	2,693
Wisconsin	1,333	1,141	971	1,280	3,322	3,056	2,648	2,813
Wyoming	57	53	82	112	180	242	153	236
Hawaii	96	123	114	249	484	387	565	588
Puerto Rico	224	340	455	536	1,100	1,223	1,141	1,070

Source: Federal Security Agency, Office of Vocational Rehabilitation; Annual Report of Federal Security Agency.

5. Crime and Criminals

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 159–163 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 work of the Federal courts by the Administrative Office of the United States Courts. Tables 164 and 166 are prepared from the data published by that office.

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 is made annually by the Bureau of the Census. Statistical information covering persons received and discharged from State prisons and reformatories in forty-six of the forty-eight States and from the District of Columbia and Federal prison systems is published annually in a comprehensive report. Tables 168–172 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 165 and 167 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. 159.—Offenses Known to the Police in 220 Cities of 25,000 and Over: 1931 to 1944

[Total population of cities covered was 27,806,547 based on 1940 census]

Year	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
	Murder, nonnegligent manslaughter	Manslaughter by negligence						
1931	2,035	1,709	1,649	26,937	13,857	103,476	216,754	119,052
1932	1,966	1,342	1,664	25,507	12,314	109,975	224,984	100,604
1933	2,022	1,406	1,631	23,288	14,087	107,574	239,543	90,806
1934	1,942	1,182	1,781	20,767	14,147	106,257	242,737	88,420
1935	1,743	1,271	1,932	17,525	13,534	98,524	237,563	76,336
1936	1,731	1,250	2,065	16,110	14,563	88,579	225,694	66,973
1937	1,761	1,432	2,340	18,238	13,860	95,415	250,767	69,227
1938	1,567	1,021	2,293	17,310	13,614	94,396	260,566	58,490
1939	1,632	1,020	2,479	15,925	13,250	97,287	273,216	56,102
1940	1,563	1,202	2,603	15,959	13,501	100,329	283,143	56,560
1941	1,685	1,373	2,823	15,327	15,392	97,204	281,850	61,051
1942	1,813	1,309	2,975	15,088	18,194	87,266	273,181	56,462
1943	1,608	1,164	3,424	15,234	17,209	91,697	248,301	64,107
1944	1,651	1,185	3,477	14,101	19,077	91,675	240,736	68,009

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

No. 160.—Offenses Known to the Police—Annual Trends, by Population Groups: 1946 and 1947

[Population figures based on 1940 census]

Population group	Total	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,076 cities; total population, 65,432,168:									
1946	**1,050,551**	**4,186**	**3,085**	**8,000**	**41,174**	**43,850**	**234,829**	**564,430**	**150,997**
1947	**996,785**	**3,941**	**2,812**	**8,232**	**38,906**	**45,316**	**226,096**	**551,683**	**119,799**
Percent change	**−5.1**	**−5.9**	**−8.9**	**+2.9**	**−5.5**	**+3.3**	**−3.7**	**−2.3**	**−20.7**
35 cities over 250,000; population, 29,231,075:									
1946	442,289	2,195	1,694	4,568	25,577	22,252	100,430	212,391	73,182
1947	413,894	2,059	1,575	4,654	24,670	23,245	95,271	205,141	57,279
Percent change	−6.4	−6.2	−7.0	+1.9	−3.5	+4.5	−5.1	−3.4	−21.7
54 cities, 100,000 to 250,000; population, 7,667,953:									
1946	162,345	611	437	968	5,656	5,365	39,134	87,183	22,991
1947	157,319	597	400	975	5,264	5,780	38,977	86,671	18,655
Percent change	−3.1	−2.3	−8.5	+.7	−6.9	+7.7	−.4	−.6	−18.9
105 cities, 50,000 to 100,000; population, 7,225,754:									
1946	134,886	431	291	666	3,595	6,174	29,949	76,818	16,962
1947	125,980	443	252	684	3,032	6,152	27,868	74,283	13,266
Percent change	−6.6	+2.8	−13.4	+2.7	−15.7	−.4	−6.9	−3.3	−21.8
208 cities, 25,000 to 50,000; population, 7,226,295:									
1946	124,051	330	319	563	2,499	4,600	25,714	75,542	14,484
1947	117,469	297	267	590	2,342	4,634	24,895	72,603	11,841
Percent change	−5.3	−10.0	−16.3	+4.8	−6.3	+.7	−3.2	−3.9	−18.2
525 cities, 10,000 to 25,000; population, 7,962,041:									
1946	116,573	376	192	655	2,312	3,150	23,824	71,926	14,138
1947	112,506	316	164	718	2,151	3,341	23,564	70,838	11,414
Percent change	−3.5	−16.0	−14.6	+9.6	−7.0	+6.1	−1.1	−1.5	−19.3
1,149 cities, under 10,000; population, 6,118,450:									
1946	70,407	243	152	580	1,535	2,309	15,778	40,570	9,240
1947	69,617	229	154	611	1,447	2,164	15,521	42,147	7,344
Percent change	−1.1	−5.8	+1.3	+5.3	−5.7	−6.3	−1.6	+3.9	−20.5

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

No. 161.—Crime Rates—Offenses Known to the Police in Urban Communities, by Class, by States: 1947

[Based on monthly crime reports received from 2,392 urban communities representing a combined 1940 population of 68,280,062, except for burglary and larceny which are based on reports from 2,390 urban communities with combined population of 58,893,733]

[Rate per 100,000 population]

Division and state	Murder, nonnegligent manslaughter	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
United States	**6.12**	**59.6**	**72.2**	**389.8**	**961.2**	**182.1**
New England	**1.39**	**18.4**	**12.2**	**269.5**	**587.2**	**133.6**
Maine	.98	13.1	6.9	259.0	711.8	116.9
Hew Hampshire	.42	5.0	3.3	140.0	427.2	51.4
Vermont	1.99	12.9	8.0	176.1	610.0	112.5
Massachusetts	1.39	19.5	8.0	254.7	524.6	141.7
Rhode Island	.48	16.1	21.5	322.0	693.6	128.3
Connecticut	2.20	21.0	24.9	330.0	738.9	133.6
Middle Atlantic	**3.43**	**26.0**	**37.5**	**228.4**	**447.2**	**124.0**
New York	3.50	18.3	36.1	185.8	509.8	132.1
New Jersey	2.90	34.4	52.4	305.9	508.6	120.0
Pennsylvania	3.53	36.5	33.1	212.3	347.0	110.7
East North Central	**4.96**	**75.4**	**55.4**	**333.6**	**852.5**	**140.0**
Ohio	5.69	65.1	49.2	363.4	950.7	158.9
Indiana	6.36	59.5	45.1	432.6	976.7	213.0
Illinois	4.97	102.6	40.4	262.0	495.7	98.5
Michigan	4.85	83.7	116.0	450.7	1,262.1	168.1
Wisconsin	1.67	10.4	7.7	147.4	812.5	94.8
West North Central	**4.17**	**41.9**	**44.3**	**291.5**	**796.4**	**154.4**
Minnesota	1.32	27.8	9.8	218.7	666.9	136.5
Iowa	1.99	18.8	10.3	258.9	838.1	149.5
Missouri	8.28	76.9	103.8	325.9	731.8	166.9
North Dakota	----------	21.4	13.2	212.1	1,050.6	102.8
South Dakota	2.29	19.9	6.1	212.3	824.0	99.3
Nebraska	3.53	28.5	38.2	321.9	1,016.8	174.6
Kansas	3.93	30.4	27.2	398.8	956.4	170.9
South Atlantic [1]	**14.32**	**72.4**	**231.7**	**517.4**	**1,184.9**	**248.9**
Delaware	4.97	76.3	8.3	465.1	1,441.8	239.6
Maryland	9.99	53.1	144.5	247.9	644.2	266.2
Virginia	13.54	72.3	223.9	566.5	1,376.1	264.1
West Virginia	4.44	49.7	57.7	322.3	733.7	161.5
North Carolina	15.25	45.0	512.2	481.9	928.9	209.9
South Carolina	14.43	40.3	150.6	408.1	1,210.2	241.0
Georgia	24.54	56.1	149.2	392.8	1,113.7	282.2
Florida	19.83	105.5	198.6	949.8	1,668.4	270.7
East South Central	**18.72**	**79.7**	**181.5**	**515.2**	**826.7**	**267.5**
Kentucky	13.13	116.8	150.0	595.3	968.8	330.0
Tennessee	19.38	82.4	132.8	476.5	729.6	263.6
Alabama	24.87	56.1	268.6	531.4	782.9	244.3
Mississippi	15.95	38.4	200.6	403.3	877.4	184.3
West South Central	**14.08**	**57.1**	**122.5**	**521.2**	**1,261.0**	**237.9**
Arkansas	14.73	49.2	143.9	356.0	851.3	162.4
Louisiana	12.59	65.0	106.4	287.9	678.0	199.1
Oklahoma	8.39	50.0	44.8	525.2	1,230.4	199.3
Texas	16.21	57.2	148.7	620.6	1,520.8	270.8
Mountain	**4.76**	**83.2**	**51.9**	**583.9**	**1,795.0**	**276.8**
Montana	1.61	40.3	43.0	327.5	1,585.4	223.7
Idaho	4.05	52.6	29.7	575.2	2,040.6	260.3
Wyoming	5.60	57.4	44.8	394.8	1,713.8	243.6
Colorado	5.56	115.5	42.2	657.9	1,594.9	212.6
New Mexico	8.74	29.7	94.3	416.7	1,303.4	261.2
Arizona	8.00	120.7	127.3	670.0	2,568.0	490.7
Utah	1.83	52.8	35.9	590.8	1,854.5	299.8
Nevada	5.38	173.9	35.9	1,043.5	2,583.6	527.1
Pacific	**6.32**	**154.9**	**85.3**	**707.0**	**2,059.1**	**393.1**
Washington	4.32	100.1	28.5	708.2	1,868.4	384.6
Oregon	2.79	91.8	87.7	777.9	1,932.9	330.1
California	7.05	171.5	95.4	699.4	2,107.0	401.3

[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. 162.—Offenses Known, Offenses Cleared by Arrest, and Persons Found Guilty in 181 Cities of 25,000 and over: 1947

[Total population of cities covered was 19,161,801, 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—			
				Total		Of offense charged	Of lesser offense
	Known to police	Cleared by arrest		Number	Percent of persons charged		
Total (part I classes)	**345,971**	**96,192**	**63,903**	**48,470**	**75.8**	**41,281**	**7,189**
Criminal homicide:							
Murder and nonnegligent manslaughter	1,099	915	990	570	57.6	441	129
Manslaughter by negligence	746	611	589	232	39.4	176	56
Rape	2,979	2,175	2,026	1,189	58.7	850	339
Robbery	16,666	6,997	4,995	4,116	82.4	3,216	900
Aggravated assault	14,151	10,860	8,744	5,651	64.6	3,996	1,655
Burglary—breaking or entering	77,890	23,028	11,507	9,225	80.2	7,459	1,766
Larceny—theft (except auto theft)	196,706	42,130	28,858	22,509	78.0	21,062	1,447
Auto theft	35,734	9,476	6,194	4,978	80.4	4,081	897
Total (part II classes) [1]	(2)	(2)	**4,976,018**	**3,941,395**	**79.2**	**3,923,416**	**17,979**
Other assaults	(2)	(2)	33,895	20,031	59.1	19,315	716
Forgery and counterfeiting	(2)	(2)	2,391	1,810	75.7	1,616	194
Embezzlement and fraud	(2)	(2)	4,974	2,941	59.1	2,604	337
Stolen property; buying, receiving, etc	(2)	(2)	1,668	862	51.7	776	86
Weapons; carrying, possessing, etc	(2)	(2)	7,102	5,720	80.5	5,557	163
Sex offenses (including prostitution and commercialized vice)	(2)	(2)	20,781	16,639	80.1	16,123	516
Offenses against the family and children	(2)	(2)	15,322	9,492	62.0	9,253	239
Narcotic drug laws	(2)	(2)	1,429	1,064	74.5	1,029	35
Liquor laws	(2)	(2)	10,321	8,582	83.2	8,443	139
Drunkenness; disorderly conduct and vagrancy	(2)	(2)	570,927	423,990	74.3	422,909	1,081
Gambling	(2)	(2)	36,115	26,708	74.0	26,589	119
Driving while intoxicated	(2)	(2)	22,042	19,614	89.0	17,542	2,072
Traffic and motor vehicle laws [3]	(2)	(2)	4,188,504	3,361,085	80.3	3,350,620	11,065
All other offenses [4]	(2)	(2)	60,547	42,257	69.8	41,040	1,217

[1] See footnotes 3 and 4.
[2] Not available.
[3] Based on reports of 173 cities with a total population of 16,657,544.
[4] Based on reports of 180 cities with a total population of 17,538,349.

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

No. 163.—Arrests, by Age Groups: 1947

[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: Under 15	15	16	17	18	19	20	21	22	23	24	25–29	30–34	35–39	40–44	45–49	50 and over	Not known
Total	734,041	3,879	3,855	10,081	16,561	25,520	28,532	29,433	33,776	33,465	31,074	28,636	119,357	95,023	84,350	67,682	48,878	70,842	3,097
Criminal homicide	6,571	29	24	57	121	151	201	232	275	304	268	267	1,176	997	779	610	417	652	11
Robbery	21,509	54	94	421	825	1,447	1,620	1,590	1,668	1,574	1,449	1,231	4,143	2,321	1,376	844	454	332	66
Assault	58,094	73	95	386	734	1,407	1,781	2,144	2,480	2,649	2,685	2,486	11,524	8,956	7,377	5,181	3,461	4,542	133
Burglary—breaking or entering	38,128	1,166	909	2,188	2,704	2,908	2,652	2,428	2,268	2,084	1,939	1,595	5,718	3,439	2,497	1,566	977	1,000	90
Larceny—theft	64,213	849	660	1,684	2,741	3,700	3,629	3,376	3,461	3,253	2,981	2,615	10,174	7,254	5,794	4,427	3,271	4,148	196
Auto theft	18,294	273	474	1,162	1,481	1,885	1,821	1,468	1,436	1,223	1,019	895	2,584	1,216	646	352	169	158	32
Embezzlement and fraud	17,332	21	21	67	151	279	425	471	587	675	641	711	3,244	2,780	2,405	1,797	1,378	1,637	42
Stolen property; buying, receiving, etc.	3,189	7	15	41	68	165	145	147	145	113	114	113	503	454	402	267	206	276	8
Arson	1,029	18	9	23	46	27	46	45	58	38	45	27	145	116	105	102	66	110	3
Forgery and counterfeiting	8,282	22	26	121	194	296	357	315	360	436	407	381	1,569	1,176	916	680	471	534	21
Rape	9,742	32	54	217	411	657	721	717	659	604	506	495	1,730	1,031	709	428	288	471	12
Prostitution and commercialized vice	9,712	2	11	34	104	217	292	334	560	637	620	570	2,028	1,413	1,108	724	459	531	68
Other sex offenses	17,878	31	45	142	224	511	638	644	819	888	847	804	3,279	2,561	1,954	1,529	982	1,943	37
Narcotic drug laws	3,388	1	1	13	35	138	207	177	176	168	177	161	603	473	327	286	201	226	18
Weapons; carrying, possessing, etc.	12,339	24	28	229	342	525	558	646	715	694	636	600	2,350	1,581	1,291	845	541	704	30
Offenses against family and children	13,101	3	4	7	42	92	199	295	396	505	532	526	2,937	2,708	2,073	1,294	757	698	33
Liquor laws	7,523	7	9	20	55	212	259	218	238	262	236	216	1,149	1,089	1,093	802	636	995	27
Driving while intoxicated	38,325	12	17	57	133	369	654	958	1,391	1,418	1,386	1,419	6,681	6,041	5,695	4,719	3,145	4,158	72
Road and driving laws	7,420	5	10	41	159	281	411	473	568	506	420	355	1,421	859	722	494	292	387	16
Parking violations	95	------	------	------	1	3	2	2	7	6	10	5	18	7	10	6	11	7	------
Other traffic and motor vehicle laws	6,978	3	15	60	131	306	435	436	465	451	398	342	1,338	844	609	454	271	397	23
Disorderly conduct	50,840	66	95	381	779	1,707	2,013	2,422	2,800	2,705	2,544	2,223	9,185	6,720	5,640	4,122	2,917	4,405	116
Drunkenness	174,722	42	51	229	662	1,938	2,945	3,533	5,034	5,060	4,910	4,770	23,003	23,417	25,383	24,075	18,901	29,825	944
Vagrancy	43,487	59	95	437	1,098	2,024	1,993	1,800	2,169	2,220	1,810	1,720	6,234	4,673	4,499	3,903	2,950	5,073	730
Gambling	16,081	16	16	30	67	168	181	232	328	408	424	426	2,492	2,684	2,640	2,196	1,612	2,130	31
Suspicion	47,029	367	389	940	1,849	2,428	2,482	2,463	2,733	2,716	2,389	2,148	8,095	5,542	4,480	3,132	2,104	2,589	183
Not stated	6,616	18	28	51	122	218	264	276	310	278	274	261	1,065	857	829	573	439	711	42
All other offenses	32,124	679	660	1,043	1,282	1,461	1,601	1,591	1,670	1,590	1,407	1,274	4,969	3,814	2,991	2,274	1,502	2,203	113

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

No. 164.—Criminal Proceedings Commenced in the U. S. District Courts, by Major Offense Groups: Years Ending June 30, 1946, 1947, and 1948

Figures for defendants 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	1946		1947		1948	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	33,203	39,391	33,652	39,692	32,097	37,157
Proceeding commenced by:						
Indictment	20,307	25,012	16,297	20,302	15,716	19,204
Information—indictment waived	1,346	1,489	6,726	7,436	6,549	7,215
Information—other	11,383	12,662	10,498	11,816	9,744	10,607
All other proceedings	167	228	131	138	88	131
Offense:						
National Motor Vehicle Theft Act	2,386	2,990	3,286	4,012	3,204	3,849
Larceny, fraud and other theft [1]	6,602	7,702	7,462	8,666	8,519	9,416
White slave traffic	217	219	249	287	266	295
May Act	87	98	35	33	19	19
Narcotics	1,492	1,662	1,811	2,078	1,529	1,766
Liquor, Internal Revenue	3,465	5,471	3,079	4,911	3,011	4,735
Other liquor	698	747	609	691	396	423
Antitrust violations	15	213	11	121	18	288
Food and Drug Act	413	587	467	756	429	679
Immigration laws	5,357	5,432	7,043	7,056	7,861	7,896
Impersonation of Federal officer	264	248	208	203	198	195
Juvenile Delinquency Act	1,966	2,398	1,277	1,558	1,010	1,202
Migratory bird laws	458	508	621	685	501	581
Motor Carrier Act	138	159	383	441	421	483
War offenses:						
Selective Service Act	2,181	2,157	1,196	1,188	472	470
OPA rationing and price control	2,537	3,498	1,465	2,040	234	426
Illegal use of uniform	656	641	342	329	175	171
Other war offenses [2]	107	170	52	70	30	52
All other U. S. offenses	1,959	2,286	1,898	2,409	1,742	2,132
Offenses: local,[3] on U. S. reservations and high seas:						
Robbery	247	264	266	236	230	241
Assault	291	280	275	294	266	275
Burglary	389	349	433	381	393	339
Larceny	458	499	399	419	395	420
Rape and other sex offenses	93	91	124	126	149	159
All other local, etc., offenses	727	722	661	702	629	645

[1] Includes burglary, embezzlement, forgery, and violations of Car Seal Act and National Stolen Property Act.
[2] Includes treason, espionage, sabotage, sedition, and other offenses directly associated with the war.
[3] District of Columbia and territories (except Puerto Rico and Hawaii).

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

No. 165.—Sentenced Federal Prisoners Received From Courts by Offense: Years Ending June 30, 1935 to 1948

Offense	1935	1940	1943	1944	1945	1946	1947	1948
Grand total	23,489	23,003	16,630	19,216	21,200	20,112	19,626	16,787
War-related offenses, total	25	56	4,777	6,602	6,588	4,805	3,475	1,673
Selective Service Act of 1940	(1)	(1)	3,145	3,930	2,613	1,446	833	236
Other national-defense laws	(2)	11	1,121	1,710	2,150	1,143	578	319
Military court-martial cases	25	45	511	962	1,825	2,216	2,064	1,118
Other Federal offenses, total	23,464	22,947	11,853	12,614	14,612	15,307	16,151	15,114
Counterfeiting and forgery	1,848	1,589	522	536	673	891	1,083	1,018
Embezzlement and fraud	483	750	473	452	340	350	396	531
Immigration laws	2,509	2,270	1,466	2,674	3,996	3,629	3,989	3,200
Juvenile delinquency [3]	--------	216	488	834	911	1,221	870	677
Kidnaping	38	37	42	31	20	21	32	36
Liquor laws	12,036	10,735	3,502	2,635	2,988	2,425	1,996	1,838
National Bank and Federal Reserve Act	129	157	74	67	51	69	50	141
Narcotic drug laws	2,115	2,250	1,241	1,306	1,134	1,261	1,447	1,443
National Motor Vehicle Theft Act	1,252	1,512	1,150	1,079	1,072	1,997	2,740	2,612
Theft from interstate commerce	333	313	216	362	475	448	524	430
White Slave Traffic Act	150	378	376	255	209	157	183	221
Government reservation, D. C., high seas, territorial cases	700	1,021	933	991	986	873	974	1,069
Other	1,871	1,719	1,370	1,392	1,757	1,965	1,867	1,898

[1] Not in effect prior to fiscal year 1941.
[2] Commitments under national-defense laws in effect prior to 1940 not classified separately.
[3] Offenses committed by persons 17 years of age or under upon which action was taken under Federal Juvenile Delinquency Act of 1938.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1948.

No. 166.—Criminal Defendants Disposed of in the 84 U. S. District Courts, by Major Offense Groups: Year Ending June 30, 1948

[Excludes district courts in D. C., the Territories and possessions]

Nature of offense	Total	Not convicted			Convicted and sentenced			Type of sentence		
		Total	Dismissed	Acquitted	Total	Pleas of guilty or nolo	Convicted	Imprisonment	Probation and suspended sentence	Fine only
Total (excl. Juvenile Delinquency Act) [1]	34,242	4,862	3,948	914	29,380	27,833	1,547	12,961	13,422	2,997
National Motor Vehicle Theft Act	3,720	347	285	62	3,373	3,225	148	2,492	879	2
Larceny, fraud and other theft [2]	8,629	1,230	972	258	7,399	7,022	377	3,179	3,754	466
White slave traffic	299	54	31	23	245	195	50	199	42	4
May Act	21	1	1	--------	20	12	8	6	10	4
Narcotics	1,790	308	237	71	1,482	1,324	158	1,048	411	23
Liquor, Internal Revenue	4,810	866	593	273	3,944	3,507	437	1,524	2,194	226
Other liquor	467	89	77	12	378	354	24	145	195	38
Antitrust violations	238	130	117	13	108	95	13	--------	--------	108
Food and Drug Act	670	95	81	14	575	560	15	8	66	501
Immigration laws	7,806	100	96	4	7,706	7,687	19	2,851	4,827	28
Impersonation Federal officer	178	23	16	7	155	136	19	113	36	6
Migratory bird laws	587	86	61	25	501	478	23	13	90	398
Motor Carrier Act	463	33	28	5	430	426	4	--------	39	391
War offenses:										
Selective Service Act	833	529	511	18	304	264	40	212	84	8
OPA rationing and price control	929	394	377	17	535	505	30	68	109	358
Illegal use of uniform	160	11	8	3	149	148	1	87	53	9
Other war offenses [3]	89	56	53	3	33	30	3	11	17	5
All other U. S. offenses	2,144	456	368	88	1,688	1,549	139	830	471	387
Offenses committed on U. S. reservations and high seas	409	54	36	18	355	316	39	175	145	35
Juvenile Delinquency Act	1,189	49	42	7	1,140	--------	1,140	544	592	4

[1] Juvenile Delinquency Act 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] See footnote 1, table 164. [3] See footnote 2, table 164.

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

No. 167.—Sentenced Federal Prisoners Received and Discharged, and Populations, by Class of Institution: Year Ending June 30, 1948

Movement of prison population	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	19,567	18,941	626	17,188	492	742	28	1,011	106
Grand total received	**21,640**	**20,941**	**699**	**16,511**	**419**	**615**	**35**	**3,815**	**245**
Received, except transfers	18,075	17,394	681	13,004	406	575	30	3,815	245
From courts	16,787	16,140	647	11,914	383	519	29	3,707	235
Parole violators returned	519	504	15	475	10	13	1	16	4
Conditional-release violators returned	503	494	9	434	6	36	--------	24	3
Escaped prisoners returned	248	239	9	181	7	7	--------	51	2
Other	18	17	1	--------	--------	--------	--------	17	1
Transferred from other institutions [1]	3,565	3,547	18	3,507	13	40	5	--------	--------
Grand total discharged	**22,182**	**21,407**	**775**	**16,862**	**469**	**682**	**36**	**3,863**	**270**
Discharged, except transfers	18,592	17,841	751	13,418	461	602	23	3,821	267
Sentence expired	8,091	7,796	295	4,656	81	77	2	3,063	212
Conditionally released	5,220	4,973	247	4,510	227	396	14	67	6
Paroled	4,074	3,914	160	3,744	140	94	7	76	13
Died	[2] 55	53	2	41	2	4	--------	[2] 8	--------
Escaped	145	138	7	115	7	17	--------	6	--------
Ran away [3]	107	106	1	79	--------	--------	--------	27	1
Other	900	861	39	273	4	14	--------	574	35
Transferred to other institutions [1]	3,590	3,566	24	3,444	8	80	13	42	3
Population, end of year	19,025	18,475	550	16,837	442	675	27	963	81

[1] Transfers to and from non-Federal institutions tabulated only when a Federal institution is involved.
[2] One 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, 1948.

No. 168.—Movement of Prisoners in State and Federal Prisons and Reformatories, by Sex: 1945 and 1946

[Includes adjustments and estimates for several Southern States]

Item	1945			1946		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	134,225	128,047	6,178	134,852	128,585	6,267
Admissions during year	69,147	63,538	5,609	78,518	73,262	5,256
Received from courts	56,444	52,082	4,362	64,044	59,876	4,168
Parole violators returned	6,792	6,258	534	7,324	6,807	517
Escaped prisoners returned	2,747	2,445	302	2,494	2,364	130
Other admissions	3,164	2,753	411	4,656	4,215	441
Transferred from other institutions	14,706	14,297	409	16,355	16,028	327
Discharges during year	67,792	62,327	5,465	71,210	65,941	5,269
Sentence expired	21,476	19,640	1,836	20,778	19,185	1,593
Pardoned	69	66	3	94	90	4
Sentence commuted	524	473	51	603	524	79
Paroled	27,357	25,152	2,205	29,933	27,626	2,307
Conditionally pardoned	1,105	1,075	30	671	651	20
Other conditional release	8,282	7,778	504	8,161	7,612	549
Escaped	3,298	3,072	226	2,874	2,745	129
Executed	86	84	2	71	71	----------
Died	782	764	18	821	802	19
Other discharges	4,813	4,223	590	7,204	6,635	569
Transferred to other institutions	15,484	14,983	501	17,111	16,759	352
Prisoners present at end of year	134,802	128,572	6,230	141,404	135,175	6,229

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

No. 169.—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	151	146	146	150	147	150	151
NUMBER									
Total	64,265	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	5,646	5,342	4,356	3,848	3,392	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	12,669	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	6,988	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	20,993	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. 170.—State and Federal Prisons and Reformatories—Prisoners Present January 1 and Received from Courts During Year: 1944, 1945, and 1946

[Includes adjustments and estimates for several Southern States]

Division and State	Prisoners present Jan. 1			Prisoners received from courts				
	1944	1945	1946	1944	1945	1946		
						Total	Male	Female
United States	138,707	134,225	134,852	53,984	56,444	64,044	59,876	4,168
Federal institutions [1]	16,113	18,139	18,638	14,047	14,171	14,950	14,430	520
State institutions	122,594	116,086	116,214	39,937	42,273	49,094	45,446	3,648
New England:								
Maine	440	484	576	295	346	337	265	72
New Hampshire	207	210	206	60	80	101	98	3
Vermont	233	214	228	123	151	189	166	23
Massachusetts	2,646	2,536	2,660	910	977	885	587	298
Rhode Island	371	331	346	264	244	256	193	63
Connecticut	1,175	1,115	1,023	526	549	504	339	165
Middle Atlantic:								
New York	13,399	13,221	12,790	2,646	2,588	3,150	2,803	347
New Jersey	2,972	3,041	3,227	1,241	1,398	1,525	1,335	190
Pennsylvania	6,682	6,621	6,551	1,824	1,764	1,857	1,743	114
East North Central:								
Ohio	7,008	6,672	6,735	1,914	2,196	2,409	2,241	168
Indiana	3,293	3,034	3,112	885	935	1,101	1,067	34
Illinois	8,631	7,766	7,263	993	1,478	1,741	1,621	120
Michigan	7,447	7,506	7,444	2,209	2,352	2,742	2,595	147
Wisconsin	1,918	1,582	1,572	2,970	2,257	1,999	1,904	95
West North Central:								
Minnesota	1,769	1,618	1,544	378	429	504	484	20
Iowa	1,785	1,677	1,673	454	503	482	445	37
Missouri	3,040	2,758	2,749	828	877	1,036	1,007	29
North Dakota	216	203	210	85	102	137	133	4
South Dakota	237	210	232	83	98	193	191	2
Nebraska	678	605	695	323	389	508	473	35
Kansas	1,539	1,383	1,302	371	420	429	379	50
South Atlantic:								
Delaware	130	130	153	96	111	136	128	8
Maryland	2,577	2,832	2,885	2,371	2,169	2,869	2,613	256
Dist. of Columbia	1,345	1,205	1,126	442	435	514	476	38
Virginia	3,841	3,870	3,853	1,256	1,267	1,527	1,457	70
West Virginia	2,431	2,208	2,044	296	329	547	520	27
North Carolina	3,937	3,832	3,713	929	925	1,142	1,074	68
South Carolina	1,082	966	936	282	367	456	408	48
Georgia	4,612	4,260	5,035	3,021	3,413	3,575	3,214	361
Florida	2,521	2,415	2,525	749	896	1,222	1,153	69
East South Central:								
Kentucky	3,155	2,490	2,248	744	799	1,077	1,052	25
Tennessee	2,523	2,364	2,232	554	624	827	803	24
Alabama	4,400	3,830	3,646	1,750	1,660	1,916	1,701	215
Mississippi	2,445	2,114	1,896	377	397	497	462	35
West South Central:								
Arkansas	1,425	1,100	1,140	416	514	574	526	48
Louisiana	2,584	2,230	2,075	605	778	900	858	42
Oklahoma	2,268	1,897	1,909	693	796	944	909	35
Texas	3,644	3,394	3,291	1,611	1,625	2,212	2,152	60
Mountain:								
Montana	353	342	342	150	161	211	209	2
Idaho	148	201	194	107	107	180	176	4
Wyoming	276	265	278	113	151	198	198	--------
Colorado	1,300	1,174	1,211	443	549	718	690	28
New Mexico	506	476	524	193	280	349	339	10
Arizona	603	603	645	282	328	447	432	15
Utah	264	272	342	103	162	167	160	7
Nevada	237	221	221	118	152	239	233	6
Pacific:								
Washington	1,778	2,033	2,002	687	670	767	748	19
Oregon	794	865	982	354	441	486	471	15
California	5,729	5,710	6,628	1,813	2,034	2,312	2,215	97

[1] Not included in State figures.

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

No. 171.—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	1,979	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	4,764	97
Aggravated assault	3,538	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	1,518	1,436	82	550	529	21	968	907	61
Stolen property	514	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. 172.—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	17,505	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	3,156	2,967	189
21 to 24	7,999	8,722	12,459	11,800	659
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	1,756	1,966	2,403	2,281	122
50 to 54	1,090	1,245	1,358	1,303	55
55 to 59	622	666	776	751	25
60 to 64	364	338	399	389	10
65 and over	291	305	383	368	15

[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 Pr 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. 173.—Ground Elevation of Stations in Selected Cities

STATION		Ground elevation (feet)	STATION		Ground elevation (feet)
Alabama	Mobile	10	New Jersey	Atlantic City	8
	Montgomery	201	New Mexico	Albuquerque	5,314
Arizona	Phoenix	1,083	New York	Albany	277
Arkansas	Little Rock	257		New York	10
California	Fresno	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	2,858		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	3,920
Louisiana	New Orleans	8		Fort Worth	688
Maine	Eastport	32		Houston	51
Massachusetts	Boston	15	Utah	Salt Lake City	4,222
Michigan	Detroit	619	Vermont	Burlington	331
	Sault Ste. Marie	721	Virginia	Norfolk	11
Minnesota	Minneapolis	830		Richmond	162
Mississippi	Vicksburg	234	Washington	Seattle	14
Missouri	Kansas City	908		Spokane	1,954
	St. Louis	465	West Virginia	Parkersburg	615
Montana	Helena	3,893	Wisconsin	Madison	938
	Miles City	2,629	Wyoming	Cheyenne	6,139
Nebraska	North Platte	2,805	Alaska	Juneau	72
	Omaha	978	Hawaii	Honolulu	12
Nevada	Winnemucca	4,289	Puerto Rico	San Juan	50

Source: Department of Commerce, Weather Bureau; records.

No. 174.—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	81.6	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	70.3
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	51.6	40.1	32.7	50.4
D. C.	Washington	76	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	[1] 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	[2] 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
Nev.	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	33.5	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	72.4	70.6	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	31.0	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	59.2	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	49.6	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	53.5	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 [3]	19	25.9	32.6	40.9	50.0	58.6	66.7	76.9	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	25.5	27.3	33.1	40.9	50.3	60.4	66.7	65.6	57.0	44.8	34.8	28.5	44.6
Alaska	Juneau	45	28.1	30.2	33.9	40.9	47.9	54.3	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	80.5	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.

823376°—49——11

No. 175.—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	60.6	68.0	75.6	83.3	89.7	90.8	89.9	86.3	76.8	66.2	58.5	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	76.2	81.2	82.0	80.6	76.2	72.6	66.9	72.9
	San Francisco	72	55.2	58.4	60.7	62.1	63.3	65.5	65.0	65.2	68.5	67.8	62.8	56.5	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	75.2	77.9	80.5	83.5	86.1	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	[1] 65	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	33.6	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	90.8	90.4	82.2	70.2	55.3	44.1	66.9
Ky	Louisville	75	42.6	44.9	54.8	65.8	75.8	84.2	88.1	86.4	80.5	69.0	54.8	44.7	66.0
La	New Orleans	73	62.5	65.2	71.1	76.9	83.1	88.4	89.6	89.5	86.3	78.6	69.8	63.5	77.0
Maine	Eastport	74	28.8	28.8	36.5	45.3	55.2	63.4	68.8	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	36.0	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	88.8	87.2	79.6	68.5	53.4	41.2	64.6
	St. Louis	75	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
	Miles City	[2] 50	27.2	29.9	42.4	58.7	68.7	79.0	87.8	85.7	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	39.6	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	78.2	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	78.7	68.7	51.0	41.2	59.6
	Rochester	75	31.7	31.4	40.0	53.0	66.2	76.0	80.7	78.2	72.0	59.4	45.9	35.0	55.7
N. C	Asheville	39	48.0	49.5	57.2	65.5	73.9	80.5	82.9	84.0	77.6	67.8	56.5	48.7	66.0
	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	70.0
N. Dak	Bismarck	72	18.1	22.0	35.2	55.2	67.0	76.0	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	37.6	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	26.5	40.7	58.0	69.1	78.6	85.6	83.7	74.6	60.9	42.2	29.5	56.1
Tenn	Nashville	75	47.4	50.2	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	86.6	80.0	68.2	56.3	47.1	67.1
	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[3]	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	63.3
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	70.6	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. 176.—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	[1] 62	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	66.8	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	26.2	46.4
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	33.2	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	36.5	47.9	58.2	63.2	60.8	52.4	40.9	25.5	12.3	36.1
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	[2] 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	36.4	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	29.5	22.2	41.1
N. Y.	Albany	74	15.5	15.5	25.5	37.2	48.8	57.9	62.9	60.8	53.7	42.5	32.5	20.9	39.5
	New York	46	24.5	24.2	30.2	41.6	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	39.6
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	44.1	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	31.2	23.9	42.1
	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[3]	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	39.0	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	45.2
	Spokane	66	21.6	24.3	31.3	37.7	44.7	50.8	56.3	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. 177.—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.	Annual
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	73	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	[1] 75	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	99	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	86	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	[2] 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	69	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	99
	Raleigh	60	79	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	99	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	103	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 [3]	19	59	66	77	85	92	103	106	103	98	86	74	66	106
Vt.	Burlington	63	64	56	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	65	100
	Spokane	66	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Parkersburg	59	74	77	89	93	96	99	104	106	99	91	82	72	106
Wis.	Madison	89	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. 178.—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	49	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	49	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	36	30	27
Ga.	Atlanta	69	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Idaho	Boise	[1] 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	40	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	19	7
Maine	Eastport	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	36	29	6	−8	−22	−40	−42
	Miles City	[2] 50	−46	−49	−30	−7	20	33	42	34	17	−8	−26	−43	−49
Nebr.	North Platte	73	−35	−35	−21	−3	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
Okla.	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	46	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	−3	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	56	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 [3]	19	−20	−30	11	14	27	35	40	39	31	18	0	−21	−30
Vt.	Burlington	63	−27	−28	−24	5	26	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	4	−10	−27
Wis.	Madison	89	−29	−28	−13	8	23	38	48	43	29	12	−14	−28	−29
Wyo.	Cheyenne	74	−38	−34	−21	−6	8	28	33	25	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	59	55	52
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. 179.—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	2.75	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	.96	2.46	4.40	22.08
Colo.	Denver	76	.43	.55	1.06	2.04	2.30	1.32	1.59	1.40	1.02	1.03	.63	.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	76	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	9.00	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	[1] 76	1.82	1.39	1.56	1.22	1.37	.81	.25	.20	.46	1.04	1.34	1.62	13.08
Ill.	Chicago	77	1.92	1.85	2.67	2.85	3.62	3.55	3.13	3.18	3.20	2.59	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	3.59	2.48	1.59	1.23	31.76
Kans.	Wichita	59	.79	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	3.37	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	2.59	3.39	3.43	3.17	2.72	2.73	2.32	2.28	2.25	31.47
	Sault St. Marie	52	2.03	1.43	1.73	2.14	2.69	2.70	2.65	2.69	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	1.38	.90	27.08
Miss.	Vicksburg	75	5.12	4.84	5.89	5.23	4.35	3.89	4.34	3.16	2.69	2.66	4.05	5.30	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	36.25
	St. Louis	111	2.23	2.41	3.50	3.81	4.46	4.45	3.39	3.58	3.23	2.86	2.84	2.47	39.23
Mont.	Helena	67	.78	.59	.75	1.00	1.96	2.25	1.10	.79	1.21	.86	.66	.73	12.68
	Miles City	[2] 65	.59	.48	.82	1.07	2.02	2.61	1.51	1.07	.98	.87	.53	.50	13.05
Nebr.	North Platte	73	.39	.47	.83	2.18	2.73	3.12	2.57	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	2.89	2.52	36.83
	New York	77	3.53	3.50	3.78	3.34	3.23	3.47	4.20	4.38	3.58	3.43	3.15	3.28	42.87
	Rochester	76	2.75	2.27	2.94	2.19	2.80	2.95	3.00	2.79	2.48	2.75	2.54	2.65	32.11
N. C.	Asheville	46	2.78	2.80	3.61	2.99	3.21	3.80	4.54	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	2.80	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	2.89	3.51	3.65	3.67	4.01	3.19	3.04	2.32	2.80	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	3.53	2.67	2.28	1.59	1.31	.63	.52	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	3.96	46.16
Tex.	Amarillo	56	.55	.72	.84	1.61	2.97	2.81	2.57	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	4.36	4.31	3.84	4.15	3.53	3.76	4.36	46.34
Utah	Salt Lake City[3]	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	3.48	3.66	3.26	3.48	2.99	2.60	1.90	32.37
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	41.75
Wash.	Seattle	70	4.79	3.73	3.09	2.27	1.78	1.39	.62	.69	1.69	2.90	4.80	5.58	33.33
	Spokane	66	2.00	1.62	1.24	1.06	1.29	1.26	.53	.57	.89	1.20	1.99	2.13	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	2.86	39.07
Wis.	Madison	79	1.54	1.38	2.03	2.50	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	5.05	60.26

[1] Through 1939. [2] Through 1942. [3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

No. 180.—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	7	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)	(1)	1	3	4	7	44
	Los Angeles	70	6	7	6	4	2	1	(1)	(1)	1	2	3	6	38
	San Francisco	76	11	11	10	6	4	2	(1)	(1)	2	4	7	10	67
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	5	5	86
Ky.	Louisville	76	12	10	13	12	11	11	9	9	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	12	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	106
	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	5	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	10	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	18	167
N. C.	Asheville	39	13	11	12	11	12	13	15	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	15	15	13	13	11	10	9	10	11	14	16	154
Okla.	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	5	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	6	4	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	5	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. 181.—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	T	0	0	0	0	0	0	T	.3	.7
Ariz.	Phoenix	52	T	T	.1	0	T	0	0	0	0	0	.1	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	T
	San Francisco	76	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	T	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	[1] 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	T	.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	Eastport	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	T	2.2	12.9	18.4	79.9
Minn.	Minneapolis	57	8.9	7.9	8.1	3.3	.3	0	0	0	T	.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	[2] 50	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	T	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	T	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
Ohio	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	T	0	0	0	0	.1	1.0	5.4	31.7
	Pittsburgh	63	8.7	8.1	6.0	2.9	T	0	0	0	T	.1	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	T	.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	T	.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 [3]	19	12.4	9.0	7.1	2.4	.1	T	0	0	T	.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	9.1
	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	T	.9	1.4	11.2
	Spokane	62	11.3	8.1	2.8	.4	T	T	0	0	T	.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	T	.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	T	1.6	9.8	26.3	107.7
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.

Source: Department of Commerce, Weather Bureau; records.

No. 182.—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.	Anl[nua-
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	[1] 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	[2] 19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebr	North Platte	41	64	64	65	63	65	73	80	76	72	70	63	59	68
	Omaha	51	56	58	58	60	63	68	77	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	77	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 [3]	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	66	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. 183.—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	5.8	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	[1] 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	36	12.2	13.0	14.6	14.5	12.9	12.6	11.3	11.2	12.3	12.1	12.6	11.9	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	76	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	[2] 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	7.0	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
Okla.	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	6.9	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[3]	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. 184.—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.	Annual
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	62
	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	46	48	52	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	73
Ga.	Atlanta	38	72	69	66	63	64	67	73	74	71	67	67	72	69
Idaho	Boise	[1] 41	73	67	55	49	46	43	34	33	41	51	62	73	52
Ill.	Chicago	27	75	73	70	66	66	67	65	68	70	67	70	76	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	[2] 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	73	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
Okla.	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	78	72
S. Dak.	Huron	56	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 [3]	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	79	79	81	77
Va.	Norfolk	8	72	69	68	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	50	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	67	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. 185.—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	397	314	175	52	3	0	0	0	1	44	203	377	1,566
	Montgomery	48	494	405	239	85	10	0	0	0	4	71	279	484	2,071
Ariz.	Phoenix	48	402	263	154	47	7	0	0	0	0	18	166	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	289	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	1,391
	San Francisco	48	460	340	317	272	255	197	196	179	121	139	241	420	3,137
Colo.	Denver	48	1,023	897	790	516	275	64	8	8	126	411	716	1,005	5,839
D. C.	Washington	48	928	834	624	340	101	14	0	2	42	251	553	872	4,561
Fla.	Jacksonville	48	302	244	131	42	3	0	0	0	0	25	144	294	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	[1] 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	259	67	6	7	88	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	767	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	93	8	0	1	35	217	549	881	4,417
La.	New Orleans	48	323	247	129	31	1	0	0	0	0	23	145	304	1,203
Maine	Eastport	48	1,364	1,238	1,080	778	530	301	158	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	1,291	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	7,966
Miss.	Vicksburg	48	503	407	236	82	10	0	0	0	5	76	267	483	2,069
Mo.	Kansas City	48	1,077	909	651	322	108	12	0	2	51	239	598	993	4,962
	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	[2] 48	1,461	1,267	997	545	275	81	7	20	188	510	918	1,322	7,591
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	6,095
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	551	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	594	940	5,280
	Rochester	48	1,227	1,155	967	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	1,067	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	166	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	1,353	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	469	748	3,613
Tex.	Amarillo	48	861	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 [3]	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	694	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	3,364
	Richmond	48	814	722	538	278	72	8	0	1	27	196	486	780	3,922
Wash.	Seattle	48	759	637	595	436	299	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	996	720	460	165	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* 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. 186.—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	186,860,499	55,172,244	1,326,668
Continental U. S.	1,905,361,920	455,183,251	24	267,712,632	165,979,871	20,680,951	1,272,797
Alabama	32,689,920	1,188,075	4	28,941	684,796	211,918	262,420
Arizona	72,691,200	53,363,273	73	37,234,990	11,527,143	4,588,027	13,113
Arkansas	33,744,000	2,849,702	8	245,162	2,366,704	231,706	6,130
California	100,353,920	46,484,371	46	25,346,446	19,430,628	1,684,670	22,627
Colorado	66,538,880	25,492,803	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	22,398	2	13,811	5,072	3,419	96
District of Columbia	39,040	9,369	24	6,583	395	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	52,997,120	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	4,577
Iowa	35,831,040	62,140	(1)	25,396	6,658	28,881	1,205
Kansas	52,552,320	289,155	(1)	39,623	102,398	142,764	4,370
Kentucky	25,669,760	906,993	4	101,209	468,674	254,218	82,892
Louisiana	28,913,280	1,045,955	4	230,026	587,224	225,645	3,060
Maine	19,865,600	140,024	(1)	51,692	69,960	14,928	3,444
Maryland	6,327,680	132,706	2	26,908	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	16,585	4,022
Mississippi	30,348,800	1,449,196	5	79,343	1,143,421	211,098	15,334
Missouri	44,362,800	1,457,206	3	42,981	1,271,475	140,220	2,530
Montana	93,642,240	32,966,241	35	14,142,650	18,379,516	442,443	1,632
Nebraska	49,057,920	717,135	1	238,136	357,244	119,908	1,847
Nevada	70,273,280	61,378,360	87	52,751,715	5,054,557	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	187,373	(1)	288	114,178	55,982	16,925
Oklahoma	44,341,120	3,441,224	8	2,979,568	276,077	182,963	2,616
Oregon	61,664,000	32,781,306	53	[2] 18,539,204	[2] 14,530,612	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	6,859	240
South Carolina	19,580,160	890,194	5	84,645	633,451	170,084	2,014
South Dakota	48,983,040	8,820,845	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	52,701,440	37,898,177	72	28,230,323	7,867,886	1,789,101	10,867
Vermont	5,937,920	175,393	3	52	169,080	6,546	215
Virginia	25,535,360	2,158,379	8	269,333	1,444,703	432,544	11,799
Washington	42,865,280	15,034,462	35	5,137,981	9,531,826	352,005	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	22,933,062	9,100,695	17,031	4,933
Territories and possessions	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	373,384	----------	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 controverted 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. 187.—Acquisition and Extent of Public Domain, Continental United States: 1781 to 1947

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

ITEM	Acquisition of the original public domain: Total area	Land area	Water area	Estimated area of the public domain (selected years) [1]
	Acres	*Acres*	*Acres*	*Acres*
Aggregate, 1947	1,462,466,560	1,442,200,320	20,266,240	*413,000,000*
1912, estimate of public domain				*600,000,000*
1880, estimate of public domain				*900,000,000*
1853, Gadsden Purchase	18,988,800	18,961,920	26,880	
1850, estimate of public domain				*1,200,000,000*
1850, Purchase from Texas	78,926,720	78,842,880	83,840	
1848, Mexican Cession [2]	338,680,960	334,479,360	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 [2]	529,911,680	523,446,400	6,465,280	
1802, estimate of public domain				*200,000,000*
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. 188.—Disposal of Public Lands: 1861 to 1948

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-16]

Period or year	Cash receipts of Bureau of Land Management [1]	Land granted to States [2]	All entries, selections, patents, etc.[3]: All original entries and selections [4]	All final entries	Patents and certifications	Homestead entries, except on ceded Indian lands: Original entries: Number	Acreage	Final entries [5]
	1,000 dollars	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1861-1870		17,657	13,341			142,210		1,379
1871-1880		3,842	62,202			327,512	6,046	17,887
1881-1890	99,269	23,367	190,697			497,083	69,773	28,961
1891-1900	33,492	14,312	106,299			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	9,778	13,327	554,026	123,826	74,316
1921-1925	64,132	1	40,619	32,765	49,752	116,914	35,080	29,468
1926-1930	40,321	408	20,612	12,748	16,606	55,589	18,380	10,923
1931-1935	21,659	275	18,232	6,847	8,977	41,610	15,266	6,234
1936-1940	35,855	203	1,037	7,396	9,373	2,944	658	6,783
1941-1945	54,241		404	1,057	3,350	1,233	159	766
1946	13,104		27	61	154	143	18	29
1947	21,012		76	53	403	474	55	26
1948	33,286		117	56	287	635	78	18

[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.
[2] As of June 30, 1948, process of legal adjudication had not yet been completed for all grants and small changes in data shown for certain years may occur. For period 1802-60, total land granted to States was 98,669 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, etc., or acreage of swamplands lost to States, for which States received indemnity in cash.
[3] Includes homesteads.
[4] Includes some classes of final entries and patents prior to 1911.
[5] Excludes commuted homesteads.

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

No. 189.—Public and Indian Land, Entries Under All Acts—Acreage, by States and for Alaska: 1931 to 1948

[For years ending June 30. See general note p. 157. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

Class and state	Original entries						Final entries, 1948	Patented, 1948
	1931-35, total	1936-40, total	1941-45, total	1946	1947	1948		
Total	18,232,143	1,036,849	404,409	27,456	76,133	116,652	55,969	286,824
Public land	17,754,198	987,684	400,239	27,416	76,093	108,533	54,046	286,824
Indian land	477,945	49,165	4,169	40	40	8,119	1,923	-------
All homesteads	15,743,383	708,410	162,736	18,260	55,092	85,734	20,575	22,933
Stock-raising homesteads	13,723,337	472,920	25,488	1,277	635	640	4,042	4,128
Other entries	2,488,760	328,439	241,673	9,196	21,041	30,918	35,394	263,891
Alaska	40,118	59,034	66,695	13,952	31,216	54,514	4,453	2,221
Arizona	2,900,417	80,874	25,157	2,580	8,533	11,453	2,528	103,597
Arkansas	[1] 43,688	(2)	-------	-------	-------	-------	-------	-------
California	1,120,687	[3] 209,425	89,631	1,139	10,870	10,320	7,256	57,927
Colorado	1,436,974	107,578	10,209	4,653	2,234	6,636	10,412	7,974
Florida	[1] 9,565	(2)	-------	-------	-------	-------	-------	-------
Idaho	704,352	57,488	21,573	1,486	2,159	9,096	2,638	6,770
Minnesota	[1] 16,020	(2)	-------	-------	-------	-------	-------	-------
Montana	1,409,447	84,619	20,929	263	572	263	7,089	14,958
Nebraska	[1] 17,508	(2)	-------	-------	-------	-------	-------	-------
Nevada	105,123	2,831	7,851	105	640	200	820	10,965
New Mexico	4,675,786	176,942	33,435	1,180	708	1,452	3,792	7,846
North Dakota	82,333	1,860	876	-------	-------	-------	498	416
Oregon	630,098	53,878	5,136	-------	405	630	1,171	10,017
South Dakota	252,454	7,735	550	35	102	14	648	7,180
Utah	675,153	27,091	99,689	1,040	6,542	6,617	4,155	28,088
Washington	83,154	3,333	760	445	1,439	1,144	766	2,832
Wyoming	3,930,670	138,074	9,830	348	9,665	14,152	3,947	16,031
Bureau of Land Management [4]	97,596	26,086	12,088	230	1,048	160	5,796	10,002

[1] Office closed; entries, if any, included with "Bureau of Land Management." See note 4.
[2] 1931 to 1933 only.
[3] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.
[4] Includes entries, if any, for States where only small areas of public lands remain undisposed of; offices not maintained in such States.

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

No. 190.—Public and Indian Land, Entries and Patents—Acreage: 1947 and 1948

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

Class	1947			1948		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	76,133	52,571	403,228	116,652	55,969	286,824
Homesteads	55,091	30,200	36,161	85,734	20,575	22,933
Stockraising	635	5,553	2,888	640	4,042	4,128
Enlarged	-------	627	918	2,760	200	1,424
Reclamation	19,949	14,609	27,963	24,360	6,229	11,085
Forest	228	-------	320	-------	68	-------
Commuted	-------	2,122	320	-------	481	120
Sec. 2289, original act, et al	34,279	7,289	3,752	57,974	9,555	6,176
Deserts	3,184	3,171	1,247	7,159	1,733	2,652
Public auction	-------	7,618	10,124	-------	14,913	7,303
Timber and stone	40	200	160	-------	80	80
State selection	12,008	-------	[1] 466	12,408	-------	[1] 29,875
Mineral	5,810	4,769	2,691	11,343	13,732	4,354
Exchange	-------	-------	341,055	-------	-------	208,541
Miscellaneous	-------	6,613	11,324	8	4,936	11,086

[1] Includes certifications: 1947, 331 acres; 1948, 29,429 acres.

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

No. 191.—Public Land, Homestead Entries—Acreage, by States and for Alaska: 1921 to 1948

[For years ending June 30. See general note, p. 157. See also *Historical Statistics*, series F 15]

Item and State	All homesteads							
	1921–1925, total	1926–1930, total	1931–1935, total	1936–1940, total	1941–1945, total	1946	1947	1948
Original entries, total	**35,079,617**	**18,380,143**	**15,266,771**	**659,350**	**158,567**	**18,221**	**55,052**	**77,615**
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,659	58,718	59,559	13,953	31,163	54,515
Arizona	1,452,551	[3] 1,727,167	1,124,034	39,910	8,199	10	635	1,700
Arkansas	215,172	125,002	[4] 43,298	(2)				
California	2,201,327	1,608,383	909,626	29,127	2,391	548	8,232	4,692
Colorado	4,368,182	1,528,449	1,028,298	58,501	7,533	1,561	1,273	1,987
Florida	168,086	86,305	[4] 9,554	(2)				
Idaho	1,842,656	927,604	694,481	56,757	16,020	770	1,499	4,817
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	(2)				
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	84,102	17,871	80	40	160
Nebraska	122,985	63,187	[4] 17,468	(2)				
Nevada	281,532	214,769	97,670	1,832	1,812		160	160
New Mexico	6,765,794	3,623,688	4,387,629	94,337	13,817	309	73	80
North Dakota	128,417	57,256	79,152	1,860	875			
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	50,963	3,373		385	480
South Dakota	1,177,594	276,295	220,963	7,695				
Utah	1,456,411	[3] 1,260,956	609,755	26,811	12,650	640	41	2,235
Washington	288,671	70,088	67,354	2,733	320		1,264	909
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	125,425	2,694	160	9,279	5,720
Bureau of Land Management [2]	820	34,063	94,395	20,579	11,453	190	1,008	160
Final entries [5]	29,468,379	10,922,304	6,233,399	6,783,129	764,204	29,368	25,987	18,453

[1] 1926 and 1927 only.
[2] See notes 1 and 4, table 189.
[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. 192.—Grazing Districts—Acreage as of June 30, 1948; Permitted Operators and Use, for Fiscal Year 1948

State	Area (acres)	Operators (number)	Animal-unit-months of use	
			Livestock	Wildlife
Total	**151,707,449**	**20,845**	**14,726,442**	**1,114,426**
Arizona	12,273,202	538	635,150	21,254
California	5,255,375	474	469,479	100,900
Colorado	8,253,911	2,055	967,661	193,332
Idaho	12,692,471	3,142	1,419,857	102,360
Montana	6,127,275	3,258	1,189,277	40,883
Nevada	37,075,406	1,135	2,204,704	133,710
New Mexico	16,240,056	3,889	2,225,420	64,713
Oregon	13,006,157	1,437	1,120,185	147,686
Utah	26,043,281	3,516	2,521,896	219,224
Wyoming	14,740,315	1,401	1,972,813	90,364

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

No. 193.—Receipts Under Mineral Leasing Act of Feb. 25, 1920, through 1948, and Mineral Leases in Force as of June 30, 1948, 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 $26,539,544 in 1948, including those shown here]

STATE	RECEIPTS (YEARS ENDING JUNE 30)						LEASES IN FORCE JUNE 30, 1948[1]	
	Total	1920–1944, total	1945	1946	1947	1948	Number	Acres
Total	211,818	152,255	10,060	10,031	15,122	24,351	13,819	10,850,388
Alaska	1	1	-------	(2)	-------	1	64	132,668
Alabama	210	208	(2)	1	(2)	(4)	8	1,120
Arizona	55	17	4	8	13	13	125	59,548
Arkansas	3	(2)	2	-------	1	1	5	3,256
California	67,696	49,916	3,164	3,255	4,730	6,631	1,524	491,974
Colorado	8,777	2,464	400	841	1,837	3,233	1,323	1,262,780
Florida	(2)	-------	-------	(2)	-------	(2)	1	40
Idaho	109	43	1	8	46	11	82	122,848
Kansas	153	26	74	8	19	26	58	16,371
Louisiana	746	661	21	14	23	27	81	12,187
Michigan	11	3	3	3	(2)	2	13	12,065
Mississippi	2	(2)	(2)	(2)	1	(2)	49	3,301
Montana	6,823	4,153	456	598	759	857	1,127	654,199
Nebraska	1	1	(2)	-------	(2)	(2)	3	818
Nevada	101	33	15	14	20	20	523	148,073
New Mexico	19,096	9,962	1,667	1,584	2,100	3,783	3,136	2,910,087
North Dakota	684	552	47	25	27	32	58	19,611
Oklahoma	46	13	10	7	6	10	182	49,782
Oregon	8	1	3	2	2	(2)	10	9,952
South Dakota	84	54	7	7	7	10	70	62,094
Utah	4,456	2,589	343	304	559	661	655	779,804
Washington	90	78	2	4	3	3	3	1,279
Wyoming	102,666	81,480	3,841	3,348	4,968	9,030	4,719	4,096,531

[1] Data for all leases except those on acquired lands. See note 1, table 194.
[2] Less than $500.

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

No. 194.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1948

[Data include Alaska]

CLASS	Number	Acres
MINERAL		
Grand total	14,045	11,335,496
Leases, total[1]	13,819	10,850,388
Oil and gas[1]	13,438	10,702,700
Coal	341	85,833
Potash	23	52,775
Phosphate	12	7,440
Sodium	3	1,240
Silica sands	2	400
Permits, total[1]	169	482,883
Quartz	1	1,364
Coal	59	72,141
Potash	56	126,825
Sodium	51	93,113
Vanadium	2	189,440
Licenses, total	57	2,225
Coal	57	2,225

CLASS	Number	Acres
OTHER		
Leases, total	18,719	13,847,597
Grazing, Taylor Act	10,903	12,210,992
Grazing, Alaska	8	1,168,316
Grazing, Oreg. and Calif	253	320,013
Fur farm, Alaska	8	61,412
Aviation	45	29,130
Mineral or medicinal spring	1	121
Recreational	17	20,058
Boy Scout camp	1	80
Water well	16	640
Bathing beach	1	33
Small tract	7,466	36,802

[1] Does not include 21 oil and gas leases (9,566 acres) within naval reserves and the following on acquired lands: Oil and gas, 205 leases (218,211 acres); and various minerals, 88 permits (37,121 acres).

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

No. 195.—Land Grants to States—Acreage, by States and for Alaska, to June 30, 1948

[In thousands of acres. Includes grants of scrip]

STATE	Total	PURPOSE OF GRANT								
		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 swamplands	Other purposes
Total	245,286	98,532	17,034	[1] 3,993	37,129	3,359	[2] 6,104	7,807	64,890	6,438
Alabama	5,006	912	384	(3)	2,747		400	97	441	25
Alaska	21,447	21,009	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	32				500		116
Connecticut	180		180							
Delaware	90		90							
Florida	24,206	975	182		2,219			500	20,324	5
Georgia	270		270							
Idaho	4,269	2,964	387	[1] 250						669
Illinois	6,235	996	526		2,595		324	209	1,460	124
Indiana	4,040	669	436			171	1,480		1,259	26
Iowa	8,061	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		3,134	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	5,903	5,198	389	100						276
Nebraska	3,459	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	7,033	3,399	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						132
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 4,599,000 acres.

[3] Less than 500 acres.

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

No. 196.—Public Lands, Unappropriated and Unreserved—Acreage, by States: June 30, 1900 to 1948

[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 265,000,000 acres on June 30, 1948. For U. S. totals, see also *Historical Statistics*, series F 8]

STATE	1900	1910	1920	1930	1940	1947	1948
Total	[1] 557,643,120	343,971,674	200,320,128	178,979,446	[2] 179,825,935	[2] 169,551,791	[2] 171,051,310
Alabama	359,250	108,210	37,200	(3)	15,640	28,401	28,082
Arizona	50,286,986	41,491,369	18,268,909	15,180,880	13,869,348	11,259,186	12,116,185
Arkansas	3,493,444	512,705	276,595	190,969	129,962	138,736	137,167
California	42,467,512	24,864,884	19,585,801	16,623,488	16,968,775	16,027,376	16,370,861
Colorado	39,650,247	21,726,192	8,941,185	8,027,468	7,937,490	8,218,371	8,155,927
Florida	1,596,411	453,009	120,077	18,897	13,775	24,216	24,214
Idaho	43,286,694	24,743,804	8,805,112	10,617,970	11,879,452	12,592,247	12,599,127
Indiana	----------	----------	----------	----------	----------	11	11
Kansas	1,196,900	137,180	4,346	(3)	2,890	3,024	3,005
Louisiana	442,224	88,911	14,240	(3)	5,716	7,353	7,393
Michigan	430,483	107,890	73,523	(3)	15,810	16,104	16,104
Minnesota	4,696,203	1,563,302	256,297	189,845	238,188	92,336	92,857
Mississippi	285,804	47,058	33,360	(3)	12,887	18,156	18,034
Missouri	337,946	2,510	18	(3)	432	1,008	1,054
Montana	67,963,057	36,015,943	5,973,741	6,601,677	6,459,860	6,773,079	6,781,275
Nebraska	9,798,688	1,879,486	66,844	22,628	28,698	28,155	28,232
Nevada	61,277,506	56,474,688	54,267,175	51,454,493	51,143,840	44,927,201	45,114,179
New Mexico	56,541,170	36,454,692	18,448,878	15,664,121	15,695,468	14,729,891	14,768,163
North Dakota	18,725,239	1,410,225	81,044	146,505	107,583	100,909	97,227
Oklahoma	5,733,572	5,007	7,404	(3)	23,157	25,303	25,392
Oregon	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,229,334	13,210,184
South Dakota	11,930,809	4,562,804	288,472	439,880	279,087	313,371	307,123
Utah	42,967,451	35,955,554	29,991,715	23,881,445	25,733,585	23,830,190	23,954,184
Washington	11,125,883	3,196,059	1,086,686	920,584	577,419	466,306	493,501
Wisconsin	313,565	14,460	5,154	(3)	6,160	6,371	6,362
Wyoming	48,358,169	34,575,159	19,679,595	15,929,460	15,906,529	16,695,066	16,695,467

[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; 1947, 132,368,401; 1948, 134,898,370.
[3] Data not tabulated.

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

No. 197.—National Park System—Acreage and Number of Visitors: 1948

[For year ending June 30. Includes data for Alaska and Hawaii. For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas	Net acreage	Visitors [1]
National Park System, total	174	20,816,699	24,934,669
National parks	28	11,347,269	11,307,826
National monuments	86	9,279,368	4,392,549
National military parks	11	24,028	[2] 1,542,444
National historical parks	5	10,207	1,212,409
National memorial parks	1	58,341	23,518
National battlefield parks	2	3,779	205,258
National battlefield sites	6	138	
National cemeteries	10	217	
National historic sites	12	2,875	863,234
National memorials	9	2,007	[3] 953,970
National capital parks	1	29,023	[4] 3,000,171
National parkways	3	59,397	[5] 1,433,290
Other areas under supervision of National Park Service:			
Recreational areas	5	2,169,005	4,673,649
Recreational demonstration areas	2	15,546	(6)
National projects	2	[7] 44,896	(6)

[1] Visitor figures to Sept. 30.
[2] Includes national cemeteries adjoining military parks.
[3] Other than those supervised by National Capital Parks.
[4] Includes memorials supervised by National Capital Parks, also Prince William Forest Park, Virginia, and Chesapeake and Ohio Canal, Maryland.
[5] Blue Ridge Parkway visitors. No record for other 2 parkways.
[6] No record.
[7] Federal lands in Cape Hatteras National Seashore Recreational Area, and Olympic Ocean Strip-Queets Corridor projects.

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

No. 198.—Visitors to National Park Service Areas: 1916 to 1948

[Includes data for Alaska and Hawaii. Record of visitors to National Monuments not available for years prior to 1919. 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	1927	2,797,840	1938	16,233,688
1917	488,268	1928	3,024,544	1939	15,454,367
1918	451,661	1929	3,248,264	1940	16,741,855
1919	809,702	1930	3,246,656	1941	21,050,426
1920	1,164,976	1931	3,619,905	1942	10,620,265
1921	1,171,797	1932	3,754,596	1943 (June 30)	8,228,220
1922	1,216,497	1933	3,490,540	1944 (June 30)	7,460,185
1923	1,463,712	1934	6,337,206	1945 (June 30)	8,546,316
1924	1,670,908	1935	7,676,490	1946 (June 30)	16,094,834
1925	2,054,922	1936	11,989,793	1947	25,265,229
1926	2,314,955	1937	15,133,432	1948	29,608,318

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

No. 199.—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	19,457,374	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	443,751	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	66,332	8,317	153,910	20,233	26,397	15,349	7,026	4,022
Minnesota	5,026,447	1,566,707	1,480,647	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	74,592	344,375	69,280	28,073	14,214	13,706	153
Nevada	885,015	954,135	696,749	866,176	1,141,362	85,865	1,051,382	4,115
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,717,033	1,002,460	4,938,032	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	2,919,886	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	393,430	1,331,834	7,816
Pennsylvania	----------	----------	----------	----------	640	----------	640	----------
South Dakota	[2]36,616,448	8,991,791	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	9,585
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,722,397	959,050	1,756,558	6,789
Wisconsin	586,026	381,061	590,094	395,919	452,678	147,071	264,318	41,289
Wyoming	2,342,400	1,810,000	[3]318,543	2,249,576	2,080,618	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, 37,523,662; 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.