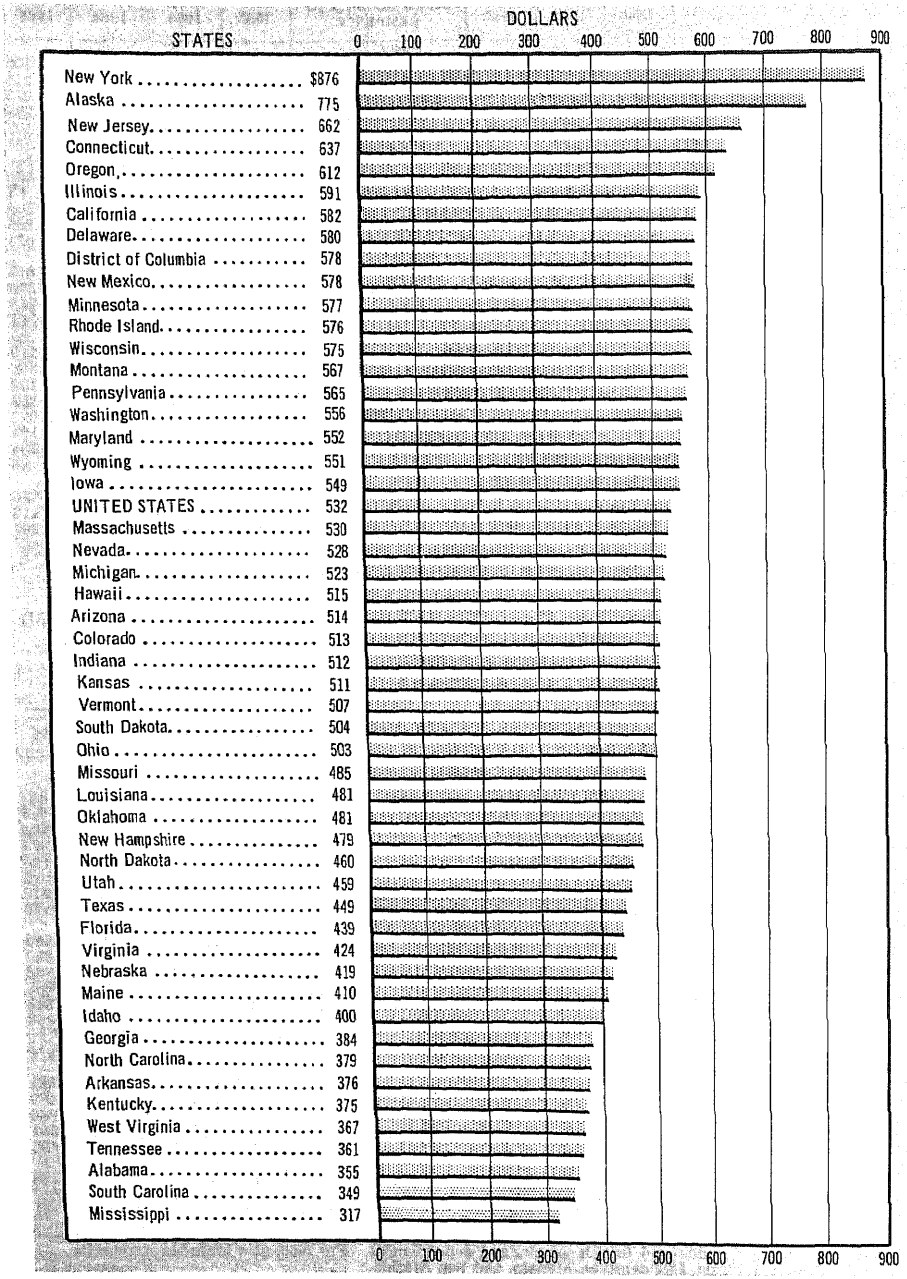
FIG. VIII. CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE —PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1965

[See table 173]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data are from Dept. of Health, Education, and Welfare, Office of Education.

Section 4

Education

This section presents data concerning the personnel, level, extent, and finances of formal education in the United States. The chief sources of these data are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and a number of annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since the Census of 1840 and on educational attainment since the Census of 1940. The Current Population Survey has reported on school enrollment annually beginning in 1945 and on educational attainment and illiteracy periodically beginning in 1947. The surveys of the Office of Education are summarized in the *Digest of Educational Statistics*, an annual publication issued for the first time in 1962. The *Digest* continues many of the tables which formerly appeared in the *Biennial Survey of Education in the United States*, published from 1916–18 through 1956–58 by the Office of Education. It includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The Office of Education's reports, *Federal Funds for Education*, contain detailed data on Federal expenditures for education. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Special studies by the National Science Foundation present statistics on scientists and technicians. Similar studies by the National Institutes of Health cover medical fields. Data on vocational training are available in the *Digest of Annual Reports of State Boards for Vocational Education*, issued annually by the Office of Education.

Types of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Tabulations of this type of data relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population.

The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports obtained from administrators of educational institutions and of local and State agencies having jurisdiction over education. This type of data relates to school enrollment, attendance, staff, and finances for the United States, individual States, and local areas, according to institutional characteristics.

State laws.—Although all States except Mississippi and South Carolina have requirements that children attend school, State laws vary as to the ages and circumstances of compulsory attendance. In the majority of States, the laws require that formal schooling begin by age 7 and continue to age 16.

Schools.—The Office of Education defines "school" as "A division of the school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

The basic Office of Education statistics for elementary and secondary schools are concerned primarily with the local school systems serving the general population. Data from other types of schools are secured from time to time. School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school within a given period; educational attainment statistics are based on the highest grade completed by an individual. "Regular" schools include public and private kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are defined as schools controlled and supported by local, State, or Federal governmental agencies; "private" or "nonpublic" schools are those controlled and supported mainly by religious organizations or by private persons or organizations. Neither the Office of Education nor the Bureau of the Census regularly includes specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and those nursery schools which are publicly financed; Census enrollment data include kindergartens but exclude nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of nondegree character, are also collected by the Office of Education.

With respect to school levels, the Bureau of the Census defines "elementary" schools as including grades 1 through 8; "high" schools as including grades 9 through 12; and "colleges" as including junior or community colleges, regular 4-year colleges, and graduate or professional schools. Statistics reported by the Office of Education and the National Education Association by type of organization, as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the organization of junior high schools. The trend is for the enrollment in grades seven and eight to shift from an elementary to a secondary organization, with resultant changes in grade distribution.

School year.—Except as otherwise indicated in the tables, data relating to enrollment and staff refer to the school year which generally begins in September of the preceding year and ends in June of the year stated. Statistics concerning school finances are for a 12-month period, usually July 1 to June 30.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 143. Number of Public and Private Schools, by Level: 1930 to 1964

[Prior to 1960, excludes Alaska and Hawaii. Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools]

TYPE OF SCHOOL	1930	1940	1950	1960	1962	1964 (prel.)
Elementary	247,581	194,418	138,600	105,427	96,672	[1] 90,300
Public	238,306	[2] 183,112	128,225	91,853	81,910	75,538
One-teacher	149,282	[2] 107,692	59,652	20,213	13,333	9,895
Nonpublic [1]	9,275	11,306	10,375	13,574	14,762	(NA)
Secondary	27,188	28,691	27,873	29,845	29,479	30,729
Public	23,930	[2] 25,123	24,542	25,784	25,350	26,278
Nonpublic [1]	3,258	3,568	3,331	4,061	4,129	4,451
Institutions of higher education [3]	1,409	1,708	1,851	2,008	2,037	2,132
Public	519	603	641	701	721	760
Private	890	1,105	1,210	1,307	1,316	1,372

NA Not available. [1] Partially estimated. [2] 1942 data.
[3] Universities, colleges, professional schools, teachers colleges, and junior colleges. Includes U.S. service academies.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1950 and earlier years, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*.

No. 144. School Enrollment and Expenditure, by Type of School: 1930 to 1963

[Prior to 1966, excludes Alaska and Hawaii. 1963 data as of fall of year]

ITEM	1930	1940	1950	1960	1962	1963 (prel.)
ENROLLMENT (1,000)						
Total [1]	29,652	29,751	31,319	45,228	48,273	51,194
Kindergarten [2]	786	661	1,175	2,293	2,456	2,555
Public [2]	723	595	1,034	1,937	2,081	2,148
Nonpublic [2]	54	57	[3] 133	[3] 357	[3] 375	[3] 406
Grades 1 to 8	22,953	20,466	21,032	30,119	31,322	32,151
Public [2]	20,555	18,237	18,353	25,679	26,622	27,172
Nonpublic [2]	2,255	2,096	[4] 2,575	[4] 4,286	[4] 4,521	[4] 4,800
Subcollegiate departments of institutions of higher education	(NA)	60	36	[5] 51	[6] 48	(NA)
Residential schools for exceptional children [7]	[8] 124	56	[9] 49	[10] 59	[11] 75	[11] 75
Federal schools for Indians	19	17	20	25	26	29
Federal schools on Federal installations	(NA)	(NA)	(NA)	19	30	28
Grades 9 to 12 and postgraduate	4,812	7,130	6,453	9,600	10,769	12,254
Public high schools [2]	4,399	6,601	5,725	8,485	9,566	10,883
Nonpublic high schools [2]	341	458	[4] 6,2	[4] 1,035	[4] 1,120	1,287
Subcollegiate departments of institutions of higher education	59	54	38	[5] 43	[6] 39	(NA)
Residential schools for exceptional children [7]	[8] 4	10	[9] 10	[10] 24	[11] 30	[11] 30
Federal schools for Indians	8	7	8	12	12	13
Federal schools on Federal installations	(NA)	(NA)	(NA)	1	2	2
Higher education [1]	1,101	1,494	2,659	3,216	3,726	4,234
Publicly controlled	533	797	1,355	1,832	2,213	2,633
Privately controlled	568	698	1,304	1,384	1,514	1,601
EXPENDITURE [12] (mil. dol.)						
Elementary and secondary schools: [2]						
Public	2,317	2,344	5,838	15,613	18,338	(NA)
Nonpublic	233	227	783	2,412	2,457	(NA)
Institutions of higher education:						
Public, educational expenditures	289	333	1,174	3,202	3,994	(NA)
Public, noneducational expenditures [13]		59	255	551	706	(NA)
Nonpublic, educational expenditures	343	273	949	2,327	3,095	(NA)
Nonpublic, noneducational expenditures [13]		94	284	537	680	(NA)

NA Not available. [1] Excludes schools of nursing not affiliated with institutions of higher education.
[2] Public and nonpublic exclude subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the total through 1950 and in the details thereafter. [3] Bureau of the Census, *Current Population Reports*, Series P-20.
[4] Estimated. [5] 1958 data. [6] Fall 1961 data. [7] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent. [8] 1927 data. [9] 1946 data. [10] Estimate based on 1958 survey.
[11] Estimate based on preliminary data from 1962-63 survey. [12] Includes capital outlay.
[13] Auxiliary enterprises and activities, scholarships, fellowships, prizes, and other current expenditures.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 145. Number of Public and Private Schools, by Level—States and Other Areas: 1964

[Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools. See *Historical Statistics, Colonial Times to 1957*, series H 243–244, for totals]

State or other area	Elementary		Secondary		Institutions of higher education [2]		Schools of nursing [3]
	Public	Non-public [1]	Public	Non-public	Public	Private	
United States	77,294	14,762	26,729	4,451	[4] 760	1,372	833
New England	4,468	1,058	1,343	568	49	144	88
Maine	881	77	197	59	7	15	5
New Hampshire	384	88	93	42	5	8	9
Vermont	349	34	83	26	5	11	2
Massachusetts	1,757	513	677	264	23	75	50
Rhode Island	283	112	75	61	2	10	5
Connecticut	814	234	218	116	7	25	17
Middle Atlantic	8,639	3,301	2,827	965	76	278	224
New York	3,168	1,479	1,393	484	51	135	94
New Jersey	1,770	533	383	163	9	29	35
Pennsylvania	3,701	1,289	1,051	318	16	114	95
East North Central	13,947	3,521	4,588	842	97	259	169
Ohio	3,053	706	1,082	178	9	61	51
Indiana	[5] 1,700	386	645	66	5	36	17
Illinois	3,480	1,007	1,087	197	25	90	61
Michigan	3,242	733	1,176	292	25	42	21
Wisconsin	2,472	689	598	109	33	29	19
West North Central	13,544	2,016	3,968	446	99	159	100
Minnesota	2,214	506	604	87	16	29	17
Iowa	1,569	373	738	99	19	32	22
Missouri	2,182	487	963	101	15	49	19
North Dakota	911	80	303	29	11	3	6
South Dakota	2,057	102	266	26	7	9	7
Nebraska	2,782	247	471	61	10	13	11
Kansas	1,829	221	623	43	21	24	18
South Atlantic	10,315	1,316	3,739	497	122	204	116
Delaware	143	41	61	20	2	2	6
Maryland	856	406	291	102	20	25	17
District of Columbia	137	56	44	33	2	22	4
Virginia	1,639	137	482	83	11	35	23
West Virginia	1,735	64	369	25	11	10	10
North Carolina	1,849	129	840	50	17	43	27
South Carolina	968	68	426	25	6	24	9
Georgia	1,602	74	629	42	20	27	14
Florida	1,386	341	597	117	33	16	6
East South Central	6,900	588	2,646	227	49	106	41
Kentucky	2,129	260	399	82	8	29	12
Tennessee	2,047	125	548	63	7	39	12
Alabama	1,825	141	1,174	38	9	18	12
Mississippi	899	62	525	44	25	20	5
West South Central	7,652	921	4,201	298	94	79	44
Arkansas	980	74	573	23	8	11	5
Louisiana	1,244	264	640	119	10	12	6
Oklahoma	1,679	96	926	30	23	11	9
Texas	3,749	487	2,062	126	53	45	24
Mountain	4,211	547	1,441	152	49	23	19
Montana	968	71	192	18	8	3	4
Idaho	406	53	222	9	5	4	1
Wyoming	369	16	128	4	6	–	–
Colorado	849	154	391	45	13	8	7
New Mexico	492	101	191	34	7	2	1
Arizona	564	114	102	31	5	2	3
Utah	393	20	160	9	4	4	3
Nevada	170	18	55	2	1	–	–
Pacific	7,618	1,494	1,976	456	117	121	32
Washington	1,140	196	498	71	17	12	9
Oregon	994	139	295	42	12	18	3
California	5,170	1,051	1,019	304	86	86	18
Alaska	208	21	56	13	1	2	–
Hawaii	106	87	108	26	1	3	2
Other areas:							
Puerto Rico	1,649	142	443	92	1	4	7
American Samoa	(NA)	7	(NA)	(NA)	–	–	–
Canal Zone	17	1	6	(NA)	1	–	–
Guam	18	6	7	8	1	–	–
Virgin Islands	27	13	3	7	1	–	–

– Represents zero. NA Not available. [1] 1962 data.
[2] Includes universities, liberal arts colleges, teachers colleges and other independent professional schools, and junior colleges.
[3] October 1964. Not affiliated with colleges and universities. Compiled from data supplied by The National League for Nursing, Inc., New York, N.Y.
[4] Includes 8 U.S. service academies, not shown separately. [5] Estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 146. Persons 5 to 34 Years Old—Enrollment in Public and Private Schools: 1965

[In thousands, except percent. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 147]

Type	Number enrolled				Percent enrolled			
	Kindergarten	Elementary school	High school	College or professional school	Kindergarten	Elementary school	High school	College or professional school
Total	**2,645**	**32,475**	**12,975**	**5,675**	**100.0**	**100.0**	**100.0**	**100.0**
Public	2,150	27,596	11,517	3,840	81.3	85.0	88.8	67.7
Private	495	4,879	1,457	1,835	18.7	15.0	11.2	32.3

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 147. Persons 5 to 34 Years Old—School Enrollment, by Age and Sex: 1950, 1960, and 1965

[In thousands, except percent. As of October. Prior to 1960, excludes Alaska and Hawaii. Data relate to civilian noninstitutional population and are based on Current Population Survey; see text, p. 1. Figures for children 5 and 6 years old enrolled in school include those enrolled in kindergarten. See also *Historical Statistics, Colonial Times to 1957*, series H 383-394]

Year and age	Total			Male			Female		
	Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Percent		Number	Percent		Number	Percent
1950									
Total, 5 to 34	**68,570**	**[1] 30,276**	**[1] 44.2**	**33,355**	**[1] 15,834**	**[1] 47.5**	**35,215**	**[1] 14,442**	**[1] 41.0**
5 years	2,726	1,410	51.7	1,390	717	51.6	1,336	693	51.9
6 years	2,731	2,649	97.0	1,390	1,336	96.1	1,341	1,313	97.9
7 to 9 years	7,891	7,803	98.9	4,012	3,963	98.8	3,879	3,840	99.0
10 to 13 years	8,982	8,852	98.6	4,565	4,506	98.7	4,417	4,346	98.4
14 to 17 years	8,351	6,953	83.3	4,200	3,541	84.3	4,151	3,412	82.2
18 and 19 years	4,041	1,190	29.4	1,893	667	35.2	2,148	523	24.3
20 to 24 years	10,677	959	9.0	4,873	692	14.2	5,804	267	4.6
25 to 29 years	11,861	358	3.0	5,623	332	5.9	6,238	26	0.4
30 to 34 years	11,310	[1] 100	[1] 0.9	5,409	[1] 79	[1] 1.5	5,901	[1] 21	[1] 0.4
1960									
Total, 5 to 34	**82,049**	**46,259**	**56.4**	**40,372**	**24,234**	**60.0**	**41,677**	**22,025**	**52.8**
5 years	4,023	2,561	63.7	2,055	1,317	64.1	1,968	1,244	63.2
6 years	3,956	3,877	98.0	2,020	1,975	97.8	1,936	1,902	98.2
7 to 9 years	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10 to 13 years	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 to 17 years	11,341	10,242	90.3	5,744	5,248	91.4	5,597	4,994	89.2
18 and 19 years	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20 to 24 years	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25 to 29 years	10,423	514	4.9	4,960	415	8.4	5,463	99	1.8
30 to 34 years	11,499	278	2.4	5,520	206	3.7	5,979	72	1.2
1965									
Total, 5 to 34	**90,110**	**53,769**	**59.7**	**44,186**	**28,059**	**63.5**	**45,924**	**25,710**	**56.0**
5 years	4,162	2,918	70.1	2,118	1,488	70.3	2,044	1,430	70.0
6 years	4,129	4,077	98.7	2,096	2,067	98.6	2,033	2,010	98.9
7 to 9 years	12,248	12,164	99.3	6,221	6,180	99.3	6,027	5,984	99.3
10 to 13 years	15,381	15,286	99.4	7,808	7,752	99.3	7,573	7,534	99.5
14 to 17 years	13,984	13,033	93.2	7,068	6,613	93.6	6,916	6,420	92.8
18 and 19 years	6,329	2,930	46.3	3,040	1,689	55.6	3,289	1,241	37.7
20 to 24 years	12,445	2,360	19.0	5,640	1,559	27.6	6,805	801	11.8
25 to 29 years	10,849	658	6.1	5,143	483	9.4	5,706	175	3.1
30 to 34 years	10,583	343	3.2	5,052	228	4.5	5,531	115	2.1

[1] Estimated.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 148. Persons 5 to 20 Years Old—School Enrollment, by Age: 1920 to 1960

[In thousands, except percent. Excludes Alaska and Hawaii. In 1920 and 1930, school enrollment question not restricted as to type of school or college; data refer, respectively, to periods Sept. 1, 1919–Jan. 1, 1920, and Sept. 1, 1929–Apr. 1, 1930. In 1940 and 1950, data based on attendance at or enrollment in any regular school or college, including night schools, or vocational schools, if part of a regular school system, and exclude correspondence schools; data refer, respectively, to periods Mar. 1–Apr. 1, 1940, and Feb. 1–Apr. 1, 1950. Data for 1950 based on 20-percent sample. In 1960, data refer to period Feb. 1–Apr. 1; based on 25-percent sample of households and persons not in households]

Age	1920		1930		1940		1950		1960	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
Total, 5 to 20 years	**21,374**	**64.3**	**26,850**	**69.9**	**26,293**	**70.8**	[1]**27,992**	**75.2**	[1]**41,444**	**81.8**
5 years	441	18.8	501	20.0	385	18.0	[1] 933	34.3	[1] 1,764	44.8
6 years	1,481	63.3	1,667	66.3	1,420	69.1	[1] 2,131	76.8	[1] 3,175	83.2
7 years	1,905	83.3	2,207	89.4	1,936	92.4	2,670	94.4	3,636	97.0
8 years	2,011	88.5	2,451	94.1	2,090	94.8	2,448	95.6	3,524	97.8
9 years	1,944	90.4	2,401	95.6	2,094	95.6	2,258	96.1	3,388	98.0
10 years	2,078	93.0	2,427	97.1	2,209	95.7	2,229	96.0	3,395	97.9
11 years	1,970	93.9	2,261	97.5	2,126	95.9	2,146	96.3	3,388	97.8
12 years	2,083	93.2	2,409	97.1	2,315	95.5	2,205	95.9	3,478	97.5
13 years	1,877	92.5	2,242	96.5	2,265	94.8	2,099	95.9	3,391	96.9
14 years	1,767	86.3	2,213	92.9	2,225	92.5	2,026	94.8	2,605	95.3
15 years	1,357	72.9	1,944	84.7	2,123	87.6	1,946	91.4	2,589	92.9
16 years	1,002	50.8	1,570	66.3	1,897	76.2	1,682	80.9	2,437	86.3
17 years	642	34.6	1,100	47.9	1,464	60.9	1,427	68.2	2,161	75.6
18 years	414	21.7	724	30.7	940	36.4	868	39.8	1,258	50.6
19 years	253	13.8	442	19.8	509	20.9	533	24.7	742	32.8
20 years	148	8.3	291	13.1	295	12.5	392	17.9	512	23.5

[1] Includes kindergarten enrollment, largely excluded in earlier enrollment figures.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1, and *1960*, Vol. I, Chapter D.

No. 149. Persons 5 to 34 Years Old—School Enrollment, by Color, Level of School, Age, and Sex: 1965

[In thousands. As of October. Elementary includes grades 1–8; high school, grades 9–12 and postgraduates. See headnote, table 147]

Age and sex	White				Nonwhite			
	Total enrolled	Elementary school or kindergarten	High school	College or professional school	Total enrolled	Elementary school or kindergarten	High school	College or professional school
Total, 5 to 34 years	**46,681**	**30,009**	**11,356**	**5,317**	**7,088**	**5,111**	**1,619**	**358**
5 to 13 years	29,598	29,170	427	–	4,847	4,803	44	–
14 to 17 years	11,327	825	10,269	233	1,706	298	1,377	31
18 to 24 years	4,834	6	616	4,213	456	4	184	268
25 to 34 years	922	8	44	871	79	6	14	59
Male, 5 to 34 years	**24,480**	**15,438**	**5,716**	**3,326**	**3,579**	**2,605**	**796**	**177**
5 to 13 years	15,050	14,881	169	–	2,437	2,415	22	–
14 to 17 years	5,770	547	5,118	104	843	184	649	9
18 to 24 years	2,999	4	402	2,593	249	2	119	128
25 to 34 years	661	6	27	629	50	4	6	40
Female, 5 to 34 years	**22,201**	**14,571**	**5,640**	**1,991**	**3,509**	**2,506**	**823**	**181**
5 to 13 years	14,548	14,289	258	–	2,410	2,388	22	–
14 to 17 years	5,557	278	5,151	129	863	114	728	22
18 to 24 years	1,835	2	214	1,620	207	2	65	140
25 to 34 years	261	2	17	242	29	2	8	19

– Represents zero.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20.

No. 150. Persons 5 to 34 Years Old—Percent Enrolled in School, by Age, Color, and Sex: 1960 and 1965

[As of October. See headnote, table 147]

Age	1960						1965					
	Total		Male		Female		Total		Male		Female	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5 to 34	**56.4**	**55.9**	**60.3**	**58.3**	**52.7**	**53.7**	**59.6**	**60.0**	**63.5**	**63.3**	**55.8**	**57.1**
5 and 6 years	82.0	73.3	82.3	71.8	81.6	74.9	85.3	79.3	84.8	81.7	85.7	76.9
7 to 13 years	99.6	99.1	99.6	99.0	99.6	99.2	99.4	99.2	99.3	99.3	99.5	99.0
14 to 17 years	90.8	86.8	91.7	88.5	89.8	85.2	93.4	91.7	93.9	91.3	93.0	92.0
18 and 19 years	38.9	34.6	49.5	36.9	29.7	32.2	47.1	40.1	56.6	47.5	38.3	33.5
20 to 24 years	13.9	7.5	21.5	9.4	7.6	5.9	20.2	10.2	29.8	11.7	12.2	8.9
25 to 29 years	5.2	2.9	8.9	3.9	1.8	2.1	6.5	3.0	10.0	4.5	3.2	1.8
30 to 34 years	2.6	1.0	4.0	1.0	1.2	1.0	3.2	3.2	4.5	4.3	2.0	2.3

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 151. School Enrollment, by Sex and by Level of School—Survey Estimates, 1950 to 1965, and Projections, 1970 to 1985

[**In thousands.** As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Elementary includes kindergarten and grades 1-8; high school, grades 9-12 and postgraduates. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. The population projections are based on current estimates of the population by age and sex for July 1, 1965. The underlying projections of fertility were computed by the cohort method and imply that the completed fertility of women (i.e., the average number of children per 1,000 women at end of childbearing) moves gradually toward 3,100 in Series B and 2,450 in Series D. Enrollment Series 1 and 2 are both based on the assumption that age-specific enrollment rates will continue to increase. Series 1 assumes a relatively rapid increase in the rates following the experience of the period 1950-52 to 1962-64; Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in the 1962-64 base period. More detailed methodology is given in source]

Year and series	Total				Male				Female			
	Total enrolled	Elementary school	High school	College and university	Total enrolled	Elementary school	High school	College and university	Total enrolled	Elementary school	High school	College and university
Survey estimates												
1950	30,276	21,406	6,656	2,214	15,859	11,000	3,344	1,515	14,417	10,406	3,312	699
1955	37,426	27,086	7,961	2,379	19,573	13,968	4,026	1,579	17,853	13,117	3,936	800
1960	46,259	32,441	10,249	3,570	24,234	16,711	5,184	2,339	22,025	15,730	5,065	1,231
1965	53,769	35,120	12,975	5,675	28,059	18,043	6,512	3,503	25,710	17,077	6,463	2,172
Projections												
Series B-1:												
1970	58,475	36,409	14,961	7,105	30,823	18,691	7,616	4,517	27,652	17,718	7,346	2,588
1975	61,204	35,821	16,264	9,120	32,524	18,437	8,296	5,792	28,680	17,384	7,967	3,329
1980	66,336	39,791	15,679	10,866	35,401	20,451	8,040	6,910	30,936	19,341	7,640	3,955
1985	75,159	46,586	16,999	11,575	39,983	23,940	8,672	7,371	35,176	22,646	8,326	4,204
Series B-2:												
1970	57,486	36,249	14,708	6,529	30,266	18,603	7,484	4,179	27,220	17,646	7,224	2,350
1975	59,387	35,542	15,848	7,998	31,499	18,284	8,084	5,131	27,889	17,258	7,764	2,867
1980	63,680	39,362	15,158	9,160	33,893	20,216	7,776	5,901	29,788	19,146	7,382	3,260
1985	71,824	45,991	16,403	9,430	38,087	23,615	8,377	6,095	33,737	22,377	8,026	3,335
Series D-1:												
1970	58,435	36,369	14,961	7,105	30,803	18,670	7,616	4,517	27,632	17,698	7,346	2,588
1975	58,212	32,828	16,264	9,120	30,995	16,908	8,296	5,792	27,216	15,920	7,967	3,329
1980	57,498	31,297	15,335	10,866	30,890	16,107	7,873	6,910	26,609	15,191	7,462	3,955
1985	59,669	34,783	13,776	11,111	32,022	17,882	7,037	7,103	27,647	16,901	6,738	4,008
Series D-2:												
1970	57,447	36,211	14,708	6,529	30,246	18,583	7,484	4,179	27,201	17,627	7,224	2,350
1975	56,444	32,598	15,848	7,998	29,996	16,781	8,084	5,131	26,448	15,817	7,764	2,867
1980	54,949	30,973	14,815	9,160	29,439	15,929	7,609	5,901	25,510	15,044	7,206	3,260
1985	56,632	34,336	13,267	9,029	30,285	17,637	6,785	5,862	26,347	16,698	6,482	3,167

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 66 and 110, Series P-25, No. 338, and unpublished data.

No. 152. Retention Rate Per 1,000 Students Attending School From Fifth Grade Through College Entrance: 1924–1932 to 1957–1965

[Prior to 1962, excludes Alaska and Hawaii. Rates for the 5th grade through high school graduation are based on enrollments in successive grades in successive years in public elementary and secondary schools, and are adjusted to include estimates for nonpublic schools. Rates for first-time college enrollment are based on data supplied by institutions of higher education]

Year of entrance into 5th grade	Retention per 1,000 pupils who entered 5th grade								High school graduates	Year of high school graduation	First-time college students
	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade			
1924	1,000	911	798	741	612	470	384	344	302	1932	118
1926	1,000	919	824	754	677	552	453	400	333	1934	129
1928	1,000	939	847	805	736	624	498	432	378	1936	137
1930	1,000	943	872	824	770	652	529	463	417	1938	148
1932	1,000	935	889	831	786	664	570	510	455	1940	160
1934	1,000	953	892	842	803	711	610	512	467	1942	129
1936	1,000	954	895	849	839	704	554	425	393	1944	121
1938	1,000	955	908	853	796	655	532	444	419	1946	(1)
1940	1,000	968	910	836	781	697	566	507	481	1948	(1)
1942	1,000	954	909	847	807	713	604	539	505	1950	205
1944	1,000	952	929	858	848	748	650	549	522	1952	234
1946	1,000	954	945	919	872	775	641	583	553	1954	283
1948	1,000	984	956	929	863	795	706	619	581	1956	301
1950	1,000	981	968	921	886	809	709	632	582	1958	308
1952	1,000	974	965	936	904	835	746	667	621	1960	328
1954	1,000	980	979	948	915	855	759	684	642	1962	343
1956	1,000	985	984	948	930	871	785	724	667	1964	357
1957 (prel.)	1,000	994	985	954	937	878	810	758	710	1965	378

[1] Not calculated because of the influx of veterans in institutions of higher education.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 153. Persons 25 Years Old and Over—Years of School Completed by Sex: 1960 and Projections to 1985

[**In thousands, except median.** As of spring of year. Data for 1970 and 1980 based on projected age-grade specific attainment rates from 1960 Census and Current Population Surveys of March 1957 and March 1962. Series A and B for 1970 to 1985 imply following assumptions regarding trends: A, increase in rate of improvement in past trends, and B, a continuation of past trends. Figures based on projections of population as published in Series P-25, No. 286]

Date and sex	Persons 25 years old and over	Years of school completed								Median school years completed
		None	Elementary school			High school		College		
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Total: 1960	99,438	2,275	6,028	13,754	17,443	19,116	24,455	8,742	7,625	10.5
1970—Series A	109,648	1,595	4,630	11,813	14,955	22,653	31,837	10,961	11,203	11.9
Series B	109,648	1,609	4,679	11,903	15,045	22,653	31,755	10,913	11,093	11.9
1975—Series A	118,188	1,289	3,937	10,712	13,501	24,714	37,435	12,723	13,877	12.1
Series B	118,188	1,320	4,037	10,897	13,686	24,732	37,256	12,631	13,628	12.1
1980—Series A	128,120	1,035	3,295	9,586	12,015	26,686	43,718	14,797	16,987	12.3
Series B	128,120	1,086	3,453	9,887	12,313	26,732	43,415	14,648	16,584	12.2
1985—Series A	139,084	884	2,755	8,468	10,473	28,354	50,558	17,091	20,501	12.4
Series B	139,084	955	2,975	8,873	10,908	28,452	50,129	16,869	19,922	12.3
Male: 1960	47,931	1,165	3,341	7,019	8,516	8,973	10,154	4,123	4,639	10.3
1970—Series A	52,276	786	2,508	5,925	7,238	10,634	12,956	5,181	7,048	11.7
Series B	52,276	793	2,535	5,980	7,286	10,614	12,928	5,154	6,986	11.7
1975—Series A	56,214	634	2,116	5,345	6,520	11,631	15,119	6,033	8,815	12.1
Series B	56,214	650	2,178	5,443	6,621	11,585	15,066	5,988	8,684	12.1
1980—Series A	60,920	516	1,769	4,772	5,806	12,641	17,515	7,040	10,862	12.3
Series B	60,920	541	1,869	4,928	5,964	12,566	17,423	6,976	10,653	12.3
1985—Series A	66,188	448	1,480	4,222	5,079	13,521	20,108	8,173	13,158	12.4
Series B	66,188	483	1,622	4,420	5,299	13,414	19,994	8,088	12,867	12.4
Female: 1960	51,508	1,110	2,687	6,735	8,927	10,143	14,301	4,619	2,986	10.7
1970—Series A	57,372	809	2,123	5,888	7,718	12,019	18,882	5,780	4,155	12.0
Series B	57,372	816	2,143	5,923	7,759	12,040	18,826	5,759	4,107	12.0
1975—Series A	61,974	655	1,821	5,367	6,981	13,083	22,315	6,690	5,062	12.1
Series B	61,974	670	1,859	5,454	7,066	13,147	22,191	6,644	4,945	12.1
1980—Series A	67,200	519	1,526	4,814	6,209	14,045	26,203	7,757	6,125	12.2
Series B	67,200	544	1,584	4,958	6,352	14,167	25,992	7,672	5,931	12.2
1985—Series A	72,896	436	1,275	4,246	5,394	14,834	30,450	8,919	7,343	12.3
Series B	72,896	471	1,353	4,453	5,609	15,038	30,135	8,781	7,055	12.3

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, Chapter C, and *Current Population Reports*, Series P-25, No. 305.

No. 154. Persons 25 Years Old and Over—Years of School Completed, by Color and Sex: 1940 to 1960

[**In thousands, except percent and median.** As of April. Prior to 1960, excludes Alaska and Hawaii. 1950 statistics are estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians]

Year, color, and sex	Persons 25 years old and over [1]	Years of school completed: Elementary school: Less than 5 years [2]	Elementary school: 5 to 7 years	Elementary school: 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed [3]
1940	**74,776**	**10,105**	**13,656**	**20,757**	**11,182**	**10,552**	**4,075**	**3,407**	**8.6**
Percent	100.0	13.5	18.3	27.8	15.0	14.1	5.4	4.6	(X)
Male	37,463	5,550	7,008	10,631	5,333	4,507	1,824	2,021	8.6
Female	37,313	4,554	6,648	10,125	5,849	6,044	2,251	1,386	8.7
White	68,000	7,322	11,662	19,967	10,604	10,255	3,949	3,320	8.7
Percent	100.0	10.8	17.2	29.4	15.6	15.1	5.8	4.9	(X)
Male	34,114	4,035	6,086	10,258	5,090	4,381	1,770	1,975	8.7
Female	33,886	3,287	5,576	9,708	5,514	5,874	2,179	1,344	8.8
Nonwhite	6,776	2,782	1,994	790	578	296	127	88	5.8
Percent	100.0	41.1	29.4	11.7	8.5	4.4	1.9	1.3	(X)
Male	3,349	1,516	922	373	243	126	54	46	5.4
Female	3,427	1,267	1,072	417	335	170	72	42	6.2
1950	**87,483**	**9,446**	**13,911**	**17,706**	**14,801**	**17,664**	**6,259**	**5,285**	**9.3**
Percent	100.0	10.8	15.9	20.2	16.9	20.2	7.2	6.0	(X)
Male	42,628	5,053	6,994	8,822	6,976	7,511	2,903	3,027	9.0
Female	44,855	4,393	6,917	8,884	7,824	10,153	3,356	2,258	9.6
White	79,339	6,884	11,692	16,770	13,738	17,005	6,020	5,108	9.7
Percent	100.0	8.7	14.7	21.1	17.3	21.4	7.6	6.4	(X)
Male	38,684	3,659	5,970	8,396	6,519	7,227	2,793	2,946	9.3
Female	40,655	3,225	5,722	8,374	7,219	9,778	3,227	2,162	10.1
Nonwhite	8,145	2,562	2,219	936	1,062	659	239	177	6.8
Percent	100.0	31.5	27.2	11.5	13.0	8.1	2.9	2.2	(X)
Male	3,945	1,394	1,024	426	458	284	110	81	6.4
Female	4,200	1,168	1,195	510	605	375	129	96	7.2
1960	**99,438**	**8,303**	**13,754**	**17,443**	**19,116**	**24,455**	**8,742**	**7,625**	**10.6**
Percent	100.0	8.3	13.8	17.5	19.2	24.6	8.8	7.7	(X)
Male	47,931	4,506	7,019	8,516	8,973	10,154	4,123	4,639	10.3
Female	51,508	3,796	6,735	8,927	10,143	14,301	4,619	2,986	10.7
White	89,581	5,989	11,451	16,179	17,274	23,100	8,311	7,278	10.9
Percent	100.0	6.7	12.8	18.1	19.3	25.8	9.3	8.1	(X)
Male	43,259	3,212	5,946	7,942	8,177	9,588	3,918	4,476	10.7
Female	46,322	2,776	5,505	8,237	9,097	13,512	4,393	2,802	11.2
Nonwhite	9,857	2,314	2,303	1,264	1,842	1,356	431	347	8.2
Percent	100.0	23.5	23.4	12.8	18.7	13.8	4.4	3.5	(X)
Male	4,672	1,294	1,073	574	796	566	205	163	7.9
Female	5,185	1,020	1,229	689	1,046	789	227	184	8.5

X Not applicable.

[1] For 1940 and 1950, includes persons not reporting years of school completed, not shown separately here; for 1960, persons not reporting years of school completed were assigned values for that item, as explained in source.

[2] Includes persons reporting no school years completed. [3] Medians computed on basis of unrounded data on years of school completed. For definition of median, see headnote, table 5.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1, and *1960*, Vol. I, Chapter C.

No. 155. Population 25 Years Old and Over—Percent Distribution by Years of School Completed, by Race and Sex: 1965

[As of March. Based on Current Population Survey; see text, p. 1]

Race, sex, and region	Persons 25 years old and over (1,000)	Years of school completed (percent distribution): Elementary school: Less than 5 years [1]	Elementary school: 5 to 7 years	Elementary school: 8 years	High School: 1 to 3 years	High School: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed
Total, all races	*103,245*	*6.8*	*10.7*	*15.5*	*18.0*	*30.7*	*8.9*	*9.4*	*11.8*
Male	49,242	7.7	11.1	15.9	17.3	27.1	8.9	12.0	11.7
Female	54,003	5.9	10.3	15.1	18.7	34.0	8.8	7.1	12.0
White	92,874	5.5	9.8	15.9	17.6	32.1	9.3	9.9	12.0
Male	44,393	6.1	10.3	16.4	17.0	28.2	9.3	12.7	12.0
Female	48,481	4.9	9.3	15.4	18.2	35.6	9.3	7.3	12.1
Negro	9,496	18.2	19.9	12.4	22.2	17.7	4.7	4.7	9.0
Male	4,398	22.4	19.7	11.5	20.6	16.6	4.8	4.9	8.7
Female	5,098	14.7	20.1	13.2	23.6	19.2	4.7	4.5	9.2

[1] Includes persons reporting no school years completed.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 145 and unpublished data.

No. 156. Persons 25 Years Old and Over—Years of School Completed, States and Puerto Rico: 1960

[**Persons in thousands.** Based on 25-percent sample; see source for sampling variability. For definition of median, see headnote, table 5]

State or other area	Persons 25 years old and over	Years of school completed: Elementary school: Less than 5 years[1]	Elementary school: 5 to 7 years	Elementary school: 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed: All classes: Total	All classes: Male	All classes: Female	White	Nonwhite
U.S.	**99,438**	**8,303**	**13,754**	**17,443**	**19,116**	**24,455**	**8,742**	**7,625**	**10.6**	**10.3**	**10.9**	**10.9**	**8.2**
N.E.	**6,083**	**359**	**726**	**1,076**	**1,212**	**1,659**	**543**	**508**	**11.2**	**10.9**	**11.5**	**11.2**	**9.8**
Maine	534	25	59	110	109	156	46	29	11.0	10.5	11.5	11.0	10.7
N.H.	345	15	41	76	65	94	30	25	10.9	10.5	11.3	10.9	11.7
Vt.	213	8	23	51	40	55	20	16	10.9	10.0	11.6	10.9	10.5
Mass.	3,011	180	342	468	604	869	282	265	11.6	11.3	11.8	11.6	10.3
R.I.	498	37	81	93	113	109	33	33	10.0	10.0	10.0	10.0	9.5
Conn.	1,482	93	180	278	281	377	131	141	11.0	10.8	11.3	11.1	9.1
M.A.	**20,330**	**1,489**	**2,645**	**3,918**	**4,156**	**5,003**	**1,489**	**1,630**	**10.5**	**10.4**	**10.6**	**10.7**	**9.1**
N.Y.	10,124	785	1,184	1,907	2,111	2,431	804	902	10.7	10.6	10.7	10.8	9.4
N.J.	3,600	251	489	661	734	885	277	303	10.6	10.6	10.7	10.8	8.8
Pa.	6,606	453	972	1,350	1,311	1,687	407	425	10.2	10.0	10.4	10.3	8.9
E.N.C.	**20,128**	**1,141**	**2,420**	**4,192**	**4,081**	**5,273**	**1,632**	**1,390**	**10.7**	**10.4**	**10.9**	**10.9**	**9.0**
Ohio	5,378	292	661	1,025	1,144	1,469	412	375	10.9	10.6	11.1	11.0	9.1
Ind.	2,550	124	309	534	517	716	190	160	10.8	10.5	11.0	10.9	9.0
Ill.	5,808	365	683	1,272	1,141	1,421	502	425	10.5	10.4	10.6	10.7	9.0
Mich.	4,217	244	494	818	938	1,097	341	286	10.8	10.4	11.1	11.0	9.1
Wis.	2,175	115	272	543	342	570	188	145	10.4	9.8	10.9	10.4	9.0
W.N.C.	**8,569**	**404**	**975**	**2,138**	**1,376**	**2,267**	**826**	**583**	**10.7**	**10.0**	**11.3**	**10.8**	**8.9**
Minn.	1,845	74	195	486	279	480	192	138	10.8	9.9	11.6	10.8	9.9
Iowa	1,541	46	164	374	243	467	148	99	11.3	10.4	12.0	11.3	9.5
Mo.	2,493	176	359	624	422	563	194	155	9.6	9.3	9.9	9.8	8.7
N. Dak.	324	19	40	99	40	71	37	18	9.3	8.9	10.8	9.3	8.4
S. Dak.	360	15	35	107	51	90	41	21	10.4	9.0	11.6	10.5	8.6
Nebr.	791	29	68	183	134	240	84	54	11.6	10.9	12.0	11.7	9.6
Kans.	1,216	45	114	265	206	356	131	99	11.7	11.2	12.0	11.8	9.6
S.A.	**13,785**	**1,790**	**2,787**	**1,662**	**2,501**	**2,885**	**1,114**	**1,046**	**9.8**	**9.3**	**10.2**	**10.7**	**7.1**
Del.	246	16	32	38	53	61	20	25	11.1	10.8	11.3	11.6	8.4
Md.	1,693	130	331	233	322	385	135	157	10.4	10.2	10.6	11.0	8.1
D.C.	461	33	65	54	89	101	54	66	11.7	11.3	11.9	12.4	9.8
Va.	2,083	274	482	178	359	432	183	175	9.9	9.2	10.5	10.8	7.2
W. Va.	1,000	110	195	235	155	191	62	52	8.8	8.7	8.9	8.8	8.4
N.C.	2,307	380	576	215	392	436	163	145	8.9	8.5	9.5	9.8	7.0
S.C.	1,136	231	262	102	196	193	74	78	8.7	8.4	9.1	10.3	5.9
Ga.	2,015	355	456	191	369	371	147	126	9.0	8.8	9.3	10.3	6.1
Fla.	2,845	261	389	417	568	714	276	222	10.9	10.6	11.1	11.6	7.0
E.S.C.	**6,257**	**978**	**1,269**	**1,070**	**1,091**	**1,109**	**401**	**338**	**8.8**	**8.6**	**9.0**	**9.3**	**6.7**
Ky.	1,610	223	312	391	240	266	99	79	8.7	8.5	8.8	8.7	8.2
Tenn.	1,912	282	384	353	312	348	128	105	8.8	8.6	9.0	9.0	7.5
Ala.	1,670	273	370	180	340	310	101	95	9.1	8.9	9.3	10.2	6.5
Miss.	1,065	201	202	146	199	184	73	59	8.9	8.6	9.3	11.0	6.0
W.S.C.	**8,934**	**1,281**	**1,557**	**1,108**	**1,664**	**1,875**	**788**	**662**	**9.9**	**9.6**	**10.2**	**10.6**	**7.3**
Ark.	964	148	183	174	180	172	60	46	8.9	8.7	9.1	9.5	6.5
La.	1,639	349	339	162	260	310	110	110	8.8	8.6	9.0	10.5	6.0
Okla.	1,300	112	193	232	237	298	126	102	10.4	10.1	10.7	10.7	8.6
Tex.	5,031	672	842	540	987	1,095	491	403	10.4	10.1	10.7	10.8	8.1
Mt.	**3,497**	**215**	**317**	**559**	**667**	**982**	**431**	**327**	**12.0**	**11.5**	**12.1**	**12.0**	**8.4**
Mont.	356	15	33	77	61	100	43	27	11.6	10.7	12.1	11.7	8.7
Idaho	340	11	26	69	70	98	42	24	11.8	11.2	12.1	11.8	9.6
Wyo.	174	6	14	30	33	54	21	15	12.1	11.6	12.2	12.1	9.3
Colo.	941	44	82	158	168	272	116	101	12.1	11.9	12.1	12.1	11.2
N. Mex.	445	54	54	54	81	110	48	43	11.2	11.0	11.5	11.5	7.1
Ariz.	661	66	72	96	124	167	75	60	11.3	11.0	11.6	11.7	7.0
Utah	419	12	26	53	95	128	63	43	12.2	12.2	12.2	12.2	10.1
Nev.	160	6	11	22	35	51	21	13	12.1	12.0	12.2	12.2	8.8
Pac.	**11,856**	**647**	**1,058**	**1,720**	**2,368**	**3,403**	**1,518**	**1,142**	**12.0**	**11.9**	**12.1**	**12.1**	**10.3**
Wash.	1,577	54	131	271	308	482	184	147	12.1	11.8	12.1	12.1	10.5
Oreg.	996	33	88	191	202	286	112	84	11.8	11.2	12.1	11.8	9.9
Calif.	8,869	505	795	1,212	1,788	2,510	1,186	873	12.1	12.0	12.1	12.1	10.5
Alaska	105	9	8	11	20	34	13	10	12.1	12.1	12.2	12.4	6.6
Hawaii	309	46	36	35	49	92	23	28	11.3	11.0	11.6	12.4	9.9
P. R.	[2] 925	505	151	60	67	69	37	33	4.6	4.8	4.3	(NA)	(NA)

NA Not available.
[1] Includes persons reporting no school years completed.
[2] Includes persons not reporting years of school completed, not shown separately here.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, Chapter C.

No. 157. Persons 25 Years Old and Over—Percent Distribution by Total Money Income in 1964, by Years of School Completed, Sex, and Age

[Persons 25 years old and over as of March 1965. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces and inmates of institutions; see text, p. 1. For definition of median, see headnote, table 5]

Money income, sex, and age	Total	Years of school completed							Median school years completed
		Elementary school		High school		College			
		Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
MALE									
Number.....1,000..	48,350	8,949	7,553	8,412	13,202	4,322	3,371	2,541	11.7
Number with income 1,000..	47,701	8,739	7,465	8,313	13,113	4,266	3,349	2,456	11.8
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
$1 to $999 or loss.....	6.6	18.1	8.6	4.5	2.7	2.5	1.5	1.9	8.0
$1,000 to $1,999.....	10.2	24.0	15.6	7.1	4.6	4.2	3.2	5.1	8.3
$2,000 to $2,999.....	8.7	15.2	13.9	9.2	4.9	4.0	3.6	2.4	8.7
$3,000 to $3,999.....	9.4	12.3	12.1	11.4	8.1	6.5	4.2	3.3	9.8
$4,000 to $4,999.....	10.3	9.7	11.9	12.7	11.3	8.1	5.7	4.2	11.0
$5,000 to $5,999.....	11.7	7.5	11.6	14.5	14.3	13.3	8.3	6.3	12.0
$6,000 to $6,999.....	11.3	4.8	9.8	14.7	15.4	11.0	9.7	8.7	12.2
$7,000 to $7,999.....	9.2	3.4	6.1	9.5	13.5	12.6	10.4	8.0	12.4
$8,000 to $9,999.....	10.0	2.6	6.3	8.5	13.2	17.1	15.8	14.8	12.6
$10,000 to $14,999.....	8.7	1.6	3.2	6.3	9.2	13.8	25.3	24.7	13.0
$15,000 to $24,999.....	3.0	0.4	0.6	1.3	2.3	5.5	9.4	16.3	16.0
$25,000 and over.....	0.9	0.3	0.4	0.3	0.6	1.3	2.9	4.3	15.8
Median income.....	$5,410	$2,520	$3,983	$5,352	$6,266	$7,032	$8,430	$9,365	(X)
25 to 34 years.....	$5,733	$2,970	$4,316	$5,062	$5,933	$6,385	$7,235	$7,815	12.5
35 to 44 years.....	$6,500	$3,904	$5,057	$6,029	$6,716	$7,602	$9,636	$10,762	12.3
45 to 54 years.....	$6,075	$3,669	$5,089	$5,798	$6,738	$8,081	$10,688	$11,743	11.5
55 to 64 years.....	$4,941	$3,032	$4,594	$5,086	$6,312	$6,833	$9,634	$10,833	9.2
65 years and over.....	$2,037	$1,640	$2,099	$2,538	$2,876	$3,375	$4,500	(B)	8.4
FEMALE									
Number.....1,000..	53,266	8,504	7,915	9,986	18,287	4,757	2,770	1,047	12.0
Number with income 1,000..	32,940	5,708	4,952	5,969	10,603	2,867	1,953	888	11.9
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
$1 to $999 or loss.....	35.4	57.3	42.4	33.9	27.6	28.6	20.0	12.9	9.6
$1,000 to $1,999.....	20.1	24.2	25.6	25.3	16.5	15.4	11.3	6.8	10.3
$2,000 to $2,999.....	13.8	9.6	15.0	16.4	16.0	12.1	9.2	6.5	12.0
$3,000 to $3,999.....	10.8	5.2	8.7	11.3	14.6	12.8	10.2	6.5	12.2
$4,000 to $4,999.....	8.3	2.1	4.2	6.9	11.8	12.2	14.8	11.5	12.5
$5,000 to $5,999.....	5.5	1.1	2.5	3.4	7.8	8.1	13.4	11.2	12.6
$6,000 to $6,999.....	2.6	0.2	0.5	1.6	3.2	4.3	7.1	14.0	12.9
$7,000 to $7,999.....	1.6	0.1	0.5	0.6	1.4	2.7	7.1	9.2	14.7
$8,000 to $9,999.....	1.0	-	0.2	0.4	0.8	1.4	3.5	11.8	16.1
$10,000 to $14,999.....	0.7	0.1	0.1	0.1	0.2	1.7	2.3	8.9	16.4
$15,000 to $24,999.....	0.1	-	-	-	0.1	0.3	0.3	0.7	(B)
$25,000 and over.....	0.1	0.1	0.1	-	-	0.2	0.7	-	(B)
Median income.....	$1,726	$873	$1,297	$1,636	$2,369	$2,496	$3,931	$5,518	(X)
25 to 34 years.....	$2,036	$1,188	$1,439	$1,533	$2,331	$2,264	$3,833	(B)	12.4
35 to 44 years.....	$2,259	$1,435	$1,962	$1,978	$2,585	$2,681	$3,424	$4,763	12.3
45 to 54 years.....	$2,410	$1,291	$1,903	$2,178	$2,732	$3,209	$4,547	$6,232	12.0
55 to 64 years.....	$1,910	$940	$1,652	$1,689	$2,480	$3,220	$4,643	(B)	10.1
65 years and over.....	$952	$725	$916	$999	$1,384	$1,550	$2,731	(B)	8.6

- Rounds to zero. B Median not shown where base is less than 200,000. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 47.

No. 158. Lifetime and Mean Income in 1949 to 1963 of Males 25 to 64 Years Old, by Years of School Completed

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown. Figures for mean income for 1949 based on Census of Population data; thereafter, on Current Population Survey; see text, p. 1]

Years of school completed	Lifetime income ($1,000)				Annual mean income			
	1949	1956	1961	1963	1949	1956	1961	1963
Elementary:								
Less than 8 years	80	107	125	131	$2,232	$2,979	$3,483	$3,641
8 years	107	146	169	178	2,988	4,079	4,750	4,921
High school:								
1 to 3 years	122	166	193	202	3,279	4,634	5,305	5,592
4 years	149	199	225	246	3,820	5,553	6,102	6,693
College:								
1 to 3 years	173	232	273	289	4,489	6,505	7,392	7,839
4 years or more	241	311	361	386	6,236	8,716	9,530	10,062

Source: American Economic Association, *The American Economic Review*, December 1960; and Dept. of Commerce, Bureau of the Census, unpublished data.

No. 159. Persons 14 Years Old and Over—Illiteracy, by Age, Color, and Sex: 1947 and 1959

[**In thousands, except percent.** As of October 1947 and March 1959. Excludes Alaska and Hawaii. Relates to civilian noninstitutional population based on Current Population Survey; see text, p. 1. Persons unable to both read and write in any language classified as illiterate. Information on illiteracy was obtained in 1959 only for persons completing less than 6 years of school, and in 1947 only for persons completing less than 5 years of school. See also *Historical Statistics, Colonial Times to 1957*, series H 407-411]

Age and sex	1947					1959				
	Population	Illiterate		Percent illiterate by color		Population	Illiterate		Percent illiterate by color	
		Number	Percent	White	Nonwhite		Number	Percent	White	Nonwhite
Total, 14 and over	106,428	2,838	2.7	1.8	11.0	121,373	2,619	2.2	1.6	7.5
14 to 24 years	24,257	232	1.0	0.6	4.4	25,118	144	0.6	0.5	1.2
25 to 34 years	22,481	310	1.4	0.8	7.2	22,700	252	1.1	0.7	4.2
35 to 44 years	19,898	420	2.1	1.3	9.7	23,443	323	1.4	0.9	6.1
45 to 54 years	16,625	506	3.0	2.0	13.8	20,135	442	2.2	1.3	10.2
55 to 64 years	12,652	662	5.2	4.2	19.1	15,070	487	3.2	2.3	13.0
65 years and over	10,515	709	6.7	4.9	32.4	14,907	971	6.5	5.1	25.5
Male, 14 and over	51,733	1,557	3.0	1.9	14.2	58,378	1,480	2.5	1.7	9.8
14 to 24 years	11,706	158	1.3	(NA)	(NA)	12,063	100	0.8	0.7	1.7
25 to 34 years	10,726	192	1.8	(NA)	(NA)	11,070	149	1.3	0.9	5.1
35 to 44 years	9,717	262	2.7	(NA)	(NA)	11,416	214	1.9	1.1	9.1
45 to 54 years	8,235	281	3.4	(NA)	(NA)	9,827	283	2.9	1.6	15.0
55 to 64 years	6,344	318	5.0	(NA)	(NA)	7,232	265	3.7	2.5	16.5
65 years and over	5,005	348	7.0	(NA)	(NA)	6,770	469	6.9	5.3	28.3
Female, 14 and over	54,693	1,280	2.3	1.7	8.2	62,995	1,139	1.8	1.4	5.4
14 to 24 years	12,550	74	0.6	(NA)	(NA)	13,055	44	0.3	0.3	0.7
25 to 34 years	11,754	118	1.0	(NA)	(NA)	11,630	103	0.9	0.6	3.4
35 to 44 years	10,181	158	1.6	(NA)	(NA)	12,027	109	0.9	0.6	3.5
45 to 54 years	8,390	225	2.7	(NA)	(NA)	10,308	159	1.5	1.1	5.8
55 to 64 years	6,308	344	5.5	(NA)	(NA)	7,838	222	2.8	2.2	9.6
65 years and over	5,510	361	6.6	(NA)	(NA)	8,137	502	6.2	5.0	23.0

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 45 and 99.

No. 160. Persons 16 to 21 Years Old—Enrollment Status and Age: 1962

[In thousands, except percent. As of October. Based on Current Population Survey; see text, p. 1]

AGE	Civilian noninstitutional population	NOT ENROLLED AND NOT A HIGH SCHOOL GRADUATE		Enrolled in school below the college level
		Number	Percent	
Total	**15,405**	**3,019**	**19.6**	**5,105**
16 years	2,953	270	9.1	2,670
17 years	2,669	412	15.4	1,834
18 years	2,589	541	20.9	420
19 years	2,541	599	23.6	107
20 years	2,392	621	26.0	44
21 years	2,261	576	25.5	30

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 126.

No. 161. High School Graduates and School Dropouts, 1964 and 1965, by Employment Status and Occupation Group, 1965

[Number in thousands of persons 16 to 24 years old. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons not in regular school and not high school graduates. Based on October 1965 monthly survey of labor force, conducted for Bureau of Labor Statistics by Bureau of the Census in its Current Population Survey]

ITEM	HIGH SCHOOL GRADUATES			DROPOUTS		
	Total	Graduated in—		Total	Last attended school in—	
		1964	1965		1964	1965 [1]
EMPLOYMENT STATUS						
Civilian noninstitutional population	2,414	1,109	1,305	820	516	304
Labor force	1,925	854	1,071	528	345	183
Percent of population	79.7	77.0	82.1	64.4	66.9	60.2
Employed	1,708	770	938	423	277	146
Male	786	334	452	316	210	106
Female	922	436	486	107	67	40
Unemployed	217	84	133	105	68	37
Percent of labor force	11.3	9.8	12.4	19.9	19.7	20.2
OCCUPATION GROUP OF EMPLOYED (percent)						
Male	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Clerical and kindred workers	12.0	12.0	12.0	3.5	5.2	–
Sales workers	2.8	3.3	2.4	1.3	1.9	–
Craftsmen, foremen, and kindred workers	12.2	13.5	11.3	4.7	4.3	5.7
Operatives and kindred workers	39.7	47.3	34.1	39.4	36.0	46.5
Service workers, incl. private household	7.3	3.6	10.0	8.2	7.1	10.4
Farm laborers and foremen	4.3	4.5	4.2	10.4	11.8	7.2
Laborers, except farm and mine	16.9	11.1	21.3	28.4	29.4	26.4
Other	4.7	4.8	4.7	4.1	4.3	3.8
Female	**100.0**	**100.0**	**100.0**	**100.0**	**(B)**	**(B)**
Clerical and kindred workers	58.2	64.8	52.3	10.3	(B)	(B)
Sales workers	6.2	4.6	7.6	6.5	(B)	(B)
Operatives and kindred workers	14.0	12.6	15.4	27.1	(B)	(B)
Service workers, incl. private household	19.3	16.2	22.1	44.9	(B)	(B)
Other	2.3	1.8	2.7	11.2	(B)	(B)

– Represents zero.
B Percent not shown where base is less than 100,000.
[1] Includes dropouts between January and time of survey.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1965*, Special Labor Force Report, No. 66.

206-820 O-66—9

No. 162. Employed High School Graduates and School Dropouts—Major Occupation Group, by Color: 1965

[**Percent distribution of persons 16 to 21 years old.** Excludes Armed Forces and inmates of institutions. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons who completed 3 years of high school or less. Based on a sample and subject to sampling variability]

Major occupation group	Graduates			Dropouts		
	Total	White	Nonwhite	Total	White	Nonwhite
All occupation groups 1,000	3,451	3,116	335	1,585	1,266	319
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	4.0	4.2	2.3	.3	.4	–
Farmers and farm managers	.4	.4	–	.3	.4	–
Managers, officials, and proprietors, except farm	1.6	1.7	.9	1.4	1.7	.6
Clerical and kindred workers	39.6	41.8	19.0	5.6	6.2	3.4
Sales workers	4.2	4.4	2.6	3.1	3.7	.6
Craftsmen, foremen, and kindred workers	6.4	6.5	5.6	7.1	7.8	4.3
Operatives and kindred workers	22.5	21.9	28.4	36.6	39.1	26.7
Private household workers	1.9	1.1	8.8	4.7	4.2	6.8
Service workers, except private household	10.7	9.4	22.5	11.6	9.5	19.6
Farm laborers and foremen	2.4	2.4	2.0	11.5	9.4	19.6
Laborers, except farm and mine	6.2	6.0	7.9	17.8	17.6	18.3

– Represents zero.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1965*, Special Labor Force Report, No. 66.

No. 163. Income of Families of Out-of-School Youth, by Years of School Completed and Color of Youth: 1964

[As of February. Relates to civilian noninstitutional population. Covers out-of-school youth, 16 to 21 years of age, who last attended school in 1961 or later, and were not college graduates. Includes only never married persons living with, and related to, a head of household]

Years of school completed and color	Total (1,000)	Family income (percent distribution)					
		Total	Less than $3,000	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over
All persons							
Less than 4 years of high school	613	100.0	40.3	32.2	15.3	6.5	5.8
4 years of high school or more	1,363	100.0	20.4	21.9	26.1	14.8	16.9
White							
Less than 4 years of high school	479	100.0	32.8	33.7	19.0	7.4	7.1
4 years of high school or more	1,190	100.0	14.6	21.4	29.0	16.0	19.0
Nonwhite							
Less than 4 years of high school	134	100.0	71.3	25.9	[1] 2.8	(1)	(1)
4 years of high school or more	173	100.0	59.1	25.3	[1] 15.6	(1)	(1)

[1] Data for all income groups $5,000 and over included with $5,000 to $7,499 group.

Source: Dept. of Labor, Bureau of Labor Statistics; *Out-of-School Youth*, Special Labor Force Report, No. 46, Part 1.

No. 164. Public Elementary and Secondary Schools—Summary: 1900 to 1964

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series D 728, H 223-231, H 234-240, and H 246-261]

Item	1900	1920	1940	1950	1958	1960	1962	1964
Enrollment (day schools only)								
Total population [1] ... 1,000	75,995	104,512	130,880	148,665	170,295	179,323	183,043	188,616
Population 5-17 years [1] ... 1,000	21,573	27,556	30,150	30,168	40,164	43,881	45,280	48,005
Percent of total population	28.4	26.4	23.0	20.3	23.6	24.5	24.7	25.5
Pupils enrolled ... 1,000	15,503	21,578	25,434	25,111	33,695	36,087	38,253	41,025
Percent of total population	20.4	20.6	19.4	16.9	19.7	20.1	20.9	21.8
Percent of population 5-17	71.9	78.3	84.4	83.2	83.5	82.2	84.5	85.5
Average daily attendance ... 1,000	10,633	16,150	22,042	22,284	29,722	32,477	34,682	37,405
Percent of pupils enrolled	68.6	74.8	86.7	88.7	88.6	90.0	90.7	91.2
Average length of term in days	144.3	161.9	175.0	177.9	177.6	178.0	179.1	179.0
Average number of days attended per enrolled pupil	99.0	121.2	151.7	157.9	157.4	160.2	162.3	163.2
Instructional staff (day schools only)								
Total ... 1,000	(NA)	678	912	962	1,340	1,464	1,588	1,720
Classroom teachers [2] ... 1,000	423	657	875	914	1,267	1,387	1,504	1,628
Male [3] ... 1,000	127	93	195	195	342	402	451	519
Percent [3]	29.9	14.1	22.2	21.3	27.0	29.0	30.0	31.9
Female [3] ... 1,000	296	565	681	719	925	985	1,053	1,109
Principals ... 1,000	(NA)	14	32	39	59	64	67	73
Supervisors ... 1,000	(NA)	7	5	9	14	14	16	19
Revenue								
Total ... mil. dol.	220	970	2,261	5,437	12,239	14,747	17,528	20,420
Federal ... mil. dol.	(NA)	2	40	156	496	652	761	866
State ... mil. dol.	(NA)	160	684	2,166	4,810	5,768	6,789	8,114
Local (incl. intermediate) [4] ... mil. dol.	(NA)	808	1,537	3,115	6,933	8,327	9,978	11,440
Expenditure								
Total ... mil. dol.	215	1,036	2,344	5,838	13,624	15,613	18,373	21,444
Current expenditure for day schools [5] ... mil. dol.	180	861	1,942	4,687	10,301	12,329	14,729	17,239
Other current expenditure [6] ... mil. dol.	–	3	13	36	123	133	194	421
Capital outlay ... mil. dol.	35	154	258	1,014	2,857	2,662	2,862	2,939
Interest ... mil. dol.	–	18	131	101	343	490	588	846
In current dollars:								
Total expenditure:								
Per capita of total population ... dol.	2.83	9.91	17.91	39.27	79.68	87.07	100.38	113.69
Per pupil in average daily attendance in day schools [7] ... dol.	20	64	106	259	449	472	518	562
Current expenditure per pupil in average daily attendance in day schools [8] ... dol.	[9] 17	53	88	209	341	375	419	461
Salaries of total instructional staff ... mil. dol.	138	590	1,314	2,896	6,401	7,671	9,191	10,740
Average annual salary per member ... dol.	325	871	1,441	3,010	4,702	5,174	5,700	6,240
In 1964 dollars:								
Total expenditure:								
Per capita of total population ... dol.	(NA)	16.04	39.55	51.17	86.03	91.44	103.02	113.69
Per pupil in average daily attendance in day schools [7] ... dol.	(NA)	104	234	337	484	496	532	562
Current expenditure per pupil in average daily attendance in day schools [8] ... dol.	(NA)	86	195	272	368	394	430	461
Average annual salary per member of total instructional staff ... dol.	(NA)	1,410	3,182	3,922	5,077	5,434	5,850	6,240

– Represents zero. NA Not available.

[1] For 1900, enumerated population as of June 1; for 1960, enumerated population as of Apr. 1; for all other years, estimated population as of July 1 of preceding year (1919, 1939, etc.). Excludes Armed Forces abroad.

[2] Includes librarians and other nonsupervisory instructional staff. Prior to 1940, figures represent number of persons employed rather than number of positions. [3] Beginning 1958, estimated.

[4] Includes a relatively minor amount from other sources (transportation fees and tuition from patrons, and gifts) which accounted for 0.5 percent of total revenue receipts in 1964.

[5] Through 1950, includes community services. Beginning 1960, not comparable with prior years.

[6] Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

[7] Based on current expenditure allocable to pupil costs, capital outlay, and interest.

[8] Excludes current expenditures not allocable to pupil costs. [9] Includes interest.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963-64*, except population data from Bureau of the Census.

No. 165. Public Elementary and Secondary Schools—Enrollment, by Grade: 1940 to 1965

[In thousands. Prior to 1958, excludes Alaska and Hawaii. Enrollment in ungraded and special classes is prorated among the grades. See also *Historical Statistics, Colonial Times to 1957*, series H 224–227]

School and grade	1940	1950	1958	1960	1961	1962	1963 [1]	1964 [1]	1965 [1]
Pupils enrolled	**25,434**	**25,111**	**33,695**	**36,087**	[2] **37,260**	**38,253**	**40,187**	**41,416**	**42,144**
Kindergarten and grades 1 to 8	**18,832**	**19,387**	**25,800**	**27,602**	**28,439**	**28,686**	**29,304**	**30,025**	**30,526**
Kindergarten	595	1,034	1,786	1,923	2,000	2,065	2,156	2,232	2,289
First	3,018	3,170	3,604	3,733	3,822	3,857	3,937	3,928	3,977
Second	2,333	2,645	3,230	3,436	3,502	3,568	3,627	3,719	3,708
Third	2,332	2,396	3,192	3,302	3,405	3,428	3,484	3,583	3,655
Fourth	2,322	2,254	3,143	3,146	3,278	3,343	3,393	3,448	3,534
Fifth	2,248	2,151	3,196	3,118	3,131	3,218	3,294	3,390	3,426
Sixth	2,176	2,056	2,772	3,070	3,095	3,065	3,228	3,291	3,347
Seventh	2,108	1,947	2,470	3,173	3,123	3,122	3,172	3,291	3,348
Eighth	1,701	1,734	2,407	2,701	3,083	3,021	3,011	3,143	3,241
Grades 9 to 12 and post-graduates	**6,601**	**5,725**	**7,895**	**8,485**	**8,821**	**9,566**	**10,883**	**11,391**	**11,618**
Ninth	2,011	1,761	2,490	2,412	2,750	3,156	3,125	3,132	3,268
Tenth	1,767	1,513	2,203	2,258	2,252	2,595	2,945	3,023	3,039
Eleventh	1,486	1,275	1,744	2,063	1,997	2,018	2,691	2,721	2,776
Twelfth	1,282	1,134	1,438	1,747	1,820	1,791	2,116	2,508	2,529
Postgraduate	55	42	20	4	2	7	8	7	7

[1] Fall enrollment.
[2] Total elementary and high school enrollments taken from special studies. Grade distribution is estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; biennial report, *Statistics of State School Systems*, and annual report, *Fall Statistics of Public Schools*.

No. 166. Special Schools and Classes for Exceptional Children—Total Enrollment, 1948 to 1963, and by Type of School, 1963

[Data are for 1947–48 school year and February 1958 and 1963. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education. 1948 and 1958 data cover public elementary and secondary day schools only. Excludes data for truant and delinquent children]

Type	1948	1958	1963 (prel.)		
			Total	Local public schools	Public and private residential schools
Total	**377,615**	**889,560**	**1,666,190**	**1,555,050**	**111,140**
Visually handicapped	7,993	11,541	21,520	13,960	7,560
Deaf and hard of hearing	13,428	19,623	45,590	28,540	17,050
Speech impaired	181,856	489,644	786,590	786,590	(1)
Crippled and special health problems	40,239	52,416	64,830	64,830	(1)
Emotionally and socially maladjusted	15,340	28,622	78,830	30,940	[2] 47,890
Mentally retarded	86,980	223,447	432,070	393,430	38,640
Other handicapped conditions	11,067	11,998	22,090	22,090	(1)
Gifted	20,712	52,269	214,670	214,670	(1)

[1] Excluded in survey of residential schools.
[2] Includes education programs in public hospitals for the mentally ill.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1966–68*, Chapter 5, and *Statistics of Special Education for Exceptional Children and Youth, 1962–63*.

No. 167. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms, States: Fall 1965

[Fall enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools]

State	Pupils enrolled (1,000)		Classroom teachers				Instruction rooms		
			Total		Teaching under substandard credentials		Completed, 1964–65	Abandoned, 1964–65	Available and in use, 1965–66
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary			
United States	26,416	15,728	967,635	748,650	51,632	30,116	[1] 65,200	[1] 16,400	1,595,150
New England	1,360	825	53,733	41,416	2,279	1,961	2,959	775	84,953
Maine	149	74	5,717	3,416	197	117	728	428	8,802
New Hampshire	83	46	3,239	2,290	147	97	306	44	5,209
Vermont	56	29	2,278	1,605	71	118	152	28	3,529
Massachusetts	616	405	24,550	20,454	708	764	650	100	38,400
Rhode Island	[2] 89	[2] 66	3,374	3,256	256	165	255	54	5,957
Connecticut	368	207	14,575	10,395	900	700	868	121	23,056
Middle Atlantic	3,907	2,760	153,601	140,491	9,341	8,445	8,881	2,085	247,345
New York	[2] 1,833	[2] 1,358	74,885	71,198	3,473	6,211	4,300	750	119,490
New Jersey	847	439	35,000	24,000	5,600	1,700	2,200	500	48,700
Pennsylvania	1,226	963	[3] 43,716	[3] 45,293	268	534	2,381	835	79,155
East North Central	5,140	3,177	187,732	146,114	11,007	5,263	12,361	(NA)	305,417
Ohio	1,395	875	49,440	38,587	5,000	3,000	2,500	600	83,775
Indiana	693	432	24,541	20,543	627	143	1,856	557	41,950
Illinois	1,366	721	53,753	35,717	2,456	675	1,954	(NA)	78,078
Michigan	1,165	810	39,541	33,241	2,600	1,400	3,241	583	69,267
Wisconsin [4]	520	339	20,457	18,026	324	45	2,810	702	32,347
West North Central	2,367	1,171	91,254	67,318	2,054	410	6,027	1,697	152,624
Minnesota	452	356	17,248	17,357	378	72	1,601	324	33,357
Iowa	445	180	16,254	12,828	683	174	565	200	27,921
Missouri	[5] 704	[5] 261	24,668	12,372	863	114	1,451	236	36,079
North Dakota	98	51	4,174	3,101	–	–	310	223	7,021
South Dakota	108	58	5,318	3,102	50	–	258	295	8,019
Nebraska	195	124	8,790	6,641	80	50	1,059	275	15,354
Kansas	[5] 366	[5] 141	14,802	11,917	–	–	783	144	24,873
South Atlantic	4,075	2,449	146,998	105,002	10,221	4,557	9,055	3,214	237,771
Delaware	62	46	2,434	2,368	159	82	198	27	4,555
Maryland	442	321	[3] 16,342	[3] 14,752	4,314	2,256	1,530	272	25,672
District of Columbia	93	51	3,213	2,404	1,400	1,125	89	4	4,461
Virginia	620	366	22,666	16,798	1,418	285	2,169	518	36,602
West Virginia	240	189	8,765	7,500	874	275	265	339	16,374
North Carolina	[5] 851	[5] 331	30,959	13,860	1,213	321	1,693	853	46,622
South Carolina	387	251	13,446	10,670	21	27	305	269	22,382
Georgia	[6] 693	[6] 362	23,791	14,182	118	114	970	539	38,860
Florida	688	533	25,382	22,468	204	72	1,836	393	42,243
East South Central	1,840	1,113	62,678	44,533	3,468	1,334	4,096	2,258	106,065
Kentucky	437	228	16,293	9,768	880	259	864	787	24,691
Tennessee	567	305	19,500	11,700	775	125	1,160	466	32,237
Alabama	480	351	15,597	13,978	1,320	590	1,217	655	28,757
Mississippi	356	229	11,288	9,087	493	360	855	350	20,380
West South Central	2,963	1,392	97,254	76,733	5,116	4,656	7,675	1,668	170,997
Arkansas	251	200	8,714	8,486	161	99	545	205	16,794
Louisiana	505	297	18,252	13,136	1,155	657	1,092	370	31,596
Oklahoma	341	243	12,688	11,711	–	–	1,057	308	24,951
Texas	[5] 1,866	[5] 651	57,600	43,400	3,800	3,900	4,981	785	97,656
Mountain	1,196	751	47,409	35,390	1,508	640	4,961	1,065	77,613
Montana	109	57	4,950	2,705	124	8	407	121	7,877
Idaho	[2] 92	[2] 81	3,560	3,701	1,013	373	194	159	6,981
Wyoming	50	36	2,289	1,959	137	124	180	53	4,013
Colorado	288	199	11,297	10,519	114	59	1,044	234	18,698
New Mexico	154	114	5,916	5,074	29	–	621	113	10,718
Arizona	270	104	11,121	4,583	19	23	1,086	132	15,014
Utah	166	120	5,761	5,035	72	53	785	206	10,078
Nevada	66	40	2,515	1,814	–	–	644	47	4,234
Pacific	3,567	2,088	126,976	91,653	6,638	2,850	(NA)	1,030	212,365
Washington	[2] 402	[2] 321	15,656	14,196	450	50	410	350	28,940
Oregon	275	174	11,968	8,876	1,050	130	831	170	18,890
California	2,755	1,508	94,500	65,300	5,000	2,500	7,500	400	156,100
Alaska	42	18	1,554	1,127	1	2	116	9	2,339
Hawaii	[2] 94	[2] 68	3,298	2,154	137	168	(NA)	101	6,096

– Represents zero. NA Not available.
[1] Includes estimate for nonreporting States.
[2] Kindergarten through grade 6 for elementary and grades 7–12 for secondary.
[3] Includes full-time equivalent of part-time teachers.
[4] Excludes vocational schools not operating as part of the regular public school system.
[5] Kindergarten through grade 8 for elementary and grades 9–12 for secondary.
[6] Kindergarten through grade 7 for elementary and grades 8–12 for secondary.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1965 Statistics of Public Schools.*

No. 168. Public Elementary and Secondary Schools—Enrollment, States and Other Areas: 1930 to 1964

[In thousands. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 167]

State or other area	1930		1940		1950		1960		1964	
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary
United States	**21,347**	**4,407**	**18,907**	**6,625**	**19,464**	**5,752**	**27,602**	**8,485**	**29,304**	**10,883**
New England	**1,194**	**298**	**990**	**410**	**962**	**331**	**1,399**	**445**	**1,520**	**564**
Maine	124	30	124	40	124	34	152	43	161	55
New Hampshire	60	14	54	22	53	18	81	25	87	33
Vermont	54	12	51	14	49	12	57	16	60	21
Massachusetts	594	165	481	219	454	178	[1] 643	[1] 218	702	276
Rhode Island	101	17	84	31	71	25	101	33	105	42
Connecticut	260	59	196	85	210	63	366	111	405	137
Middle Atlantic	**4,028**	**843**	**3,324**	**1,472**	**3,095**	**1,128**	**4,342**	**1,466**	**4,560**	**1,831**
New York	1,717	425	1,515	712	1,458	540	2,126	703	2,199	853
New Jersey	672	120	503	214	495	180	796	255	876	337
Pennsylvania	1,639	298	1,306	546	1,142	408	1,419	508	1,485	641
East North Central	**3,897**	**979**	**3,248**	**1,392**	**3,478**	**1,132**	**5,337**	**1,670**	**5,707**	**2,160**
Ohio	1,012	266	842	372	917	286	1,470	436	1,585	577
Indiana	523	144	474	197	524	166	752	237	777	295
Illinois	1,095	301	873	376	871	283	1,356	432	1,422	558
Michigan	809	162	683	287	810	260	[1] 1,253	[1] 372	1,371	481
Wisconsin	458	106	376	160	356	138	505	194	551	248
West North Central	**2,284**	**570**	**1,917**	**728**	**1,828**	**584**	**2,384**	**768**	**2,428**	**936**
Minnesota	453	99	365	147	359	123	504	178	534	226
Iowa	437	117	364	139	365	113	457	141	438	170
Missouri	524	132	525	176	499	145	625	196	650	231
North Dakota	140	30	106	34	88	27	101	36	103	42
South Dakota	134	31	98	38	89	29	116	37	118	45
Nebraska	256	69	195	81	168	60	216	67	225	85
Kansas	340	92	264	112	261	87	366	113	360	137
South Atlantic	**3,271**	**484**	**3,120**	**804**	**3,251**	**809**	**4,473**	**1,287**	**4,624**	**1,653**
Delaware	35	7	32	12	35	11	62	19	72	27
Maryland	235	42	219	68	270	65	457	139	514	191
District of Columbia	65	16	71	25	75	22	97	26	105	33
Virginia	489	74	454	114	480	118	663	178	704	235
West Virginia	347	49	361	92	349	90	352	109	311	127
North Carolina	750	117	684	202	704	181	844	261	848	319
South Carolina	416	53	395	87	415	79	482	128	469	159
Georgia	633	81	612	126	571	147	748	201	762	258
Florida	301	45	292	77	353	97	768	225	840	304
East South Central	**2,189**	**246**	**2,155**	**379**	**2,009**	**421**	**2,185**	**610**	**2,173**	**741**
Kentucky	526	62	507	97	467	96	496	135	483	177
Tennessee	558	70	540	108	539	120	629	182	637	216
Alabama	562	61	586	100	556	124	609	179	619	208
Mississippi	543	52	521	73	447	81	452	115	433	140
West South Central	**2,437**	**444**	**2,226**	**653**	**2,147**	**539**	**2,876**	**843**	**3,119**	**1,059**
Arkansas	410	46	392	73	329	78	324	100	315	125
Louisiana	377	58	374	99	400	84	542	151	578	184
Oklahoma	578	104	472	140	340	101	395	139	421	165
Texas	1,072	236	987	341	1,078	276	1,615	454	1,805	586
Mountain	**728**	**171**	**671**	**235**	**761**	**223**	**1,247**	**372**	**1,348**	**492**
Montana	96	25	75	32	80	26	109	36	117	45
Idaho	94	27	87	34	91	31	120	42	120	50
Wyoming	43	11	40	16	46	14	62	19	65	22
Colorado	197	43	163	58	177	52	309	85	338	121
New Mexico	89	13	109	23	121	27	180	51	184	67
Arizona	89	15	88	22	112	28	236	67	257	93
Utah	105	33	93	43	115	39	178	58	198	71
Nevada	14	4	15	6	20	6	52	14	70	22
Pacific	**1,319**	**373**	**1,256**	**552**	**1,933**	**585**	**3,358**	**1,023**	**3,825**	**1,446**
Washington	259	85	226	106	309	92	[1] 453	[1] 156	499	205
Oregon	155	48	128	61	189	66	289	100	300	130
California	837	232	828	362	1,358	399	[1] 2,473	[1] 726	2,870	1,059
Alaska	3	1	5	2	12	2	37	8	42	11
Hawaii	65	7	70	22	65	25	[1] 106	[1] 33	114	41
Other areas:										
Puerto Rico	214	7	270	16	362	48	486	88	487	115
American Samoa	2	–	3	(Z)	3	1	[1] 5	[1] 1	5	1
Canal Zone	6	1	6	1	8	2	9	3	9	4
Guam	4	(Z)	5	(Z)	(NA)	(NA)	12	2	11	4
Virgin Islands	3	(Z)	3	(Z)	4	1	6	1	7	1

– Represents zero. NA Not available. Z Less than 500 pupils.
[1] Enrollment not cumulative, but as of a specific date.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; *Digest of Educational Statistics*, 1962; and biennial [illegible]n *Statistics of State School Systems*.

No. 169. Public Elementary and Secondary Schools—Segregation-Desegregation Status, 17 Southern States: 1957 to 1965

[As of May, except as indicated. For States included, see table 170. Desegregation refers to change in schools from segregated white and Negro status to biracial or multiracial status, either in practice or principle]

Date	School districts			Enrollment (1,000)				Negro students in schools with white students	
				Total		In desegregated districts			
	Total	With both white and Negro students	Desegregated	White	Negro	White	Negro	Number (1,000)	Percent of Negro enrollment
1957	9,697	3,695	683	9,124	2,798	[1] 1,848	325	[2] 110	(NA)
1958	8,514	2,903	758	9,428	2,924	[1] 1,953	377	[1] 132	(NA)
1959	7,874	2,875	740	9,651	3,008	[1] 2,262	447	[1] 146	(NA)
1960	7,016	2,851	755	10,004	3,057	[1] 2,538	520	195	6.4
1961	6,663	2,839	783	10,184	3,097	[1] 3,064	706	217	7.0
1962	6,370	3,047	913	10,406	3,250	[1] 3,584	918	247	7.6
1963	6,198	3,054	980	10,656	3,328	4,717	1,097	265	8.0
1964	6,120	3,027	1,161	10,941	3,421	[1] 5,356	1,484	316	9.2
1965	5,457	3,031	1,476	11,179	3,481	[1] 6,704	1,939	380	10.9
1965, December	5,372	2,999	[3] 4,804	11,573	3,573	(NA)	(NA)	568	15.9

NA Not available. [1] Excludes Missouri. [2] Excludes Missouri and West Virginia.
[3] Number of school districts ruled "In compliance" with Federal regulations of U.S. Office of Education. Not all desegregated districts for 1965-66 school year were "In compliance."

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary* . . ., December 1965. (Copyright.)

No. 170. Public Elementary and Secondary Schools—Segregation-Desegregation Status for 17 Southern States, by State: 1965

[As of December. For definition of desegregation, see headnote, table 169]

State	School districts			Enrollment			Negro students in schools with white students	
				Total (1,000)		Covered by compliance acceptances, white and Negro[2] (1,000)		
	Total	With both white and Negro students	In compliance[1]	White	Negro		Number (1,000)	Percent of Negro enrollment
Total	**5,372**	**2,999**	**4,804**	**11,573**	**3,573**	**13,468**	**568**	**15.9**
Alabama	118	118	105	[3] 559	[3] 296	656	[4] 1	0.4
Arkansas	410	217	400	[3] 338	[3] 112	472	[4] 5	4.4
Delaware	58	47	[5] 59	86	20	103	17	83.3
District of Columbia	1	1	1	15	129	–	109	84.8
Florida	67	67	67	[4] 1,057	[4] 256	1,210	[4] 25	9.8
Georgia	196	180	192	[4] 785	[4] 356	919	[4] 9	2.7
Kentucky	200	167	[5] 204	[3] 713	60	684	47	78.4
Louisiana	67	67	33	484	319	552	2	0.7
Maryland	24	23	24	584	179	729	99	55.6
Mississippi	149	149	118	309	297	398	2	0.6
Missouri	1,096	212	675	843	105	890	[4] 79	75.1
North Carolina	170	170	165	829	[3] 349	1,102	[4] 18	5.2
Oklahoma	1,046	323	1,044	[4] 564	[4] 46	688	[4] 18	38.3
South Carolina	108	108	86	374	264	555	4	1.5
Tennessee	152	129	149	[4] 714	177	781	29	16.3
Texas	1,325	850	1,303	[4] 2,136	[4] 349	2,469	60	17.2
Virginia	130	127	124	[3] 757	[3] 240	827	28	11.5
West Virginia	55	44	55	[4] 425	[4] 20	433	[4] 16	79.9

– Represents zero.
[1] U.S. Office of Education approval of the desegregation proposal offered by a school district. Some school districts have desegregated but are not officially "In compliance."
[2] U.S. Office of Education data. [3] 1964-65 data. [4] Estimated.
[5] U.S. Office of Education reports more districts "In compliance" than the total districts listed by the State Department of Education.

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary* . . ., December 1965. (Copyright.)

No. 171. Public Elementary and Secondary Schools—Revenue, by Source of Funds: 1940 to 1964

[In millions of dollars, except percent. Prior to 1958, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246–251]

School year	Total revenue for public schools	Federal		State		Intermediate and local sources [1]	
		Amount	Percent	Amount	Percent	Amount	Percent
1940	2,261	40	1.8	684	30.3	1,536	68.0
1942	2,417	34	1.4	760	31.5	1,622	67.1
1944	2,604	36	1.4	859	33.0	1,709	65.6
1946	3,060	41	1.4	1,062	34.7	1,956	63.8
1948	4,312	120	2.8	1,676	38.9	2,515	58.3
1950	5,437	156	2.9	2,166	39.8	3,116	57.3
1952	6,424	228	3.5	2,479	38.6	3,718	57.8
1954	7,867	355	4.5	2,944	37.4	4,568	58.1
1956	9,687	441	4.6	3,829	39.5	5,416	55.9
1958	12,239	496	4.1	4,811	39.3	6,932	56.6
1960	14,747	652	4.4	5,768	39.1	8,327	56.5
1962	17,528	761	4.3	6,789	38.7	9,978	56.9
1964	20,420	866	4.2	8,114	39.7	11,440	56.0

[1] Includes receipts from gifts and from tuition and transportation fees from patrons.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963–64*.

No. 172. Public Elementary and Secondary Schools—Expenditure, by Purpose: 1950 to 1964

[In millions of dollars, except percent. Prior to 1958, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 252–261]

Purpose	1950		1958		1960		1962		1964	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools	**5,838**	**100.0**	**13,624**	**100.0**	**15,613**	**100.0**	**18,373**	**100.0**	**21,444**	**100.0**
Total current expenditure, all schools	4,723	80.9	10,424	76.5	12,462	79.8	14,923	81.2	17,660	82.4
Current expenditure for day schools	4,687	80.3	10,301	75.6	12,329	79.0	14,729	80.2	17,239	80.4
Administration	220	3.8	445	3.3	528	3.4	648	3.5	707	3.3
Instruction [1]	3,112	53.3	6,936	50.9	8,351	53.5	10,016	54.5	11,752	54.8
Plant operation	428	7.3	928	6.8	1,085	6.9	1,283	7.0	1,464	6.8
Plant maintenance	214	3.7	380	2.8	423	2.7	477	2.6	523	2.4
Fixed charges	261	4.5	718	5.3	909	5.8	1,077	5.9	1,398	6.5
Other school services [2]	452	7.7	894	6.6	1,033	6.6	1,227	6.7	1,394	6.5
Other current expenditure [3]	36	0.6	123	0.9	133	0.9	194	1.1	421	2.0
Capital outlay [4]	1,014	17.4	2,857	21.0	2,662	17.0	2,862	15.6	2,939	13.7
Interest	101	1.7	343	2.5	490	3.1	588	3.2	846	3.9

[1] Includes salaries of clerical assistants, free textbooks, school library books, and supplies.
[2] For 1950, items included under "Other school services" were listed under "Auxiliary services," a more comprehensive classification which also included community services.
[3] Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1958, community services.
[4] Beginning 1958, excludes capital outlay by nonschool agencies.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1963–64*.

No. 173. Public School Expenditures—Estimates, by States: 1966

[In thousands of dollars, except averages per pupil]

STATE	Total	CURRENT EXPENDITURES		Capital outlay	Interest on school debt	AVERAGE CURRENT EXPENDITURE PER PUPIL IN—	
		Elementary and secondary schools	Other programs [1]			Average daily membership	Average daily attendance
United States	25,801,995	20,909,489	619,829	[2] 3,449,859	822,818	503	532
New England	1,284,761	1,119,545	14,255	130,075	20,886	514	544
Maine	108,300	87,800	5,000	13,000	2,500	397	410
New Hampshire	78,120	[3] 57,702	225	18,000	2,193	453	479
Vermont	45,498	41,593	105	3,000	800	499	507
Massachusetts	575,000	517,000	6,000	52,000	-	502	530
Rhode Island	98,843	81,450	425	14,075	2,893	533	576
Connecticut	379,000	334,000	2,500	30,000	12,500	593	637
Middle Atlantic	5,284,500	4,498,000	50,000	533,000	203,500	679	732
New York	3,070,000	2,560,000	30,000	375,000	105,000	804	876
New Jersey	953,500	787,000	8,000	125,000	33,500	612	662
Pennsylvania	1,261,000	1,151,000	12,000	[2] 33,000	65,000	533	565
East North Central	5,098,494	4,116,294	80,200	730,000	172,000	(NA)	538
Ohio	1,306,000	1,070,000	10,000	180,000	46,000	473	503
Indiana	626,614	532,614	8,000	[2] 80,000	6,000	(NA)	512
Illinois	1,366,000	1,125,000	35,000	160,000	46,000	549	591
Michigan	1,257,000	950,000	25,000	225,000	57,000	(NA)	523
Wisconsin	542,880	438,680	2,200	85,000	17,000	550	575
West North Central	2,049,014	1,677,075	25,005	281,894	65,040	(NA)	515
Minnesota	547,515	433,458	5,530	84,243	24,284	553	577
Iowa	397,309	326,072	4,237	58,000	9,000	540	549
Missouri	482,402	399,402	8,500	60,000	14,500	(NA)	485
North Dakota	81,500	63,500	1,000	14,150	2,850	440	460
South Dakota	89,585	79,259	-	8,920	1,406	484	504
Nebraska	163,000	130,000	2,000	26,000	5,000	402	419
Kansas	287,703	245,384	3,738	30,581	8,000	(NA)	511
South Atlantic	3,233,091	2,554,179	95,987	505,864	77,061	395	421
Delaware	80,140	56,000	140	20,000	4,000	538	580
Maryland	526,925	387,639	11,688	107,995	19,603	512	552
District of Columbia	97,909	76,324	4,016	17,569	-	534	578
Virginia	473,500	[3] 386,000	15,000	62,000	10,500	394	424
West Virginia	162,700	147,000	4,100	10,000	1,600	348	367
North Carolina	497,200	419,000	8,000	60,000	10,200	359	379
South Carolina	241,900	206,500	4,300	25,600	5,500	325	349
Georgia	429,368	369,368	8,000	[2] 40,000	12,000	356	384
Florida	723,449	506,348	40,743	162,700	13,658	415	439
East South Central	1,153,127	986,522	17,900	113,705	35,000	336	354
Kentucky	272,500	234,500	3,000	26,000	9,000	353	375
Tennessee	355,500	299,700	4,800	39,000	12,000	344	361
Alabama	320,500	283,000	1,500	[2] 26,000	10,000	343	355
Mississippi	204,627	169,322	8,600	22,705	4,000	294	317
West South Central	2,138,144	1,790,171	8,605	269,900	69,468	426	452
Arkansas	192,036	154,763	1,305	30,900	5,068	357	376
Louisiana	414,109	358,609	500	40,000	15,000	448	481
Oklahoma	305,999	265,799	1,800	34,000	4,400	463	481
Texas	1,226,000	1,011,000	5,000	165,000	45,000	[4] 423	[4] 449
Mountain	1,155,179	940,269	13,406	166,626	34,878	(NA)	511
Montana	103,500	88,500	500	10,500	4,000	527	567
Idaho	77,787	66,987	-	9,000	1,800	(NA)	400
Wyoming	52,560	44,560	-	6,700	1,300	526	551
Colorado	303,000	232,000	7,500	50,000	13,500	482	513
New Mexico	174,342	[5] 147,560	554	24,652	1,576	561	578
Arizona	207,455	181,308	2,136	18,409	5,602	491	514
Utah	175,890	124,132	2,172	46,186	3,400	437	459
Nevada	60,645	55,222	544	1,179	3,700	(NA)	528
Pacific	4,405,685	3,227,434	314,471	718,795	144,985	(NA)	581
Washington	491,000	380,000	21,000	75,000	15,000	(NA)	556
Oregon	310,476	252,500	4,400	47,690	5,886	577	612
California	3,455,000	2,475,000	280,000	580,000	120,000	569	582
Alaska	47,408	41,827	1,439	2,225	1,917	735	775
Hawaii	101,801	78,107	7,632	13,880	2,182	482	515

- Represents zero. NA Not available.

[1] Includes expenditures for summer schools, adult education, community services (such as public libraries operated by school districts, expenditures for nonpublic schools where authorized by law, community centers, and recreational activities), and community colleges and technical institutes under the jurisdiction of local boards of education.

[2] Excludes capital outlay by nonschool agencies such as State and local schoolhousing authorities and governmental units whose financial transactions are not included in school district accounts; such expenditures in 4 States amounted to an estimated total of $332 million ($220 million in Pa.; $67 million in Ind.; $30 million in Ala.; and $15 million in Ga.).

[3] Includes an estimated $30 million to reflect impact of recent Federal aid legislation.

[4] Excludes kindergarten and nursery schools.

[5] Partially estimated by Office of Education.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1966 Statistics of Public Schools.*

No. 174. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers: 1955 to 1966

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

Year	Number of teachers			Average salary (dollars)			Percent distribution of teachers, by salary groups			
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under $4,500	$4,500 to $5,499	$5,500 to $6,499	$6,500 and over
1955	1,080,329	690,987	389,342	3,816	3,615	4,194	77.7	[1] 22.3	(NA)	(NA)
1956	1,133,093	722,890	410,203	4,000	3,800	4,350	74.0	[1] 26.0	(NA)	(NA)
1957	1,190,865	750,702	440,163	4,220	4,025	4,560	68.0	[1] 32.0	(NA)	(NA)
1958	1,237,849	778,324	459,525	4,520	4,325	4,840	59.1	[1] 40.9	(NA)	(NA)
1959	1,292,723	808,475	484,248	4,797	4,607	5,113	48.7	26.7	15.7	8.9
1960	1,354,958	833,772	521,186	4,995	4,815	5,276	42.5	28.2	17.4	11.9
1961	1,403,336	848,853	554,483	5,275	5,075	5,543	35.2	27.2	19.3	18.3
1962	1,457,964	877,307	580,657	5,515	5,340	5,775	26.6	28.9	22.6	21.9
1963	1,512,653	893,656	618,997	5,732	5,560	5,980	22.0	28.0	23.4	26.6
1964	1,575,477	907,457	668,020	5,995	5,805	6,266	16.9	28.6	24.2	30.4
1965	1,636,721	929,458	707,263	6,195	5,985	6,451	13.5	27.0	24.7	34.8
1966	1,699,330	964,639	734,691	6,506	6,293	6,768	9.5	22.7	26.5	41.3

NA Not available. [1] Includes salaries of $5,500 and over.

Source: National Education Association, Research Division; Research Report, 1965—R17, *Estimates of School Statistics, 1965-66*. (Copyright 1965 by the National Education Association. All rights reserved.)

No. 175. Public Elementary and Secondary Schools—Percent Distribution of Classroom Teachers, by Teaching Experience, Age, and Degrees Held: 1961 and 1965

[As of spring of year. Based on sample and subject to sampling variability. For definition of median, see headnote, table 5]

Item	1961			1965				
	Total	Elementary school	Secondary school	Total	Elementary school	Secondary school	Men	Women
Experience								
1 year	7.3	6.7	8.0	7.8	7.1	8.6	8.4	7.6
2 to 3 years	13.5	10.5	17.7	16.0	12.7	19.5	17.2	15.3
4 to 6 years	14.5	12.3	17.5	15.8	13.3	18.5	22.5	12.3
7 to 9 years	10.5	10.6	10.3	13.0	12.5	13.6	14.7	12.1
10 to 14 years	15.7	14.0	18.0	14.8	14.2	15.5	17.6	13.4
15 to 19 years	10.4	11.6	8.7	10.4	10.8	10.0	8.8	11.3
20 to 29 years	15.3	19.0	10.3	13.2	17.4	8.6	5.7	17.1
30 years or more	12.8	15.3	9.5	9.0	12.1	5.8	5.2	10.9
Median ... years	(NA)	(NA)	(NA)	9	11	7	7	10
Age								
24 years or less	10.8	10.9	10.8	14.1	12.5	15.8	12.5	15.0
25 to 29 years	15.1	11.3	20.1	16.6	13.0	20.4	21.5	14.0
30 to 34 years	12.4	9.9	16.0	14.1	11.2	17.2	23.2	9.3
35 to 39 years	10.8	8.6	13.6	11.3	10.4	12.3	15.7	9.0
40 to 49 years	22.9	25.2	20.0	17.4	17.8	17.0	14.6	19.0
50 to 59 years	21.9	26.5	15.5	19.8	25.6	13.7	9.8	25.1
60 years or more	6.1	7.6	4.0	6.8	9.5	3.7	2.9	8.7
Median ... years	(NA)	(NA)	(NA)	37	42	33	33	41
Highest degree held								
No degree	2.1	3.4	0.3	2.5	3.9	1.0	1.7	2.9
2-year degree	10.2	16.9	1.2	6.1	11.2	0.7	2.1	8.2
Bachelor's degree	61.7	62.8	60.2	67.3	70.8	63.5	56.8	72.8
Master's degree	25.8	16.7	38.1	22.5	13.3	32.5	37.1	14.9
Professional degree, 6 years	(NA)	(NA)	(NA)	1.5	0.8	2.2	2.1	1.1
Doctor's degree	0.2	0.2	0.2	0.1	(Z)	0.1	0.2	(Z)

NA Not available. Z Less than 0.05 percent.

Source: National Education Association, Washington, D.C.; annual National Sample Survey of Classroom Teachers, unpublished data.

No. 176. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1966

State	Number of teachers: Total	Number of teachers: Elementary school	Number of teachers: Secondary school	Average salary (dollars): All teachers	Average salary (dollars): Elementary school	Average salary (dollars): Secondary school	Percent distribution of teachers, by salary groups: Under $3,500	$3,500 to $4,499	$4,500 to $5,499	$5,500 to $6,499	$6,500 to $7,499	$7,500 and over
U.S.	[1] 1,699,330	964,639	734,691	[2] 6,506	[2] 6,293	[2] 6,768	[2] 0.9	[2] 8.6	[2] 22.7	[2] 26.5	[2] 19.5	[2] 21.8
Ala.	[3] 29,900	15,300	14,600	5,150	4,960	5,360	5.0	30.0	36.0	24.0	5.0	–
Alaska	2,800	1,700	1,100	[4] 8,460	(NA)	(NA)	–	–	0.2	5.0	27.0	67.8
Ariz.	15,700	11,200	4,500	6,960	6,825	7,290	–	–	15.0	25.0	26.0	34.0
Ark.	16,645	9,135	7,510	4,740	4,463	4,935	5.0	40.0	38.0	13.0	3.0	1.0
Calif.[5]	156,000	93,800	62,200	8,150	7,750	8,600	–	–	5.0	18.0	24.0	53.0
Colo.	21,257	11,425	9,832	6,387	6,268	6,476	–	1.6	14.2	45.1	19.8	19.3
Conn.	25,600	15,000	10,600	7,200	7,050	7,375	–	–	23.0	20.5	19.0	37.5
Del.	4,720	2,420	2,300	7,082	6,935	7,235	–	1.0	18.0	20.0	25.0	36.0
D.C.	5,705	3,280	2,425	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	49,133	26,116	23,017	6,435	(NA)	(NA)	[6] –	[6] 7.0	[6] 20.0	[6] 40.0	[6] 20.0	[6] 13.0
Ga.	[7] 39,642	24,318	15,324	5,350	5,300	5,425	–	37.0	34.0	18.0	9.0	2.0
Hawaii	5,957	3,554	2,403	6,820	6,795	6,855	–	3.0	8.5	41.5	41.0	6.0
Idaho	7,180	3,650	3,530	5,685	5,425	5,950	[6] –	[6] 15.0	[6] 43.5	[6] 32.0	[6] 7.0	[6] 2.5
Ill.	88,821	52,622	36,199	7,123	6,827	7,521	–	0.3	[6] 25.1	23.4	[6] 19.7	31.5
Ind.	44,985	24,720	20,265	7,050	6,850	7,300	–	1.0	19.0	24.0	25.0	31.0
Iowa	26,000	14,800	11,200	6,003	5,644	6,526	1.4	15.2	30.2	28.2	16.6	8.4
Kans.	[8] 23,520	13,029	10,491	5,785	5,601	6,013	0.4	3.6	40.3	35.2	13.6	6.9
Ky.	26,370	16,620	9,750	4,930	4,775	5,200	3.0	41.0	42.0	12.0	2.0	–
La.	[7] 32,800	18,700	14,100	6,039	5,919	6,205	1.0	17.0	27.0	35.0	16.5	3.5
Maine	9,400	5,650	3,750	5,550	5,350	5,550	1.5	16.0	35.4	31.8	9.8	5.5
Md.	31,094	16,342	14,752	6,878	6,754	7,012	[6] –	[6] 1.0	[6] 21.0	[6] 22.0	[6] 22.5	[6] 33.5
Mass.	44,100	24,500	19,600	7,100	6,900	7,275	–	–	6.0	35.5	35.0	23.5
Mich.	72,500	40,100	32,400	6,850	6,800	6,950	–	0.2	14.0	29.6	31.2	25.0
Minn.	34,700	17,700	17,000	6,660	6,425	6,925	–	2.0	20.0	29.0	24.0	25.0
Miss.	20,275	11,475	8,800	4,190	4,069	4,349	10.0	63.2	23.3	2.9	0.6	–
Mo.	37,040	24,668	12,372	5,857	5,767	6,036	1.0	17.0	35.5	22.5	11.5	12.5
Mont.	7,800	5,100	2,700	5,800	5,525	6,350	1.0	14.0	37.2	30.0	14.5	3.3
Nebr.	15,300	9,000	6,300	5,225	4,800	5,850	14.0	19.5	36.0	18.0	10.0	2.5
Nev.	4,480	2,630	1,850	6,900	6,800	7,100	–	–	8.0	35.0	27.0	30.0
N.H.	5,350	3,075	2,275	5,650	5,525	5,800	–	6.0	48.9	28.0	15.0	2.1
N.J.	59,000	35,000	24,000	6,968	6,800	7,235	–	0.1	19.1	25.6	18.6	36.6
N. Mex.	10,875	6,000	4,875	6,415	6,425	6,400	–	0.1	21.0	33.0	36.3	9.6
N.Y.	144,000	73,500	70,500	7,700	7,400	8,000	[6] –	[6] –	[6] 5.0	[6] 16.0	[6] 27.0	[6] 52.0
N.C.	44,819	30,959	13,860	5,337	5,268	5,488	0.2	15.0	48.0	28.0	8.0	0.8
N. Dak.	6,987	4,067	2,920	5,120	4,610	5,850	2.5	35.8	34.0	15.5	8.7	3.5
Ohio	86,527	48,440	38,087	6,350	6,100	6,700	–	4.5	19.0	39.0	26.0	11.5
Okla.	23,140	12,740	10,400	5,650	5,550	5,750	–	[6] 15.5	[6] 43.0	[6] 35.5	5.0	1.0
Oreg.	19,390	11,140	8,250	6,650	6,525	6,935	–	0.2	23.4	28.7	26.0	21.7
Pa.	89,009	43,716	45,293	6,410	6,375	6,450	–	–	22.1	34.5	27.0	16.4
R.I.	6,632	3,364	3,268	6,325	6,200	6,450	[6] –	[6] 1.0	[6] 20.5	[6] 32.0	[6] 38.0	[6] 8.5
S.C.	22,860	13,044	9,816	4,675	4,550	4,850	4.5	54.0	30.0	9.0	2.0	0.5
S. Dak.	8,825	6,400	2,425	4,625	4,275	5,500	16.0	31.5	38.0	12.5	2.0	–
Tenn.	31,200	19,500	11,700	5,100	4,925	5,400	3.3	26.8	36.2	25.7	7.5	0.5
Tex.	101,000	57,600	43,400	5,950	5,845	6,060	1.0	8.0	34.5	40.7	9.5	6.3
Utah	10,633	5,662	4,971	6,250	6,336	6,161	–	–	36.2	21.7	25.6	16.5
Vt.	3,521	2,190	1,331	5,631	5,400	6,028	1.0	16.0	41.0	22.0	15.0	5.0
Va.	[7] 40,850	23,693	17,157	5,650	5,425	5,820	0.5	20.0	37.0	23.0	10.0	9.5
Wash.	28,100	15,100	13,000	6,825	6,650	7,025	–	–	15.0	28.0	34.0	23.0
W. Va.	15,100	8,300	6,800	4,990	4,820	5,200	5.0	27.5	49.0	15.7	1.8	1.0
Wis.	[7] 37,830	20,300	17,530	6,425	6,175	6,700	1.0	5.0	24.0	29.0	24.0	17.0
Wyo.	4,258	2,295	1,963	6,118	6,140	6,066	1.1	0.6	23.8	34.2	24.2	16.1

– Represents zero. NA Not available.
[1] Includes other nonsupervisory instructional personnel for Ga., La., Va., and Wis.
[2] Includes data for District of Columbia. [3] Includes guidance counselors.
[4] Dollar amounts shown should be reduced by about one-fourth to make purchasing power of Alaska figures comparable to figures reported for other States.
[5] Estimated by the California Teachers Association.
[6] Estimated by the National Education Association, Research Division.
[7] Includes other nonsupervisory instructional personnel.
[8] Excludes vocational and vocational-technical schools.

Source: National Education Association, Research Division; Research Report, 1965—R17, *Estimates of School Statistics, 1965-66*. (Copyright 1965 by the National Education Association. All rights reserved.)

No. 177. Nonpublic Regular Elementary and Secondary Schools—Classroom Teachers and Enrollment, States and Other Areas: 1965

[As of fall of year. Estimated by Office of Education. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. See *Historical Statistics, Colonial Times to 1957*, series H 228, for total enrollment excluding Alaska and Hawaii]

State or other area	Classroom teachers	Number of pupils		
		Total	Elementary [1]	Secondary [2]
U.S.	**235,000**	**6,800,000**	**5,400,000**	**1,400,000**
Ala.	1,440	33,700	26,700	7,000
Alaska	180	2,600	1,800	800
Ariz.	1,300	36,300	29,100	7,200
Ark.	570	13,400	10,400	3,000
Calif.	15,510	441,300	348,600	92,700
Colo.	1,850	48,600	38,900	9,700
Conn.	5,400	125,900	89,300	36,600
Del.	770	21,400	16,800	4,600
D.C.	1,170	27,100	18,800	8,300
Fla.	4,010	100,000	81,600	18,400
Ga.	1,440	29,500	21,000	8,500
Hawaii	1,250	33,400	24,700	8,700
Idaho	410	10,300	8,800	1,500
Ill.	17,970	599,100	479,900	119,200
Ind.	5,050	149,100	120,300	28,800
Iowa	4,240	110,400	85,100	25,300
Kans.	2,150	57,900	46,800	11,100
Ky.	3,710	100,800	77,800	23,000
La.	5,810	160,400	127,400	33,000
Maine	1,740	39,300	26,500	12,800
Md.	5,650	152,400	125,000	27,400
Mass.	10,930	290,900	220,700	70,200
Mich.	11,490	373,800	297,900	75,900
Minn.	6,390	186,000	154,600	31,400
Miss.	920	21,000	16,400	4,600
Mo.	6,360	189,500	151,200	38,300
Mont.	950	23,300	18,400	4,900
Nebr.	2,290	64,100	50,600	13,500
Nev.	140	4,500	3,300	1,200
N.H.	1,760	39,100	27,900	11,200
N.J.	10,450	334,200	270,300	63,900
N.Mex.	1,070	30,400	25,200	5,200
N.Y.	32,660	950,500	764,000	186,500
N.C.	1,220	22,100	17,700	4,400
N. Dak.	1,060	23,000	17,900	5,100
Ohio	13,140	442,000	344,200	97,800
Okla.	980	22,700	18,300	4,400
Oreg.	1,480	38,400	30,400	8,000
Pa.	20,510	680,300	541,700	138,600
R.I.	2,420	59,500	48,500	11,000
S.C.	890	17,100	13,300	3,800
S. Dak.	1,100	26,500	21,400	5,100
Tenn.	1,820	35,600	23,800	11,800
Tex.	6,430	168,400	141,200	27,200
Utah	310	6,800	5,000	1,800
Vt.	940	19,900	12,400	7,500
Va.	2,740	62,600	45,800	16,800
Wash.	2,520	63,400	50,800	12,600
W. Va.	830	19,500	14,100	5,400
Wis.	9,420	287,600	243,800	43,800
Wyo.	160	4,400	3,900	500
Other areas:				
P.R.	2,070	58,400	45,300	13,100
Am. Samoa	60	1,500	1,100	400
C.Z.	10	800	800	–
Guam	100	4,600	3,400	1,200
V.I.	120	3,200	2,600	600

– Represents zero.
[1] Kindergarten through grade 8. [2] Grades 9 through 12 and postgraduate.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 178. Nonpublic Schools—Enrollment in Elementary Schools, 1962, and in Secondary Schools, 1961, by Facility, Student Body, and Church Relationship

Type of facility and student body	Elementary, 1962 [1]	Secondary, 1961	Church relationship	Elementary, 1962 [1]	Secondary, 1961
Total enrollment	**4,627,037**	**1,109,443**	**Church-related**	**4,520,212**	**976,317**
Day school	4,516,240	902,989	Baptist	11,861	4,713
Boarding school	25,893	78,431	Christian Reformed	30,169	9,795
Combined boarding and day school	84,904	128,023	Jewish	33,308	6,522
Males only	60,657	303,330	Lutheran	136,796	14,680
Females only	79,154	272,079	Protestant Episcopal	14,336	16,180
Coeducational	4,423,594	480,822	Roman Catholic	4,233,451	887,481
Coinstitutional	63,632	53,212	Seventh-day Adventist	42,248	15,800
			Other church-related	18,043	21,146
			Nonchurch-related	**106,825**	**133,126**

[1] Data are for 1962 except for schools reported as part of elementary-secondary combinations. Data for 1961 were used for these schools.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1964.

No. 179. Public Secondary Schools—Number and Enrollment, by Type of School: 1920, 1952, and 1959

[Prior to 1959, excludes Alaska and Hawaii. System numbers refer to grades: First digit represents number of grades of elementary school, excluding kindergarten; in 2-digit numbers, second digit represents number of grades of secondary or high school; in 3-digit numbers, second digit represents number of grades of junior high school and third digit of senior high school]

TYPE OF SCHOOL	1920		1952		1959	
	Number	Percent	Number	Percent	Number	Percent
Schools	**14,326**	**100.0**	**23,746**	**100.0**	**24,284**	**100.0**
Traditional high school, 8-4 system	13,421	93.7	10,168	42.8	6,044	24.9
Four-year high school, 6-2-4 system	7	(Z)	778	3.3	1,407	5.8
Junior high school, 6-2-4 system and 6-3-3 system	55	0.4	3,227	13.6	5,027	20.7
Senior high school, 6-3-3 system	15	0.1	982	4.1	1,651	6.8
Junior-senior high school, 6-6 system	828	5.8	8,591	36.2	10,155	41.8
Enrollment	**1,999,106**	**100.0**	**7,688,919**	**100.0**	**11,105,000**	**100.0**
Traditional high school, 8-4 system	1,667,480	83.4	1,937,210	25.2	1,941,000	17.5
Four-year high school, 6-2-4 system	7,795	0.4	651,470	8.5	1,204,000	10.8
Junior high school, 6-2-4 system and 6-3-3 system	37,331	1.9	1,526,996	19.8	2,773,000	25.0
Senior high school, 6-3-3 system	9,996	0.5	876,536	11.4	1,639,000	14.8
Junior-senior high school, 6-6 system	276,504	13.8	2,696,707	35.1	3,549,000	32.0

Z Less than 0.05 percent.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Education in the United States, 1958-59, Series No. 1, Public Secondary Schools.*

No. 180. Junior Colleges—Number and Enrollment: 1920 to 1963

[Prior to 1960, excludes Alaska and Hawaii. Includes full-time and part-time resident students taking work creditable toward a bachelor's degree and, beginning 1950, includes 2-year normal schools. See also *Historical Statistics, Colonial Times to 1957*, series H 325-326]

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1920	52	8,102	10	2,940	42	5,162
1930	277	55,616	129	36,501	148	19,115
1940	456	149,854	217	107,553	239	42,301
1950	506	243,839	279	188,794	227	55,045
1952	506	231,175	291	184,054	215	47,121
1954	518	325,804	293	272,036	225	53,768
1955, November	469	295,553	276	249,928	193	45,625
1958, first term	490	349,385	283	297,680	207	51,705
1960, first term	509	403,524	310	348,538	199	54,986
1962, first term	524	533,849	329	471,526	195	62,323
1963, fall	573	618,957	357	546,111	216	72,846

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

No. 181. Public High School Graduates, by Sex—States and Other Areas: 1964 and 1965

State or other area	1964 Male	1964 Female	1965 Male	1965 Female
U.S.	984,967	1,023,404	1,167,438	1,194,662
Ala.	17,388	18,864	21,905	23,519
Alaska	973	882	1,174	1,084
Ariz.	7,923	7,862	9,458	9,462
Ark.	11,155	11,266	12,935	12,459
Calif.	97,393	98,681	115,500	111,000
Colo.	10,856	11,058	13,443	13,306
Conn.	12,961	14,968	15,088	16,641
Del.	2,379	2,559	2,920	3,067
D.C.	1,798	2,260	1,991	2,718
Fla.	26,381	27,402	30,197	30,993
Ga.	20,132	23,122	24,476	27,232
Hawaii	5,015	5,159	4,635	4,565
Idaho	4,661	4,586	5,859	5,659
Ill.	49,156	48,899	58,046	56,960
Ind.	27,622	27,110	33,272	33,076
Iowa	16,390	15,936	20,442	20,148
Kans.	13,950	13,604	14,243	13,757
Ky.	14,607	16,316	17,067	18,166
La.	16,665	18,457	18,728	20,541
Maine	4,729	4,922	6,274	6,387
Md.	17,049	17,224	20,164	21,241
Mass.[1]	26,235	28,371	31,736	31,628
Mich.	[2] 42,731	[2] 42,561	51,695	51,480
Minn.	22,651	23,222	27,001	26,442
Miss.	11,268	12,441	12,869	13,821
Mo.	21,931	21,689	25,790	25,471
Mont.	4,230	4,140	5,061	4,880
Nebr.	8,298	8,116	10,127	9,759
Nev.	1,785	1,839	2,415	2,336
N.H.	2,944	3,228	3,767	4,008
N.J.	32,208	34,957	[3] 37,440	[3] 40,560
N. Mex.	5,281	5,384	6,753	6,700
N.Y.	83,642	87,056	86,740	95,487
N.C.	25,238	27,868	32,039	35,481
N. Dak.	4,337	4,396	4,769	4,767
Ohio	53,231	54,900	65,285	67,328
Okla.	15,346	14,548	18,130	17,538
Oreg.	12,253	12,299	15,250	14,738
Pa.	62,518	63,216	71,199	72,001
R.I.	3,837	4,320	4,388	4,769
S.C.	12,779	15,110	15,853	17,339
S. Dak.	4,608	4,539	5,052	4,846
Tenn.	19,220	20,884	22,682	23,859
Tex.	48,269	48,889	60,407	61,352
Utah	6,409	6,337	8,485	8,209
Vt.	[3] 1,839	[3] 1,977	2,198	2,254
Va.	17,432	21,741	22,835	26,603
Wash.	[2] 19,001	[2] 19,618	24,254	23,397
W. Va.	11,230	12,233	13,102	13,872
Wis.[1]	23,953	24,463	29,547	29,282
Wyo.	2,080	1,925	2,752	2,474
Other areas:				
P.R.	8,702	10,991	8,807	11,572
Am. Samoa	107	53	201	132
C.Z.	369	377	423	417
Guam	284	305	342	343
V.I.	99	128	[3] 114	[3] 148

[1] Excludes graduates of vocational schools not operated as part of the regular public school system.
[2] Includes public evening school graduates.
[3] Distribution by sex estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1965 Statistics of Public Schools.*

No. 182. High School and College Graduates, by Sex: 1900 to 1964

[Prior to 1960, excludes Alaska and Hawaii. Data cover graduates of both public and private institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332. See also table 194]

Year of graduation	High school: Total: Number	High school: Total: Percent of persons 17 years old	High school: Male	High school: Female	College[1]: Total	College[1]: Male	College[1]: Female
1900	94,883	6.4	38,075	56,808	27,410	22,173	5,237
1920	311,266	16.8	123,684	187,582	48,622	31,980	16,642
1940	1,221,475	50.8	578,718	642,757	186,500	109,546	76,954
1950	1,199,700	59.0	570,700	629,000	432,058	328,841	103,217
1954	1,276,100	60.0	612,500	663,600	290,825	186,528	104,297
1956	1,414,800	62.3	679,500	735,300	308,812	198,233	110,579
1958	1,505,900	64.8	725,500	780,400	362,554	240,990	121,564
1960	1,864,000	65.1	898,000	966,000	392,440	254,063	138,377
1962	1,925,000	69.5	941,000	984,000	417,846	260,531	157,315
1963	1,950,000	70.3	959,000	991,000	447,622	273,169	174,453
1964	2,290,000	76.3	1,121,000	1,169,000	498,654	298,046	200,608

[1] Bachelor's or first professional degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred* and *Digest of Educational Statistics.*

No. 183. Marital Status of High School and College Students, 14 to 34 Years Old, by Age and Sex: 1960 and 1965

[In thousands, except percent. As of October. Based on Current Population Survey; see text, p. 1]

Age and enrollment status	Both sexes			Male			Female		
	Total	Married, spouse present		Total	Married, spouse present		Total	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
Enrolled in high school									
1960	9,624	100	1.0	4,890	39	0.8	4,734	61	1.3
14 and 15 years	4,716	12	0.3	2,296	3	0.1	2,420	9	0.4
16 and 17 years	4,305	18	0.4	2,218	1	(B)	2,087	17	0.8
18 and 19 years	512	12	2.3	325	–	–	187	12	6.4
20 to 34 years	91	58	(B)	51	35	(B)	40	23	(B)
1965	12,504	224	1.8	6,322	93	1.5	6,182	131	2.1
14 and 15 years	5,920	56	0.9	2,858	19	0.7	3,062	37	1.2
16 and 17 years	5,726	50	0.9	2,910	15	0.5	2,816	35	1.2
18 and 19 years	711	32	4.5	469	11	2.3	242	21	8.7
20 to 34 years	147	86	(B)	85	48	(B)	62	38	(B)
Enrolled in college [1]									
1960	3,570	855	23.9	2,339	667	28.5	1,231	188	15.3
14 to 17 years	222	–	–	99	–	–	123	–	–
18 and 19 years	1,299	24	1.8	734	10	1.4	565	14	2.5
20 and 21 years	790	81	10.3	503	39	7.8	287	42	14.6
22 to 24 years	509	202	39.7	411	164	39.9	98	38	(B)
25 to 34 years	750	548	73.1	592	454	76.7	158	94	59.5
1965	5,675	1,242	21.9	3,503	891	25.4	2,172	351	16.2
14 to 17 years	265	4	1.5	114	2	(B)	151	2	1.3
18 and 19 years	2,215	71	3.2	1,218	28	2.3	997	43	4.3
20 and 21 years	1,326	175	13.2	804	107	13.3	522	68	13.0
22 to 24 years	939	331	35.3	698	262	37.5	241	69	28.6
25 to 34 years	930	661	71.1	669	492	73.5	261	169	64.8

– Represents zero.
B Percent not shown where less than 0.1 or where base is less than 150,000.
[1] Includes 887,000 part-time students in 1960, and 1,261,000 in 1965.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 110, and unpublished data.

No. 184. Institutions of Higher Education—Enrollment, by Type of Institution and by Sex: 1955, 1960, and 1965

[In thousands. Opening (fall) enrollment of degree-credit students. Includes Puerto Rico, Canal Zone, and Guam]

Type of institution	1955, total	1960				1965			
		Total	Male	Female	First-time students	Total	Male	Female	First-time students
All institutions	2,679	3,610	2,271	1,339	930	5,570	3,397	2,174	1,453
Public	1,499	2,136	1,327	809	582	3,655	2,206	1,449	996
Private	1,180	1,474	944	530	348	1,916	1,191	725	457
Junior colleges (2-year institutions)	309	454	283	170	215	845	524	322	402
4-year institutions	2,370	3,156	1,987	1,169	714	4,725	2,873	1,852	1,051
Universities	1,241	1,551	1,072	479	305	2,304	1,511	793	439
Liberal arts colleges	709	1,028	560	468	270	1,554	845	708	389
Independently organized professional schools:									
Teachers colleges	245	359	171	188	96	572	276	296	156
Technological schools	83	107	99	7	23	134	121	13	32
Theological, religious	34	42	33	9	7	50	37	12	10
Schools of art	13	15	8	7	3	21	10	11	5
Other professional	44	55	44	11	10	91	72	19	19

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1960: Analytic Report* and *Opening (Fall) Enrollment in Higher Education, 1965*.

No. 185. Institutions of Higher Education—Faculty and Enrollment, by Sex, and Income and Expenditure: 1940 to 1962

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior colleges, teachers colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1950, includes estimates for institutions not reporting. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950	1958	1960	1962
Institutions reporting staff and enrollment	1,708	1,851	1,930	2,008	2,037
Faculty [1]	146,929	246,722	344,525	380,554	424,862
Male	106,328	186,189	267,482	296,773	332,006
Female	40,601	60,533	77,043	83,781	92,856
Resident college enrollment (degree credit)	1,494	2,659	2,900	3,216	3,726
Male	893	1,853	1,918	2,080	2,337
Female	601	806	981	1,136	1,389
Institutions reporting income and expenditure	1,609	1,851	1,930	2,008	2,037
Current income	715	2,375	4,641	5,786	7,429
Educational and general income	571	1,834	3,733	4,688	6,040
Student fees	201	395	934	1,157	1,500
Endowment earnings	71	96	182	207	232
Federal Government	39	524	707	1,037	1,538
State governments	151	492	1,138	1,374	1,668
Local governments	24	62	129	152	191
Private gifts and grants	40	119	324	383	450
Organized activities related to instruction	33	112	199	245	304
Miscellaneous	11	35	119	134	157
Auxiliary enterprises and activities	144	541	909	1,097	1,389
Receipts for:					
Plant expansion	66	529	1,221	1,309	1,817
Increase of endowment and other nonexpendable funds	45	117	330	499	508
Current expenditure	675	2,246	4,510	5,601	7,155
Educational and general	522	1,706	3,604	4,513	5,768
Administration and general expense	63	213	474	583	730
Instruction and departmental research	280	781	1,466	1,793	2,202
Organized research	27	225	728	1,022	1,474
Libraries	19	56	110	135	177
Plant operation and maintenance	70	225	406	470	564
Organized activities related to instruction	27	119	246	303	375
Extension and public services	35	87	175	206	244
Auxiliary enterprises and activities	124	476	775	916	1,158
Scholarships, fellowships, and prizes	29	63	130	172	229
Expenditure for plant expansion	84	417	1,031	1,192	1,550
Value of plant and plant funds [2]	2,754	5,273	12,078	14,612	18,002
Nonexpendable funds:					
Endowment and annuity [3]	1,736	2,601	4,737	5,445	6,247
Student loan	29	43	71	126	105

[1] Includes administrative, extension service, correspondence; and organized research staff in addition to regular staff; beginning 1958, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; 1958, 1960, and 1962, for first term 1957-58, 1959-60, and 1961-62, respectively.
[2] Grounds, buildings, equipment, and unexpended plant funds. [3] All funds other than student loans.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1940-1958, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*, and unpublished data.

No. 186. Institutions of Higher Education—Enrollment, by Type, 1963, and Percent Change, 1961 to 1963

[**In thousands.** As of fall term. Includes Puerto Rico, Canal Zone, Guam, and Virgin Islands]

TYPE OF ENROLLMENT	ENROLLMENT, 1963				PERCENT CHANGE, 1961 TO 1963			
	Public		Private		Public		Private	
	Male	Female	Male	Female	Male	Female	Male	Female
All resident and extension enrollment	1,906	1,200	1,073	636	19.7	21.0	6.4	9.0
In work chiefly creditable toward a bachelor's or higher degree	1,757	1,131	1,039	616	17.5	19.2	6.3	8.5
Resident	1,628	1,028	1,011	599	17.6	21.2	4.7	8.3
Undergraduate and first-professional	1,438	939	867	544	16.7	20.1	3.6	7.8
Undergraduate	1,389	932	784	532	(NA)	(NA)	(NA)	(NA)
Full time	1,058	702	591	414	(NA)	(NA)	(NA)	(NA)
Part time	330	230	193	118	(NA)	(NA)	(NA)	(NA)
First-professional (with preprofessional training)	49	7	83	12	(NA)	(NA)	(NA)	(NA)
Graduate	190	89	144	55	24.1	34.1	11.2	14.0
Extension	129	103	28	17	17.3	2.7	139.1	13.5
In undergraduate work not chiefly creditable toward a bachelor's degree (resident and extension)	149	69	34	20	52.0	60.1	11.3	29.7

NA Not available.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Resident and Extension Enrollment in Institutions of Higher Education: Fall 1963*, Circular OE-54000-63.

No. 187. Institutions of Higher Education—Salaries of Full-Time Undergraduate Faculty, by Type of Institution and Academic Rank: 1964

[In dollars. Annual averages; president and dean employed 11-12 months; other faculty, 9-10 months]

TYPE OF INSTITUTION	President	Dean (academic)	OTHER FACULTY				
			All ranks	Professor	Associate professor	Assistant professor	Instructor
Universities:							
Public	25,679	17,542	9,183	12,543	9,460	7,842	6,227
Private	30,894	16,101	9,618	13,426	9,471	7,682	6,197
Liberal arts colleges:							
Public	17,945	14,250	8,391	11,165	8,905	7,539	6,386
Private	16,326	11,824	7,549	9,883	7,926	6,815	5,792
Teachers colleges:							
Public	16,916	13,170	7,972	10,156	8,558	7,405	6,249
Private	16,965	10,737	6,006	9,533	7,223	6,113	5,195
Junior colleges:							
Public	13,350	11,375	7,915	(1)	(1)	(1)	(1)
Private	12,592	8,603	5,622	(1)	(1)	(1)	(1)

[1] Junior college faculty not ranked.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1964.

No. 188. Institutions of Higher Education—Median and Mean Earnings of Teaching Faculty, by Primary Teaching Area: 1962 and 1963

[In dollars. Includes Puerto Rico and outlying areas. Covers all ranks of teaching faculty in universities and 4-year colleges. For definition of median, see headnote, table 5]

PRIMARY TEACHING AREA	1962 [1]						CONTRACT TEACHING SALARY, 1963 [2]	
	Total earnings		Contract teaching salary		Other earnings			
	Median	Mean	Median	Mean	Median	Mean	Median	Mean
Total	**9,172**	**10,004**	**7,555**	**7,927**	**1,530**	**2,165**	**7,811**	**8,302**
Agriculture	9,907	10,560	7,926	8,490	2,385	2,756	7,648	8,475
Biological sciences	10,046	11,064	7,826	8,197	1,663	2,074	8,363	8,685
Business and commerce	9,435	10,512	7,756	8,146	1,882	2,924	7,950	8,574
Education	9,428	9,986	7,677	7,964	1,650	2,090	8,074	8,301
Engineering	10,984	11,604	8,530	8,734	2,506	3,197	8,878	9,207
English and journalism	7,739	8,423	7,000	7,405	1,156	1,598	7,191	7,619
Fine arts	7,972	8,557	7,084	7,328	1,229	1,588	7,291	7,549
Foreign languages	7,986	8,637	7,280	7,687	1,199	1,465	7,487	7,995
Health fields	10,907	12,439	7,126	7,836	904	2,270	6,999	7,789
Home economics	7,144	7,708	6,685	6,758	784	1,094	7,076	7,162
Law	13,561	16,090	11,600	11,981	2,867	5,297	12,189	12,914
Mathematics	9,152	9,752	7,464	7,790	1,771	2,378	7,814	8,378
Philosophy	8,769	9,620	7,631	8,167	1,213	1,485	7,772	8,738
Physical and health education	7,823	8,106	6,991	7,092	1,083	1,322	7,092	7,227
Physical sciences	10,338	11,404	8,276	8,756	2,046	2,853	8,699	9,213
Psychology	10,115	11,054	8,093	8,579	1,964	2,655	8,504	8,994
Religion and theology	7,757	8,166	6,865	7,098	1,121	1,335	7,460	7,905
Social sciences	9,033	9,669	7,665	8,134	1,481	1,907	7,944	8,546
All other fields	9,383	9,736	7,605	8,176	1,450	2,309	8,314	8,704

[1] 12-month period ending June 30, 1962. [2] Academic year 1962-63.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 189. Institutions of Higher Education—Median Charges, 1963, and by Type and Control of Institution: 1964

[In dollars. Includes Puerto Rico and outlying areas. Median per full-time undergraduate student, entire academic year. For definition of median, see headnote, table 5]

YEAR AND TYPE OF INSTITUTION	PUBLIC					PRIVATE				
	Tuition and fees [1]	Dormitory rooms		Board		Tuition and fees	Dormitory rooms		Board	
		Men	Women	Men	Women		Men	Women	Men	Women
1963	170	199	204	389	381	690	224	238	417	436
All institutions, 1964	**191**	**210**	**214**	**389**	**379**	**734**	**237**	**249**	**428**	**442**
Universities	268	250	260	446	445	1,200	345	350	503	502
Liberal arts colleges	185	198	204	366	362	807	250	259	436	448
Teachers colleges	227	208	201	369	366	650	250	239	450	481
Technological schools	250	175	225	473	472	1,151	355	389	464	464
Theological schools	(X)	(X)	(X)	(X)	(X)	386	187	184	378	377
Other professional schools	526	(X)	(X)	(X)	(X)	851	343	354	500	502
Junior colleges	128	179	185	371	362	526	166	198	356	395

X Not applicable. [1] Data cover residents only.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational*

No. 190. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students by Sex, States and Other Areas: 1965

[Opening (fall) enrollment of degree-credit students. Includes resident and extension degree-credit students, full time and part time. Excludes students taking degree-credit work at home by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

STATE OR OTHER AREA	Number of institutions	TOTAL ENROLLMENT			FIRST-TIME STUDENTS		
		Total	Male	Female	Total	Male	Female
United States	[1] 2,173	5,526,325	3,374,603	2,151,722	1,441,822	829,215	612,607
New England	198	365,990	228,247	137,743	94,132	55,183	38,949
Maine	21	21,244	12,913	8,331	5,194	3,094	2,100
New Hampshire	14	19,581	12,259	7,322	5,353	3,076	2,277
Vermont	15	13,079	7,402	5,677	4,146	2,114	2,032
Massachusetts	98	200,512	126,767	73,745	51,258	29,695	21,563
Rhode Island	14	32,202	19,438	12,764	8,686	5,152	3,534
Connecticut	36	79,372	49,468	29,904	19,495	12,052	7,443
Middle Atlantic	354	893,661	540,208	353,453	179,580	103,551	76,029
New York	183	491,998	290,966	201,032	89,748	50,533	39,215
New Jersey	41	127,868	77,978	49,890	26,907	14,792	12,115
Pennsylvania	130	273,795	171,264	102,531	62,925	38,226	24,699
East North Central	364	1,078,154	657,909	420,245	279,013	159,504	119,509
Ohio	74	266,363	163,376	102,987	69,451	39,924	29,527
Indiana	42	141,409	88,856	52,553	36,938	21,823	15,115
Illinois	114	295,160	179,321	115,839	73,469	41,115	32,354
Michigan	72	251,572	153,449	98,123	65,234	37,989	27,245
Wisconsin	62	123,650	72,907	50,743	33,921	18,653	15,268
West North Central	261	509,250	313,431	195,819	149,973	86,280	63,693
Minnesota	48	116,103	70,745	45,358	32,709	18,174	14,535
Iowa	51	85,328	52,206	33,122	24,416	14,082	10,334
Missouri	64	133,806	83,203	50,603	40,216	23,278	16,938
North Dakota	13	20,904	13,491	7,413	7,090	4,332	2,758
South Dakota	15	23,236	14,006	9,230	7,099	4,202	2,897
Nebraska	24	49,252	29,718	19,534	14,042	7,902	6,140
Kansas	46	80,621	50,062	30,559	24,401	14,310	10,091
South Atlantic	323	654,977	393,174	261,803	181,733	101,443	80,290
Delaware	4	12,334	7,573	4,761	3,369	1,826	1,543
Maryland	43	96,430	60,862	35,568	21,227	12,369	8,858
District of Columbia	20	57,808	37,790	20,018	7,457	3,611	3,846
Virginia	45	86,431	48,094	38,337	29,263	16,355	12,908
West Virginia	21	46,805	28,058	18,747	15,130	9,188	5,942
North Carolina	61	103,774	60,624	43,150	30,958	16,631	14,327
South Carolina	30	40,804	23,768	17,036	13,277	7,158	6,119
Georgia	51	80,271	47,464	32,807	20,711	11,090	9,621
Florida	48	130,320	78,941	51,379	40,341	23,215	17,126
East South Central	165	295,736	176,881	118,855	86,527	49,185	37,342
Kentucky	38	76,172	45,098	31,074	22,600	12,742	9,858
Tennessee	47	99,139	60,715	38,424	26,809	15,801	11,008
Alabama	37	66,515	40,600	25,915	19,141	11,109	8,032
Mississippi	43	53,910	30,468	23,442	17,977	9,533	8,444
West South Central	173	505,531	312,316	193,215	139,942	82,125	57,817
Arkansas	19	42,541	26,066	16,475	14,095	8,340	5,755
Louisiana	22	89,009	52,249	36,760	22,063	12,228	9,835
Oklahoma	35	85,366	54,209	31,157	23,969	14,582	9,387
Texas	97	288,615	179,792	108,823	79,815	46,975	32,840
Mountain	76	286,743	179,307	107,436	81,867	47,595	34,272
Montana	11	19,976	12,957	7,019	6,336	3,827	2,509
Idaho	9	19,805	12,234	7,571	7,252	4,240	3,012
Wyoming	6	10,398	6,679	3,719	3,363	2,008	1,355
Colorado	21	72,860	44,689	28,171	19,914	11,171	8,743
New Mexico	10	30,006	19,488	10,518	7,762	4,844	2,918
Arizona	11	69,429	43,615	25,814	18,899	11,272	7,627
Utah	7	56,334	34,685	21,649	15,295	8,442	6,853
Nevada	1	7,935	4,960	2,975	3,046	1,791	1,255
Pacific	251	922,658	559,511	363,147	245,397	140,691	104,706
Washington	33	103,131	61,899	41,232	30,503	17,457	13,046
Oregon	32	67,688	40,314	27,374	20,309	11,284	9,025
California	179	728,091	444,291	283,800	189,017	108,873	80,144
Alaska	3	4,657	3,001	1,656	1,727	1,118	609
Hawaii	4	19,091	10,006	9,085	3,841	1,959	1,882
U.S. service academies	8	13,625	13,619	6	3,658	3,658	-
Other areas	8	43,946	21,971	21,975	11,104	5,379	5,725
Puerto Rico	5	40,294	19,928	20,366	10,178	4,834	5,344
Canal Zone	1	1,314	639	675	389	200	189
Guam	1	1,624	1,040	584	495	320	175
Virgin Islands	1	714	364	350	42	25	17

- Represents zero.

[1] Excludes 57 institutions which reported enrollments only in undergraduate, occupational, or general studies programs not chiefly creditable toward a bachelor's degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1965.*

No. 191. Institutions of Higher Education—Faculty Enrollment, and Earned Degrees Conferred, States and Other Areas: 1964

[See headnote, table 185]

State or other area	Faculty [1]		Resident enrollment (degree credit) [2]				Earned degrees conferred		
	Male	Female	Undergraduate		1st professional	Graduate	Bachelor's or 1st professional	Master's or 2d-level	Doctorates
			Full time	Part time					
United States	**385,405**	**109,109**	**2,745,238**	**860,877**	**149,400**	**478,577**	**498,654**	**101,050**	**14,490**
New England	**31,988**	**8,180**	**181,067**	**40,695**	**10,869**	**37,850**	**38,053**	**9,066**	**1,471**
Maine	1,249	382	12,414	336	81	257	2,568	216	4
New Hampshire	1,404	451	11,795	595	245	749	2,563	221	17
Vermont	1,322	381	10,329	363	184	228	1,801	354	7
Massachusetts	20,312	4,557	98,799	23,468	7,636	24,951	21,117	5,744	1,028
Rhode Island	2,211	566	14,637	1,453	-	1,710	2,991	388	91
Connecticut	5,490	1,843	33,093	14,480	2,723	9,955	7,013	2,143	324
Middle Atlantic	**75,169**	**19,741**	**410,967**	**169,938**	**32,853**	**126,296**	**95,242**	**20,733**	**2,913**
New York	43,697	11,712	213,141	92,349	17,100	84,518	49,499	13,329	1,783
New Jersey	8,560	1,919	54,018	34,876	4,942	14,617	12,814	2,418	374
Pennsylvania	22,912	6,110	143,808	42,713	10,811	27,161	32,929	4,986	756
East North Central	**75,699**	**20,269**	**533,411**	**176,991**	**30,042**	**93,861**	**98,868**	**22,822**	**3,638**
Ohio	16,997	5,219	137,438	45,067	6,514	18,597	25,359	4,031	592
Indiana	11,744	2,465	77,603	18,684	3,152	17,532	14,657	4,820	694
Illinois	22,749	5,694	130,594	65,412	12,083	26,391	24,849	5,784	1,078
Michigan	14,221	3,640	119,888	35,404	6,042	23,088	21,981	6,115	796
Wisconsin	9,988	3,251	67,888	12,424	2,251	8,253	12,022	2,072	478
West North Central	**34,338**	**10,427**	**283,464**	**38,596**	**15,374**	**31,786**	**51,093**	**8,162**	**1,301**
Minnesota	8,303	2,352	65,857	3,391	2,774	7,352	11,260	1,603	316
Iowa	6,226	2,044	51,666	6,511	2,298	5,868	9,040	1,292	424
Missouri	9,150	2,716	65,991	10,560	6,923	8,235	12,128	2,312	258
North Dakota	1,291	382	13,602	586	233	859	2,288	342	26
South Dakota	1,381	435	13,891	1,291	222	718	2,441	384	12
Nebraska	2,808	699	26,213	7,339	1,590	2,921	6,182	661	101
Kansas	5,179	1,799	46,244	8,918	1,334	5,833	7,754	1,568	164
South Atlantic	**45,164**	**15,049**	**345,579**	**80,820**	**20,786**	**42,605**	**59,825**	**10,298**	**1,311**
Delaware	664	214	5,535	237	-	1,426	742	220	45
Maryland	7,834	1,915	39,091	15,140	3,079	6,279	7,256	1,077	238
District of Columbia	5,906	1,724	19,800	11,359	5,651	12,473	5,346	2,468	240
Virginia	5,694	2,300	46,961	9,852	2,598	2,910	8,347	940	113
West Virginia	1,943	736	25,723	5,603	657	2,013	4,563	716	17
North Carolina	7,484	3,001	69,278	4,398	3,165	6,361	11,442	2,028	311
South Carolina	2,985	1,127	29,480	1,842	740	1,749	5,135	353	16
Georgia	5,767	1,788	44,368	4,927	3,083	3,366	7,940	1,027	101
Florida	6,887	2,244	65,343	27,462	1,813	6,028	9,054	1,469	230
East South Central	**16,777**	**6,544**	**169,285**	**26,117**	**7,728**	**12,652**	**29,987**	**4,463**	**378**
Kentucky	3,689	1,830	40,290	9,692	2,769	3,122	7,820	1,027	62
Tennessee	6,327	1,983	54,639	9,778	3,553	5,738	9,687	1,742	183
Alabama	3,543	1,453	38,535	3,233	1,134	2,359	6,916	1,006	78
Mississippi	3,218	1,278	35,821	3,414	272	1,433	5,564	688	55
West South Central	**27,849**	**8,563**	**274,866**	**73,157**	**13,030**	**32,845**	**44,994**	**7,815**	**949**
Arkansas	2,377	865	25,426	3,536	868	1,481	4,432	640	51
Louisiana	6,008	1,894	48,177	12,040	2,979	5,894	8,412	1,286	176
Oklahoma	4,657	1,329	47,295	9,417	1,732	6,963	7,811	1,669	206
Texas	14,807	4,475	153,968	48,164	7,451	18,507	24,339	4,220	516
Mountain	**15,432**	**3,866**	**146,690**	**27,721**	**3,714**	**21,275**	**22,621**	**5,429**	**583**
Montana	1,260	327	13,341	1,452	104	726	2,181	327	21
Idaho	1,203	332	11,071	2,169	981	515	1,505	221	8
Wyoming	603	225	5,939	518	75	632	806	256	28
Colorado	4,426	1,094	38,455	3,543	1,434	5,762	6,892	1,822	267
New Mexico	1,806	434	14,280	3,357	93	3,122	1,889	740	38
Arizona	2,903	688	27,327	11,162	558	6,485	4,064	1,247	95
Utah	2,752	672	33,036	3,515	469	3,680	4,825	724	125
Nevada	479	94	3,241	2,005	-	353	459	92	1
Pacific	**60,311**	**16,298**	**386,567**	**226,839**	**15,004**	**78,301**	**55,215**	**11,811**	**1,941**
Washington	6,231	1,844	56,324	11,603	1,430	6,261	8,662	1,399	238
Oregon	5,174	1,356	37,271	2,736	1,613	3,846	6,224	1,265	184
California	47,690	12,664	282,222	209,328	11,940	66,048	39,075	8,827	1,503
Alaska	374	69	1,173	400	-	90	165	36	2
Hawaii	842	365	9,577	2,772	21	2,056	1,089	284	14
U.S. service academies	**2,678**	**172**	**13,342**	**3**	**-**	**1,106**	**2,756**	**451**	**5**
Other areas	**2,347**	**1,481**	**20,399**	**9,881**	**1,842**	**195**	**3,450**	**72**	**-**
Puerto Rico	2,255	1,441	19,647	8,964	1,842	195	3,450	72	-
Canal Zone	38	14	436	463	-	-	-	-	-
Guam	54	26	316	454	-	-	-	-	-

- Represents zero. [1] See footnote 3, table 193. [2] Data are for fall 1963.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963; Earned Degrees Conferred, 1963–64;* and unpublished data.

No. 192. Institutions of Higher Education—Value of Property, Nonexpendable Funds, Income, and Expenditure, States and Other Areas: 1962

[In thousands of dollars]

State or other area	Value of plant and plant funds [1]	Nonexpendable funds: Endowment and annuity [2]	Nonexpendable funds: Student loan	Income for—: Current operations	Income for—: Nonexpendable funds	Income for—: Plant expansion [3]	Expenditure: Current operations	Expenditure: Plant expansion [4]
United States	**18,001,674**	**6,247,420**	**104,805**	**7,429,379**	**508,132**	**1,816,916**	**7,154,526**	**1,321,026**
New England	**1,474,214**	**1,390,316**	**21,943**	**649,308**	**136,342**	**117,008**	**623,777**	**101,167**
Maine	78,547	35,918	511	27,052	1,897	8,401	26,545	7,305
New Hampshire	73,129	83,137	1,622	31,540	8,432	5,428	30,747	6,638
Vermont	62,151	22,136	706	26,809	1,058	8,477	25,162	6,532
Massachusetts	785,865	850,716	14,351	413,064	85,113	59,556	397,877	51,248
Rhode Island	102,705	43,036	515	41,679	2,966	8,501	39,089	6,555
Connecticut	371,817	355,373	4,238	109,164	36,876	26,645	104,357	22,889
Middle Atlantic	**3,142,038**	**1,482,791**	**16,373**	**1,282,920**	**107,001**	**306,693**	**1,250,910**	**231,806**
New York	1,721,733	888,653	9,288	745,918	59,777	178,479	723,941	126,832
New Jersey	392,413	174,474	3,002	141,113	14,050	45,487	137,359	37,662
Pennsylvania	1,027,892	419,664	4,083	395,889	33,174	82,727	389,610	67,312
East North Central	**3,584,093**	**860,687**	**18,012**	**1,437,678**	**71,779**	**429,246**	**1,392,508**	**261,223**
Ohio	783,102	266,951	4,658	299,426	27,607	72,344	291,683	63,929
Indiana	609,304	94,969	2,053	207,546	8,573	74,376	199,411	49,132
Illinois	1,005,135	382,618	4,574	462,988	25,053	173,455	447,374	66,225
Michigan	868,816	73,103	4,815	324,047	5,978	81,999	311,272	57,956
Wisconsin	317,736	43,046	1,912	143,671	4,568	27,072	142,768	23,981
West North Central	**1,604,316**	**329,724**	**7,961**	**628,659**	**21,302**	**147,155**	**599,900**	**104,253**
Minnesota	371,825	112,455	2,455	150,990	9,806	30,161	142,345	25,144
Iowa	272,403	41,852	1,457	137,387	2,318	22,075	130,228	16,915
Missouri	406,996	121,075	2,161	148,288	5,162	39,111	142,651	29,607
North Dakota	78,428	8,721	352	25,128	507	7,527	22,796	5,649
South Dakota	67,313	9,470	292	24,903	450	4,734	23,945	3,529
Nebraska	160,174	16,138	519	52,600	851	25,310	51,015	10,112
Kansas	247,177	20,013	725	89,363	2,208	18,237	86,920	13,297
South Atlantic	**2,318,764**	**603,857**	**11,850**	**876,538**	**47,714**	**169,246**	**843,740**	**151,924**
Delaware	49,370	27,882	38	13,981	3,561	8,386	13,110	4,126
Maryland	283,891	130,435	638	156,330	16,077	28,137	151,541	20,801
District of Columbia	208,262	34,051	597	84,384	2,168	10,718	83,808	10,429
Virginia	296,952	114,411	1,440	117,794	8,071	23,104	115,193	25,898
West Virginia	161,314	8,897	518	45,806	483	13,105	42,919	9,683
North Carolina	479,120	148,157	3,109	171,252	7,161	35,047	163,242	34,623
South Carolina	229,906	22,676	1,429	53,829	2,312	13,177	52,085	16,152
Georgia	282,439	96,493	2,049	104,570	4,251	13,842	99,350	12,579
Florida	327,510	20,855	2,032	128,592	3,630	23,730	122,492	17,633
East South Central	**908,261**	**242,925**	**4,319**	**320,088**	**17,504**	**85,784**	**308,671**	**80,134**
Kentucky	273,961	69,784	1,011	74,096	7,179	32,732	71,012	33,413
Tennessee	293,029	122,798	1,910	111,047	7,810	28,213	106,003	24,998
Alabama	182,315	40,513	1,177	75,556	1,948	12,346	74,097	12,544
Mississippi	158,956	9,830	221	59,389	567	12,493	57,559	9,179
West South Central	**1,554,273**	**704,806**	**12,031**	**508,880**	**44,277**	**156,701**	**482,715**	**81,648**
Arkansas	136,910	26,161	638	46,842	8,215	16,947	43,080	7,437
Louisiana	296,009	53,934	619	105,348	2,671	19,450	103,892	16,502
Oklahoma	247,220	32,676	6,607	83,714	2,483	32,503	79,222	9,613
Texas	874,134	592,035	4,167	272,976	30,908	87,801	256,521	48,096
Mountain	**797,292**	**73,579**	**2,811**	**309,385**	**7,842**	**109,564**	**294,885**	**80,405**
Montana	77,559	8,641	263	24,250	1,304	6,382	22,168	4,426
Idaho	57,962	14,988	128	21,082	877	4,688	19,907	3,508
Wyoming	41,636	9,409	252	13,060	696	4,108	12,172	3,828
Colorado	232,225	18,143	1,074	99,656	2,579	46,555	97,495	24,562
New Mexico	86,423	12,923	188	37,986	1,019	11,798	36,078	8,193
Arizona	120,971	2,580	328	47,832	249	19,306	45,303	13,568
Utah	155,165	4,954	478	57,185	833	15,884	53,861	17,981
Nevada	25,351	1,941	100	8,334	285	843	7,901	4,339
Pacific	**2,298,216**	**558,735**	**9,505**	**1,310,288**	**54,371**	**280,718**	**1,256,375**	**211,891**
Washington	338,688	95,760	982	129,633	7,556	52,085	120,835	31,045
Oregon	203,090	19,285	1,279	78,085	763	22,194	75,827	13,484
California	1,700,020	435,330	7,150	1,073,346	41,946	196,055	1,031,451	160,535
Alaska	18,184	1,871	44	9,141	207	2,972	8,804	1,498
Hawaii	38,234	6,489	50	20,083	3,899	7,412	19,458	5,329
U.S. service academies	**320,207**	-	-	**105,635**	-	**14,801**	**101,045**	**16,575**
Other areas	**47,121**	**1,375**	**132**	**37,082**	**187**	**3,831**	**35,551**	**3,545**
Puerto Rico	45,757	1,375	132	36,533	187	3,431	35,018	3,244
Canal Zone	308	-	-	168	-	-	168	-
Guam	1,056	-	-	381	-	400	365	301

- Represents zero. [1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Comprises all nonexpendable funds other than student loans.
[3] Includes loans and transfers from current funds.
[4] Expenditures from plant funds only. An additional $229 million reported under current operations was expended for plant expansion.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Financial Statistics of Institutions of Higher Education*, 1961–62.

No. 193. Institutions of Higher Education Attended Predominantly by Negroes—Summary: 1950, 1960, and 1964

Item	1950	1960	1964					
			Total	Universities, colleges, and professional schools		Teachers colleges [1]	Junior colleges [2]	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions	105	106	107	20	49	12	15	11
Faculty [3] [4]	6,933	(NA)	9,968	3,858	4,316	1,109	474	211
Male	4,151	(NA)	6,209	2,394	2,791	622	284	118
Female	2,782	(NA)	3,759	1,464	1,525	487	190	93
RESIDENT DEGREE-CREDIT STUDENTS [4]								
Regular session:								
Total	76,561	88,859	105,495	45,838	38,558	14,902	4,273	1,924
Male	40,677	41,789	47,155	21,165	17,870	5,498	1,831	791
Female	35,884	47,070	58,340	24,673	20,688	9,404	2,442	1,133
Graduate	2,304	3,164	4,142	2,635	1,396	111	-	-
Male	1,161	1,440	1,771	958	777	36	-	-
Female	1,143	1,724	2,371	1,677	619	75	-	-
First time in any college	21,368	28,452	30,026	12,202	10,345	4,337	2,178	964
Male	10,613	13,234	13,297	5,812	4,459	1,659	951	416
Female	10,755	15,218	16,729	6,390	5,886	2,678	1,227	548
EARNED DEGREES CONFERRED								
Bachelor's and first professional	13,108	(NA)	14,058	5,611	5,908	2,539	(X)	(X)
Male	6,467	(NA)	5,667	2,414	2,439	814	(X)	(X)
Female	6,641	(NA)	8,391	3,197	3,469	1,725	(X)	(X)
Master's and second professional	768	(NA)	1,450	1,019	378	53	(X)	(X)
Male	335	(NA)	651	397	231	23	(X)	(X)
Female	433	(NA)	799	622	147	30	(X)	(X)
Doctor's	-	(NA)	7	1	6	(X)	(X)	(X)
Male	-	(NA)	5	1	4	(X)	(X)	(X)
Female	-	(NA)	2	-	2	(X)	(X)	(X)
OTHER TYPES OF STUDENTS [4]								
Extension degree-credit courses	(NA)	1,717	1,946	1,762	134	50	-	-
Terminal occupational education	(NA)	2,576	1,588	454	453	284	283	114

- Represents zero. NA Not available. X Not applicable.

[1] All publicly controlled.

[2] Includes community colleges, technical institutes, normal schools, and other higher educational institutions restricted to less than 4 years of work on the undergraduate or terminal-occupational level.

[3] Total number of different persons (not reduced to full-time basis). Includes administrative officers, extension service, correspondence courses, and organized research staff in addition to regular staff.

[4] Data are for first term of academic year except 1964 data for "Resident degree-credit students" and "Other types of students" are for fall of 1963.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education, and unpublished data.

No. 194. Earned Degrees Conferred, by Level of Degree: 1940 to 1965

[For 1940, excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico, and 1965, Guam. See *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, and Puerto Rico]

Year	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates	Year	Total	Bachelor's or 1st professional degrees	Master's or 2d-level degrees	Doctorates
1940	216,521	186,500	26,731	3,200	1958	440,304	365,748	65,614	8,942
1950	498,373	433,734	58,219	6,420	1959	464,095	385,151	69,584	9,360
1952	403,194	331,924	63,587	7,683	1960	479,215	394,889	74,497	9,829
1953	374,189	304,857	61,023	8,309	1961	490,628	401,784	78,269	10,575
1954	358,699	292,880	56,823	8,996	1962	516,996	420,485	84,889	11,622
1955	354,445	287,401	58,204	8,840	1963	554,832	450,592	91,418	12,822
1956	379,495	311,298	59,294	8,903	1964	617,716	502,104	101,122	14,490
1957	411,058	340,347	61,955	8,756	1965	667,592	538,930	112,195	16,467

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred* and *Digest of Educational Statistics*.

No. 195. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1964

[Includes Puerto Rico, Canal Zone, and Guam]

Major field of study	Bachelor's or 1st professional degrees [1]			Master's or 2d-level degrees [2]			Doctorates		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields	**502,104**	**299,813**	**202,291**	**101,122**	**69,012**	**32,110**	**14,490**	**12,955**	**1,535**
Agriculture	4,747	4,626	121	1,145	1,104	41	488	479	9
Animal husbandry	1,223	1,177	46	197	195	2	57	55	2
All other	3,524	3,449	75	948	909	39	431	424	7
Architecture [3]	2,059	1,981	78	383	366	17	3	3	–
Biological sciences [4]	22,827	16,373	6,454	3,297	2,349	948	1,625	1,432	193
Premedical, predental, and preveterinary	3,428	3,177	251	4	2	2	–	–	–
Biology, general	13,752	9,193	4,559	1,122	749	373	186	154	32
Zoology, general	3,488	2,583	905	493	346	147	217	191	26
All other	2,159	1,420	739	1,678	1,252	426	1,222	1,087	135
Business and commerce	58,964	54,327	4,637	6,375	6,178	197	275	268	7
Accounting	13,772	13,082	690	530	501	29	21	18	3
General, without major specialization	21,503	19,962	1,541	2,437	2,368	69	108	107	1
All other	23,689	21,283	2,406	3,408	3,309	99	146	143	3
Education	112,933	26,883	86,050	40,710	21,869	18,841	2,348	1,892	456
Specialized teaching fields	40,617	18,847	21,770	9,510	5,451	4,059	428	319	109
General teaching fields	71,407	7,770	63,637	10,564	3,603	6,961	282	200	82
Nonteaching fields	366	101	265	20,396	12,649	7,747	1,610	1,349	261
All other	543	165	378	240	166	74	28	24	4
Engineering	35,226	35,067	159	10,827	10,793	34	1,693	1,686	7
English and journalism	35,318	12,481	22,837	4,807	2,280	2,527	570	454	116
English and literature	32,758	10,987	21,771	4,443	2,015	2,428	556	441	115
Journalism	2,560	1,494	1,066	364	265	99	14	13	1
Fine and applied arts	16,183	6,769	9,414	3,673	2,117	1,556	422	358	64
Music [5]	3,256	1,354	1,902	1,291	767	524	159	138	21
Speech and dramatic arts [6]	4,726	2,020	2,706	1,105	606	499	206	177	29
All other	8,201	3,395	4,806	1,277	744	533	57	43	14
Foreign languages and literature	12,365	3,689	8,676	2,319	1,072	1,247	374	277	97
Forestry	1,447	1,443	4	199	198	1	67	66	1
Geography	1,296	1,061	235	306	246	60	67	62	5
Health professions	25,424	14,375	11,049	2,299	1,288	1,011	192	173	19
Dentistry, D.D.S. and D.M.D.	3,196	3,182	14	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.	7,342	6,910	432	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	7,363	67	7,296	771	17	754	1	–	1
Pharmacy (excl. pharmacology)	2,207	1,953	254	132	117	15	57	55	2
All other	5,316	2,263	3,053	1,396	1,154	242	134	118	16
Home economics [7]	4,906	101	4,805	596	18	578	41	5	36
Law, LL.B., J.D., or higher degrees	11,024	10,681	343	641	612	29	30	29	1
Library sciences	2,532	566	1,966	695	141	554	13	9	4
Mathematical subjects	18,677	12,682	5,995	3,603	2,914	689	596	567	29
Merchant Marine [8]	238	238	–	(X)	(X)	(X)	(X)	(X)	(X)
Military, naval, or air force science	2,457	2,456	1	–	–	–	–	–	–
Philosophy	4,810	4,183	627	514	435	79	137	128	9
Physical sciences [9]	17,527	15,077	2,450	4,567	4,157	410	2,455	2,342	113
Chemistry (excl. biochemistry)	9,720	7,805	1,915	1,566	1,287	279	1,271	1,179	92
Physics	4,956	4,715	241	1,848	1,782	66	778	767	11
Geology	1,087	993	94	519	498	21	211	207	4
All other	1,764	1,564	200	634	590	44	195	189	6
Psychology	13,359	7,843	5,516	2,059	1,371	688	939	757	182
Religion	8,719	7,108	1,611	1,355	1,126	229	306	298	8
Religious education and Bible	3,049	1,887	1,162	303	219	84	24	21	3
Theology [10]	4,698	4,627	71	(X)	(X)	(X)	(X)	(X)	(X)
All other	972	594	378	1,042	907	135	282	277	5
Social sciences [11]	79,785	52,500	27,285	9,489	7,368	2,121	1,779	1,607	172
Social sciences, general	12,681	7,821	4,860	1,123	771	352	24	23	1
Economics (excl. agric. econ.)	10,607	9,539	1,068	1,111	1,013	98	385	368	17
History	23,766	15,344	8,422	2,705	1,912	793	507	455	52
Political science or government	12,206	9,468	2,738	1,163	940	223	263	242	21
Sociology	11,053	4,466	6,587	646	466	180	198	169	29
Social work, social administration	3,468	1,309	2,159	393	208	185	43	26	17
All other	6,004	4,553	1,451	2,348	2,058	290	359	324	35
Trade and industrial training	2,001	1,988	13	32	30	2	12	12	–
Miscellaneous	7,280	5,315	1,965	1,231	980	251	58	51	7

– Represents zero. X Not applicable.
[1] Includes first-professional degrees requiring 5 or more years.
[2] Excludes such degrees as master of library science, master of social work, master of business administration, etc., when these constitute first-professional degrees. [3] Excludes architectural engineering.
[4] Excludes psychology, listed independently. [5] Includes sacred music; excludes music education.
[6] Excludes speech correction. [7] Excludes home economics education.
[8] Deck officer only. [9] Excludes geography, listed independently.
[10] Curriculum leading specifically to first-professional ministerial degree.
[11] Excludes geography, philosophy, and psychology, listed independently.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Summary Report on Bachelor's and Higher Degrees Conferred During the Year 1963–64*, Circular OE–54010–64.

No. 196. Land-Grant Institutions—Finances, Students, and Earned Degrees Conferred: 1940 to 1964

[**Money figures in thousands of dollars.** Enrollment data are for first semester or first quarter, except as noted; income and expenditure figures for years ending June 30. Includes Puerto Rico. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. All institutions conform to certain broad policy stipulations of Federal law]

ITEM	1940	1950	1955	1960	1963	1964
Number of institutions	69	69	69	68	68	68
Current income	**(NA)**	**(NA)**	**986,724**	**1,745,189**	**2,498,974**	**(NA)**
Educational and general	165,411	570,769	827,766	1,486,370	2,142,290	2,405,751
Student fees	28,226	50,210	83,524	149,574	215,329	248,013
Federal government	30,245	177,901	208,141	450,384	771,808	880,073
State government	77,896	262,127	412,571	678,590	879,800	985,326
Other	29,044	80,532	123,531	207,822	275,353	292,339
Auxiliary enterprises	32,129	128,785	151,320	239,409	329,435	(NA)
Scholarships, fellowships, and prizes	(NA)	(NA)	7,638	19,410	27,250	(NA)
Current expenditure	**(NA)**	**(NA)**	**970,345**	**1,700,490**	**2,433,937**	**(NA)**
Educational and general	152,389	528,028	813,445	1,447,566	2,086,121	2,331,504
Instruction and departmental research	63,292	186,868	275,760	437,329	594,935	657,746
Organized research	20,670	121,428	224,613	495,181	787,183	868,587
Extension and public services	30,430	75,214	102,513	161,506	211,190	(NA)
Other	37,997	144,518	210,560	353,549	492,813	805,171
Auxiliary enterprises	28,379	121,731	145,360	220,170	298,333	(NA)
Scholarships, fellowships, and prizes	(NA)	(NA)	11,540	32,754	48,983	(NA)
STUDENTS						
Resident and extension	(NA)	(NA)	[1] 547,943	690,276	819,026	[2] 856,455
Degree-credit	[3] 351,621	[3] 790,005	[1] 485,764	639,637	781,372	843,154
Nondegree-credit	(NA)	(NA)	[1] 62,179	50,639	37,654	[2] 13,301
Other enrollments	[4] 28,584	[4] 91,628	[1] 80,649	166,406	99,358	(NA)
EARNED DEGREES CONFERRED						
Bachelor's and 1st professional	42,054	106,429	61,624	82,431	90,260	101,390
Master's	6,599	14,322	14,138	18,267	23,175	25,780
Doctor's	1,089	2,557	3,470	3,899	5,109	5,859

NA Not available. [1] As of November 1954. [2] Excludes adult education.
[3] Academic year, regular session. [4] Correspondence courses only.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Statistics of Land-Grant Colleges and Universities* and *Selected Statistics of State Universities and Land-Grant Colleges*, November 1964 and 1965.

No. 197. Public Libraries—Selected Data: 1960 and 1962

[For fiscal years. Includes Puerto Rico and outlying areas. Refers to libraries serving populations of 35,000 and over]

ITEM	1960	1962
Libraries ... number	823	860
Population of areas served ... 1,000	112,556	118,094
Volumes collected, end of year ... 1,000	130,638	163,269
Per capita	1.16	1.38
Volumes added during year ... 1,000	10,502	12,864
Per capita	.09	.11
Circulation ... 1,000	454,706	523,960
Per capita	4.04	4.44
Total personnel (in full-time equivalents)	35,464	40,662
Professional personnel	10,748	12,355
Percent of total	30.3	30.4
Number of professional vacancies	812	965
Percent of professional personnel	7.6	7.8
Total cost ... $1,000	234,185	271,702
Capital outlay ... $1,000	34,960	18,772
Per capita	$0.31	$0.16
Percent of total cost	14.9	6.9
Total cost—Con.		
Operating expenditures $1,000	199,225	252,929
Per capita	$1.77	$2.14
Percent of total cost	85.1	93.1
Total salaries (all personnel) $1,000	135,876	167,797
Percent of operating expenditures	68.2	66.3
Percent of total cost	58.0	61.8
Professional salaries $1,000	58,107	(NA)
Percent of total salaries	42.8	(NA)
Average salary	$5,406	(NA)
Other salaries ... $1,000	77,769	(NA)
Percent of total salaries	57.2	(NA)
Average salary	$3,147	(NA)
Expenditures for library materials ... $1,000	30,037	39,542
Per capita	$0.27	$0.33
Percent of operating expenditures	15.1	15.6
Expenditures for binding and rebinding ... $1,000	3,364	4,143
Percent of operating expenditures	1.7	1.6
Other expenditures ... $1,000	29,949	41,447
Percent of operating expenditures	15.0	16.4

NA Not available.
Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries, 1962, Part 1.*

No. 198. Vocational Training—Institutional and On-the-Job Training Projects and Trainees Approved: 1964 and 1965

[Covers training under Federal Manpower Development and Training Act of 1962, as amended]

ITEM	1964	1965
INSTITUTIONAL PROJECTS		
Projects	2,610	2,767
Trainees	167,205	153,154
Estimated cost per trainee	$1,427	$1,913
Average allowance cost	$694	$1,077
Average instructional cost	$733	$836
Funds committed [1] $1,000	238,572	292,925
Allowances $1,000	116,021	164,972
Training $1,000	122,551	127,953
ON-THE-JOB PROJECTS		
Projects	1,000	1,585
Trainees [2]	26,160	69,119
ON-THE-JOB PROJECTS—Con.		
Estimated training cost per trainee [3]	$607	$517
Average contract cost [3]	$504	$454
Average allowance cost	$89	$38
Average instructional cost [4]	$14	$25
Funds committed [1 3] $1,000	15,881	35,774
EXPERIMENTAL AND DEMONSTRATION PROJECTS		
Projects approved	74	66
Persons to be served	31,790	25,497
Funds committed [5] $1,000	12,291	12,281

[1] As of end of year.
[2] Includes persons referred to on-the-job training from experimental and demonstration projects, as well as trainee approvals under Counselor Aides (CAUSE) program.
[3] Includes funds committed for persons referred to on-the-job training from experimental and demonstration projects, as well as funds for Counselor Aides (CAUSE) program.
[4] Involves supplementary institutional instruction not included in contract.
[5] For nontraining services.

Source: Dept. of Labor, Manpower Administration; unpublished data.

No. 199. Vocational Programs, Federally Aided—Number of Teachers and Students, by Type of Program: 1964

[**Students in thousands.** For year ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. The post secondary program is an extension of the secondary program which enrolls only secondary school graduates or their equivalent. See headnote, table 200]

PROGRAM	Teachers	Students
Total, all programs	(1)	**4,566.4**
Adult	47,770	2,025.1
Secondary	39,966	2,140.8
Post secondary	14,627	400.5
Secondary and post secondary	841	(X)
Agriculture	(1)	**860.6**
Adult	7,670	265.9
Secondary	10,368	501.8
Post secondary	138	92.9
Secondary and post secondary	20	(X)
Trades and industry	(1)	**1,069.3**
Adult	18,809	630.5
Secondary	10,792	249.1
Post secondary	7,021	189.7
Secondary and post secondary	288	(X)
Home economics	(1)	**2,022.1**
Adult	13,285	712.0
Secondary	15,769	1,308.5
Post secondary	8	1.6
Secondary and post secondary	–	(X)
Distributive occupations [2]	(1)	**334.1**
Adult	4,101	276.3
Secondary	1,872	55.1
Post secondary	178	2.7
Secondary and post secondary	3	(X)
Practical nursing	(1)	**59.0**
Adult	491	11.8
Secondary	264	5.5
Post secondary	2,068	41.7
Secondary and post secondary	202	(X)
Technical education [3]	(1)	**221.3**
Adult	3,414	128.7
Secondary	901	20.8
Post secondary	5,214	71.8
Secondary and post secondary	328	(X)

– Represents zero.
X Not applicable.
[1] Totals for teachers omitted because of duplication in State reports by types of programs.
[2] Training in which workers engage in merchandising activities, are in contact with buyers and sellers in distributing goods or services, or are responsible for the management of such businesses.
[3] Training of highly skilled technicians in recognized occupations requiring scientific knowledge essential in fields relating to national defense.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964.*

No. 200. Vocational Programs, Federally Aided—Total and Federal Expenditures, 1940 to 1964, States and Other Areas, 1964

[In thousands of dollars. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; and Guam, beginning 1960. Institutions federally aided are reimbursed from Federal funds provided under the Smith-Hughes Act (National Vocational Education Act of 1917) and subsequent acts extending benefits to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade]

Year and state or other area	All programs, total funds	Agriculture		Trade and industry		Home economics		Distributive occupations		Practical nursing [1]		Technical education [2]	
		Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1940	55,081	18,373	7,346	22,561	7,105	13,072	4,916	1,074	637	(X)	(X)	(X)	(X)
1950	128,717	38,523	10,087	47,869	8,612	36,916	6,241	5,408	1,683	(X)	(X)	(X)	(X)
1955	164,761	53,707	11,826	55,560	9,999	49,461	7,701	6,033	825	(X)	(X)	(X)	(X)
1960	238,812	67,302	13,688	72,860	11,482	68,656	8,908	9,900	2,508	6,067	2,759	14,027	5,968
1963	308,900	74,478	13,700	94,209	11,456	83,328	8,855	13,292	2,570	11,037	4,543	32,556	13,458
1964													
Total	**332,785**	**77,474**	**13,719**	**103,192**	**11,496**	**89,872**	**8,874**	**14,883**	**2,580**	**12,457**	**4,761**	**34,907**	**13,597**
Ala	9,977	2,623	380	4,472	186	2,131	218	179	46	237	109	335	158
Alaska	326	20	10	82	37	162	42	35	15	11	4	16	8
Ariz	2,239	426	63	472	82	896	56	190	18	58	28	197	98
Ark	4,282	1,605	300	530	86	1,694	154	114	25	158	78	182	91
Calif	24,998	2,861	385	9,259	1,032	5,903	402	1,127	219	1,440	289	4,408	918
Colo	2,820	464	120	727	105	970	77	184	24	113	47	362	154
Conn	4,285	285	74	2,411	171	474	88	79	35	118	52	918	165
Del	1,371	205	53	421	55	457	43	99	15	51	26	137	70
D.C	736	–	–	428	40	154	40	47	15	85	23	21	11
Fla	12,863	2,065	157	3,661	318	4,496	213	754	69	711	108	1,176	342
Ga	9,879	3,087	399	1,684	219	3,648	271	289	55	294	130	879	389
Hawaii	1,177	239	54	453	52	298	46	93	15	56	25	38	19
Idaho	1,754	556	118	308	54	539	54	53	15	95	38	203	101
Ill	12,910	3,262	535	2,980	670	4,244	295	560	140	470	235	1,394	697
Ind	6,889	1,648	451	1,700	258	2,540	274	215	63	191	95	596	284
Iowa	5,262	1,756	553	740	132	1,344	200	210	38	258	121	953	476
Kans	3,258	1,150	277	743	125	799	127	164	30	104	50	298	143
Ky	6,124	2,063	485	1,369	157	2,082	246	181	33	217	106	211	101
La	7,832	2,416	240	1,572	232	2,587	179	246	45	288	102	722	324
Maine	951	159	71	231	70	400	71	9	4	90	34	63	25
Md	3,113	486	132	1,698	183	429	127	85	42	20	10	395	192
Mass	11,676	902	99	8,417	351	1,212	139	205	71	286	78	654	250
Mich	9,886	1,665	447	2,910	478	2,989	343	684	109	438	181	1,199	594
Minn	8,272	2,757	500	1,946	193	2,202	193	353	48	322	148	690	336
Miss	5,308	2,100	471	643	100	1,871	200	110	30	139	69	445	223
Mo	6,190	1,778	477	1,320	243	1,897	230	342	60	262	131	591	295
Mont	1,034	359	99	179	50	337	55	52	15	28	14	79	39
Nebr	2,185	786	261	197	70	729	101	85	20	89	44	298	149
Nev	1,451	334	54	365	50	411	46	116	15	60	24	165	73
N.H	751	124	56	138	50	272	46	9	4	53	25	156	68
N.J	5,519	454	90	2,805	439	566	109	361	85	295	98	1,037	312
N. Mex	1,441	447	62	212	58	449	53	95	15	59	25	179	88
N.Y	25,238	2,135	399	16,695	1,177	1,140	384	1,502	234	746	296	3,020	966
N.C	15,088	4,892	745	2,969	238	4,312	406	660	63	532	205	1,723	715
N. Dak	1,879	465	172	272	52	715	65	61	15	94	44	271	131
Ohio	12,402	2,861	534	3,757	631	3,210	390	662	135	585	248	1,327	664
Okla	7,178	2,889	238	1,194	138	2,009	129	228	32	149	74	709	263
Oreg	2,439	729	140	487	104	616	104	136	25	137	57	333	162
Pa	12,325	2,172	456	5,325	704	2,253	522	511	146	593	264	1,471	673
R.I	740	77	39	364	62	225	44	9	4	32	16	33	16
S.C	6,533	2,204	335	1,113	125	1,947	207	172	33	112	55	984	349
S. Dak	1,226	435	174	173	53	456	63	35	15	68	34	60	30
Tenn	7,441	1,880	524	1,765	192	2,545	253	295	50	270	132	686	342
Tex	26,915	9,446	649	3,248	581	11,022	398	1,447	133	532	264	1,220	610
Utah	2,001	475	57	684	57	423	47	44	15	105	25	269	82
Vt	1,062	182	57	371	52	265	44	32	15	47	20	164	68
Va	9,794	2,156	385	2,172	232	3,514	262	900	55	318	130	733	346
Wash	7,911	1,153	174	2,266	178	2,297	138	449	40	470	80	1,277	256
W. Va	2,734	676	153	899	104	831	170	75	26	90	44	163	82
Wis	7,895	2,119	486	2,858	216	1,288	227	151	55	332	154	1,148	490
Wyo	837	354	53	109	52	288	44	48	15	17	9	21	11
P.R	3,981	1,061	465	1,138	114	1,262	224	133	33	114	55	273	136
Guam	207	10	5	189	71	8	4	–	–	–	–	–	–
V.I	202	21	8	64	14	63	14	11	5	18	7	26	12

– Represents zero. X Not applicable.
[1] Program initiated in 1956. [2] Program initiated in 1958.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964.*

No. 201. Vocational Programs, Federally Aided—Total Enrollment, 1963 and 1964, and by Type of Program, 1964, States and Other Areas

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 200]

State or other area	1963, total	1964						
		Total	Agriculture	Trade and industry	Home economics	Distributive occupations	Practical nursing	Technical education
Total	**4,217,198**	**4,566,390**	**860,605**	**1,069,274**	**2,022,138**	**334,126**	**59,006**	**221,241**
Alabama	103,255	129,951	40,383	25,287	60,302	1,202	613	2,164
Alaska	1,762	2,667	26	1,337	1,147	125	12	20
Arizona	31,980	32,349	2,520	7,940	17,094	2,980	213	1,602
Arkansas	88,458	93,476	29,779	12,027	46,529	3,742	672	727
California	454,706	499,517	15,429	138,177	163,467	102,233	9,845	70,366
Colorado	55,186	54,582	3,253	17,978	22,888	6,847	492	3,124
Connecticut	32,502	33,141	929	17,466	5,722	609	582	7,833
Delaware	11,035	11,007	819	4,182	4,260	1,248	111	387
Dist. of Col	9,131	8,009	–	3,413	3,398	509	562	127
Florida	152,284	186,950	15,784	39,685	95,927	20,178	2,311	13,065
Georgia	161,735	168,119	39,132	33,982	84,456	7,588	1,120	1,841
Hawaii	19,525	18,289	1,908	4,564	8,752	2,408	147	510
Idaho	16,053	16,492	4,472	2,670	8,080	306	481	483
Illinois	119,068	125,899	26,663	30,579	58,275	4,113	1,739	4,530
Indiana	74,473	75,151	17,338	13,310	39,424	2,929	447	1,703
Iowa	66,554	65,985	26,860	12,642	21,422	2,233	493	2,335
Kansas	42,436	45,387	7,526	13,224	15,727	5,668	1,463	1,779
Kentucky	79,125	81,828	20,498	20,002	37,398	2,549	667	714
Louisiana	92,379	91,954	20,398	18,199	45,382	2,929	1,115	3,931
Maine	8,999	8,769	1,247	3,142	3,868	257	104	151
Maryland	30,906	37,861	4,341	12,568	17,407	1,814	130	1,601
Massachusetts	72,509	71,991	1,688	25,156	39,654	2,893	952	1,648
Michigan	152,593	160,396	16,085	50,277	63,203	20,885	2,981	6,965
Minnesota	96,026	108,283	28,536	22,953	44,396	6,374	923	5,101
Mississippi	96,287	98,567	43,426	8,806	40,469	2,405	682	2,779
Missouri	71,767	69,899	16,492	10,759	32,339	6,877	1,318	2,114
Montana	10,387	11,777	3,140	2,784	4,644	517	231	461
Nebraska	32,003	31,720	6,757	5,702	16,662	1,598	395	606
Nevada	9,699	10,030	517	1,964	4,187	819	210	2,333
New Hampshire	7,694	7,892	529	2,179	3,883	319	176	806
New Jersey	36,272	37,472	1,505	20,977	4,645	1,009	1,439	7,897
New Mexico	13,438	14,003	2,424	2,895	6,882	874	101	827
New York	244,682	331,884	10,334	103,737	192,921	11,949	3,922	9,021
North Carolina	174,024	187,682	64,021	38,981	74,085	2,721	2,019	5,855
North Dakota	16,922	20,239	4,726	4,588	9,359	686	319	561
Ohio	137,681	169,788	22,118	59,616	75,755	8,668	2,412	1,219
Oklahoma	73,184	73,861	25,619	10,250	31,617	1,257	1,135	3,983
Oregon	32,440	33,868	5,579	8,640	16,493	1,268	741	1,147
Pennsylvania	106,848	109,292	13,458	39,862	40,767	5,324	3,447	6,434
Rhode Island	11,412	11,800	541	3,108	7,715	73	157	206
South Carolina	108,916	113,500	42,212	13,228	52,574	3,384	576	1,526
South Dakota	14,645	16,486	6,059	2,526	6,743	943	134	81
Tennessee	108,252	101,581	24,081	18,779	51,380	4,055	1,538	1,748
Texas	416,561	441,111	163,625	49,010	178,449	32,610	3,799	13,618
Utah	26,640	27,699	4,312	6,522	13,307	1,237	373	1,948
Vermont	6,865	8,002	982	2,191	3,883	160	139	647
Virginia	116,232	114,756	22,209	21,864	46,749	20,296	1,334	2,304
Washington	124,494	122,237	9,607	41,072	52,676	5,761	2,291	10,830
West Virginia	33,265	33,923	6,398	9,801	15,913	1,023	315	473
Wisconsin	132,951	152,942	23,250	33,330	78,615	7,804	1,179	8,764
Wyoming	6,584	7,964	1,843	2,047	3,804	219	16	35
Puerto Rico	72,212	76,181	8,917	12,404	46,489	7,640	420	311
Guam	1,154	1,182	223	632	327	–	–	–
Virgin Islands	1,007	999	87	260	628	11	13	–

– Represents zero.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1964.*

No. 202. Federal Funds for Education and Related Activities: 1960 to 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Includes grants, loans, and directly administered services to institutions and individuals]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1960	1962	1963	1964	1965
Total	**3,802.0**	**4,657.5**	**5,232.4**	**5,831.1**	**7,674.3**
Federal funds supporting education in educational institutions [1]	**1,780.2**	**2,067.1**	**2,383.6**	**2,710.7**	**4,243.0**
Grants	**1,557.9**	**1,745.9**	**1,987.1**	**2,311.4**	**3,828.7**
Elementary-secondary education	509.4	554.4	599.8	665.8	1,029.2
School assistance—federally affected areas	266.0	304.9	330.3	323.1	407.6
Assistance for special groups [2]	59.4	53.0	60.9	67.0	277.3
National Defense Education Act	61.1	58.6	58.1	92.4	90.5
Supporting services [3]	3.7	4.3	4.7	5.2	6.5
Public lands revenue for schools	41.0	43.5	44.6	48.6	54.4
Military dependents schools abroad	32.8	40.5	45.3	61.5	73.5
Vocational education	19.3	26.4	26.3	24.9	72.6
School assistance in special areas [4]	16.1	14.8	17.7	32.6	36.8
Teacher and teacher training grants [5]	5.0	4.0	6.8	5.1	5.1
Science education, NSF	4.5	3.6	3.9	4.4	3.8
Other	.5	.8	1.2	1.0	1.1
Higher education	778.1	991.9	1,161.5	1,333.7	2,042.1
Basic research	237.4	384.5	455.2	551.9	633.1
Research facilities	68.7	121.8	157.9	133.5	216.9
Training grants	133.6	196.0	234.6	261.2	309.2
Fellowships and traineeships	63.7	103.9	143.0	181.8	223.6
Institutional support—facilities [6]	4.2	37.1	41.1	56.1	441.1
Institutional support—other [7]	14.0	33.0	43.4	69.5	107.4
Other student assistance [8]	249.1	103.9	69.9	62.3	93.7
Other support	7.4	11.7	16.4	17.4	17.1
Adult vocational-technical and continuing education	173.6	87.8	113.5	203.8	637.2
Vocational-technical education	15.5	27.7	74.7	161.9	465.8
Assistance for special groups [2]	3.1	6.9	8.0	9.1	142.9
Veterans education	152.1	49.9	29.0	25.1	18.0
General continuing education	.3	.4	.4	1.9	1.9
Training State and local personnel	2.6	2.9	1.4	5.8	8.6
Value of surplus property transferred [9]	96.8	111.8	112.3	108.1	120.2
Loans	**222.3**	**321.2**	**396.5**	**399.3**	**414.3**
Elementary-secondary education	.4	.7	.6	.5	.4
Higher education	221.9	320.5	395.9	398.8	413.9
Student loan programs [10]	50.4	74.6	90.7	111.3	150.1
Loans for facilities [11]	171.5	245.9	305.2	287.5	263.8
Other Federal funds [12]	**2,021.8**	**2,590.4**	**2,848.8**	**3,120.4**	**3,431.3**
Applied research and development	545.6	912.3	1,042.0	1,052.9	1,104.2
Related school services	307.4	373.8	386.2	421.4	509.5
School lunch program	303.9	366.9	379.3	414.5	500.5
Job placement for high school seniors	3.5	6.9	6.9	6.9	9.0
Training of Federal personnel	1,036.8	1,156.1	1,261.2	1,430.0	1,543.9
Military academies	46.0	52.6	57.3	110.0	114.9
Military professional and technical training	972.0	1,072.0	1,172.0	1,272.0	1,372.0
Training in non-Federal facilities	18.8	31.5	31.9	48.0	57.0
Library services	19.0	22.2	24.0	25.5	76.5
Library of Congress	9.4	11.0	12.1	12.4	15.8
Library Services Act grants	7.1	6.9	7.4	7.5	54.9
National Library of Medicine	1.6	3.3	3.3	4.1	4.0
National Agricultural Library	.9	1.0	1.1	1.3	1.6
AEC library services, Oak Ridge	–	–	.1	.2	.2
International education	53.3	57.6	63.0	93.8	93.8
AID cooperative projects	49.1	52.0	54.0	84.6	84.6
Grants for observation and advisory services [5]	4.2	5.6	9.0	9.2	9.2
Other	59.7	68.4	72.4	96.8	103.4
Extension services	53.7	59.3	63.0	79.4	85.4
Apprenticeship and training programs	4.1	4.3	4.7	5.7	6.2
Education in Federal correctional institutions	1.5	2.1	2.5	2.9	2.9
Educational television facilities	–	–	–	5.2	5.1
Civil defense education	.4	2.7	2.2	3.6	3.8

– Represents zero.

[1] Excludes payments for services rendered to the Federal Government.

[2] Includes Indian education and Economic Opportunity Act programs.

[3] Includes Titles III and X of NDEA.

[4] Includes District of Columbia, Canal Zone, national parks and territories.

[5] Educational Exchange Program.

[6] Includes construction at Howard University and Gallaudet College, Washington, D.C., Higher Education Facilities Act, AEC and NSF grants.

[7] Includes AEC, NSF, and PHS grants, language and area centers, land-grant colleges, and support of Howard University, Gallaudet College, East-West Center for Cultural and Technical Interchange, and State merchant marine schools.

[8] Includes Veterans education and work-study programs.

[9] Estimated actual value of surplus real and personal property at time of transfer for educational uses.

[10] Includes college, health professions, and Cuban refugee programs.

[11] Includes college housing and Higher Education Facilities Act Programs.

[12] Includes payments for services rendered to the Federal Government and education and related activities excluded above.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual survey, *Federal Funds for Education and Related Activities*, and *Digest of Educational Statistics*, 1965.

No. 203. Federal Grants and Loans Administered by the Office of Education, by Program—States and Other Areas: 1965

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

STATE OR OTHER AREA	Total	Land-grant colleges	Library services and construction	Vocational education [1]	Aid to Federally affected areas	National Defense Education Act programs [2]	Cooperative research	Higher education facilities	Educational improvement for the handicapped [3]	Other [4]
Total	**954,717**	**14,500**	**26,111**	**223,549**	**340,619**	**274,407**	**13,302**	**2,988**	**13,825**	**45,416**
Ala	14,980	278	507	3,464	4,344	4,590	27	14	269	1,487
Alaska	10,165	205	93	1,068	8,279	396	13	3	25	83
Ariz	15,513	231	244	3,115	8,068	3,161	43	1	208	442
Ark	7,828	242	361	2,231	1,653	2,491	–	29	110	711
Calif	101,523	574	2,071	12,865	56,787	21,237	1,656	63	762	5,508
Colo	19,976	242	304	2,586	10,890	4,895	153	21	281	604
Conn	11,706	260	471	3,082	2,746	4,098	83	17	157	792
Del	2,797	211	150	598	1,091	531	39	28	33	116
Dist. of Col	7,948	–	408	817	3,054	2,636	108	28	244	653
Fla	34,999	318	697	7,197	11,547	5,600	256	45	259	9,080
Ga	23,598	294	667	5,499	9,596	6,491	166	20	297	568
Hawaii	9,337	215	169	927	6,372	1,318	7	2	63	264
Idaho	4,990	216	184	1,025	2,223	937	–	20	82	303
Ill	34,747	440	618	12,879	5,768	11,892	1,412	26	573	1,139
Ind	18,407	311	521	5,791	1,920	8,561	282	17	370	634
Iowa	13,184	265	404	3,575	1,318	6,612	239	43	310	418
Kans	19,053	252	414	3,400	7,377	6,113	112	32	454	899
Ky	13,267	272	717	4,652	1,428	4,381	79	42	112	1,584
La	10,813	277	616	4,053	1,351	3,718	33	21	87	657
Maine	6,545	223	224	1,526	2,663	1,600	8	–	52	249
Md	25,474	274	604	2,994	16,874	3,914	68	17	285	444
Mass	29,440	322	550	7,248	9,100	9,702	841	52	401	1,224
Mich	32,077	386	987	11,652	4,913	10,966	964	23	1,078	1,108
Minn	15,361	281	560	3,572	683	7,863	366	10	356	1,670
Miss	10,036	252	485	3,014	1,599	3,508	17	20	172	969
Mo	17,562	303	353	4,998	3,881	6,374	294	28	274	1,057
Mont	5,887	216	243	678	2,748	1,284	–	15	84	619
Nebr	10,207	233	268	2,496	3,904	2,337	80	5	158	726
Nev	4,582	207	132	1,105	2,519	483	27	–	25	84
N.H	5,064	214	187	1,249	1,692	1,530	28	(Z)	76	88
N.J	21,986	344	925	5,368	8,116	5,958	83	25	292	875
N. Mex	10,581	223	230	1,456	6,541	1,592	28	26	104	381
N.Y	55,689	599	1,555	17,663	8,360	21,505	1,437	89	1,234	3,247
N.C	22,608	308	658	6,635	3,968	8,406	399	50	182	2,002
N. Dak	7,135	215	172	1,155	2,949	2,033	24	12	135	440
Ohio	34,579	431	1,246	10,911	7,427	12,412	651	59	407	1,035
Okla	19,631	255	132	3,056	9,411	5,629	41	45	178	884
Oreg	11,120	242	287	2,384	1,539	4,203	623	10	344	1,488
Pa	41,120	469	1,651	13,509	6,631	13,817	1,420	1,755	580	1,288
R.I	6,994	220	294	1,563	2,522	2,067	59	8	125	136
S.C	12,757	257	359	4,034	4,303	3,310	1	25	117	351
S. Dak	6,986	216	213	1,041	3,197	1,913	5	9	87	305
Tenn	16,608	285	578	5,741	3,060	4,948	36	22	620	1,318
Tex	38,352	428	824	5,892	18,152	10,371	258	63	445	1,919
Utah	8,838	221	197	1,379	4,331	1,872	70	14	150	604
Vt	2,688	209	169	951	55	1,114	28	13	39	110
Va	32,724	294	585	4,943	21,109	5,013	44	24	231	481
Wash	24,560	268	414	4,651	11,951	6,216	93	31	172	864
W. Va	6,721	244	305	2,337	200	3,149	21	22	124	319
Wis	15,555	294	530	4,698	968	6,067	492	25	544	1,937
Wyo	3,369	208	175	305	1,402	997	6	15	38	223
Other areas:										
P.R	7,887	256	355	4,221	–	2,378	80	2	20	575
Guam	1,257	–	23	168	1,037	23	–	–	–	6
V.I	576	–	25	132	260	149	–	2	–	8
Undistributed	7,230	–	–	–	16,742	46	2	–	–	[5]—9,560

– Represents zero. Z Less than $500.

[1] Includes grants of $89,100,184 under Manpower Development and Training Act and $2,923,657 under Area Redevelopment Act.

[2] Includes $4,123,816 of loans made in prior years which became grants this year due to cancellation of loans.

[3] Includes "Education for the retarded," and "Training for teachers of the deaf."

[4] Includes "Cuban refugee program," "Foreign language training and area studies," "Equal educational opportunities program," "College work-study program," "Educational television facilities," "Adult basic education," and "Civil defense adult education."

[5] Collections received which were undistributed by States.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1965.

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and the use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States*, issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director* and *Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System*, issued by the Administrative Office of the U.S. Courts; and *Statistical Tables*, an annual statistical review of the Federal prison system, and *National Prisoner Statistics*, a series of periodical bulletins and reports, both issued by the Bureau of Prisons.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected by the Children's Bureau of the Department of Health, Education, and Welfare. Statistics on lawyers and their characteristics are compiled by the American Bar Foundation, Chicago, Illinois. Data on prosecution and disposition of persons charged with misdemeanors and other minor offenses may be found for some of the larger cities in the annual reports of their municipal courts or governments.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States, 1 in each of the 50 States, 1 in the District of Columbia, 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, although there are often substantial differences among the States in the penalties provided for like offenses.

Law enforcement can be divided into three parts. The first covers the activities of the police agencies, namely, the investigation of crimes and the arrest of persons suspected of committing them. This function involves municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase 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 administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny ($50 and over in value), and auto theft. These

seven categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. The monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition. The law enforcement agencies currently reporting to the FBI represent 92 percent of the national population.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census which, from 1932 to 1945, obtained reports from a number of States on defendants prosecuted, convicted, and sentenced in courts of general trial jurisdiction. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. Courts and is published in the *Annual Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases:

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

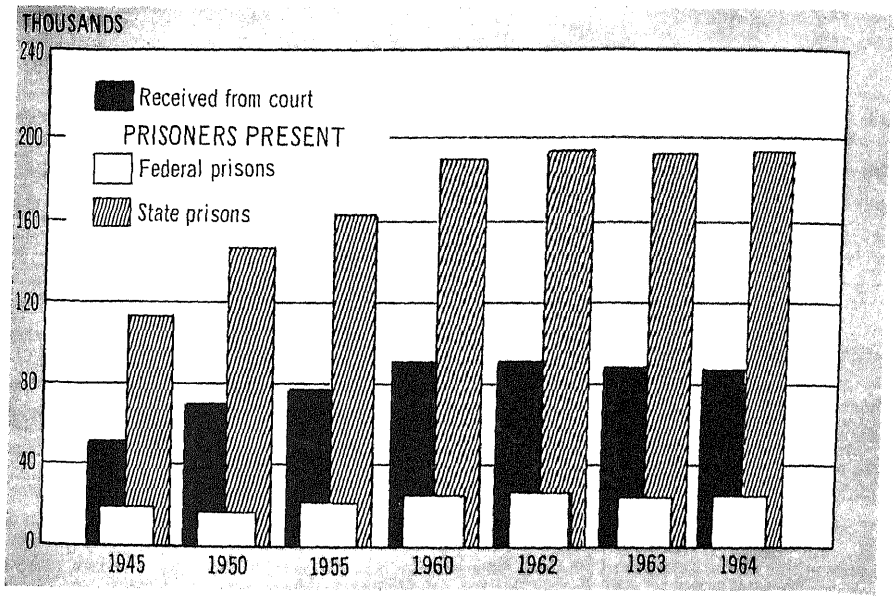
The Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950 when this work was transferred to the Bureau of Prisons. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority are now published periodically by the Bureau of Prisons in *National Prisoner Statistics* and in its annual statistical report, *Statistical Tables*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. IX. PRISONERS PRESENT IN FEDERAL AND STATE PRISONS AT END OF YEAR: 1945 TO 1964

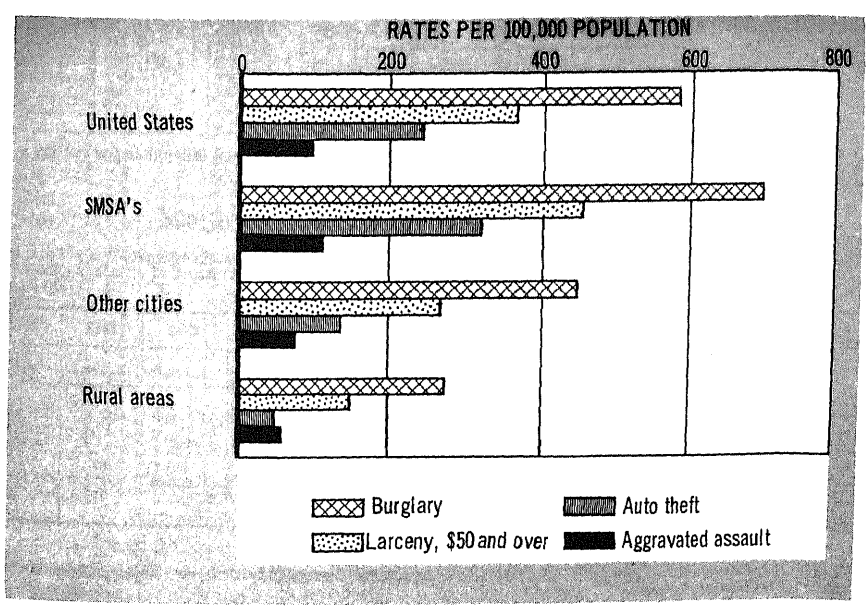
[See table 230]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Bureau of Prisons.

FIG. X. SPECIFIED CRIMES, BY AREA: 1964

[See table 204]



No. 204. Crimes Known to the Police, by Type and Area: 1964

[Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Rates per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. Covers crimes constituting "FBI Crime Index;" see text, p. 145]

AREA	Total	Murder and nonnegligent manslaughter [1]	Forcible rape [2]	Robbery [3]	Aggravated assault [4]	Burglary [5]	Larceny—$50 and over [6]	Auto theft [7]
United States	**2,604,426**	**9,249**	**20,551**	**111,753**	**184,908**	**1,110,458**	**704,536**	**462,971**
Rate	**1,361.2**	**4.8**	**10.7**	**58.4**	**96.6**	**580.4**	**368.2**	**242.0**
SMSA's [8]	2,150,920	6,502	15,749	103,251	144,445	893,259	578,286	409,428
Rate	1,699.1	5.1	12.4	81.6	114.1	705.6	456.8	323.4
Other cities	232,262	849	1,404	4,296	17,680	107,876	66,614	33,543
Rate	948.9	3.5	5.7	17.6	72.2	440.7	272.2	137.0
Rural areas	221,244	1,898	3,398	4,206	22,783	109,323	59,636	20,000
Rate	549.4	4.7	8.4	10.4	56.6	271.5	148.1	49.7

[1] All willful felonious homicides. Excludes suicides, justifiable homicides, and deaths caused by negligence.
[2] Limited to forcible rapes and attempts.
[3] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attemped robbery.
[4] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc.
[5] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny.
[6] Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary.
[7] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.
[8] For definition of standard metropolitan statistical areas, see text, p. 1.

No. 205. Urban Crimes Known to the Police: 1959–63 Average and 1964

[Prior to 1963, excludes Alaska and Hawaii. Offenses known to the police in 3,057 cities over 2,500, total 1964 population as estimated by FBI, 99,882,000. For definitions not shown here, see footnotes, table 204. See *Historical Statistics, Colonial Times to 1957*, series H 445-451, for related but not comparable data]

TYPE OF CRIME	NUMBER OF OFFENSES		Percent change
	1959–63 average	1964	
Total	**2,313,642**	**3,004,662**	**29.9**
Murder and nonnegligent manslaughter	4,326	5,309	22.7
Manslaughter by negligence [1]	2,892	3,580	23.8
Forcible rape	8,373	11,114	32.7
Robbery	57,491	75,214	30.8
Aggravated assault	85,124	110,449	29.8
Burglary—breaking or entering	543,364	711,887	31.0
Larceny—theft [2]	1,372,286	1,754,064	27.8
Auto theft	239,786	333,045	38.9

[1] Deaths primarily attributable to gross negligence on the part of some individual other than the victim.
[2] All reported thefts regardless of value of property stolen.

No. 206. Crime Rates, by Type: 1959 to 1964

[**Represents offenses known per 100,000 population.** Based on Bureau of the Census estimated population as of July 1, except as otherwise noted. Excludes Armed Forces abroad. For definitions of crimes, see footnotes, table 204]

TYPE OF CRIME	1959	1960 [1]	1961	1962	1963	1964
Total	**921.4**	**1,038.7**	**1,052.8**	**1,103.5**	**1,206.7**	**1,361.2**
Murder	4.8	5.0	4.7	4.5	4.5	4.8
Forcible rape	8.8	8.9	8.8	8.8	8.7	10.7
Robbery	44.2	51.7	50.1	51.3	53.2	58.4
Aggravated assault	70.2	73.0	72.7	75.1	78.6	96.6
Burglary	393.3	456.5	466.0	480.4	523.7	580.4
Larceny $50 and over	235.9	266.0	272.3	290.5	325.9	368.2
Auto theft	164.4	177.6	178.3	192.9	212.1	242.0

[1] Based on population enumerated by the Bureau of the Census as of Apr. 1.

Source of tables 204–206: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 207. Crime Rates, by Type—States: 1963 and 1964

[Represents offenses known per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 204]

STATE	MURDER AND NONNEGLIGENT MANSLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—$50 AND OVER		AUTO THEFT	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
U.S.[1]	**4.5**	**4.8**	**8.7**	**10.7**	**53.2**	**58.4**	**78.6**	**96.6**	**523.7**	**580.4**	**325.9**	**368.2**	**212.1**	**242.0**
N.E.	**1.9**	**1.7**	**4.1**	**5.6**	**19.1**	**21.2**	**25.5**	**37.0**	**431.1**	**496.9**	**252.1**	**294.4**	**263.6**	**314.4**
Maine	1.9	1.5	3.7	7.8	6.5	7.6	13.4	24.3	266.5	328.4	156.4	188.9	97.3	106.6
N.H.	3.2	0.9	4.8	3.8	6.9	6.6	11.3	11.5	279.3	279.3	134.6	159.9	91.1	83.9
Vt.	0.5	0.5	8.5	5.9	6.9	3.2	7.7	12.2	413.9	260.1	112.6	132.5	118.2	99.3
Mass.	1.9	2.0	4.5	6.0	27.0	30.6	28.8	41.2	443.1	529.7	265.7	308.5	366.0	452.1
R.I.	1.4	1.2	2.3	2.7	17.3	17.7	35.6	41.6	538.4	643.4	353.2	424.1	271.0	322.1
Conn.	1.8	1.8	3.3	5.5	13.7	15.0	25.9	41.9	470.9	531.9	275.0	317.9	183.9	206.7
M.A.	**3.2**	**3.9**	**7.4**	**8.7**	**45.7**	**51.7**	**72.5**	**85.1**	**439.3**	**483.3**	**359.6**	**386.7**	**214.1**	**247.5**
N.Y.	4.0	4.6	6.8	8.4	46.5	54.9	87.1	103.3	455.6	503.9	515.4	545.6	234.2	274.8
N.J.	2.8	3.1	8.7	9.1	52.0	57.0	65.3	77.8	556.3	600.7	289.2	331.0	260.1	283.2
Pa.	2.3	3.3	7.7	8.8	40.7	43.5	53.8	60.8	347.7	382.5	157.9	170.7	157.0	184.0
E.N.C.	**3.5**	**3.7**	**9.5**	**11.2**	**87.1**	**90.6**	**69.4**	**88.2**	**483.4**	**519.9**	**301.4**	**336.5**	**232.2**	**261.4**
Ohio	3.0	3.5	6.1	7.1	40.7	46.2	37.7	55.3	431.5	466.3	217.4	246.5	147.9	183.4
Ind.	2.7	3.0	7.3	9.5	46.1	56.6	39.6	57.3	500.5	496.6	290.1	323.9	202.8	214.8
Ill.	5.1	5.5	13.9	15.0	188.5	182.3	115.7	140.7	541.3	547.4	393.8	407.5	381.6	405.7
Mich.	3.3	3.3	12.7	16.8	80.3	87.8	95.5	112.7	589.8	642.0	343.6	409.5	223.4	259.5
Wis.	1.7	1.5	2.8	3.0	9.7	11.0	15.0	22.8	236.0	285.5	209.1	247.5	120.3	142.9
W.N.C.	**2.6**	**2.9**	**7.0**	**8.7**	**39.8**	**41.9**	**38.4**	**52.3**	**420.5**	**493.7**	**246.0**	**277.0**	**149.1**	**171.2**
Minn.	1.2	1.4	2.6	4.5	33.9	36.5	18.4	30.5	404.6	534.9	278.5	318.3	147.8	181.3
Iowa	1.3	1.3	3.6	5.0	9.1	11.2	8.7	19.0	270.4	290.4	202.5	227.6	81.5	95.8
Mo.	5.2	5.4	13.7	15.0	87.5	89.7	89.0	101.9	661.8	749.6	289.6	313.7	240.3	259.5
N. Dak.	2.1	0.9	3.5	7.0	9.6	8.7	13.6	18.9	190.4	239.7	157.4	187.3	96.4	90.5
S. Dak.	1.2	1.3	5.3	5.5	10.6	8.3	13.2	26.9	246.7	261.5	217.1	243.8	91.7	84.3
Nebr.	2.0	2.3	7.0	5.7	15.5	20.7	15.1	22.5	293.8	326.5	204.7	216.1	125.4	148.8
Kans.	2.6	3.4	6.7	11.1	29.1	28.0	39.5	67.1	370.1	432.6	226.7	277.5	108.0	139.6
S.A.[1]	**7.7**	**8.2**	**7.8**	**10.1**	**43.1**	**51.0**	**118.4**	**145.8**	**508.3**	**586.5**	**284.8**	**329.5**	**162.5**	**193.2**
Del.	4.6	4.3	8.2	7.3	36.8	39.9	24.6	37.3	655.4	625.5	301.3	323.4	197.9	253.4
Md.	6.3	6.7	9.4	10.1	52.3	59.5	81.0	123.0	485.5	545.9	353.9	419.9	237.6	270.0
Va.	5.8	6.8	8.6	10.4	28.2	33.4	108.0	139.2	397.3	473.9	251.4	303.8	126.9	149.9
W. Va.	5.3	3.7	4.2	5.0	14.6	16.9	33.9	40.0	226.3	268.1	115.4	126.2	74.0	78.5
N.C.	7.8	7.6	7.1	9.3	17.8	21.3	174.3	211.5	310.0	369.4	177.5	211.3	95.2	101.2
S.C.	10.0	8.1	5.8	10.1	21.6	25.8	126.5	121.5	511.4	552.1	292.3	336.0	127.7	162.9
Ga.	9.4	11.7	9.6	12.3	34.1	33.7	100.2	116.3	468.6	528.8	276.8	294.7	207.7	231.7
Fla.	8.2	8.6	7.0	10.3	71.1	86.9	111.1	159.0	824.5	963.4	399.3	467.9	171.2	206.4
E.S.C.	**7.4**	**7.4**	**5.7**	**9.5**	**25.6**	**29.6**	**72.8**	**98.7**	**396.2**	**454.9**	**211.1**	**253.6**	**114.5**	**127.4**
Ky.	5.6	5.2	5.4	8.0	35.8	36.1	43.7	58.9	436.5	461.2	271.4	322.0	128.1	143.3
Tenn.	6.5	5.9	6.7	8.8	28.4	30.2	60.7	73.6	515.9	561.4	230.2	248.0	165.7	175.8
Ala.	10.2	9.3	5.7	11.7	24.7	29.1	127.0	145.7	370.5	458.7	220.1	276.4	90.6	108.0
Miss.	7.2	10.1	4.3	9.4	8.3	20.6	52.5	125.2	186.0	266.1	85.8	135.8	49.2	54.9
W.S.C.	**7.0**	**7.3**	**8.5**	**10.9**	**36.1**	**43.0**	**98.9**	**114.3**	**520.2**	**574.3**	**268.9**	**305.7**	**166.7**	**191.9**
Ark.	7.4	7.6	6.1	8.1	25.1	29.2	60.3	80.5	295.5	332.9	177.8	201.7	76.0	88.6
La.	6.9	8.3	6.2	11.1	42.3	53.3	99.1	115.5	395.8	482.4	242.3	303.9	198.1	230.9
Okla.	5.2	4.5	8.0	10.9	39.5	42.1	57.5	85.2	509.0	569.8	267.7	300.1	189.2	198.0
Texas	7.3	7.5	9.9	11.4	35.2	42.4	115.7	127.1	604.5	650.9	294.4	326.9	167.2	196.7
Mt.	**4.4**	**4.3**	**11.5**	**13.0**	**46.8**	**48.0**	**55.9**	**78.2**	**627.5**	**651.4**	**444.9**	**486.0**	**277.8**	**255.3**
Mont.	2.0	2.7	8.3	7.5	20.7	15.6	23.3	45.8	478.1	472.1	350.8	359.9	245.1	200.9
Idaho	2.5	4.0	5.5	5.9	12.2	10.3	30.6	57.4	337.3	330.2	301.1	383.4	98.2	96.8
Wyo.	3.6	5.5	6.2	10.2	21.4	13.4	27.3	45.8	345.1	379.3	355.2	392.4	136.8	119.2
Colo.	4.8	4.2	14.5	17.1	68.3	67.3	40.2	66.1	670.6	679.9	429.5	444.2	306.5	271.2
N. Mex.	5.4	5.4	11.8	11.9	37.0	46.2	84.4	100.6	569.8	642.0	379.5	390.0	225.8	232.9
Ariz.	6.0	5.2	14.2	16.4	57.5	61.2	105.8	118.3	830.3	868.2	553.5	648.4	368.0	338.3
Utah	2.4	1.5	7.8	10.1	22.9	26.5	27.7	51.4	500.1	527.5	378.7	409.8	185.8	202.6
Nev.	7.9	7.8	16.3	13.2	118.7	109.8	62.2	110.0	1,147.0	1,082.3	965.5	950.7	672.5	516.9
Pac.	**3.6**	**3.7**	**14.9**	**17.4**	**77.2**	**85.3**	**101.4**	**117.3**	**882.4**	**973.2**	**515.5**	**601.2**	**319.7**	**368.8**
Wash.	2.5	2.4	6.4	7.7	30.0	28.5	24.2	46.9	529.0	600.3	344.7	452.7	177.9	192.7
Oreg.	3.0	1.8	8.8	12.0	30.3	37.6	34.1	56.0	483.2	573.4	412.2	451.5	171.0	207.9
Calif.	3.8	4.1	17.5	20.0	93.6	103.2	125.7	137.6	998.9	1,088.7	562.6	650.9	362.2	419.1
Alaska	6.5	10.4	14.9	22.4	22.2	21.2	66.1	96.0	381.5	443.6	442.3	454.8	357.7	354.0
Hawaii	1.7	2.1	2.6	2.6	11.5	13.6	15.1	63.8	712.4	838.8	372.5	403.0	241.2	257.2

[1] Includes District of Columbia.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 208. Crime Rates, by Population Groups and Type: 1964

[**Represents offenses known per 100,000 population.** For definitions of crimes, see footnotes, tables 204 and 205. Population in 1964 as estimated by FBI]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)[1]	Auto theft
		Murder and nonnegligent manslaughter	Manslaughter by negligence						
Total, 5,857 agencies	**2,483.3**	**4.8**	**3.9**	**11.3**	**65.5**	**97.1**	**624.0**	**1,408.7**	**268.0**
Total, 4,046 cities	**2,970.5**	**5.4**	**3.6**	**11.6**	**85.4**	**113.5**	**702.6**	**1,709.4**	**339.0**
54 cities, 250,000 or more	3,873.0	8.9	5.0	19.2	173.4	192.2	936.9	1,984.2	553.2
93 cities, 100,000 to 249,000	3,484.7	5.6	4.7	11.4	69.1	137.2	848.8	2,063.0	344.9
222 cities, 50,000 to 99,999	2,833.5	3.7	3.6	8.0	47.3	70.9	643.5	1,775.8	280.5
438 cities, 25,000 to 49,999	2,478.8	2.9	3.0	6.0	29.4	53.2	547.6	1,630.0	206.8
1,111 cities, 10,000 to 24,999	1,955.9	2.4	1.5	5.4	16.9	45.7	440.9	1,300.7	142.5
2,128 cities, less than 10,000	1,434.7	2.0	1.1	5.3	11.7	37.7	354.3	922.9	99.7
Suburban areas, 2,070 agencies[2]	1,912.8	2.5	2.8	8.6	25.2	47.6	518.5	1,148.1	159.8
Rural areas, 1,522 agencies	902.9	4.0	5.6	9.5	10.8	58.7	322.8	434.8	56.6

[1] Includes larceny under $50. [2] Agencies represented in suburban area are also included in other city groups

No. 209. Selected Crimes in 599 Cities of 25,000 or More: 1963 and 1964

[Represents a total 1964 population of 71,897,000, as estimated by FBI. For definitions of crimes, see footnotes, tables 204 and 205]

TYPE OF CRIME	OFFENSES		PERCENT—	
	1963	1964	Increase, 1963 to 1964	Distribution, 1964
Robbery	**72,719**	**81,289**	**11.8**	**100.0**
Highway	38,452	42,058	9.4	51.7
Commercial house	15,882	16,721	5.3	20.6
Gas or service station	3,582	4,377	22.2	5.4
Chain store	1,803	2,060	14.3	2.5
Residence	6,989	7,486	7.1	9.2
Bank	661	830	25.6	1.0
Miscellaneous	5,350	7,757	45.0	9.5
Burglary[1]	**515,957**	**581,836**	**12.8**	**100.0**
Residence:[2]				
Night	128,243	142,727	11.3	24.5
Day	103,584	130,845	26.3	22.5
Nonresidence:[3]				
Night	258,042	277,714	7.6	47.7
Day	26,088	30,550	17.1	5.3

TYPE OF CRIME	OFFENSES		PERCENT—	
	1963	1964	Increase, 1963 to 1964	Distribution, 1964
Larceny—theft	**1,265,816**	**1,392,106**	**10.0**	**100.0**
By value:[4]				
$50 and over	357,087	400,792	12.2	28.8
$5 to $50	691,705	759,600	9.8	54.6
Under $5	217,024	231,714	6.8	16.6
By type:[5]				
Pocket-picking	9,393	12,834	36.6	0.9
Purse-snatching	19,316	23,626	22.3	1.7
Shoplifting	88,854	103,834	16.9	7.5
From autos[6]	247,903	278,072	12.2	20.0
Auto accessories	255,619	279,689	9.4	20.1
Bicycles	188,556	218,248	15.7	15.7
From:				
Buildings	(7)	240,497	(7)	17.3
Coin-operated machines	(7)	37,558	(7)	2.7
All other	456,175	197,748	4.3	14.2
Auto theft	**263,048**	**305,234**	**16.0**	**(X)**

X Not applicable. [1] Refers to breaking or entering. [2] Refers to dwelling units. [3] Refers to stores, offices, etc. [4] Excludes auto theft. [5] Includes thefts of less than $50. [6] Excludes auto accessories. [7] Included in "All other."

No. 210. Type and Value of Property Stolen and Recovered: 1963 and 1964

[**Value in thousands of dollars.** Represents 597 cities over 25,000 for 1963, total population of 70,231,000; and 599 cities over 25,000 for 1964, total population of 71,897,000, as estimated by FBI]

TYPE OF PROPERTY	1963			1964		
	Value of property		Percent recovered	Value of property		Percent recovered
	Stolen	Recovered		Stolen	Recovered	
Total	**475,100**	**256,800**	**54**	**592,500**	**307,100**	**52**
Currency, notes, etc	49,800	5,700	12	55,100	6,000	11
Jewelry and precious metals	42,400	2,900	7	46,100	3,300	7
Furs	9,600	400	4	11,000	500	4
Clothing	19,400	1,800	10	22,000	2,100	9
Locally stolen automobiles	241,900	220,800	91	319,100	273,600	86
Miscellaneous	112,000	25,200	23	139,200	21,600	16

Source of tables 208-210: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 211. Offenses and Arrests, by Type of Crime: 1964

[Excludes pending cases. Represents 1,658 cities with a total 1964 population of 56,807,000 as estimated by FBI. For definitions of crimes, see footnotes, tables 204 and 205]

ITEM	Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft	Auto theft
OFFENSES								
Offenses known	1,626,574	2,951	5,719	38,376	60,374	368,824	967,454	182,876
Offenses cleared	388,946	2,649	3,929	14,783	44,753	93,515	180,498	48,819
Percent cleared	23.9	89.8	68.7	38.5	74.1	25.4	18.7	26.7
ARRESTS								
Total arrests	378,269	3,055	4,222	19,579	38,061	82,756	181,992	48,604
Total persons charged	**303,191**	**2,162**	**3,261**	**15,334**	**31,285**	**66,459**	**144,257**	**40,433**
Percent of arrests	**80.2**	**70.8**	**77.2**	**78.3**	**82.2**	**80.3**	**79.3**	**83.2**
Guilty	101,910	984	1,012	5,966	10,119	18,287	57,192	8,350
Percent of arrests	26.9	32.2	24.0	30.5	26.6	22.1	31.4	17.2
Guilty of lesser offense	23,918	431	478	1,858	6,165	6,450	5,782	2,754
Percent of arrests	6.3	14.1	11.3	9.5	16.2	7.8	3.2	5.7
Acquitted and dismissed	44,832	572	1,048	2,842	10,774	6,810	18,341	4,445
Percent of arrests	11.9	18.7	24.8	14.5	28.3	8.2	10.1	9.1
Referred to juvenile court	132,531	175	723	4,668	4,227	34,912	62,942	24,884
Percent of arrests	35.0	5.7	17.1	23.8	11.1	42.2	34.6	51.2

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 212. Arrests—Number and Rate, Cities and Suburban and Rural Areas: 1964

OFFENSE CHARGED	NUMBER OF ARRESTS				RATE PER 100,000			
	Total [1]	Cities [2]	Suburban [3]	Rural [4]	Total [1]	Cities [2]	Suburban [3]	Rural [4]
Number of arrests	**4,582,974**	**4,069,265**	**666,096**	**303,798**	**3,460.4**	**4,096.9**	**2,143.0**	**1,462.5**
Criminal homicide:								
Murder and nonnegligent manslaughter	6,412	5,282	749	690	4.8	5.3	2.4	3.3
Manslaugher by negligence	2,685	1,909	624	515	2.0	1.9	2.0	2.5
Forcible rape	9,450	7,452	1,554	1,124	7.1	7.5	5.0	5.4
Robbery	39,134	35,912	4,018	1,589	29.5	36.2	12.9	7.6
Aggravated assault	79,895	69,764	10,084	5,659	60.3	70.2	32.4	27.2
Burglary—breaking or entering	187,000	151,862	33,945	21,692	141.2	152.9	109.2	104.4
Larceny—theft	358,569	315,975	71,193	22,631	270.7	318.1	229.0	108.9
Auto theft	97,356	84,376	17,584	7,658	73.5	84.9	56.6	36.9
Other assaults	191,455	168,025	31,304	12,391	144.6	169.2	100.7	59.7
Arson	5,220	4,131	1,132	699	3.9	4.2	3.6	3.4
Forgery and counterfeiting	30,637	23,380	5,210	4,784	23.1	23.5	16.8	23.0
Fraud	45,998	33,877	9,819	7,344	34.7	34.1	31.6	35.4
Embezzlement	8,610	6,436	1,535	1,226	6.5	6.5	4.9	5.9
Stolen property (buying, receiving, etc.)	18,152	15,827	2,775	1,543	13.7	15.9	8.9	7.4
Vandalism	76,814	67,149	18,815	5,527	58.0	67.6	60.5	26.6
Weapons (carrying, possessing, etc.)	47,287	42,303	6,228	2,788	35.7	42.6	20.0	13.4
Prostitution and commercialized vice	28,190	27,073	836	507	21.3	27.3	2.7	2.4
Sex offenses [5]	58,082	51,425	9,013	3,313	43.9	51.8	29.0	15.9
Narcotic drug laws	37,802	35,663	3,060	830	28.5	35.9	9.8	4.0
Gambling	103,814	97,725	4,380	3,938	78.4	98.4	14.1	19.0
Offenses against family and children	57,454	39,895	13,566	8,813	43.4	40.2	43.6	42.4
Driving while intoxicated [6]	225,672	187,428	46,027	25,711	170.4	188.7	148.1	123.8
Liquor laws	153,829	126,065	29,082	20,342	116.2	126.9	93.6	97.9
Drunkenness	1,458,821	1,360,290	127,772	62,791	1,101.5	1,369.5	411.1	302.3
Disorderly conduct	475,756	440,167	69,201	20,957	359.2	443.2	222.6	100.9
Vagrancy	132,955	125,763	9,597	4,053	100.4	126.6	30.9	19.5
Curfew and loitering (juveniles)	64,784	61,305	14,140	2,081	48.9	61.7	45.5	10.0
Runaways (juveniles)	70,517	58,268	17,071	6,273	53.2	58.7	54.9	30.2
All other offenses, except traffic	510,624	424,538	105,782	46,329	385.6	427.4	340.3	223.0
Suspicion (excluded from total)	102,106	86,659	22,709	3,405	77.1	87.2	73.1	16.4

[1] 3,977 agencies; 1964 population as estimated by FBI, 132,439,000.
[2] 3,012 cities; 1964 population as estimated by FBI, 99,326,000. Includes agencies and population represented in suburban places.
[3] 1,468 agencies; 1964 population as estimated by FBI, 31,082,000. Agencies and population represented are also included in "Cities." [4] 830 agencies; 1964 population as estimated by FBI, 20,773,000.
[5] Excludes forcible rape and prostitution. These offenses are listed separately.
[6] Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 213. Arrests—Number, by Age Groups: 1964

[Represents arrests reported by 3,977 agencies with a total 1964 population of 132,439,000, as estimated by FBI. Each person arrested is counted rather than the number of charges filed against one person. Arrest of a juvenile is counted with the offense actually committed even though a technical charge, such as juvenile delinquency, must be filed under local procedure]

Offense charged	Total all ages [1]	Age (years)						
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over
Total	**4,685,080**	**961,132**	**460,474**	**498,035**	**857,590**	**877,125**	**343,323**	**684,698**
Criminal homicide:								
Murder and nonnegligent manslaughter	6,412	546	629	929	1,870	1,295	401	742
Manslaughter by negligence	2,685	185	385	460	660	488	169	338
Forcible rape	9,450	1,776	1,993	2,050	2,312	911	179	229
Robbery	39,134	10,790	7,785	7,909	8,514	3,117	515	500
Aggravated assault	79,895	11,791	8,357	11,738	21,532	15,509	4,278	6,681
Burglary—breaking or entering	187,000	96,087	30,054	23,212	23,548	9,690	2,067	2,334
Larceny—theft	358,569	193,670	44,721	31,716	39,022	25,934	8,022	15,443
Auto theft	97,356	62,734	15,246	8,441	6,748	2,982	627	573
Other assaults	191,455	26,722	19,647	29,157	53,486	38,349	10,247	13,764
Arson	5,220	3,315	415	340	470	364	119	197
Forgery and counterfeiting	30,637	3,111	4,082	5,572	9,347	5,843	1,306	1,376
Fraud	45,998	1,323	3,101	6,936	15,948	11,951	3,057	3,625
Embezzlement	8,610	193	592	1,413	3,084	2,137	546	645
Stolen property (buying, receiving, etc.)	18,152	6,293	2,645	2,486	3,445	2,070	518	694
Vandalism	76,814	59,413	5,898	3,591	3,852	2,382	646	1,002
Weapons (carrying, possessing, etc.)	47,287	9,662	6,769	7,752	10,957	6,916	1,970	3,252
Prostitution and commercialized vice	28,190	537	3,163	8,369	9,790	4,175	990	1,164
Sex offenses [2]	58,082	13,720	6,741	8,220	12,762	9,228	2,638	4,766
Narcotic drug laws	37,802	3,305	5,490	8,618	13,544	5,177	781	885
Gambling	103,814	2,270	4,165	10,045	27,653	26,685	10,005	22,933
Offenses against family and children	57,454	805	4,555	9,532	20,752	14,953	3,570	3,287
Driving while intoxicated [3]	225,672	1,774	10,146	24,091	56,164	64,590	25,491	43,371
Liquor laws	153,829	40,044	56,625	11,760	13,753	14,271	5,643	11,723
Drunkenness	1,458,821	21,918	53,707	106,696	262,099	407,965	190,829	414,411
Disorderly conduct	475,756	75,300	64,079	68,674	98,836	85,260	29,032	54,439
Vagrancy	132,955	9,052	16,443	15,200	22,122	26,410	12,663	30,981
Suspicion	102,106	19,659	19,685	17,601	20,467	13,693	4,069	6,873
Curfew and loitering (juveniles)	64,784	64,784	(X)	(X)	(X)	(X)	(X)	(X)
Runaways (juveniles)	70,517	70,517	(X)	(X)	(X)	(X)	(X)	(X)
All other offenses, except traffic	510,624	149,836	63,356	65,527	94,853	74,780	22,945	38,470

X Not applicable.
[1] Includes figures for age not known, not shown separately.
[2] Excludes forcible rape and prostitution. These offenses are listed separately.
[3] Driving or operating any motor vehicle while drunk or under the influence of liquor or narcotics.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 214. Governmental Expenditure and Employment for Police Protection and Correction: 1940 to 1965

[**Money figures in millions of dollars, except per capita.** Expenditures through 1962 are for fiscal years closing during calendar year; thereafter, closing during the 12 months ending June 30. Employees as of October]

Year	Expenditures						Employees (1,000)	
	Total	Per capita	Police protection		Correction		Police	Correction
			Total	Per capita	Total	Per capita		
1940	(NA)	(NA)	386	$2.92	(NA)	(NA)	(NA)	(NA)
1950	(NA)	(NA)	864	5.70	(NA)	(NA)	(NA)	(NA)
1955	1,812	11.02	1,358	8.22	463	2.80	295	(NA)
1960	2,752	15.29	2,030	11.28	722	4.01	363	(NA)
1961	3,020	16.49	2,210	12.07	810	4.42	367	(NA)
1962	3,172	17.07	2,326	12.52	846	4.55	380	103
1963	3,316	17.58	2,440	12.94	876	4.64	390	108
1964	3,525	18.43	2,586	13.52	939	4.91	401	115
1965	3,825	19.74	2,792	14.41	1,033	5.33	420	120

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances* and *Public Employment.*

No. 215. Summary of Government Expenditure and Employment for Police Protection and Correction: 1962

[Employment data as of October, except as noted. Police employment includes uniformed policemen, law enforcement agents, and clerical, administrative, and custodial personnel concerned with police protection activities. Federal police employment is in the Federal Bureau of Investigation, the Immigration and Naturalization Service, the Bureau of Narcotics, and the Secret Service. Correction includes employment in prison systems, and probation and parole activities for convicted offenders; preconviction detention, as in city jails, is included under police protection]

Item	All governments	Federal (civilian)	State and local: Total	State and local: State	State and local: Local: Total	Local: Counties	Local: Municipalities	Local: Townships
EXPENDITURES[1]								
Government expenditure, total mil. dol.	3,172	247	2,925	784	2,141	493	1,568	80
Percent distribution	100.0	7.8	92.2	24.7	67.5	15.5	49.4	2.5
Per capita[2] dollars	17.06	1.33	15.74	4.22	11.52	2.65	8.44	.43
Police protection mil. dol.	2,326	196	2,130	276	1,854	302	1,472	80
Percent distribution	100.0	8.4	91.6	11.9	79.7	13.0	63.3	3.4
Per capita[2] dollars	12.52	1.05	11.46	1.49	9.98	1.62	7.92	.43
Correction mil. dol.	846	51	795	508	287	191	96	(X)
Percent distribution	100.0	6.0	94.0	60.0	33.9	22.6	11.3	(X)
Per capita[2] dollars	4.55	.27	4.28	2.73	1.54	1.03	.52	(X)
EMPLOYEES								
Total 1,000	483	28	455	97	358	78	262	19
Full time 1,000	(NA)	(NA)	400	94	306	70	226	10
Part time 1,000	(NA)	(NA)	55	3	53	8	36	9
Full-time equivalent 1,000	440	27	413	95	318	72	234	12
Per 10,000 population[2]	23.7	1.5	22.2	5.1	17.1	(NA)	(NA)	(NA)
Percent distribution	100.0	6.1	93.9	21.6	72.3	16.4	53.2	2.7
Police 1,000	380	22	358	36	322	52	252	19
Full time 1,000	(NA)	(NA)	307	35	272	45	216	10
Part time 1,000	(NA)	(NA)	51	1	51	6	36	9
Full-time equivalent 1,000	340	22	318	35	283	47	224	12
Per 10,000 population[2]	18.3	1.2	17.1	1.9	15.2	(NA)	(NA)	(NA)
Percent distribution	100.0	6.5	93.5	10.3	83.2	13.8	65.9	3.4
Correction 1,000	103	6	97	61	36	26	10	(X)
Full time 1,000	(NA)	(NA)	93	59	34	24	10	(X)
Part time 1,000	(NA)	(NA)	4	2	2	2	(Z)	(X)
Full-time equivalent 1,000	100	5	95	60	35	25	10	(X)
Per 10,000 population[2]	5.4	0.3	5.1	3.2	1.9	(NA)	(NA)	(X)
Percent distribution	100.0	5.5	94.5	60.0	34.5	24.6	9.8	(X)
MONTHLY PAYROLL								
Total mil. dol.	206.6	18.5	188.1	42.0	146.2	30.6	110.4	5.2
Full-time employees mil. dol.	(NA)	(NA)	182.5	41.6	140.9	29.7	106.7	4.5
Part-time employees mil. dol.	(NA)	(NA)	5.7	.4	5.2	.8	3.7	.7
Average earnings per full-time employee dollars	(NA)	(NA)	456	443	461	428	472	445
Police mil. dol.	163.0	15.3	147.7	16.7	131.1	20.2	105.7	5.2
Full-time employees mil. dol.	(NA)	(NA)	142.7	16.6	126.1	19.6	102.0	4.5
Part-time employees mil. dol.	(NA)	(NA)	5.1	.1	5.0	.6	3.7	.7
Average earnings per full-time employee dollars	(NA)	(NA)	465	474	464	431	472	445
Correction mil. dol.	43.6	3.2	40.4	25.3	15.1	10.4	4.7	(X)
Full-time employees mil. dol.	(NA)	(NA)	39.8	25.0	14.8	10.2	4.7	(X)
Part-time employees mil. dol.	(NA)	(NA)	.6	.3	.2	.2	(Z)	(X)
Average earnings per full-time employee dollars	(NA)	(NA)	428	424	437	425	470	(X)
PERCENT DISTRIBUTION								
Police and correction employment as percent of total public employment:								
Full-time equivalent employment	5.2	(NA)	6.9	6.5	7.1	9.1	15.8	8.1
Payroll (October)	5.2	(NA)	7.1	6.6	7.4	10.3	16.7	8.6
Police employment as percent of total employment:								
Full-time equivalent employment	4.0	(NA)	5.3	2.4	6.3	6.0	15.1	8.1
Payroll (October)	4.1	(NA)	5.6	2.6	6.6	6.8	16.0	8.6
Correction employment as percent of total employment:								
Full-time equivalent employment	1.2	(NA)	1.6	4.1	0.8	3.1	0.7	(X)
Payroll (October)	1.1	(NA)	1.5	4.0	0.8	3.5	0.7	(X)

NA Not available. X Not applicable. Z Less than 500 or $50 million.
[1] For fiscal years closed during the 12 months ended June 30.
[2] Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1, 1962.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. III, *Compendium of Public Employment* and Vol. IV, No. 4, *Compendium of Government Finances*.

No. 216. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1940 to 1964

[For years beginning in June. Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1940	1945	1950	1955	1960	1962	1963	1964
Total cases:								
Filed	977	1,316	1,181	1,644	1,940	2,373	2,294	2,288
Disposed of	985	1,292	1,202	1,630	1,911	2,327	2,401	2,173
Remaining on docket	124	168	119	219	385	474	367	482
Original cases filed	4	1	–	4	–	2	1	4
Appeals filed	84	64	77	104	124	134	147	118
Pauper appeals filed				17	28	36	28	29
Petitions for review:								
Filed	769	727	582	787	718	823	870	920
Granted	174	155	89	123	87	115	118	116
Denied or dismissed	592	565	495	643	628	690	733	791
Pauper petitions for review:								
Filed	120	393	404	583	950	1,213	1,069	1,025
Granted	19	15	17	16	22	88	69	21
Denied or dismissed	101	378	386	579	871	1,086	1,093	927
Motions for leave to file various writs:								
Filed	–	131	118	149	120	165	179	192
Granted	–	–	–	2	–	7	1	101
Denied or dismissed	–	131	121	155	125	156	180	178
Method of disposition of cases by—								
Written opinions (number of cases)	195	170	114	103	125	129	123	103
Number of written opinions	165	134	91	82	110	110	111	91
Court opinions not signed by an individual Justice	86	45	77	127	136	225	240	150
Final decree—original cases	1	–	5	4	1	[1] 7	2	2
Denial or dismissal of petitions for review	693	943	881	1,222	1,499	1,776	1,826	1,718
Denial or withdrawal of motions to file various writs	–	131	121	155	125	156	180	178
Dismissal of pauper appeals	–	–	–	16	21	34	30	22
Motion to dismiss or per stipulation	10	3	4	3	4	–	–	–

– Represents zero.
[1] Includes 4 cases dropped from the docket.
Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 217. U.S. Courts of Appeal—Cases Commenced, 1945 to 1965, and Cases Disposed of, 1965

[For years ending June 30]

TYPE OF CASE	CASES COMMENCED								
	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total cases	**2,730**	**2,830**	**3,695**	**3,899**	**4,204**	**4,823**	**5,437**	**6,023**	**6,766**
Criminal	486	308	677	623	616	773	965	1,043	1,223
United States civil	651	708	811	788	903	1,066	1,054	1,309	1,387
Private civil	758	1,114	1,363	1,534	1,617	1,692	2,030	2,299	2,677
Bankruptcy	228	122	153	132	115	136	144	229	217
Administrative appeals	511	485	576	737	846	1,024	1,141	983	1,106
Original proceedings	51	55	70	67	89	107	99	151	148
All other appeals	45	38	45	18	18	25	4	9	8

TYPE OF CASE	CASES DISPOSED OF AFTER HEARING OR SUBMISSION, 1965					
	Total	Affirmed or granted	Dismissed	Reversed or denied	Other	Percent reversed or denied
Total cases	**3,546**	**2,635**	**80**	**773**	**58**	**22.0**
Criminal	688	554	10	116	8	16.9
United States civil	750	558	18	166	8	22.1
Private civil	1,404	994	36	352	22	25.1
Bankruptcy	133	95	5	33	–	24.8
Administrative appeals	489	367	7	95	20	19.4
Original proceedings	74	63	2	9	–	(X)
All other appeals	8	4	2	2	–	(B)

– Represents zero. B Not computed; base too small. X Not applicable.
Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 218. U.S. Courts of Appeal—Cases Terminated: 1945 to 1965

[For years ending June 30. Beginning 1955, represents cases in which a judgment had been rendered before end of year, even though time for filing a petition for rehearing had not expired or a pending petition for rehearing had not been decided]

TYPE OF CASE	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total cases	**2,848**	**3,064**	**3,654**	**3,713**	**4,049**	**4,167**	**5,011**	**5,700**	**5,771**
Criminal	469	342	670	580	628	622	862	917	1,014
United States civil	633	783	893	750	881	936	1,049	1,183	1,229
Private civil	836	1,184	1,289	1,517	1,483	1,508	1,894	2,159	2,183
Bankruptcy	253	129	151	130	123	128	130	187	199
Administrative appeals	566	541	523	660	825	855	962	1,105	1,004
Original proceedings	52	53	82	60	88	89	110	143	132
All other appeals	39	32	46	16	21	29	4	6	10
Median time [1] ... months	7.0	7.1	7.3	6.8	6.8	7.1	7.3	7.4	8.0

[1] From filing of complete record to final disposition. For definition of median, see headnote, table 5.

No. 219. U.S. District Courts—Trials Commenced: 1945 to 1965

[For years ending June 30. Beginning 1961, covers all district courts and represents trials completed; prior to 1961, excludes D.C., Alaska, Hawaii, and outlying areas. For purposes of this table, a trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1961	1962	1963	1964	1965
Total	**8,390**	**7,977**	**9,258**	**9,042**	**9,594**	**10,048**	**10,960**	**11,079**	**11,485**
Civil trials	4,358	5,663	5,882	6,002	6,156	6,260	7,095	7,155	7,613
Nonjury	2,845	3,648	3,224	3,161	3,245	3,335	3,925	4,063	4,459
Jury	1,513	2,015	2,658	2,841	2,911	2,925	3,170	3,092	3,154
Criminal trials	4,032	2,314	3,376	3,040	3,438	3,788	3,865	3,924	3,872
Nonjury	1,391	825	1,151	943	982	1,090	1,159	1,076	1,143
Jury	2,641	1,489	2,225	2,097	2,456	2,698	2,706	2,848	2,729

No. 220. U.S. District Courts—Criminal Defendants Disposed of, by Major Offense Groups: 1965

[For year ending June 30. Covers all district courts except those in D.C., Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED			
		Total	Dismissed	Acquitted	Total	By pleas of guilty or nolo	By court or jury	Imprisonment	Probation	Fine only	Other
Total	**33,718**	**4,961**	**3,789**	**1,172**	**28,757**	**25,923**	**2,834**	**13,668**	**10,779**	**2,477**	**1,833**
General offenses:											
Homicide	53	14	10	4	39	29	10	29	10	–	–
Robbery	719	57	38	19	662	535	127	617	45	–	–
Assault	230	57	29	28	173	137	36	106	59	8	–
Burglary	326	29	20	9	297	253	44	186	109	2	–
Larceny and theft	2,742	378	269	109	2,364	2,124	240	1,098	1,201	32	33
Embezzlement	1,288	81	52	29	1,207	1,156	51	250	939	12	6
Fraud	3,542	747	550	197	2,795	2,396	399	787	1,448	504	56
Auto theft	5,488	447	326	121	5,041	4,680	361	3,428	1,591	2	20
Forgery and counterfeiting	3,628	407	330	77	3,221	2,974	247	1,792	1,395	9	25
Sex offenses	163	45	23	22	118	69	49	94	22	1	1
Narcotics	2,078	323	257	66	1,755	1,384	371	1,257	480	3	15
Miscellaneous general offenses	976	271	214	57	705	548	157	421	222	58	4
Special offenses:											
Immigration laws	3,352	67	55	12	3,285	3,261	24	1,546	151	29	1,559
Liquor, Internal Revenue	4,631	632	407	225	3,999	3,515	484	1,662	2,181	139	17
Federal statutes	4,502	1,406	1,209	197	3,096	2,862	234	395	926	1,678	97

– Represents zero.

Source of tables 218–220: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 221. U.S. District Courts—Civil Cases Commenced, by Nature of Suit and Basis of Jurisdiction: 1965

[For year ending June 30. Covers all district courts]

Nature of suit	Total	U.S. cases		Private cases	
		Plaintiff	Defendant	Federal question	Other
Total	**67,678**	**13,048**	**8,603**	**21,014**	**25,013**
Contract actions	16,132	6,192	396	3,629	5,915
Marine	2,411	97	31	2,263	20
Negotiable instruments	4,390	3,864	–	74	452
Other	9,331	2,231	365	1,292	5,443
Real property actions	3,344	1,605	203	289	1,247
Foreclosure	1,143	591	15	117	420
Other	2,201	1,014	188	172	827
Tort actions	23,337	393	1,941	6,029	14,974
Personal injury	21,846	14	1,749	5,483	14,600
Marine	6,002	3	183	4,314	1,502
Motor vehicle	9,952	6	994	20	8,932
Other	5,892	5	572	1,149	4,166
Personal property damage	1,491	379	192	546	374
Action under statutes	22,036	4,844	5,988	10,886	318
Antitrust laws	510	35	3	472	–
Prisoner petitions	7,888	–	2,559	5,011	318
Forfeiture, penalty suits	2,601	2,588	13	–	–
Labor laws	3,105	1,559	51	1,495	–
Protected property rights	1,823	–	116	1,707	–
Tax suits	1,845	298	1,547	–	–
Other	4,264	364	1,699	2,201	–
Other actions	2,829	14	75	181	2,559

– Represents zero.

No. 222. U.S. District Courts—Civil Cases Terminated, by Nature of Suit and Action Taken: 1965

[For year ending June 30. Covers all district courts. Excludes land condemnation cases and 1,308 mental health cases in District of Columbia]

Nature of suit	Total	No court action	Court action						
			Total	Before pre-trial	Pre-trial	Trials			
						Total	Court	Jury	Percent reaching trial
Total	**63,137**	**29,309**	**33,828**	**17,089**	**9,442**	**7,297**	**4,080**	**3,217**	**11.6**
U.S. cases	**20,125**	**12,099**	**8,026**	**5,345**	**1,241**	**1,440**	**1,318**	**122**	**7.2**
Contract actions	6,275	5,515	760	445	190	125	117	8	2.0
Negotiable instruments	3,625	3,355	270	145	88	37	35	2	1.0
Real property actions	864	631	233	148	35	50	46	4	5.8
Tort actions	2,031	1,004	1,027	301	353	373	359	14	18.4
Actions under statutes	10,134	4,582	5,552	4,166	631	755	659	96	7.5
Prisoner petitions	2,512	72	2,440	2,322	11	107	107	–	4.3
Forfeiture, penalty suits	2,709	2,276	433	232	76	125	105	20	4.6
Labor laws	1,710	1,314	396	183	105	108	102	6	6.3
Tax suits	1,720	734	986	268	372	346	277	69	20.1
Other actions under statutes	1,483	186	1,297	1,161	67	69	68	1	4.7
Other actions	821	367	454	285	32	137	137	–	16.7
Private cases	**43,012**	**17,210**	**25,802**	**11,744**	**8,201**	**5,857**	**2,762**	**3,095**	**13.6**
Federal question	19,647	7,887	11,760	7,082	2,652	2,026	1,541	485	10.3
Contract actions	3,525	2,435	1,090	512	330	248	240	8	7.0
Real property actions	152	113	39	24	11	4	4	–	2.6
Tort actions	5,458	2,493	2,965	827	1,444	694	329	365	12.7
Personal injury, marine	3,788	1,889	1,899	616	891	392	226	166	10.3
Actions under statutes	9,701	2,496	7,205	5,432	779	994	896	98	10.2
Prisoner petitions	4,584	71	4,513	4,014	14	485	485	–	10.6
Labor laws	1,260	582	678	356	170	152	122	30	12.1
Other actions under statutes	3,857	1,843	2,014	1,062	595	357	289	68	9.3
All other	811	350	461	287	88	86	72	14	10.6
Diversity of citizenship	19,291	7,856	11,435	2,986	4,943	3,506	1,026	2,480	18.2
Contract actions	5,019	2,073	2,946	1,160	953	833	528	305	16.6
Real property actions	747	421	326	127	101	98	55	43	13.1
Tort actions	13,491	5,354	8,137	1,685	3,885	2,567	435	2,132	19.0
Personal injury, motor vehicle	7,816	3,027	4,789	828	2,360	1,601	229	1,372	20.5
All other	34	8	26	14	4	8	8	–	23.5
Local jurisdiction	4,074	1,467	2,607	1,676	606	325	195	130	8.0
Contract actions	637	321	316	170	74	72	64	8	11.3
Real property actions	411	195	216	146	31	39	36	3	9.5
Tort actions	1,403	518	885	257	490	138	19	119	9.8
Personal injury, motor vehicle	908	344	564	145	332	87	15	72	9.6
All other	1,623	433	1,190	1,103	11	76	76	–	4.7

– Represents zero.

Source of tables 221 and 222: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 223. U.S. District Courts—Original Proceedings in Criminal Cases Commenced, by Nature of Offense: 1964 and 1965

[For years ending June 30. Persons proceeded against as juvenile delinquents classified under substantive offense; therefore, offense totals are somewhat larger than those in the 1963 and earlier editions of *Statistical Abstract*]

Nature of proceeding and offense	1964	1965
Total original proceedings	29,944	31,569
Proceedings commenced by:		
Indictment	15,818	16,726
Information, indictment waived	8,052	7,908
Information, other	4,904	4,709
Juvenile delinquency proceedings	1,092	997
All other proceedings	78	1,229
General offenses:		
Homicide	160	158
Murder, first degree	58	51
Murder, second degree	44	49
Manslaughter	58	58
Robbery	750	851
Bank	504	541
Postal	13	23
Other	233	287
Assault	320	375
Burglary, breaking and entering	538	537
Bank	69	91
Postal	87	98
Interstate shipments	11	16
Other	371	332
Larceny and theft	2,459	2,485
Bank	69	59
Postal	907	866
Interstate shipments	530	601
Other U.S. property	525	561
Transportation, etc., of stolen property	124	111
Other	304	287
Embezzlement	1,337	1,285
Bank	509	505
Postal	599	518
Other	229	262
Fraud	3,112	3,122
Income tax	605	706
Lending institutions	225	228
Postal	391	413
Veterans and allotments	81	89
Other	1,810	1,686
General offenses—Con.		
Auto theft	4,995	5,139
Forgery and counterfeiting	3,868	3,471
Transportation of forged securities	982	912
Forgery, postal	209	223
Forgery, other	2,424	2,059
Counterfeiting	253	277
Sex offenses	255	201
Rape	110	88
White slave traffic	103	87
Other	42	26
Narcotics	1,764	2,194
Marihuana Tax Act	365	562
Border registrations	178	230
Other narcotics	1,221	1,402
Miscellaneous general offenses	1,028	1,204
Bribery	46	75
Drunk driving and traffic	76	65
Escape	277	279
Extortion, racketeering, and threats	120	118
Gambling and lottery	123	192
Kidnaping	22	37
Perjury	70	52
Weapons and firearms	208	299
Other	86	87
Special offenses:		
Immigration laws	2,770	3,262
Liquor, Internal Revenue	3,529	3,028
Federal statutes	3,059	4,257
Agricultural Acts	133	113
Antitrust violations	24	11
Civil Rights Act	47	1,203
Fair Labor Standards Act	43	17
Food and Drug Acts	344	355
Migratory bird laws	447	457
Motor Carrier Act	780	861
National defense laws	367	
Mail, transport obscene material	291	479
Other	583	243
		518

Source. Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 224. Juvenile Court—Cases Handled by Type, and Child Population by Age: 1940 to 1964

[Prior to 1960, excludes Alaska and Hawaii. Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

Year	Delinquency cases[1] (1,000)		Population 10 to 17 years old[2] (1,000)	Delinquency cases per 1,000 population 10 to 17 years old		Dependency and neglect cases[3] (1,000)	Population under 18 years old[2] (1,000)	Dependency and neglect cases per 1,000 population under 18 years old
	Including traffic	Excluding traffic		Including traffic	Excluding traffic			
1940	200	(NA)	19,138	10.5	(NA)	(NA)	40,365	(NA)
1945	344	(NA)	17,512	19.6	(NA)	(NA)	41,313	(NA)
1950	280	(NA)	17,397	16.1	(NA)	93	47,017	2.0
1955	431	(NA)	20,111	21.4	(NA)	106	55,568	1.9
1960	813	510	25,364	32.1	20.1	131	64,553	2.0
1961	801	503	26,023	30.7	19.3	140	65,940	2.1
1962	867	555	26,936	32.2	20.6	142	67,378	2.1
1963	967	601	27,973	34.6	21.5	146	68,707	2.1
1964	1,128	686	29,119	38.7	23.6	150	70,054	2.1

NA Not available.

[1] Beginning 1955, based on data from a national sample of juvenile courts; for earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts.

[2] Bureau of the Census estimates of civilian population as of July 1.

[3] Beginning 1955, based on reports from courts serving about two-thirds of the child population under 18 years of age; for earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; Statistical Series, *Juvenile Court Statistics*. Published annually.

No. 225. Lawyers—Selected Characteristics: 1951 to 1963

[See headnote, table 227]

ITEM	1951	1954	1957	1960	1963
Total lawyers reporting [1]	204,111	221,600	235,783	252,385	268,782
In cities, by population group: [2]					
500,000 or more	79,458	85,240	91,239	99,544	105,411
200,000 to 499,999	27,693	30,651	33,001	37,388	39,279
Less than 200,000	96,960	105,709	111,543	115,453	124,092
Sex:					
Male	199,052	216,564	229,433	245,897	261,639
Female	5,059	5,036	6,350	6,488	7,143
With law degree	145,467	170,597	188,883	213,178	234,684
Status in practice: [3]					
In government service	19,910	21,279	24,245	25,621	29,314
In judicial service	7,471	7,903	7,910	8,180	8,748
In private practice	176,995	189,423	188,955	192,353	200,586
Salaried	12,997	16,648	21,054	25,198	29,510
Inactive or retired	6,974	6,581	7,661	10,887	12,024

[1] Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918.
[2] 1951–1957, according to the 1950 Census of Population; 1960, according to the 1960 Census of Population; 1963, unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.
[3] If more than one subentry was applicable, the individual was tabulated in each.

Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 226. Lawyers, by Sex, Year of Birth, Education, and Status in Practice: 1963

[Data based on 1964 edition of Martindale-Hubbell Law Directory. See headnote, table 227]

ITEM	Total	In cities, by population group [1]		
		500,000 or more	200,000 to 499,999	Less than 200,000
Total [2]	296,069	116,793	42,677	136,599
Reporting [3]	268,782	105,411	39,279	124,092
Sex:				
Male	261,639	102,218	38,289	121,132
Female	7,143	3,193	990	2,960
Year of birth:				
1884 and earlier	6,123	1,818	800	3,505
1885–1894	17,216	5,917	2,513	8,786
1895–1904	37,007	15,432	5,355	16,220
1905–1914	58,055	24,470	7,665	25,920
1915–1924	63,566	22,484	9,719	31,363
1925–1929	37,335	13,968	5,910	17,457
1930–1934	33,357	13,951	5,154	14,252
1935 and later	14,345	6,315	1,988	6,042
Not reported	1,778	1,056	175	547
Education:				
Attended college	232,617	91,130	33,849	107,638
College degree	168,179	69,034	24,161	74,984
Attended law school	253,250	100,980	37,384	114,886
Law degree	234,684	94,903	34,669	105,112
Unknown	10,052	3,537	1,300	5,215

ITEM	Total	In cities, by population group [1]		
		500,000 or more	200,000 to 499,999	Less than 200,000
Status in practice: [4]				
Government	29,314	12,522	2,983	13,809
Federal	15,113	10,031	1,465	3,617
State	6,486	1,263	896	4,327
City or county	7,715	1,228	622	5,865
Judicial	8,748	1,358	908	6,482
Federal	707	236	129	342
State or county	5,712	828	567	4,317
City	2,329	294	212	1,823
Private practice	200,586	75,386	29,122	96,078
Individual	113,127	42,459	14,752	55,916
Partner	70,064	24,026	11,194	34,844
Associate [5]	17,395	8,901	3,176	5,318
Salaried	29,510	13,881	5,578	10,051
Private industry	26,492	12,618	5,207	8,667
Educational institution	2,100	664	255	1,181
Other private employment	918	599	116	203
Inactive or retired	12,024	2,788	1,499	7,737

[1] 1963 unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.
[2] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[3] Includes 5,918 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.
[5] Lawyers employed by individual practitioners or partnerships.

Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 227. Lawyers, by States: 1954 to 1963

[Data based on 1955, 1958, 1961, and 1964 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1954 [1]	1957 [1]	1960 [1]	1963 [1]	1963					
					Total reporting	Male	In private practice	In government service	With law degree	Population per lawyer [2]
U.S.	**241,514**	**262,320**	**285,933**	**296,069**	[3] **268,782**	**261,639**	[4] **200,586**	[4] **38,062**	**234,684**	**637**
Ala.	2,268	2,504	2,712	2,833	2,708	2,664	1,984	525	2,430	1,181
Alaska	136	158	198	255	237	225	158	73	203	973
Ariz.	1,099	1,254	1,681	1,911	1,825	1,781	1,422	222	1,638	816
Ark.	1,773	1,732	1,778	1,538	1,710	1,670	1,295	352	1,261	1,208
Calif.	18,412	20,505	22,576	25,330	23,333	22,529	17,734	3,086	20,652	694
Colo.	2,620	3,082	3,606	3,728	3,318	3,232	2,434	459	3,096	526
Conn.	3,137	3,420	3,932	4,391	4,119	4,025	3,183	378	3,697	607
Del.	378	452	514	562	537	526	305	44	504	847
D.C.	8,568	11,650	12,564	13,742	13,066	12,478	4,438	7,599	12,487	58
Fla.	5,930	6,765	7,737	8,515	7,972	7,793	6,232	946	7,325	664
Ga.	4,490	4,532	4,806	5,141	4,473	4,315	3,212	762	3,601	805
Hawaii	391	446	482	595	569	554	438	156	533	1,166
Idaho	635	675	682	708	687	670	511	156	586	1,007
Ill.	17,344	18,161	18,901	19,263	17,634	17,214	13,204	1,609	15,939	529
Ind.	4,512	4,624	4,746	5,099	4,743	4,639	3,567	601	4,086	921
Iowa	3,496	3,492	3,556	3,614	3,448	3,369	2,543	481	2,844	769
Kans.	2,563	2,688	2,985	2,974	2,737	2,673	2,045	528	2,446	748
Ky.	3,109	3,323	3,337	3,373	3,161	3,098	2,411	590	2,595	918
La.	3,298	3,630	4,177	4,394	4,030	3,925	3,104	491	3,429	778
Maine	982	962	982	989	925	904	748	155	674	993
Md.	4,181	4,573	5,224	5,739	4,985	4,851	3,683	453	4,552	573
Mass.	8,740	9,488	10,384	10,823	9,494	9,172	7,907	615	8,204	482
Mich.	8,972	8,746	9,413	9,605	8,479	8,272	6,339	996	7,617	845
Minn.	4,048	4,372	4,712	4,933	4,639	4,560	3,382	695	4,053	710
Miss.	2,052	2,067	2,190	2,315	2,050	1,987	1,525	356	1,634	989
Mo.	6,930	7,031	7,453	7,409	6,597	6,412	4,710	902	5,728	584
Mont.	930	967	1,028	961	887	870	653	185	738	736
Nebr.	2,314	2,334	2,344	2,438	2,282	2,222	1,506	431	1,896	599
Nev.	346	390	440	483	471	458	365	91	419	783
N.H.	544	571	636	661	637	622	493	130	553	949
N.J.	8,200	8,507	9,331	9,673	8,723	8,547	7,178	713	6,776	669
N.Mex.	755	890	972	1,070	978	958	743	177	871	951
N.Y.	39,462	43,740	49,832	49,406	42,279	41,075	34,451	2,872	37,277	358
N.C.	3,268	3,386	3,613	3,869	3,578	3,530	2,817	585	2,599	1,230
N.Dak.	683	691	738	753	686	676	468	195	571	842
Ohio	13,594	14,447	15,470	15,425	13,828	13,457	10,488	1,497	12,091	660
Okla.	4,210	4,326	4,818	4,714	4,269	4,128	2,890	672	3,457	604
Oreg.	2,276	2,435	2,646	2,677	2,500	2,438	1,930	437	2,219	682
Pa.	10,654	11,308	12,137	12,145	11,494	11,270	9,291	874	10,068	941
R.I.	964	1,067	1,066	1,103	1,069	1,058	936	110	948	802
S.C.	1,624	1,713	1,884	1,931	1,810	1,770	1,383	312	1,524	1,286
S.Dak.	770	785	758	786	759	738	520	200	632	938
Tenn.	3,738	3,914	4,231	4,377	4,047	3,969	3,029	640	3,586	844
Tex.	12,056	13,069	13,997	14,902	13,548	13,228	9,805	1,815	11,281	693
Utah	939	1,038	1,144	1,137	1,118	1,098	840	184	1,000	865
Vt.	418	446	493	466	451	432	341	101	320	836
Va.	4,193	4,429	4,724	5,013	4,588	4,485	3,359	751	3,835	864
Wash.	3,406	3,583	3,895	3,795	3,713	3,617	2,896	610	3,352	804
W.Va.	1,716	1,755	1,789	1,724	1,636	1,614	1,241	295	1,474	1,031
Wis.	4,953	5,724	6,134	6,016	5,525	5,421	4,141	850	5,007	675
Wyo.	448	476	492	465	430	420	308	105	376	725

[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] 1963 unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.
[3] Includes 5,918 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.

Source: Faye Hankin and Duane Krohnke, *The 1964 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1965.

No. 228. Persons in Correctional Institutions, by Sex, Age, and Color: 1950 and 1960

[For 1950, excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures may be affected by minor differences in classification]

Characteristic	1950			1960		
	Total	Federal and State prisons and reformatories	Local jails and work-houses	Total	Federal and State prisons and reformatories	Local jails and work-houses
Total persons	**264,557**	**178,065**	**86,492**	**349,298**	**229,306**	**119,992**
Male	251,562	171,049	80,513	332,952	220,765	112,187
Female	12,995	7,016	5,979	16,346	8,541	7,805
Under 15 years	661	398	263	736	137	599
15 to 19 years	18,814	12,133	6,681	32,379	19,815	12,564
20 to 24 years	53,858	38,181	15,677	65,906	44,803	21,103
25 to 39 years	117,508	82,446	35,062	156,236	108,093	48,143
40 to 59 years	63,661	39,181	24,480	82,955	50,123	32,832
60 years and over	10,055	5,726	4,329	11,086	6,335	4,751
Nonwhite persons	**91,960**	**62,941**	**29,019**	**133,249**	**87,401**	**45,848**
Under 15 years	197	123	74	324	68	256
15 to 19 years	6,360	4,040	2,320	11,197	6,639	4,558
20 to 24 years	19,971	13,456	6,515	24,019	15,242	8,777
25 to 39 years	45,701	31,701	14,000	67,469	45,582	21,887
40 to 59 years	17,764	12,278	5,486	27,644	18,200	9,444
60 years and over	1,967	1,343	624	2,596	1,670	926

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2, Chapter C; and *1960*, Series PC(2)-8A.

No. 229. Persons in Custody in Training Schools for Juvenile Delinquents and in Detention Homes, by Sex, Age, and Color: 1950 and 1960

[For 1950, excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures is affected by differences in classification]

Characteristic	1950				1960			
	Training schools for juvenile delinquents			Detention homes	Training schools for juvenile delinquents			Detention homes
	Total	Public	Private		Total	Public	Private	
Total persons	**36,986**	**29,042**	**7,944**	**3,894**	**45,695**	**38,359**	**7,336**	**10,821**
Under 10 years	735	507	228	334	476	327	149	785
10 to 13 years	5,170	3,908	1,262	527	6,131	4,858	1,273	2,468
14 years	4,859	3,825	1,034	342	6,078	5,067	1,011	1,625
15 to 19 years	23,978	19,360	4,618	1,244	31,316	26,676	4,640	4,988
20 years and over	2,244	1,442	802	1,447	1,694	1,431	263	955
Male	23,968	21,679	2,289	3,018	33,765	29,681	4,084	7,680
Under 10 years	420	295	125	201	339	231	108	463
10 to 13 years	3,978	3,280	698	385	4,857	3,900	957	1,786
14 years	3,262	2,882	380	247	4,360	3,724	636	1,101
15 to 19 years	15,049	14,016	1,033	915	22,847	20,548	2,299	3,650
20 years and over	1,259	1,206	53	1,270	1,362	1,278	84	680
Female	13,018	7,363	5,655	876	11,930	8,678	3,252	3,141
Under 10 years	315	212	103	133	137	96	41	322
10 to 13 years	1,192	628	564	142	1,274	958	316	682
14 years	1,597	943	654	95	1,718	1,343	375	524
15 to 19 years	8,929	5,344	3,585	329	8,469	6,128	2,341	1,338
20 years and over	985	236	749	177	332	153	179	275
Nonwhite persons	**8,423**	**7,700**	**723**	**1,047**	**14,401**	**13,459**	**942**	**3,479**
Under 10 years	139	120	19	72	146	99	47	280
10 to 13 years	1,375	1,237	138	127	2,463	2,203	260	879
14 years	1,203	1,084	119	49	2,166	2,035	131	552
15 to 19 years	5,286	4,880	406	310	9,233	8,760	473	1,482
20 years and over	420	379	41	489	393	362	31	286

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2, Chapter C; and *1960*, Series PC(2)-8A.

No. 230. Federal and State Prisons—Prisoners Present and Prisoners Received, by Type of Institution: 1940 to 1964

[**Rate per 100,000 estimated civilian population, excluding Alaska and, prior to 1960, Hawaii.** Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 412-417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1940	173,706	131.7	19,260	14.6	154,446	117.1	73,104	55.4	15,109	11.5	57,995	44.0
1945	133,649	99.9	18,638	13.9	115,011	86.0	53,212	39.8	14,171	10.6	39,041	29.2
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1952	168,200	108.6	18,014	11.6	150,186	97.0	70,892	45.8	15,305	9.9	55,587	35.9
1953	173,547	110.1	19,363	12.3	154,184	97.8	74,240	47.1	16,376	10.4	57,864	36.7
1954	182,848	113.8	20,003	12.4	162,845	101.3	80,900	50.3	16,685	10.4	64,215	40.0
1955	185,780	113.3	20,088	12.3	165,692	101.1	78,414	47.8	15,286	9.3	63,128	38.5
1956	189,421	113.4	20,134	12.1	169,287	101.3	77,924	46.6	13,454	8.1	64,470	38.6
1957	195,256	114.8	20,420	12.0	174,836	102.8	80,482	47.3	13,305	7.8	67,177	39.5
1958	205,493	118.7	21,549	12.5	183,944	106.3	88,633	51.2	13,803	8.0	74,830	43.2
1959	207,446	117.8	22,492	12.8	184,954	105.0	87,192	49.5	13,872	7.9	73,320	41.6
1960	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1961	220,149	120.8	23,696	13.0	196,453	107.8	93,513	51.3	13,517	7.4	79,996	43.9
1962	218,830	118.1	23,944	12.9	194,886	105.2	89,082	48.1	13,514	7.3	75,568	40.8
1963	217,283	115.6	23,128	12.3	194,155	103.3	87,826	46.7	12,882	6.9	74,944	39.9
1964	214,356	112.5	21,709	11.4	192,647	101.1	87,578	46.0	12,482	6.5	75,096	39.4

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 38.

No. 231. Federal and State Prisoners—Movement of Sentenced Prisoners, by Sex: 1963 and 1964

[For coverage, see headnote, table 230. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1963			1964		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	218,830	210,823	8,007	217,283	209,538	7,745
December 31	217,283	209,538	7,745	214,356	206,631	7,725
Percent change	—0.7	—0.6	—3.3	—1.3	—1.4	—0.3
Admissions	191,149	184,088	7,061	193,420	186,397	7,023
Admitted, except transfers	126,915	120,437	6,478	131,045	124,571	6,474
Received from courts	87,826	83,533	4,293	87,578	83,337	4,241
Returned as a parole or conditional-release violator	18,906	17,950	956	19,558	18,647	911
Other admissions [1]	20,183	18,954	1,229	23,909	22,587	1,322
Transferred from other institutions	64,234	63,651	583	62,375	61,826	549
Departures	192,696	185,373	7,323	196,347	189,304	7,043
Discharged, except transfers	129,168	122,407	6,761	134,478	127,936	6,542
Releases	105,051	99,686	5,365	106,633	101,485	5,148
Conditional	66,467	62,843	3,624	67,952	64,450	3,502
Parole	59,062	55,751	3,311	60,202	57,004	3,198
Conditional pardon	85	84	1	94	89	5
Other conditional release	7,320	7,008	312	7,656	7,357	299
Unconditional	38,584	36,843	1,741	38,681	37,035	1,646
Death, except execution	747	733	14	731	718	13
Execution	21	21	–	15	15	–
Other discharges [1]	23,349	21,967	1,382	27,099	25,718	1,381
Transferred to other institutions	63,528	62,966	562	61,869	61,368	501

– Represents zero.
[1] Includes prisoner movement incident to escapes, court orders, and authorized temporary absences.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 36 (revised) and 38.

No. 232. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1964

[See headnote, table 230]

State	Present at end of year					Received from courts				
	1950	1955	1960	1963	1964	1950	1955	1960	1963	1964
United States	**166,123**	**185,780**	**212,953**	**217,283**	**214,356**	**69,473**	**78,414**	**88,575**	**87,826**	**87,578**
Federal institutions [1]	17,134	20,088	23,218	23,128	21,709	14,237	15,286	13,723	12,882	12,482
State institutions	**148,989**	**165,692**	**189,735**	**194,155**	**192,647**	**55,236**	**63,128**	**74,852**	**74,944**	**75,096**
New England:										
Maine	736	620	750	723	719	471	325	495	457	449
New Hampshire	235	198	180	210	198	72	76	83	106	90
Vermont	259	285	269	289	290	210	207	217	242	246
Massachusetts	2,375	1,995	1,920	2,046	1,980	851	861	955	933	872
Rhode Island [2]	284	305	255	266	299	250	201	104	127	152
Connecticut	1,020	1,260	1,497	1,652	1,716	440	591	675	820	866
Middle Atlantic:										
New York [3]	15,313	17,069	17,207	17,906	17,658	3,456	4,510	5,186	5,396	5,269
New Jersey	3,991	3,782	4,284	4,594	4,614	1,555	1,679	2,274	2,391	2,510
Pennsylvania	7,432	7,342	7,802	7,804	7,667	1,867	2,187	2,101	2,119	2,128
East North Central:										
Ohio	9,128	10,483	11,111	11,644	11,861	2,727	3,264	3,733	3,663	3,388
Indiana	4,738	4,462	5,429	4,836	4,797	1,134	1,331	1,396	1,273	1,213
Illinois	7,886	8,130	9,064	8,855	8,753	1,868	2,196	2,826	2,576	2,601
Michigan	8,591	9,547	9,550	8,264	8,028	3,076	3,275	3,706	3,990	3,741
Wisconsin	2,017	2,281	2,784	2,811	2,844	1,051	1,265	1,315	1,393	1,365
West North Central:										
Minnesota	1,879	1,964	2,059	1,720	1,863	679	653	633	474	595
Iowa	2,084	2,203	2,204	2,291	2,256	632	743	845	846	833
Missouri	3,400	3,966	3,698	3,816	3,529	1,550	1,692	1,841	1,743	1,654
North Dakota	235	228	248	235	240	124	126	134	140	138
South Dakota	451	423	526	556	525	302	291	363	416	376
Nebraska	1,147	1,080	1,269	1,411	1,323	623	644	767	852	757
Kansas	1,959	1,974	2,313	2,893	2,825	833	802	985	1,048	1,092
South Atlantic:										
Delaware [4]	158	172	226	208	281	123	127	244	188	216
Maryland	3,892	4,685	5,316	5,163	5,453	3,060	3,855	4,369	4,121	4,675
Dist. of Columbia	1,478	1,943	1,958	1,841	1,653	580	679	578	612	616
Virginia	4,439	4,869	5,775	5,103	4,873	1,751	1,839	1,884	1,890	1,629
West Virginia	2,904	2,269	2,407	1,912	1,722	702	625	511	465	368
North Carolina	5,004	5,334	5,977	4,950	4,888	1,928	2,384	2,709	2,249	2,461
South Carolina	1,513	1,852	2,080	2,347	2,306	607	830	903	1,256	1,284
Georgia [5]	4,545	5,701	6,985	7,350	7,309	1,606	2,067	2,524	2,941	3,130
Florida	3,973	4,830	7,084	6,751	6,725	1,516	2,105	3,026	2,797	3,314
East South Central:										
Kentucky	3,259	3,349	3,603	3,025	3,030	1,365	1,476	1,793	1,458	1,591
Tennessee	2,780	2,723	3,134	3,246	3,187	1,026	984	1,294	1,275	1,300
Alabama [6]	4,454	5,222	5,369	5,083	4,586	2,514	3,065	2,357	2,179	2,011
Mississippi	2,158	2,080	1,975	2,121	2,056	753	737	856	824	797
West South Central:										
Arkansas	1,541	1,751	2,016	2,000	1,992	695	787	998	962	1,003
Louisiana	2,674	3,026	3,749	3,961	3,564	1,164	1,342	1,649	1,659	1,707
Oklahoma	2,401	2,660	2,679	2,776	2,808	1,183	1,237	1,511	1,738	1,797
Texas	6,424	8,622	11,308	12,084	12,278	2,996	3,947	5,043	5,659	5,723
Mountain:										
Montana	595	529	602	715	742	410	382	425	442	389
Idaho	514	520	549	512	476	290	233	275	285	238
Wyoming	368	287	338	327	339	195	166	235	211	215
Colorado	1,490	1,800	2,078	2,594	2,666	957	929	1,193	1,359	1,311
New Mexico	705	724	1,243	1,178	987	437	403	495	493	404
Arizona	878	1,055	1,516	1,728	1,627	452	540	816	834	740
Utah	562	554	553	692	661	239	168	268	264	247
Nevada	240	373	413	442	450	172	218	222	236	226
Pacific:										
Washington	2,290	2,443	2,455	2,539	2,960	933	805	987	1,126	1,102
Oregon	1,534	1,552	1,710	2,061	2,056	689	641	891	1,034	879
California	11,056	15,230	21,660	26,133	26,483	3,122	3,633	6,028	5,289	5,307
Hawaii	(NA)	(NA)	558	490	504	(NA)	(NA)	134	93	81

NA Not available. [1] Not included in State figures.
[2] Beginning 1960, excludes misdemeanant prisoners received from court into adult correctional institutions.
[3] Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.
[4] Through 1955, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.
[5] Includes only prisoners liable to imprisonment in Georgia State Prison.
[6] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 24 (revised), 36 (revised), and 38.

No. 233. Sentenced Federal Prisoners Received From Courts Into Federal Institutions, by Offense: 1950 to 1965

For years ending June 30. Excludes Federal prisoners committed to non-Federal institutions. They averaged 1,992 for 1955-65]

OFFENSE	1950	1955	1960	1962	1963	1964	1965
Total	**14,403**	**16,699**	**14,210**	**13,624**	**13,536**	**13,220**	**12,982**
Counterfeiting and forgery	1,307	1,508	1,646	1,710	1,614	1,449	1,278
Drug laws	1,736	1,531	1,319	1,143	1,104	1,077	1,228
Marihuana	744	418	265	185	211	170	207
Narcotics	992	1,113	1,054	958	893	907	1,021
Embezzlement and fraud	500	425	574	496	499	490	420
Immigration	2,048	3,791	1,245	1,169	1,127	1,036	1,146
Income tax	129	211	140	141	170	149	138
Juvenile delinquency (except D.C.)	622	706	802	706	643	629	630
Kidnaping	39	36	20	26	22	22	26
Liquor laws	2,012	2,080	2,044	1,737	1,733	1,782	1,599
Robbery	79	232	255	297	365	448	560
Theft from interstate commerce	208	298	291	330	300	296	326
Transportation, etc., of stolen motor vehicle	2,337	2,868	3,112	3,069	3,153	3,177	3,072
White slave traffic	160	225	111	129	117	94	65
Government reservation, D.C., high seas, and territorial cases	594	553	561	423	485	446	469
Other	1,708	1,671	1,771	1,996	1,960	1,941	1,814
National security offenses	924	564	319	252	244	184	211
Selective Service Acts	118	201	129	153	193	145	173
Other national-defense security laws	93	119	44	36	37	34	34
Military court-martial cases:							
Army	606	219	130	53	8	1	1
Navy	107	25	16	10	6	4	3

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 234. Court Commitments to Bureau of Prisons Institutions by Number and Type of Previous Commitments, by Offense: 1965

[For year ending June 30]

OFFENSE	Total committed	With known most serious previous commitments					Without known previous commitments
		Total	Percent of total committed	Adult felony	Juvenile	Misdemeanor	
All offenses	**12,537**	**7,827**	**62.4**	**5,265**	**1,224**	**1,338**	**4,710**
Percent	100.0	62.4	(X)	42.0	9.8	10.7	37.6
Counterfeiting	199	115	57.8	87	6	22	84
Drug laws	957	597	62.4	406	66	125	360
Embezzlement	202	27	13.4	16	–	11	175
Forgery	1,021	765	74.9	572	51	142	256
Fraud	218	83	38.1	56	6	21	135
Immigration	1,146	668	58.3	590	28	50	478
Income tax	138	32	23.2	19	2	11	106
Juvenile delinquency (except D.C.)	630	294	46.7	10	226	58	336
Kidnaping	26	17	65.4	11	2	4	9
Larceny-theft	933	644	69.0	456	84	104	289
Transportation, etc., of stolen motor vehicle	3,057	2,308	75.5	1,438	508	362	749
Liquor laws	1,598	870	54.4	661	25	184	728
Robbery	559	365	65.3	265	43	57	194
Securities, transporting, false or forged	402	312	77.6	262	22	28	90
Selective Service Act	173	20	11.6	4	4	12	153
Wearing military uniform illegally	31	26	83.9	17	2	7	5
White slave traffic	65	37	56.9	27	3	7	28
Other and unclassifiable	739	405	54.8	274	46	85	334
Government reservation, D.C., high seas, and territorial cases	439	241	54.9	93	100	48	198
Military court-martial cases	4	1	25.0	1	–	–	3

– Represents zero. X Not applicable.

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 235. Average Time Served by Prisoners Released From Federal Institutions for First Time, by Offense: 1965

[For year ending June 30. Excludes 1,179 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,689 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

Offense	Releases, excluding prisoners sentenced under the Youth Corrections Act: All first releases				Parole				Expiration of sentence and mandatory release				Youth Corrections Act releases	
	Number	Average sentence (months)	Average time served: Months	Average time served: Percent of average sentence	Number	Average sentence (months)	Average time served: Months	Average time served: Percent of average sentence	Number	Average sentence (months)	Average time served: Months	Average time served: Percent of average sentence	Number	Average time served (months)
All offenses	**12,100**	**32.6**	**19.9**	**61.0**	**3,394**	**42.6**	**18.3**	**43.0**	**8,706**	**28.7**	**20.5**	**71.4**	**1,226**	**21.6**
Counterfeiting	191	41.7	22.2	53.2	81	56.8	22.8	40.1	110	30.5	21.8	71.5	11	13.9
Drug laws	1,153	65.9	42.2	64.0	127	51.9	23.0	44.3	1,026	67.7	44.5	65.7	68	22.3
Embezzlement	240	24.7	10.6	42.9	150	33.0	11.8	35.8	90	10.8	8.5	78.7	5	12.4
Forgery	1,208	28.1	18.1	64.4	266	42.1	17.7	42.0	942	24.2	17.9	74.0	67	17.4
Fraud	255	25.2	14.8	58.7	95	32.4	13.8	42.6	160	20.9	15.5	74.2	8	44.1
Immigration; nationality laws	1,088	11.0	8.4	76.4	80	17.6	8.4	47.7	1,008	10.5	8.4	80.0	–	–
Impersonating Federal officer	29	28.7	18.8	65.5	8	29.3	12.1	41.3	21	28.4	21.4	75.4	1	10.0
Income tax	146	13.7	8.5	62.0	50	19.8	9.3	47.0	96	10.6	8.1	76.4	–	–
Juvenile delinquency (except D.C.)	625	35.6	18.4	51.7	454	38.5	16.2	42.1	171	28.7	23.4	81.5	–	–
Kidnaping	17	163.4	84.9	52.0	8	140.3	59.9	42.7	9	184.0	107.2	58.3	3	43.7
Larceny-theft	3,468	28.4	19.1	67.3	736	33.7	15.6	46.3	2,732	27.0	20.0	74.1	853	21.6
Transportation, etc. of stolen motor vehicle	2,431	29.8	20.2	67.8	518	34.1	16.3	47.8	1,913	28.6	21.3	74.5	760	21.9
Liquor laws	1,694	16.1	9.9	61.5	628	21.4	9.6	44.9	1,066	13.0	10.0	76.9	23	11.7
Robbery	270	127.8	56.9	44.5	180	144.2	56.5	39.2	90	94.9	57.6	60.7	34	26.8
Securities, transporting false or forged	416	36.8	23.6	64.1	107	45.6	21.4	46.9	309	33.8	24.3	71.9	21	20.2
Selective Service Act	163	22.2	11.9	53.6	90	29.5	13.2	44.7	73	13.2	10.4	78.8	5	17.6
Wearing military uniform illegally	29	13.3	9.1	68.4	5	25.8	11.6	45.0	24	10.8	8.6	79.6	4	27.0
White slave traffic	99	39.1	25.3	64.7	30	37.3	16.5	44.2	69	39.9	29.1	72.9	–	–
Other and unclassifiable	627	26.8	16.8	62.7	172	40.1	18.5	46.1	455	21.8	16.2	74.3	42	19.0
District of Columbia local offenses	149	50.0	30.5	61.0	54	79.9	39.5	49.4	95	32.9	25.4	77.2	17	37.4
Government reservation, high seas and territorial cases	212	51.0	32.6	63.9	67	121.3	46.1	38.0	145	32.2	22.1	68.6	64	21.6
Military court-martial cases	21	180.6	107.6	59.6	6	170.0	70.0	41.2	15	184.9	122.7	66.4	–	–

– Represents zero.

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Tables*.

No. 236. Homicides and Suicides, by Type and Sex: 1930 to 1964

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

ITEM	1930		1940		1950		1960		1964	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicide	8,373	2,100	6,647	1,682	6,089	1,853	6,269	2,195	7,367	2,447
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	4,212	1,262
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,688	420
Other means	1,213	570	1,105	384	1,055	466	1,069	631	1,178	761
Intervention of police	(NA)	(NA)	(NA)	(NA)	280	2	242	3	274	4
Execution	140	2	121	–	81	–	56	–	15	–
Suicide	14,319	4,004	14,466	4,441	13,297	3,848	14,539	4,502	15,092	5,496
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	3,004	2,537
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,576	790	2,306	699
Firearms and explosives	6,088	647	6,310	763	6,571	806	7,879	1,138	8,410	1,396
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,372	864

– Represents zero.
NA Not available.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 237. Prisoners Executed Under Civil Authority, by Offense and Race: 1930 to 1965

[Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1957*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-39	1940-49	1950-59	1958	1960	1961	1962	1963	1964	1965
Total	3,856	1,667	1,284	717	49	56	42	47	21	15	7
White	1,749	827	490	336	20	21	20	28	13	8	6
Negro	2,065	816	781	376	28	35	22	19	8	7	1
Other	42	24	13	5	1	–	–	–	–	–	–
Murder	3,332	1,515	1,064	601	41	44	33	41	18	9	7
White [1]	1,663	804	458	316	20	18	18	26	12	5	6
Negro [1]	1,629	687	595	280	20	26	15	15	6	4	1
Other	40	24	11	5	1	–	–	–	–	–	–
Rape	455	125	200	102	7	8	8	4	2	6	–
White	48	10	19	13	–	–	1	2	–	3	–
Negro	405	115	179	89	7	8	7	2	2	3	–
Other	2	–	2	–	–	–	–	–	–	–	–
All other offenses [2]	69	27	20	14	1	4	1	2	1	–	–
White [3]	38	13	13	7	–	3	1	–	1	–	–
Negro	31	14	7	7	1	1	–	2	–	–	–

– Represents zero.
[1] White includes 18 females; Negro, 12 females.
[2] 24 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.
[3] Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 39.

206-820 O-66—12

No. 238. Movement of Prisoners Under Sentence of Death, 1963 to 1965, and by Offense, 1964 and 1965

[Includes all prisoners executed or reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense]

Item	1963, total	1964			1965		
		Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1	275	300	249	51	333	283	50
Received from court during year	91	98	89	9	67	60	7
Executed:							
Present Jan. 1	18	12	7	5	6	6	–
Received during year	3	3	2	1	1	1	–
Other disposition:							
Commutations	15	9	7	2	19	17	2
Transfer to mental hospital	1	3	3	–	4	4	–
Other [1]	32	56	52	4	39	36	3
Reported under sentence, Dec. 31	297	315	267	48	331	279	52
Received in current year	83	90	82	8	63	56	7
Received in prior years	214	225	185	40	268	223	45

– Represents zero.
[1] Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.

No. 239. Prisoners Executed Under Civil Authority, 1930 to 1965, and by Offense and Method of Execution, 1965—States

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) with certain exceptions in N. Dak. and R.I. under the provision of which no executions have taken place. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

State	Method of execution, 1965	All years	1930–39	1940–49	1950–59	1960	1963	1964	1965	
									Total	Murder
Total [1]	(X)	3,856	1,667	1,284	717	56	21	15	7	7
Alabama	E	135	60	50	20	1	–	1	1	1
Arizona	G	38	17	9	8	1	2	–	–	–
Arkansas	E	118	53	38	18	8	–	1	–	–
California	G	291	108	80	74	9	1	–	–	–
Colorado	G	46	25	13	3	1	–	1	–	–
Connecticut	E	21	5	10	5	1	–	–	–	–
Delaware	H	12	8	4	(2)	(2)	–	–	–	–
Dist. of Columbia	E	40	20	16	4	–	–	–	–	–
Florida	E	170	44	65	49	2	1	2	–	–
Georgia	E	366	137	130	85	6	2	2	–	–
Idaho	H	3	–	–	3	–	–	–	–	–
Illinois	E	90	61	18	9	–	–	–	–	–
Indiana	E	41	31	7	2	–	–	–	–	–
Iowa	H	18	8	7	1	–	–	–	(3)	(3)
Kansas	H	15	(4)	5	5	–	–	–	4	4
Kentucky	E	103	52	34	16	–	–	–	–	–
Louisiana	E	133	58	47	27	–	–	–	–	–
Maryland	G	68	16	45	6	–	–	–	–	–
Massachusetts	E	27	18	9	–	–	–	–	–	–
Mississippi	G	154	48	60	36	1	2	1	–	–
Missouri	G	62	36	15	7	–	1	2	1	1
Montana	H	6	5	1	–	–	–	–	–	–
Nebraska	E	4	–	2	2	–	–	–	–	–
Nevada	G	29	8	10	9	1	–	–	–	–
New Hampshire	H	1	1	–	–	–	–	–	–	–
New Jersey	E	74	40	14	17	–	1	–	–	–
New Mexico	G	8	2	2	3	1	–	–	–	–
New York	E	329	153	114	52	6	2	–	(5)	(5)
North Carolina	G	263	131	112	19	–	–	–	–	–
Ohio	E	172	82	51	32	2	2	–	–	–
Oklahoma	E	59	34	13	7	3	1	–	–	–
Oregon	G	19	2	12	4	–	–	(5)	(5)	(5)
Pennsylvania	E	152	82	36	31	–	–	–	–	–
South Carolina	E	162	67	61	26	1	–	–	–	–
South Dakota	E	1	(7)	1	–	–	–	–	–	–
Tennessee	E	93	47	37	8	1	–	–	–	–
Texas	E	297	120	74	74	8	4	5	–	–
Utah	S	13	2	4	6	1	–	–	–	–
Vermont	E	4	1	1	2	–	–	–	(5)	(5)
Virginia	E	92	28	35	23	1	–	–	–	–
Washington	H	47	23	16	6	1	1	–	–	–
West Virginia	E	40	20	11	9	–	–	–	(3)	(3)
Wyoming	G	7	4	2	–	–	–	–	1	1

– Represents zero. X Not applicable.
[1] Includes 33 Federal executions not shown by State (1930–1939, 10; 1940–1949, 13; 1950–59, 9; and 1963, 1).
[2] Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961. [3] Death penalty abolished in 1965.
[4] Death penalty illegal 1930–1934. [5] Death penalty abolished in 1965, except for certain specified crimes.
[6] Capital punishment abolished after a referendum in Nov. 1964. [7] Death penalty illegal 1930–1938.

Source of tables 238 and 239: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 39.

Section 6
Area, Geography, and Climate

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census), which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the Environmental Science Services Administration, which includes the Coast and Geodetic Survey and the Weather Bureau.

Area.—Area measurements in the United States began with the country as a whole and developed, as mapping progressed, to measurements for the States.

The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the several States and Territories, although there was no indication of the method used in obtaining these measurements. Until 1881, the General Land Office was practically the sole source of information concerning the areas of the States and Territories.

In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 Census, the Bureau published *Areas of the United States: 1940*, presenting the first basic measurement of the United States since the 1880 Census. The data presented in that study cover the total land and water areas of the States, counties, cities, and minor civil divisions. No comprehensive remeasurement was made for reports of the 1950 and 1960 Censuses, but adjustments in selected area figures were made for three principal reasons: (1) Changes in boundaries, (2) the development of water reservoirs, or (3) the improvement in maps from which area measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 Census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a United States summary. These reports include the same kinds of data as the 1940 report plus statistics on the population (total and per square mile) for each area.

Geography.—The Geological Survey, cooperating in some instances with State and local agencies, is responsible for topographic and geologic maps and for basic data concerning the quantity, quality, and movement of surface and ground water.

The Bureau of Land Management conducts cadastral surveys.

The Coast and Geodetic Survey has responsibility for coastal and geodetic surveys and measurement of certain physical phenomena. Authorized in 1807, this agency's original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. In 1871, Congress authorized an extension of the geodetic surveys from coast to coast to provide the States with reference markers for the control of their topographic and geologic mapping and their boundary surveys, and to provide data for use by the Geological Survey and other agencies. Since 1927, the Coast and Geodetic Survey has also been in charge of preparing aeronautical charts for the United States and its outlying areas.

A civil mapping activity of the Corps of Engineers, the U.S. Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, and the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

Air pollution.—The Public Health Service first established an air sampling network in 1953. The Federal Air Pollution Research and Technical Assistance Act (PL 159, 84th Congress), under the provisions of which the present National Air Sampling Network was created, became effective in 1955. The Network's objectives are to determine the extent and nature of air pollution, to study trends in levels of atmospheric contaminants, and to investigate relationships between air pollution and socio-economic, geographic, topographic, and other factors. Currently there are 250 sampling stations in the Network, 215 urban and 35 nonurban.

The Radiation Surveillance Network is a cooperative air sampling program consisting of 74 collection stations. It was established by the Public Health Service and is operated by the Division of Radiological Health in conjunction with State health departments.

Climate.—The Weather Bureau is responsible for essentially all meteorologic data and collects, processes, and publishes climatologic data. It maintains about 11,000 weather stations, of which nearly 3,000 produce 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 detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjustment factors. Normals were thereafter obtained as outlined above.

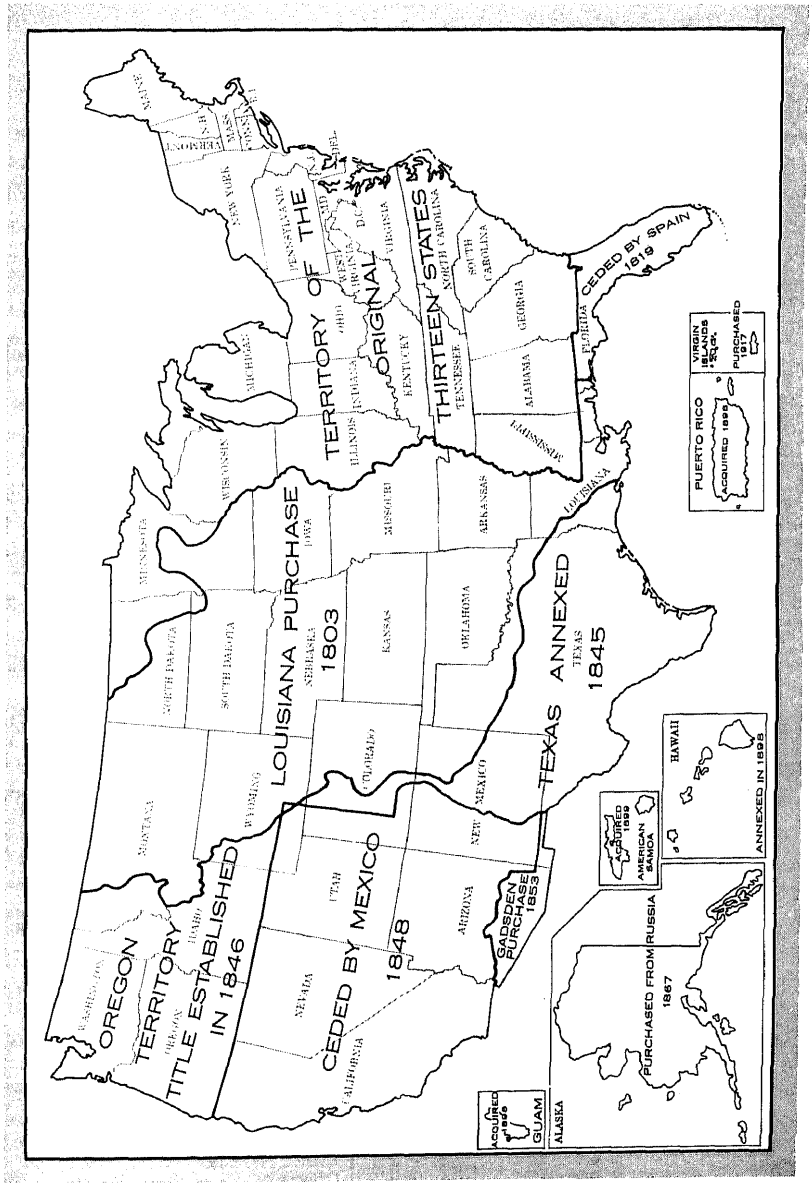
This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and computed from the standard base 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957.* See preface.

FIG. XI. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 240]



Source: Dept. of Commerce, Bureau of the Census.

No. 240. Territorial Expansion of the United States and Acquisitions of Other Areas

[Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession, which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1960. See also *Historical Statistics, Colonial Times to 1957*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		Sq. mi.			*Sq. mi.*
Total	1960	3,628,150	Other:		
United States	(X)	3,615,211	*The Philippines* [2]	*1898*	*115,600*
Territory in 1790 [1]	(X)	888,811	Puerto Rico	[3] 1899	3,435
Louisiana Purchase	1803	827,192	Guam	[4] 1899	212
By treaty with Spain:					
Florida	1819	58,560	American Samoa	[5] 1900	76
Other areas	1819	13,443	Canal Zone [6]	1904	553
Texas	1845	390,144	Corn Islands [7]	1914	4
Oregon	1846	285,580			
Mexican Cession	1848	529,017	Virgin Islands of the U.S.	1917	133
Gadsden Purchase	1853	29,640	Trust Territory of the Pacific Islands [8]	1947	8,484
Alaska	1867	586,400	All other [9]	(X)	42
Hawaii	1898	6,424			

X Not applicable.

[1] Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

[2] Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

[3] Ceded by Spain in 1898 and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 6.

[4] Acquired 1898; ratified 1899.

[5] Acquired 1899; ratified 1900.

[6] Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

[7] Leased (1914) from Republic of Nicaragua for 99 years.

[8] Under trusteeship. See table 6, footnote 15.

[9] Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands specified in table 6, footnote 8, for which area figures are not available.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 241. Coastline of the United States, by States

[In statute miles]

STATE	General coastline [1]	Tidal shoreline [2]	STATE	General coastline [1]	Tidal shoreline [2]
United States	**12,383**	**88,633**	**Atlantic coast**—Continued		
			South Carolina	187	2,876
Atlantic coast	**2,069**	**28,673**	Virginia	112	3,315
Connecticut	–	618			
Delaware	28	381	**Gulf coast**	**1,631**	**17,141**
Florida	580	3,331	Alabama	53	607
Georgia	100	2,344	Florida	770	5,095
Maine	228	3,478	Louisiana	397	7,721
			Mississippi	44	359
Maryland	31	3,190	Texas	367	3,359
Massachusetts	192	1,519			
New Hampshire	13	131	**Pacific coast**	**7,623**	**40,298**
New Jersey	130	1,792	Alaska	5,580	31,383
New York	127	1,850	California	840	3,427
			Hawaii	750	1,052
North Carolina	301	3,375	Oregon	296	1,410
Pennsylvania	–	89	Washington	157	3,026
Rhode Island	40	384	**Arctic coast, Alaska**	**1,060**	**2,521**

– Represents zero.

[1] Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1: 1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

[2] Figures obtained in 1939–1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

Source: Dept. of Commerce, Environmental Science Services Administration; *Coastline of the United States*, April 1, 1961.

No. 242. Area of States and Other Areas: 1960

[**Area in square miles.** Area figures have been revised to agree with Bureau of the Census *Area Measurement Reports*, Series GE-20; revised data not yet available for Alaska, Hawaii, N.Y., N.C., and S. Dak.]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land [1]	Water [2]
United States	**Washington, D.C.**	(X)	3,615,202	(X)	3,546,227	68,975
New England		(X)	66,608	(X)	62,995	3,613
Maine	Augusta	1820	33,215	39	30,933	2,282
New Hampshire	Concord	[3] 1788	9,304	44	9,033	271
Vermont	Montpelier	1791	9,609	43	9,274	335
Massachusetts	Boston	[3] 1788	8,257	45	7,833	424
Rhode Island	Providence	[3] 1790	1,214	50	1,052	162
Connecticut	Hartford	[3] 1788	5,009	48	4,870	139
Middle Atlantic		(X)	102,745	(X)	100,496	2,249
New York	Albany	[3] 1788	49,576	30	47,939	1,637
New Jersey	Trenton	[3] 1787	7,836	46	7,532	304
Pennsylvania	Harrisburg	[3] 1787	45,333	33	45,025	308
East North Central		(X)	248,282	(X)	244,359	3,923
Ohio	Columbus	1803	41,222	35	41,014	208
Indiana	Indianapolis	1816	36,291	38	36,189	102
Illinois	Springfield	1818	56,400	24	55,875	525
Michigan	Lansing	1837	58,215	23	56,817	1,398
Wisconsin	Madison	1848	56,154	26	54,464	1,690
West North Central		(X)	517,237	(X)	508,606	8,631
Minnesota	St. Paul	1858	84,058	12	79,278	4,780
Iowa	Des Moines	1846	56,290	25	56,044	246
Missouri	Jefferson City	1821	69,686	19	69,046	640
North Dakota	Bismarck	1889	70,665	17	69,280	1,385
South Dakota	Pierre	1889	77,047	16	76,378	669
Nebraska	Lincoln	1867	77,227	15	76,524	703
Kansas	Topeka	1861	82,264	14	82,056	208
South Atlantic		(X)	278,902	(X)	267,535	11,367
Delaware	Dover	[3] 1787	2,057	49	1,983	74
Maryland	Annapolis	[3] 1788	10,577	42	9,888	689
Dist. of Columbia		(X)	69	51	61	8
Virginia	Richmond	[3] 1788	40,815	36	39,839	976
West Virginia	Charleston	1863	24,181	41	24,084	97
North Carolina	Raleigh	[3] 1789	52,712	28	49,067	3,645
South Carolina	Columbia	[3] 1788	31,055	40	30,280	775
Georgia	Atlanta	[3] 1788	58,876	21	58,197	679
Florida	Tallahassee	1845	58,560	22	54,136	4,424
East South Central		(X)	181,966	(X)	179,427	2,539
Kentucky	Frankfort	1792	40,395	37	39,851	544
Tennessee	Nashville	1796	42,246	34	41,367	879
Alabama	Montgomery	1819	51,609	29	50,851	758
Mississippi	Jackson	1817	47,716	32	47,358	358
West South Central		(X)	438,885	(X)	429,284	9,601
Arkansas	Little Rock	1836	53,104	27	52,175	929
Louisiana	Baton Rouge	1812	48,523	31	45,155	3,368
Oklahoma	Oklahoma City	1907	69,919	18	68,984	935
Texas	Austin	1845	267,339	2	262,970	4,369
Mountain		(X)	863,887	(X)	856,636	7,251
Montana	Helena	1889	147,138	4	145,603	1,535
Idaho	Boise	1890	83,557	13	82,677	880
Wyoming	Cheyenne	1890	97,914	9	97,281	633
Colorado	Denver	1876	104,247	8	103,797	450
New Mexico	Santa Fe	1912	121,666	5	121,445	221
Arizona	Phoenix	1912	113,909	6	113,563	346
Utah	Salt Lake City	1896	84,916	11	82,381	2,535
Nevada	Carson City	1864	110,540	7	109,889	651
Pacific		(X)	916,690	(X)	896,889	19,801
Washington	Olympia	1889	68,192	20	66,663	1,529
Oregon	Salem	1859	96,981	10	96,209	772
California	Sacramento	1850	158,693	3	156,537	2,156
Alaska	Juneau	1959	586,400	1	571,065	15,335
Hawaii	Honolulu	1959	6,424	47	6,415	9
Other areas:						
Puerto Rico	San Juan	(X)	3,435	(X)	3,421	14
American Samoa	Pago Pago	(X)	76	(X)	76	–
Canal Zone [4]		(X)	553	(X)	362	191
Guam	Agana	(X)	212	(X)	209	3
Trust Terr. of Pacific Is.[5]		(X)	8,484	(X)	687	7,797
Virgin Islands of U.S.	Charlotte Amalie	(X)	133	(X)	132	1

– Represents zero. X Not applicable.

[1] Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Excludes water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

[3] Year of ratification of Constitution; one of the original 13 States.

[4] See table 6, footnote 12. [5] See table 6, footnote 15.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, *Area Measurement Reports*, Series GE-20, and unpublished data.

No. 243. Extreme Points of the United States

[The geographic center of an area may be defined as the center of gravity of the surface, or that point on which the surface of the area would balance if it were a plane of uniform thickness. Because there is no generally accepted definition of geographic center, and no completely satisfactory method of determining it, there may be as many geographic centers of a State or country as there are definitions of the term. Because many factors such as curvature of the earth, large bodies of water, and irregular surfaces affect the determination of centers of gravity, the following positions should be considered as approximations only]

Location	Direction from geographic center	Coordinates		Distance from geographic center
		Latitude (N)	Longitude (W)	
From geographic center of conterminous United States near Lebanon, Smith County, Kans., 39°50′, 98°35′ to—				*Miles*
Lake of the Woods, Projection, Minnesota	North	49°23′	95°09′	680
Key West, Florida	South	24°33′	81°48′	1,436
West Quoddy Head, Maine	East	44°49′	66°57′	1,640
Cape Alava, Washington	West	48°10′	124°44′	1,412
From geographic center of the United States (excl. Hawaii)[1] near Castle Rock, Butte County, S. Dak., 44°59′, 103°38′ to—				
Point Barrow, Alaska	North	71°23′	156°29′	2,504
Key West, Florida	South	24°33′	81°48′	1,865
West Quoddy Head, Maine	East	44°49′	66°57′	1,779
Cape Wrangell, Attu Island, Alaska	West	52°55′	172°27′ (E)	3,623
From geographic center of the United States (incl. Alaska and Hawaii)[2] west of Castle Rock, S. Dak., 44°58′, 103°46′ to—				
Point Barrow, Alaska	North	71°23′	156°29′	2,502
Ka Lae (South Cape), Hawaii Island, Hawaii	South	18°56′	155°41′	3,456
West Quoddy Head, Maine	East	44°49′	66°57′	1,785
Cape Wrangell, Attu Island, Alaska	West	52°55′	172°27′(E)	3,620

[1] Excludes islands adjacent to the conterminous United States.
[2] Excludes islands adjacent to the conterminous United States, but includes all islands of the Aleutian chain and Hawaii.

Note.—The following distances in statute miles are computed to mean sea level: (*a*) from West Quoddy Head, Maine, west along the parallel to the Pacific Ocean, 2,807 miles; (*b*) from the south point of Texas due north to the 49th parallel, 1,598 miles; (*c*) from West Quoddy Head, Maine, to Cape Wrangell, Alaska, 4,839 miles; (*d*) from West Quoddy Head, Maine, to Kure Island, Hawaii, 5,788 miles; (*e*) from Mangrove Point, Florida, to Cape Wrangell, Alaska, 5,496 miles; (*f*) the two points farthest apart are Mangrove point, Florida, and Kure Island, Hawaii, a distance of 5,848 miles; (*g*) length of the northern boundary, excluding Alaska, is 3,987 miles; (*h*) length of the Canadian-Alaskan boundary, 1,538 miles; (*i*) length of the Mexican boundary from Gulf of Mexico to the Pacific Ocean, approximately 1,933 miles, 1963 boundary agreement with Mexico; (*j*) the two points farthest apart in the conterminous United States are West Quoddy Head, Maine, and Point Arena, California, 2,897 miles; (*k*) the shortest distance between the Atlantic Ocean and the Pacific Ocean across the conterminous United States (approximately 10 miles south of Brunswick, Georgia, to approximately 12 miles south of San Diego, California), 2,088 miles. (*l*) Cape Mendocino, California projection extends to latitude 40°27′, at longitude 124°24′; Cape Sable, Florida (on mainland) projection extends to latitude 25°07′, at longitude 81°05′; Kure Island, Hawaii projection extends to latitude 28°25′, at longitude 178°22′. The extreme south point of Texas is in latitude 25°50′, longitude 97°24′.

Source: Dept. of the Interior, Geological Survey; *Boundaries, Areas, Geographic Centers, and Altitudes of the United States and the Several States* (bulletin 817), M10–18A; *Geographic Centers of the United States*, M10–40; and unpublished data.

No. 244. Water Area, Other Than Inland Water, by Primary Bodies of Water—States

[In square miles. Includes only that portion of body of water under the jurisdiction of the U.S., excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 242]

Body of water	State	Area
Total		74,364
Atlantic coastal water		2,298
	Florida	37
	Georgia	48
	Maine	1,102
	Massachusetts	959
	Rhode Island	14
	South Carolina	138
Chesapeake Bay		3,237
	Maryland	1,726
	Virginia	1,511
Delaware Bay		665
	Delaware	350
	New Jersey	315
Lake Erie		5,002
	Michigan	216
	New York	594
	Ohio	3,457
	Pennsylvania	735
Straits of Georgia and Juan de Fuca	Washington	1,610
Lake Huron	Michigan	8,975
Long Island Sound		1,299
	Connecticut	573
	New York	726
Gulf of Mexico coastal water		3,837
	Alabama	560
	Florida	1,698
	Louisiana	1,016
	Mississippi	556
	Texas	7
Lake Michigan		22,178
	Illinois	1,526
	Indiana	228
	Michigan	13,037
	Wisconsin	7,387
New York Harbor		92
	New Jersey	69
	New York	23
Lake Ontario	New York	3,033
Pacific coastal water		343
	California	69
	Oregon	48
	Washington	226
Puget Sound	Washington	561
Lake St. Clair	Michigan	116
Lake Superior		21,118
	Michigan	16,231
	Minnesota	2,212
	Wisconsin	2,675

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States: 1940.*

No. 245. Lengths of Principal Rivers

[Comprises rivers 400 miles or more in length. Length represents distance to designated outflow from (*a*) original headwater of named river where name applies to entire length of channel, or (*b*) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

River	Outflow	Length (miles)	River	Outflow	Length (miles)
Apalachicola-Chattahoochee	Gulf of Mexico	550	Neosho	Arkansas River	450
Arkansas	Mississippi River	1,450	Niobrara	Missouri River	431
Belle Fourche	Cheyenne River	416	North Canadian	Canadian River	784
Big Sioux	Missouri River	420	North Platte	Platte River	680
Brazos	Gulf of Mexico	1,210	Ohio	Mississippi River	981
Canadian	Arkansas River	906	Ohio-Allegheny	Mississippi River	1,306
Cimarron	Arkansas River	698	Ouachita	Red River	605
Clark Fork-Pend Oreille	Columbia River	505	Pearl	Gulf of Mexico	490
Colorado (U.S.-Mex.)	Gulf of California	1,450	Pecos	Rio Grande	926
Colorado (Texas)	Matagorda Bay	894	Pee Dee-Yadkin	Winyah Bay	435
Columbia	Pacific Ocean	1,214	Porcupine	Yukon River	555
Columbia, Upper	To mouth of Snake River	890	Powder	Yellowstone River	486
Colville	Beaufort Sea	428	Red (Okla.-Tex.-La.)	Mississippi River	1,222
Connecticut	Long Island Sound	407	Red River of the North	Lake Winnipeg	545
Cumberland	Ohio River	687	Republican	Kansas River	422
Gila	Colorado River	630	Rio Grande	Gulf of Mexico	1,885
Green (Utah-Wyo.)	Colorado River	730	St. John	Bay of Fundy	400
Innoko	Yukon River	463	Salmon (Idaho)	Snake River	402
James (N. Dak.-S. Dak.)	Missouri River	710	Santee-Wateree-Catawba	Atlantic Ocean	438
Kootenai	Columbia River	485	Smoky Hill	Kansas River	560
Koyukuk	Yukon River	500	Snake	Columbia River	1,000
Kuskokwim	Kuskokwim Bay	800	South Platte	Platte River	442
Little Missouri	Missouri River	560	Susquehanna	Chesapeake Bay	458
Marais des Cygnes—Osage	Missouri River	496	Tanana	Yukon River	531
Milk	Missouri River	625	Tennessee	Ohio River	652
Mississippi	Mouth of SW Pass	2,348	Tennessee-French Broad	Ohio River	869
Mississippi, Upper	To mouth of Missouri River	1,171	Tombigbee	Mobile River	409
Mississippi-Missouri-Red Rock	Mouth of SW Pass	3,741	Trinity	Trinity Bay	715
Missouri	Mississippi River	2,315	Wabash	Ohio River	475
Missouri-Red Rock	Mississippi River	2,564	Washita	Red River	626
Mobile-Alabama-Coosa	Mobile Bay	639	White (Ark.-Mo.)	Mississippi River	685
			White	Missouri River	507
			Wisconsin	Mississippi River	430
			Yellowstone	Missouri River	671
			Yukon	Bering Sea	1,875

Source: Dept. of the Army, Corps of Engineers; unpublished data.

No. 246. Areas of Selected Natural Lakes

[In square miles. Comprises lakes with surface area of 100 square miles or more]

Lake	State	Area	Lake	State	Area
Bear	Idaho and Utah	110	Rainy	Minnesota and Canada	345
Becharof	Alaska	458	Red Lake (Upper and Lower)	Minnesota	451
Champlain	New York, Vermont, and Canada	490	St. Clair	Michigan and Canada	460
Clark	Alaska	110	Salton Sea [1]	California	[2] 350
Dall	Alaska	100	Tahoe	California and Nevada	193
Flathead	Montana	197	Teshekpuk	Alaska	315
Great Salt [1]	Utah	[2] 1,000	Tustumena	Alaska	117
Iliamna	Alaska	1,000	Ugashik (Upper and Lower)	Alaska	147
Lake of the Woods	Minnesota and Canada	1,485	Upper Klamath	Oregon	142
Leech	Minnesota	176	Utah	Utah	140
Mille Lacs	Minnesota	207	Winnebago	Wisconsin	215
Moosehead	Maine	117	Winnibigoshish	Minnesota	109
Naknek	Alaska	242	Yellowstone	Wyoming	137
Okeechobee	Florida	700			
Pend Oreille	Idaho	148			
Pontchartrain [1]	Louisiana	625			

[1] Salty.
[2] Variable.

Source: Dept. of the Interior, Geological Survey; *Principal Lakes of the United States*, Circular 476.

No. 247. Extreme and Mean Altitudes—States and Other Areas

[In feet]

State or other area	Highest point		Lowest point		Approximate mean altitude
	Name	Altitude	Name	Altitude	
United States	**Mount McKinley**	**20,320**	**Death Valley**	**−282**	**2,500**
Alabama	Cheaha Mountain	2,407	Gulf of Mexico	(1)	500
Alaska	Mount McKinley	20,320	Pacific Ocean	(1)	1,900
Arizona	Humphreys Peak	12,670	Colorado River	100	4,100
Arkansas	Magazine Mountain	2,823	Ouachita River	55	650
California	Mount Whitney	14,494	Death Valley	−282	2,900
Colorado	Mount Elbert	14,431	Arkansas River	3,350	6,800
Connecticut	Mt. Frissell, on South slope	2,380	Long Island Sound	(1)	500
Delaware	Ebright Road	442	Atlantic Ocean	(1)	60
District of Columbia	Tenleytown	410	Potomac River	(1)	150
Florida	Sec. 30, T6N, R20W, Walton County [2]	345	Atlantic Ocean	(1)	100
Georgia	Brasstown Bald	4,784	Atlantic Ocean	(1)	600
Hawaii	Mauna Kea	13,796	Pacific Ocean	(1)	1,990
Idaho	Borah Peak	12,662	Snake River	710	5,000
Illinois	Charles Mound	1,235	Mississippi River	279	600
Indiana	Franklin Twp., Wayne Co., Sec. 3, T15N, R1W. [2]	1,257	Ohio River	320	700
Iowa	T100N, R44W, Osceola Co. [2]	1,675	Mississippi River	480	1,100
Kansas	Mount Sunflower, Sec. 12, T12S, R43W, Wallace Co. [2]	4,039	Verdigris River	680	2,000
Kentucky	Black Mountain	4,145	Mississippi River	257	750
Louisiana	Driskill Mountain	535	New Orleans	−5	100
Maine	Mount Katahdin	5,268	Atlantic Ocean	(1)	600
Maryland	Backbone Mountain, near Kempton, W. Va	3,360	Atlantic Ocean	(1)	350
Massachusetts	Mount Greylock	3,491	Atlantic Ocean	(1)	500
Michigan	Mount Curwood, Sec. 30, T50N, R31W. [2]	1,980	Lake Erie	572	900
Minnesota	Eagle Mountain, Cook Co	2,301	Lake Superior	602	1,200
Mississippi	Woodall Mountain, near Iuka	806	Gulf of Mexico	(1)	300
Missouri	Taum Sauk Mountain	1,772	St. Francis River	230	800
Montana	Granite Peak	12,799	Kootenai River	1,800	3,400
Nebraska	Johnson Twp., Kimball Co., T12N, R59W [2]	5,424	Southeast corner of State	840	2,600
Nevada	White Mountains, Boundary Peak	13,140	Colorado River	470	5,500
New Hampshire	Mount Washington	6,288	Atlantic Ocean	(1)	1,000
New Jersey	High Point	1,803	Atlantic Ocean	(1)	250
New Mexico	Wheeler Peak	13,160	Red Bluff Reservoir	2,817	5,700
New York	Mount Marcy	5,344	Atlantic Ocean	(1)	1,000
North Carolina	Mount Mitchell	6,684	Atlantic Ocean	(1)	700
North Dakota	White Butte, Slope Co	3,506	Red River	750	1,900
Ohio	Campbell Hill	1,550	Ohio River	433	850
Oklahoma	Black Mesa	4,973	Little River	287	1,300
Oregon	Mount Hood	11,235	Pacific Ocean	(1)	3,300
Pennsylvania	Negro Mountain (Mount Davis)	3,213	Delaware River	(1)	1,100
Rhode Island	Jerimoth Hill	812	Atlantic Ocean	(1)	200
South Carolina	Sassafras Mountain	3,560	Atlantic Ocean	(1)	350
South Dakota	Harney Peak	7,242	Big Stone Lake	962	2,200
Tennessee	Clingmans Dome	6,642	Mississippi River	182	900
Texas	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1,700
Utah	Kings Peak	13,498	Beaverdam Creek	2,000	6,100
Vermont	Mount Mansfield	4,393	Lake Champlain	95	1,000
Virginia	Mount Rogers	5,729	Atlantic Ocean	(1)	950
Washington	Mount Rainier	14,410	Pacific Ocean	(1)	1,700
West Virginia	Spruce Knob	4,862	Potomac River	240	1,500
Wisconsin	Timms Hill, Price Co	1,952	Lake Michigan	581	1,050
Wyoming	Gannett Peak	13,785	Belle Fourche River	3,100	6,700
Other areas:					
Puerto Rico	Cerro de Punta	4,389	Atlantic Ocean	(1)	2,200
American Samoa	Lata	3,056	Pacific Ocean	(1)	1,500
Canal Zone	Cerro Galera	1,205	Atlantic Ocean	(1)	100
Guam	Mount Lamlam	1,329	Pacific Ocean	(1)	650
Virgin Islands	Crown Mountain	1,556	Atlantic Ocean	(1)	750

[1] Sea level. [2] "Sec." denotes section; "T", township; "R", range; "N", north; "W", west; "S", south.

Source: Dept. of the Interior, Geological Survey; *Extreme and Mean Altitudes in the United States and Its Possessions*, M10-18.

No. 248. Altitudes of Named Summits

[In feet. Comprises peaks over 14,000 feet above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Mt. McKinley	Alaska	1	20,320	Mt. Wrangell	Alaska	46	14,163
North Peak	Alaska	2	19,470	Mt. Shasta	Calif.	47	14,162
Mt. St. Elias	Alaska	3	18,008	Mt. Sill	Calif.	48	14,162
Mt. Foraker	Alaska	4	17,400	El Diente Peak	Colo.	49	14,159
Mt. Bona	Alaska	5	16,500	Maroon Peak	Colo.	50	14,156
Mt. Blackburn	Alaska	6	16,390	Tabeguache Mtn	Colo.	51	14,155
Mt. Sanford	Alaska	7	16,237	Mt. Oxford	Colo.	52	14,153
South Buttress	Alaska	8	15,885	Mt. Sneffels	Colo.	53	14,150
Mt. Vancouver	Alaska	9	15,700	Point Success	Wash.	54	14,150
Mt. Fairweather	Alaska	10	15,300	Mt. Democrat	Colo.	55	14,148
Mt. Hubbard	Alaska	11	14,950	Liberty Cap	Wash.	56	14,133
Mt. Bear	Alaska	12	14,831	Capitol Peak	Colo.	57	14,130
East Buttress	Alaska	13	14,730	Mt. Lindsey	Colo.	58	14,125
Mt. Hunter	Alaska	14	14,573	Pikes Peak	Colo.	59	14,110
Browne Tower	Alaska	15	14,530	Snowmass Mtn	Colo.	60	14,092
Mt. Alverstone	Alaska	16	14,500	Windom Mtn	Colo.	61	14,091
Mt. Whitney	Calif.	17	14,494	Mt. Eolus	Colo.	62	14,086
Mt. Elbert	Colo.	18	14,431	Mt. Russell	Calif.	63	14,086
Mt. Harvard	Colo.	19	14,420	Columbia Peak	Colo.	64	14,073
Mt. Massive	Colo.	20	14,418	Mt. Augusta	Alaska	65	14,070
Mt. Rainier	Wash.	21	14,410	Culebra Peak	Colo.	66	14,069
Mt. Williamson	Calif.	22	14,375	Missouri Mtn	Colo.	67	14,067
La Plata Peak	Colo.	23	14,340	Humboldt Peak	Colo.	68	14,064
Blanca Peak	Colo.	24	14,317	Mt. Bierstad	Colo.	69	14,060
Uncompahgre Peak	Colo.	25	14,309	Stewart Peak	Colo.	70	14,060
Crestone Peak	Colo.	26	14,294	Sunlight Peak	Colo.	71	14,060
Mt. Lincoln	Colo.	27	14,286	Split Mtn	Calif.	72	14,058
Grays Peak	Colo.	28	14,270	Redcloud Peak	Colo.	73	14,050
Mt. Antero	Colo.	29	14,269	Handies Peak	Colo.	74	14,048
Torreys Peak	Colo.	30	14,267	Little Bear Peak	Colo.	75	14,040
Castle Peak	Colo.	31	14,265	Middle Palisade	Calif.	76	14,040
Mt. Evans	Colo.	32	14,264	Mt. Sherman	Colo.	77	14,036
Quandary Peak	Colo.	33	14,264	Mt. Langley	Calif.	78	14,028
Longs Peak	Colo.	34	14,256	Conundrum Peak	Colo.	79	14,022
Mt. Wilson	Colo.	35	14,246	Mt. Tyndall	Calif.	80	14,018
White Mtn.	Calif.	36	14,246	Pyramid Peak	Colo.	81	14,018
North Palisade	Calif.	37	14,242	Sunshine Peak	Colo.	82	14,018
Mt. Cameron	Colo.	38	14,238	Wilson Peak	Colo.	83	14,017
Shavano Peak	Colo.	39	14,229	Mt. Muir	Calif.	84	14,015
Mt. Belford	Colo.	40	14,197	Wetterhorn Peak	Colo.	85	14,015
Mt. Princeton	Colo.	41	14,197	North Maroon Peak	Colo.	86	14,014
Mt. Yale	Colo.	42	14,196	San Luis Peak	Colo.	87	14,014
Crestone Needles	Colo.	43	14,191	Huron Peak	Colo.	88	14,005
Mt. Bross	Colo.	44	14,172	Mt. of the Holy Cross	Colo.	89	14,005
Kit Carson Mtn	Colo.	45	14,165				

Source: Dept. of the Interior, Geological Survey; *Named Summits of the United States Over 14,000 Feet Above Sea Level*, M10-20.

No. 249. Tornadoes, Floods, and Tropical Cyclones: 1931 to 1965

PERIOD OR YEAR	TORNADOES				FLOODS		NORTH ATLANTIC TROPICAL CYCLONES AND HURRICANES [1]		
	Number	Lives lost		Number with property loss of $500,000 and over	Lives lost	Property loss (mil. dol.)	Number reaching U.S. coast		Lives lost in U.S.
		Total	Most in a single tornado during period				Total	Hurricanes only	
1931–35	830	909	37	15	368	187	21	12	494
1936–40	787	916	216	17	607	879	21	8	663
1941–45	727	980	100	39	346	605	20	11	105
1946–50	902	813	169	50	306	843	22	12	79
1951–55	2,087	940	116	80	502	2,507	18	9	416
1956–60	3,168	445	44	80	228	877	20	7	507
1961–65	3,413	482	44	(NA)	[2] 307	[2] 1,506	13	8	185
1959	589	58	21	5	25	141	7	3	24
1960	618	47	16	12	32	93	5	2	65
1961	683	51	16	22	52	154	3	2	46
1962	658	28	17	10	19	75	1	-	4
1963	461	31	5	15	39	176	1	1	11
1964	713	73	22	17	100	651	6	4	49
1965	898	299	44	(NA)	[2] 97	[2] 450	2	1	75

- Represents zero. NA Not available.

[1] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher. [2] Estimated.

Source: Dept of Commerce, Environmental Science Services Administration; *Climatological Data National Summary*. Monthly with annual summary.

No. 250. Estimated Water Use: 1900 to 1964, and Projections to 1980

[**In billions of gallons daily average.** In preparing these projections, it was estimated that the population residing in the United States (conterminous area) would grow from 176.2 million in 1959 to 230.8 million in 1980, and that the index of industrial production would rise from approximately 152 to 330 in the same period. See also *Historical Statistics, Colonial Times to 1957*, series J 91–102]

Year	Total water use		Irrigation [1]		Public water utilities		Self-supplied uses: Rural domestic [2]		Self-supplied uses: Industrial and miscellaneous [3]		Self-supplied uses: Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910	66.44	11.68	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920	91.54	15.78	55.94	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930	110.50	18.18	60.20	9.09	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.64	29.00	5.86	23.20	0.02
1945	170.46	28.33	83.06	14.12	12.00	3.28	3.20	2.78	41.00	8.12	31.20	0.03
1950	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1955	263.80	47.79	116.30	29.08	16.30	4.27	5.40	4.91	49.20	9.45	76.60	0.08
1960	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1964	361.94	64.67	145.48	39.16	24.40	6.16	6.40	6.03	70.80	13.21	114.86	0.11
1965	371.70	66.30	148.10	40.14	25.00	6.28	6.50	6.14	73.20	13.62	118.90	0.12
1970	411.20	73.27	159.00	44.20	27.00	6.64	6.90	6.56	86.00	15.74	132.30	0.13
1975	449.70	79.37	169.70	47.52	29.80	7.15	7.20	6.85	98.40	17.71	144.60	0.14
1980	494.10	84.94	178.00	50.02	32.00	7.36	7.40	7.04	115.00	20.36	161.70	0.16

[1] Total take, including delivery losses but not including reservoir evaporation.
[2] Rural farm and nonfarm household and garden use, and water for farm stock and dairies.
[3] Manufacturing and mineral industries, rural commercial industries, air conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses.

Source: Dept. of Commerce, Business and Defense Services Administration; *Water Use in the United States, 1900–1980*, and unpublished data.

No. 251. Inventory of Public Water Supplies for Community Water Systems: 1963

[Includes only systems serving a population of 25,000 or more. Estimated total number of public water systems in the United States (conterminous area) is 21,000 systems serving a population of approximately 144 million. An estimated 16.0 percent of water used by manufacturing industries is supplied by public water systems]

Item	Total	Communities having a population served of— 500,000 or more	250,000 to 499,999	100,000 to 249,999	50,000 to 99,999	25,000 to 49,999
Communities and districts ... number	926	43	35	137	251	460
Estimated population served ... 1,000	104,810	50,648	9,977	18,525	12,372	13,288
Ownership of public water supply ... number	926	43	35	137	251	460
Municipal or district—public ... number	772	38	27	113	215	379
Private ... number	154	5	8	24	36	81
Average output of water [1] ... mil. gal. daily	15,694	7,614	1,481	2,947	1,725	1,927
Water used, maximum month [1] ... mil. gal.	621,606	304,701	57,453	113,707	68,010	77,735
Water used, maximum day [1] ... mil. gal.	25,287	11,994	2,416	4,771	2,850	3,256
Impounded storage ... mil. gal.	5,982,917	2,440,578	585,871	1,232,258	506,462	1,217,748
Transmission capacity, maximum ... mil. gal. daily	32,770	19,414	3,538	4,293	3,000	2,525
Dependable yield, ground water ... mil. gal. daily	8,300	1,337	857	1,972	1,550	2,584
Raw water storage ... mil. gal.	378,062	311,943	50,751	1,960	10,703	2,705
Raw water pumping capacity ... mil. gal. daily	25,858	12,699	2,174	5,116	2,990	2,879
Treatment plant:						
Rated capacity ... mil. gal. daily	25,511	12,125	2,586	4,953	2,870	3,337
Overload capacity [1] ... mil. gal. daily	31,176	13,701	3,016	7,177	3,428	3,854
Service pumping capacity ... mil. gal. daily	31,412	13,766	3,226	6,659	3,942	3,819
Distribution storage:						
Pumped to mains ... mil. gal.	6,558	2,194	443	1,361	1,610	950
Elevated ... mil. gal.	76,188	58,135	1,706	11,515	2,521	2,311
Number of services [1] ... 1,000	23,933	8,732	2,384	4,881	3,704	4,232
Number of meters [1] ... 1,000	21,317	7,086	2,359	4,481	3,495	3,896

[1] Approximately 5 percent estimated.

Source: Dept. of Commerce, Business and Defense Services Administration. Compiled from unpublished data provided by Dept. of Health, Education, and Welfare, Public Health Service.

No. 252. Population Using Fluoridated Water—States and Puerto Rico: 1965

[As of December 31. Covers both natural and controlled fluoridation]

State or other area	Total population [1]		Population using public water [2]	
	Number (1,000)	Percent using fluoridation	Number (1,000)	Percent using fluoridation
Total	**197,698**	**35.4**	**152,192**	**46.0**
Alabama	3,491	22.2	2,212	35.0
Alaska	255	43.0	141	77.8
Arizona	1,622	7.4	1,440	8.4
Arkansas	1,973	28.6	1,070	52.6
California	18,869	11.9	17,543	12.8
Colorado	1,969	69.4	1,623	84.2
Connecticut	2,865	23.5	2,289	29.4
Delaware	513	40.0	379	54.1
Dist. of Columbia	806	100.0	806	100.0
Florida	5,853	21.7	4,530	28.1
Georgia	4,389	27.3	3,049	39.4
Hawaii	716	12.7	693	13.1
Idaho	692	30.9	455	46.9
Illinois	10,726	62.7	9,066	74.2
Indiana	4,917	46.1	3,246	69.9
Iowa	2,762	54.2	1,889	79.2
Kansas	2,237	36.6	1,708	47.9
Kentucky	3,187	36.6	1,824	64.0
Louisiana	3,566	5.4	2,680	7.2
Maine	994	13.1	596	21.8
Maryland	3,563	73.5	2,784	94.1
Massachusetts	5,355	7.2	4,981	7.8
Michigan	8,285	19.1	5,807	27.2
Minnesota	3,571	46.4	2,158	76.8
Mississippi	2,326	12.9	1,170	25.7
Missouri	4,540	46.9	3,338	63.8
Montana	706	25.0	477	37.0
Nebraska	1,474	28.8	1,060	40.1
Nevada	456	4.1	388	4.8
New Hampshire	677	2.7	446	4.1
New Jersey	6,825	11.2	5,990	12.7
New Mexico	1,039	54.6	760	74.6
New York	18,158	58.4	15,917	66.6
North Carolina	4,941	29.7	2,501	58.7
North Dakota	655	40.0	347	75.6
Ohio	10,323	31.2	8,018	40.2
Oklahoma	2,490	50.3	1,886	66.4
Oregon	1,914	13.9	1,455	18.3
Pennsylvania	11,557	34.7	9,290	43.2
Rhode Island	924	80.1	826	89.6
South Carolina	2,548	16.3	1,434	28.9
South Dakota	697	24.8	408	42.3
Tennessee	3,869	35.4	2,523	54.2
Texas	10,624	49.0	8,561	60.8
Utah	989	3.0	917	3.2
Vermont	391	13.8	228	23.6
Virginia	4,499	53.8	2,877	84.1
Washington	2,993	13.9	2,462	16.9
West Virginia	1,819	46.8	1,124	75.7
Wisconsin	4,165	56.5	2,698	87.3
Wyoming	339	24.5	254	32.7
Puerto Rico	2,584	64.1	1,868	88.7

[1] U.S. population for Dec. 31, 1965, based on provisional estimates in Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 289, and 317, Aug. 31, 1964, and Aug. 27, 1965.
[2] Source: *U.S. Census of Housing: 1960*, Series HC(1), Nos. 1-52. Includes adjustments for population growth based on Bureau of the Census estimates.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Annual Fluoridation Census Report: National, State, and Community Experience*, 1965.

No. 253. Suspended Particulate Matter Levels, by Urban Population Groups: 1957–63

[**In micrograms per cubic meter.** Based on approximately 22,500 air samples taken in 232 cities. Suspended particulate matter consists of particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns. Benzene-soluble organic matter is particulate matter soluble in benzene]

Population group	Number of cities	Suspended particulate matter			Benzene-soluble organic matter		
		Minimum	Maximum	Arithmetic average	Minimum	Maximum	Arithmetic average
United States	**232**	**5**	**1,706**	**115**	**(Z)**	**128.3**	**9.5**
10,000 to 25,000	6	11	539	80	(Z)	128.3	6.4
25,000 to 50,000	23	5	679	85	(Z)	107.0	6.3
50,000 to 100,000	80	6	982	111	0.2	109.3	8.7
100,000 to 400,000	92	10	1,706	113	(Z)	123.9	9.3
400,000 to 700,000	19	18	977	128	0.8	109.4	10.6
700,000 to 1,000,000	7	14	658	129	0.8	87.5	10.6
1,000,000 to 3,000,000	3	34	594	161	1.7	69.4	14.5
3,000,000 or more	2	57	714	182	3.2	56.0	14.1

Z Less than minimum detectable amount.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961*, and annual reports, *Air Quality Data–1962* and *1963*.

No. 254. Suspended Particulate Matter Levels, by Nonurban Topographic Class: Cumulative Average, 1957–63 and 1964

[In micrograms per cubic meter. Based on 5,223 air samples taken at nonurban locations. See headnote, table 253]

Topographic class	Number of stations		Suspended particulate matter				Benzene-soluble organic matter	
	1957–63	1964	Average, 1957–63	1964 Min.	1964 Max.	1964 Avg.	Average, 1957–63	1964 average [1]
United States	[2] 51	29	36	1	257	35	2.0	1.1
Atlantic coast	5	3	33	8	185	45	2.0	1.4
Desert	4	3	32	1	95	17	1.5	0.6
Farmland	12	9	42	4	257	48	2.3	1.3
Forest	7	5	27	5	149	34	2.0	1.0
Great Lakes coast	5	2	40	10	135	43	1.9	1.1
Gulf coast	4	–	34	–	–	–	2.0	–
Mountain	8	6	28	1	52	17	1.6	0.8
Pacific coast	6	1	51	17	83	39	2.4	0.9

–Represents zero. [1] Based on quarterly composite samples. [2] Data for all stations not available all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961*, annual reports, *Air Quality Data–1962* and *1963*, and unpublished data.

No. 255. Average Beta Radioactivity Concentrations in Air—States: 1959 to 1964

[In micromicrocuries per cubic meter. Values based on one air sampling station per State, except as noted]

State or other area	1959	1960	1961	1962	1963	1964
Alabama	(1)	(1)	(1)	(1)	(1)	[2] 1.1
Alaska	[3] [4] 2.19	[3] [4] 0.11	[4] 1.4	[5] 2.5	[6] 2.2	[3] [6] [7] 0.4
Arizona	5.08	[3] 0.21	3.9	7.0	6.5	1.4
Arkansas	3.20	[3] 0.12	5.5	5.4	5.8	1.1
California	[8] 2.82	[3] [8] 0.13	[8] 3.5	[8] 5.6	[8] 4.0	[8] 0.8
Colorado	3.75	[3] 0.17	3.4	7.9	5.9	1.4
Connecticut	2.56	[3] 0.12	2.7	4.4	4.0	1.0
Delaware	(1)	(1)	(1)	(1)	5.8	1.2
Florida	3.22	[3] 0.14	5.2	[8] 6.2	[8] 4.5	[8] 1.3
Georgia	3.18	[3] 0.15	4.0	4.4	4.5	[9] 0.9
Hawaii	1.88	[3] 0.13	1.0	2.3	2.6	0.6
Idaho	[10] 5.29	[11] 0.19	4.1	6.4	5.7	1.1
Illinois	3.05	[3] 0.16	3.5	4.4	[4] 4.7	1.0
Indiana	2.34	[3] 0.13	2.9	4.7	4.8	1.1
Iowa	2.70	[3] 0.13	3.4	4.2	3.5	1.0
Kansas	2.34	[3] 0.13	3.6	5.0	4.2	0.9
Kentucky	(1)	(1)	[12] 9.2	5.0	5.1	1.2
Louisiana	3.11	[3] 0.15	4.8	5.4	4.0	0.8
Maine	(1)	(1)	5.0	4.4	[8] 4.1	[8] 1.0
Maryland	[13] 2.74	[3] 0.15	2.9	5.4	[14] 4.5	[8] 1.1
Massachusetts	2.02	[3] 0.11	1.7	3.9	[8] 5.0	[8] 1.0
Michigan	3.22	[3] 0.13	4.7	6.3	5.2	1.4
Minnesota	2.31	[3] 0.12	3.2	3.8	3.9	0.8
Mississippi	[15] 3.52	[3] 0.17	6.2	[8] 6.3	[8] 4.6	[8] [16] 1.2
Missouri	2.48	[3] 0.13	4.8	4.8	4.1	0.8
Montana	2.21	[3] 0.13	2.7	6.2	4.8	1.0
Nebraska	(1)	(1)	[17] 8.0	4.8	3.9	0.9
Nevada	(1)	(1)	(1)	[18] 8.5	8.9	3.0
New Hampshire	(1)	(1)	(1)	[18] 5.1	5.9	1.3
New Jersey	2.77	[3] 0.14	3.1	4.3	4.2	1.0
New Mexico	4.60	[3] 0.18	3.5	7.1	4.8	1.3
New York	2.79	[3] 0.12	2.8	[8] 5.1	[4] 4.5	[4] 1.1
North Carolina	3.49	[3] 0.17	3.3	5.8	5.5	1.2
North Dakota	(1)	(1)	[12] 5.2	4.9	4.3	1.0
Ohio	(1)	(1)	[12] 9.1	6.6	[4] 5.0	[4] 1.3
Oklahoma	[8] 2.43	[3] [8] 0.12	2.8	[8] 4.5	[8] 3.3	[8] 0.7
Oregon	2.52	[3] 0.13	2.6	5.2	5.2	1.1
Pennsylvania	3.45	[3] 0.15	2.4	5.7	4.0	1.0
Rhode Island	[13] 1.37	[3] 0.13	2.5	4.9	4.6	1.2
South Carolina	2.92	[3] 0.14	4.5	4.3	4.0	1.0
South Dakota	3.07	[3] 0.16	3.4	5.3	3.7	0.9
Tennessee	(1)	(1)	[12] 16.8	5.7	5.7	1.2
Texas	[8] 3.38	[3] [8] 0.19	[4] 3.0	[8] 7.2	[8] 4.6	[8] 1.1
Utah	3.58	[3] 0.16	2.8	10.8	5.6	1.3
Vermont	(1)	(1)	(1)	[19] 5.3	5.2	1.4
Virginia	2.61	[3] 0.12	2.8	4.1	[8] 4.4	0.9
Washington	1.89	[3] 0.11	1.1	2.7	[8] 3.6	[8] [12] 0.4
West Virginia	(1)	(1)	(1)	[19] 4.2	4.3	1.2
Wisconsin	(1)	(1)	3.6	5.2	5.4	1.2
Wyoming	2.91	[3] 0.14	2.7	7.9	[8] 6.2	1.3

[1] Station not in operation. [2] Last 11 months. [3] Less than value shown. [4] 3 stations. [5] 10 stations. [6] 9 stations. [7] Excludes January for Fairbanks; July and August for Nome; and July, August, and September for Point Barrow. [8] 2 stations. [9] Excludes August, October, and November. [10] First 8 months. [11] Last 10 months. [12] Last 4 months. [13] Excludes June–August. [14] 4 stations. [15] Excludes September and October. [16] Excludes February–April, July, and August. [17] Last 2 months. [18] Last 9 months. [19] Last 8 months.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 256. Beta Radioactivity Concentrations in Air, by Month: 1961 to 1964

[In micromicrocuries per cubic meter]

Month	1961			1962			1963			1964		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January	[1] 0.1	0.44	[1] 0.1	[1] 0.1	39	6.7	[1] 0.1	35	7.2	[1] 0.1	4.7	0.9
February	[1] 0.1	0.70	[1] 0.1	[1] 0.1	21	5.7	[1] 0.1	28	6.1	[1] 0.1	5.2	1.1
March	[1] 0.1	0.46	[1] 0.1	[1] 0.1	25	5.5	[1] 0.1	24	5.5	[1] 0.1	473.0	1.6
April	[1] 0.1	0.50	[1] 0.1	[1] 0.1	21	4.8	[1] 0.1	31	7.3	[1] 0.1	7.8	1.6
May	[1] 0.1	0.57	[1] 0.1	[1] 0.1	31	3.7	[1] 0.1	29	6.4	[1] 0.1	8.4	1.9
June	[1] 0.1	0.54	[1] 0.1	[1] 0.1	59	3.1	[1] 0.1	29	6.1	[1] 0.1	6.6	1.6
July	[1] 0.1	0.73	[1] 0.1	[1] 0.1	595	3.4	[1] 0.1	17	4.2	[1] 0.1	4.5	0.9
August	[1] 0.1	0.31	[1] 0.1	[1] 0.1	19	1.7	[1] 0.1	13	3.1	[1] 0.1	3.5	0.5
September	[1] 0.1	800	12.5	[1] 0.1	39	3.7	[1] 0.1	8.0	1.9	[1] 0.1	1.6	0.9
October	[1] 0.1	71	8.4	[1] 0.1	72	5.2	[1] 0.1	5.4	1.6	[1] 0.1	28.9	0.8
November	[1] 0.1	65	8.5	[1] 0.1	575	10.8	[1] 0.1	6.6	1.0	[1] 0.1	3.6	0.5
December	[1] 0.1	40	6.5	[1] 0.1	48	5.8	[1] 0.1	4.4	0.9	[1] 0.1	1.1	0.2

[1] Less than value shown.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 257. Gaseous Air Pollutant Levels, Selected Cities: 1965

[**Concentration in parts per million.** Concentrations of gaseous contaminants are continuously measured in the indicated cities in order to provide basic data on the nature and extent of urban area pollution]

City	Sulfur dioxide				Nitric oxide				Nitrogen dioxide			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago	0.55	0.02	0.27	0.13	0.28	0.05	0.13	0.09	0.09	0.03	0.05	0.04
Cincinnati	0.15	0.01	0.05	0.03	0.31	0.01	0.08	0.03	0.08	0.03	0.04	0.03
Philadelphia	0.36	0.05	0.13	0.08	0.31	0.02	0.11	0.05	0.07	0.03	0.04	0.03
Denver	0.06	0.03	0.03	0.02	0.23	0.02	0.08	0.03	0.09	0.03	0.04	0.03
St. Louis	0.19	0.03	0.06	0.04	0.11	0.01	0.04	0.02	0.05	0.02	0.03	0.02
Washington, D.C.	0.20	0.02	0.08	0.04	0.20	0.01	0.07	0.03	0.07	0.03	0.04	0.03

City	Carbon monoxide				Total oxidants				Total hydrocarbons			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago	32	11	21	17	0.08	0.01	0.05	0.02	5.0	2.5	3.0	2.6
Cincinnati	16	3	5	4	0.10	0.01	0.04	0.03	6.6	2.3	3.5	2.8
Philadelphia	19	6	11	8	0.09	0.02	0.04	0.02	5.2	1.8	2.6	2.2
Denver	20	6	10	7	0.08	0.02	0.05	0.03	6.8	1.8	3.2	2.4
St. Louis	15	5	10	7	0.07	0.02	0.04	0.03	7.8	2.4	3.8	2.9
Washington, D.C.	10	3	5	4	0.08	0.02	0.05	0.03	4.2	1.8	2.5	2.1

Source: Dept. of Health, Education, and Welfare, Public Health Service; unpublished data.

No. 258. Air Pollution—National Air Sampling Levels, Selected Cities: 1964

[Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Air Sampling Network. See text, p. 168]

Station		Suspended particulate matter [1] (micrograms per cubic meter)			Benzene-soluble organic matter [1 2] (micrograms per cubic meter)			Radioactivity [3] (micromicrocuries per cubic meter)		
		Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.
Alabama	Birmingham	47	358	114	4.7	9.7	7.4	0.1	5.1	1.4
Alaska	Anchorage	12	342	107	2.4	5.4	4.2	0.1	3.8	0.7
Arizona	Phoenix	74	824	192	5.2	23.2	11.0	0.1	5.4	2.0
California	Oakland	36	205	89	3.3	14.4	7.6	0.1	3.6	0.9
	San Diego	49	152	84	3.7	9.2	6.6	0.3	4.0	1.5
	San Francisco	17	143	63	2.3	9.1	5.1	(Z)	3.3	0.9
Colorado	Denver	42	217	127	4.7	13.2	9.3	0.2	9.5	2.0
Connecticut	Hartford	37	282	122	3.3	14.9	8.4	0.1	3.5	1.4
	New Haven	42	370	118	4.8	11.0	7.8	0.1	4.9	1.3
Delaware	Wilmington	80	250	138	4.9	11.1	8.2	0.3	8.4	1.7
Dist. of Columbia	Washington	51	187	84	4.2	8.7	6.3	(Z)	7.2	1.6
Georgia	Atlanta	48	207	97	4.6	12.3	7.6	0.2	3.8	1.4
Hawaii	Honolulu	15	79	44	1.3	3.5	2.3	0.1	2.2	0.8
Idaho	Boise	32	201	88	5.4	13.6	7.9	0.2	4.2	1.5
Illinois	Chicago	95	399	176	6.7	11.6	9.5	0.1	3.2	1.1
Indiana	Indianapolis	92	304	161	5.9	16.4	10.8	0.2	3.8	1.5
Iowa	Des Moines	52	299	128	4.4	8.9	7.4	0.2	3.6	1.5
Kansas	Wichita	30	310	100	3.2	5.4	4.2	0.3	3.8	1.3
Louisiana	New Orleans	52	174	93	7.1	9.9	8.6	0.1	6.8	1.6
Maine	Portland	18	150	85	2.5	6.7	4.8	0.2	3.5	1.3
Maryland	Baltimore	63	435	158	6.7	16.5	10.9	0.2	4.6	1.5
Massachusetts	Boston	61	253	144	6.0	12.8	9.1	0.2	4.4	1.3
Michigan	Detroit	65	312	185	6.6	9.3	7.7	0.3	4.3	1.4
Minnesota	Minneapolis	31	158	83	2.2	10.5	5.3	0.1	2.7	1.0
	St. Paul	47	219	111	2.8	10.3	7.8	0.1	2.6	1.1
Missouri	Kansas City	70	310	137	5.1	11.1	7.4	0.2	4.2	1.4
	St. Louis	57	278	148	4.2	12.1	8.1	0.1	3.1	1.2
Montana	Helena	15	154	59	1.1	4.9	2.2	0.1	4.7	1.3
Nebraska	Omaha	45	282	126	3.9	8.2	6.0	0.1	4.3	1.7
Nevada	Las Vegas	68	370	158	4.2	14.3	8.1	0.2	4.9	1.8
New Jersey	Newark	43	305	129	7.2	12.4	9.7	0.2	3.8	1.3
New Mexico	Albuquerque	44	330	135	3.7	14.6	8.7	0.1	5.8	1.8
New York	New York	86	372	197	9.0	18.4	12.2	0.2	5.7	1.4
North Carolina	Charlotte	29	379	115	2.5	21.0	10.2	0.1	4.1	1.3
North Dakota	Bismarck	27	265	104	2.3	4.3	3.5	0.2	6.1	1.4
Ohio	Cincinnati	82	331	157	6.9	12.5	9.4	0.3	6.0	1.8
	Cleveland	54	275	128	4.1	9.0	6.0	0.2	3.2	1.3
	Columbus	65	446	127	5.1	10.4	6.6	0.1	6.5	1.6
Oregon	Portland	12	166	93	4.6	10.6	6.2	0.1	3.5	0.8
Pennsylvania	Philadelphia	82	424	179	5.6	15.3	9.9	(Z)	4.4	1.5
	Pittsburgh	63	305	174	6.1	15.9	10.0	0.1	6.1	1.5
Rhode Island	Providence	61	212	107	5.3	10.9	6.8	(Z)	4.0	1.3
South Carolina	Columbia	38	180	85	3.6	10.4	6.3	0.1	4.6	1.5
South Dakota	Sioux Falls	29	192	88	1.3	7.1	3.9	0.1	2.5	1.2
Tennessee	Memphis	16	213	121	4.6	9.7	6.3	(Z)	5.7	1.6
	Nashville	38	327	125	5.6	19.7	10.1	(Z)	3.5	1.4
Texas	Dallas	49	200	97	4.4	11.7	8.4	0.1	3.2	1.3
	Houston	43	144	97	3.8	9.6	6.2	(Z)	4.5	1.2
	San Antonio	50	332	104	2.2	7.5	5.4	0.1	5.1	1.4
Utah	Salt Lake City	44	279	127	2.9	9.5	5.6	0.1	5.2	1.7
Vermont	Burlington	23	131	71	2.4	3.3	2.8	0.1	4.2	1.2
Virginia	Norfolk	42	219	114	2.7	9.6	5.4	0.2	5.6	1.7
Washington	Seattle	29	158	65	3.0	9.8	5.7	0.1	1.7	0.5
West Virginia	Charleston	64	767	262	4.5	22.4	10.5	0.1	5.2	1.5
Wisconsin	Milwaukee	42	321	146	3.8	6.2	5.2	0.3	3.5	1.2

Z Less than 0.05 micromicrocuries per cubic meter.
[1] For definition, see headnote, table 253.
[2] Based on quarterly composite samples.
[3] Radioactivity associated with suspended particulate matter as measured by Beta radiation.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data, 1964*.

No. 259. Ground Elevation of Weather Stations and Mean, Latest Spring and Earliest Fall Dates of Occurrence of Freeze (32°)—Selected Cities

[Date of freeze based on 30-year period, 1921 to 1950]

Station		Ground elevation (feet)	Occurrence of freeze: Spring date		Occurrence of freeze: Fall date	
			Mean	Latest	Mean	Earliest
Alabama	Mobile	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15
Alaska	Juneau	15	Apr. 27	June 8	Oct. 19	Sept. 22
Arizona	Phoenix	1,083	Jan. 27	Mar. 2	Dec. 11	Nov. 4
Arkansas	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23
California	Los Angeles	312	(1)	Jan. 21	(1)	Dec. 9
	Sacramento	25	Jan. 24	Mar. 14	Dec. 11	Nov. 4
	San Francisco	52	(1)	Jan. 21	(1)	Dec. 11
Colorado	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18
Connecticut	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27
Delaware	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27
Dist. of Col	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2
Florida	Jacksonville	18	Feb. 6	May 14	Dec. 16	Nov. 9
	Miami	8	(1)	Feb. 6	(1)	(1)
Georgia	Atlanta	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24
Hawaii	Honolulu	12	(2)	(2)	(2)	(2)
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois	Chicago	610	Apr. 19	May 13	Oct. 28	Sept. 25
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 29
Indiana	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1
Iowa	Des Moines	807	Apr. 20	May 11	Oct. 19	Sept. 28
Kansas	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27
Kentucky	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15
Louisiana	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17
Maryland	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20
Massachusetts	Boston	15	Apr. 16	May 19	Oct. 25	Sept. 26
Michigan	Detroit	619	Apr. 25	May 12	Oct. 23	Sept. 29
	Sault Ste. Marie	721	May 18	June 8	Oct. 3	Aug. 22
Minnesota	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18
Mississippi	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17
Missouri	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14
Montana	Great Falls	3,664	May 14	June 8	Sept. 26	Sept. 7
Nebraska	Omaha	978	Apr. 14	May 11	Oct. 19	Sept. 24
Nevada	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30
New Hampshire	Concord	339	May 11	May 26	Sept. 30	Sept. 13
New Jersey	Atlantic City	8	Apr. 10	Apr. 24	Nov. 5	Oct. 22
New Mexico	Albuquerque	5,310	Apr. 16	May 18	Oct. 29	Oct. 11
New York	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19
North Carolina	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29
North Dakota	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7
Oklahoma	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23
Oregon	Portland	30	Feb. 25	May 4	Dec. 1	Oct. 30
Pennsylvania	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10
Rhode Island	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3
South Carolina	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1
South Dakota	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12
Tennessee	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17
Texas	Dallas	487	Mar. 18	Apr. 15	Nov. 22	Oct. 27
	El Paso	3,920	Mar. 13	Apr. 11	Nov. 11	Oct. 31
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25
Vermont	Burlington	331	May 8	May 23	Oct. 3	Sept. 13
Virginia	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21
Washington	Seattle	14	Feb. 23	Apr. 3	Dec. 1	Oct. 19
	Spokane	2,357	Apr. 20	May 16	Oct. 12	Sept. 18
West Virginia	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29
Wisconsin	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24
Wyoming	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 5
Puerto Rico	San Juan	47	(2)	(2)	(2)	(2)

[1] When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
[2] 32° has never been recorded.

Source: Dept. of Commerce, Environmental Science Services Administration; unpublished data.

No. 260. Normal Monthly Average Temperature—Seelcted Cities

[**In Fahrenheit degrees.** Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. See *Historical Statistics, Colonial Times to 1957*, series J 109–135 and J 163–265, for related data]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska	Juneau	25.1	26.8	30.4	38.0	45.6	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz.	Phoenix	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark.	Little Rock	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif.	Los Angeles [1]	55.8	57.1	59.4	61.8	64.8	68.0	73.0	73.1	71.9	67.4	62.7	58.2	64.4
	Sacramento	45.2	49.2	53.4	58.4	64.0	70.5	75.4	74.1	71.6	63.5	52.9	46.4	60.4
	San Francisco [1]	50.7	53.0	54.7	55.7	57.4	59.1	58.8	59.4	62.0	61.4	57.4	52.5	56.8
Colo.	Denver	28.5	31.5	36.4	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
Conn.	Hartford	27.4	28.5	36.7	48.2	59.1	67.9	72.8	70.8	63.0	52.9	41.8	30.2	49.9
Del.	Wilmington	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
D.C.	Washington	36.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0
Fla.	Jacksonville	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5
	Miami	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Ga.	Atlanta	44.8	46.5	51.9	61.0	69.6	76.8	78.8	78.4	73.1	62.7	51.1	44.1	61.6
Hawaii	Honolulu	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	79.2	78.2	75.9	73.6	75.9
Idaho	Boise	29.1	34.5	41.7	50.4	58.2	65.8	75.2	72.1	62.7	51.6	38.6	32.2	51.0
Ill.	Chicago	26.0	27.7	36.3	49.0	60.0	70.5	75.6	74.2	66.1	55.1	39.9	29.1	50.8
	Peoria	25.7	28.4	37.6	50.8	61.5	71.7	76.0	74.3	66.4	55.3	39.7	29.1	51.4
Ind.	Indianapolis	29.1	31.1	38.9	50.8	61.4	71.1	75.2	73.7	66.5	55.4	40.9	31.1	52.1
Iowa	Des Moines	20.8	24.4	35.5	50.4	62.3	72.4	77.5	75.0	66.4	54.2	37.4	25.5	50.2
Kans.	Wichita	32.0	36.3	44.5	56.7	66.0	76.5	80.9	80.8	71.3	59.9	44.4	35.8	57.1
Ky.	Louisville	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7
La.	New Orleans [1]	55.5	57.7	62.1	68.9	75.7	81.1	82.6	82.5	78.9	71.1	61.0	56.6	69.5
Maine	Portland	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0
Md.	Baltimore [1]	37.3	37.8	44.7	55.7	66.1	74.7	79.1	77.3	70.6	60.0	48.8	39.0	57.6
Mass.	Boston	29.9	30.3	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.3	51.4
Mich.	Detroit	26.9	27.2	34.8	47.6	59.0	69.7	74.4	72.8	65.1	53.8	40.4	29.9	50.1
	Sault Ste. Marie	15.8	15.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn.	Duluth	8.7	10.8	21.3	37.0	49.2	58.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9
	Minneapolis-St. Paul	12.4	15.7	27.4	44.3	57.3	66.8	72.3	70.0	60.4	48.9	31.2	18.1	43.7
Miss.	Jackson	48.0	50.7	56.4	64.4	72.5	79.4	81.6	81.3	76.2	66.5	54.9	49.0	65.1
Mo.	Kansas City	31.7	35.8	43.3	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.8
	St. Louis	31.9	34.7	42.6	54.9	64.2	74.1	78.1	76.8	69.5	58.4	44.1	34.8	55.3
Mont.	Great Falls	22.1	23.8	30.7	43.6	53.0	59.9	69.4	66.8	57.4	47.5	34.3	27.3	44.7
Nebr.	Omaha	22.3	26.5	36.9	51.7	63.0	73.1	78.5	76.2	66.9	55.7	38.9	28.2	51.5
Nev.	Reno	30.4	35.6	41.5	48.0	53.9	60.1	67.7	65.5	58.8	49.2	38.3	31.9	48.4
N.H.	Concord	21.2	22.7	31.7	43.8	55.5	64.5	69.6	67.4	59.3	48.7	37.6	25.0	45.6
N.J.	Atlantic City	34.8	34.7	41.1	51.0	61.3	70.0	75.1	73.7	67.2	57.2	46.7	36.6	54.1
N.Mex.	Albuquerque	35.0	39.9	45.8	55.7	65.1	74.9	78.5	76.2	70.0	58.0	43.6	37.0	56.6
N.Y.	Albany	22.7	23.7	33.0	46.2	57.9	67.3	72.1	70.0	61.6	50.8	39.1	26.5	47.6
	Buffalo	24.5	24.1	31.5	43.5	54.8	64.8	69.8	68.4	61.4	50.8	39.1	27.7	46.7
	New York [1]	32.2	33.4	40.5	51.4	62.4	71.4	76.8	75.1	68.5	58.3	47.0	35.9	54.5
N.C.	Charlotte	42.7	44.2	50.0	60.3	69.0	77.1	79.2	78.7	72.9	62.5	50.4	42.7	60.8
	Raleigh	41.6	43.0	49.5	59.3	67.6	75.1	77.9	76.9	71.2	60.5	50.0	41.9	59.5
N.Dak.	Bismarck	9.9	13.5	26.2	43.5	55.9	64.5	71.7	69.3	58.7	46.7	28.9	17.8	42.2
Ohio	Cincinnati [1]	35.5	36.8	44.3	55.7	65.8	75.3	78.8	77.4	70.6	59.5	46.4	37.2	56.9
	Cleveland	27.6	27.6	35.4	46.6	57.5	67.2	71.5	69.9	63.4	52.8	40.4	29.9	49.2
	Columbus	29.9	31.1	38.9	50.8	61.5	70.8	74.8	73.2	65.9	54.2	41.2	31.5	52.0
Okla.	Oklahoma City	37.0	41.3	48.5	59.9	68.4	78.0	82.5	82.8	73.8	62.9	48.4	40.3	60.3
Oreg.	Portland	38.4	42.0	46.1	51.8	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9
Pa.	Philadelphia	32.3	33.2	41.0	52.0	62.6	71.0	75.6	73.6	66.7	55.7	44.3	33.9	53.5
	Pittsburgh	28.9	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I.	Providence	29.2	29.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1
S.C.	Columbia	46.9	48.4	54.4	63.6	72.2	79.7	81.6	80.5	75.3	64.7	53.7	46.4	64.0
S. Dak.	Sioux Falls	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7
Tenn.	Memphis	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5
	Nashville	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex.	Dallas	45.9	49.5	56.1	65.0	72.9	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8
	El Paso	42.9	49.1	54.9	63.4	71.9	81.0	81.9	80.4	74.5	64.4	51.2	44.1	63.3
	Houston	53.6	55.8	61.3	68.5	76.0	81.6	83.0	83.2	79.2	71.4	60.8	55.7	69.2
Utah	Salt Lake City	27.2	32.5	40.4	49.9	58.9	67.4	76.9	74.5	64.4	51.7	36.7	30.1	50.9
Vt.	Burlington	16.2	17.4	26.7	41.2	53.8	64.2	69.0	66.7	58.4	47.6	35.3	21.5	43.2
Va.	Norfolk	41.2	41.6	48.0	58.0	67.5	75.6	78.8	77.5	72.6	62.0	51.4	42.5	59.7
	Richmond	38.7	39.9	47.7	58.1	67.0	75.1	78.1	76.0	70.2	58.7	48.5	39.7	58.1
Wash.	Seattle-Tacoma	38.3	40.8	43.8	49.2	55.5	59.8	64.9	64.1	59.9	52.4	43.9	40.8	51.1
	Spokane	25.3	30.0	38.1	47.3	56.2	61.9	70.5	68.0	60.9	49.1	35.7	30.1	47.8
W. Va.	Charleston	36.6	37.5	44.4	55.3	64.8	72.0	74.9	73.8	68.2	57.3	45.3	37.1	55.6
Wis.	Milwaukee	20.6	22.4	31.0	43.6	53.4	63.3	68.7	67.8	60.3	50.0	35.8	24.6	45.1
Wyo.	Cheyenne	25.4	27.3	32.4	42.6	52.9	63.0	70.0	67.7	58.6	47.5	34.2	29.5	45.9
P.R.	San Juan	74.4	74.4	75.3	76.6	78.7	80.0	80.4	80.9	80.5	80.0	78.2	76.2	78.0

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 261. Normal Monthly Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska	Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz.	Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark.	Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif.	Los Angeles [1]	65.0	66.0	68.6	70.6	73.5	77.1	83.3	83.3	82.4	77.3	73.3	67.5	74.0
	Sacramento	53.2	58.6	64.8	71.4	78.2	86.5	93.4	91.9	88.2	77.6	64.2	54.6	73.6
	San Francisco [1]	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo.	Denver	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
Conn.	Hartford	36.0	37.6	45.9	59.1	70.9	79.2	83.8	81.6	74.0	64.4	51.3	38.8	60.2
Del.	Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	63.8
D.C.	Washington	44.3	46.1	53.8	65.8	75.5	83.4	87.0	85.0	78.6	68.3	56.5	45.6	65.8
Fla.	Jacksonville	66.8	68.5	73.3	79.6	86.4	90.5	92.0	91.4	87.6	80.2	72.2	66.7	79.6
	Miami	75.8	77.0	79.8	82.6	85.4	88.0	88.8	89.7	88.0	84.7	80.2	77.1	83.1
Ga.	Atlanta	*54.0*	*56.5*	*62.9*	*72.1*	*80.5*	*87.3*	*88.4*	*88.3*	*83.1*	*73.6*	*62.0*	*53.3*	*71.8*
Hawaii	Honolulu	79.1	78.8	79.2	80.2	81.8	83.8	84.6	84.9	85.2	84.2	82.0	79.2	81.9
Idaho	Boise	36.1	42.4	51.5	62.3	71.9	80.5	91.4	88.7	78.8	65.3	48.4	39.4	63.1
Ill.	Chicago	33.0	34.7	43.5	57.4	69.1	79.5	84.1	82.4	74.8	63.4	47.1	35.7	58.7
	Peoria	33.7	36.6	46.7	61.2	72.3	82.3	87.0	85.1	77.8	66.5	48.6	36.8	61.2
Ind.	Indianapolis	37.1	39.4	48.1	61.2	72.0	81.8	86.0	84.7	78.0	66.8	50.0	39.0	62.0
Iowa	Des Moines	29.1	32.9	44.1	60.6	72.8	82.6	88.3	85.4	77.6	65.4	46.5	33.9	59.9
Kans.	Wichita	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky.	Louisville	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.6	54.4	44.7	66.4
La.	New Orleans [1]	64.8	67.3	71.7	78.4	85.3	90.3	91.4	91.6	88.1	81.4	71.3	65.9	79.0
Maine	Portland	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md.	Baltimore [1]	44.1	45.3	52.9	64.7	75.1	83.4	87.4	85.3	78.8	68.4	56.4	45.7	65.6
Mass.	Boston	36.8	37.4	44.6	55.7	67.5	76.3	81.9	80.0	73.4	62.7	51.9	40.1	59.0
Mich.	Detroit	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
	Sault Ste. Marie	23.1	24.0	31.7	46.4	59.9	69.9	75.6	74.0	64.4	54.5	39.6	27.3	49.2
Minn.	Duluth	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
	Minneapolis-St. Paul	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	54.6
Miss.	Jackson	58.3	61.5	67.9	75.8	83.8	90.3	91.9	92.0	87.7	79.1	67.1	59.7	76.3
Mo.	Kansas City	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.3	82.7	71.6	54.5	43.7	66.5
	St. Louis	40.2	44.0	52.8	65.9	75.1	85.1	89.2	87.3	81.3	70.1	53.7	43.0	65.6
Mont.	Great Falls	31.6	34.0	41.1	55.2	65.7	72.9	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr.	Omaha	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	78.5	67.5	48.9	37.2	61.9
Nev.	Reno	44.6	49.8	57.3	65.4	71.5	80.3	89.4	88.3	81.2	69.0	55.7	47.3	66.7
N.H.	Concord	31.7	33.5	41.7	55.9	69.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.5
N.J.	Atlantic City	42.9	43.3	49.7	60.3	71.0	79.2	83.8	82.2	76.0	66.5	55.5	45.1	63.0
N.Mex.	Albuquerque	46.4	52.2	58.8	69.1	78.3	88.6	91.2	88.0	82.3	70.7	56.1	48.3	69.2
N.Y.	Albany	31.0	32.5	41.9	56.7	69.5	78.7	83.7	81.4	72.9	51.8	47.5	34.5	57.7
	Buffalo	30.8	31.0	38.6	52.9	65.5	75.1	80.1	78.6	71.5	60.1	46.5	34.3	55.4
	New York [1]	39.5	40.3	47.8	59.6	71.4	80.2	85.3	83.3	76.8	66.3	53.7	42.1	62.2
N.C.	Charlotte	51.4	53.7	60.0	71.0	79.4	87.6	88.8	87.8	81.9	72.8	60.7	51.3	70.5
	Raleigh	51.9	54.0	61.1	71.8	79.4	86.3	88.1	87.1	82.0	72.8	62.2	52.3	70.8
N.Dak.	Bismarck	19.6	23.3	35.1	54.9	68.2	76.5	85.7	83.7	72.6	59.4	38.6	26.9	53.7
Ohio	Cincinnati [1]	42.9	44.8	53.3	65.6	76.0	85.2	88.8	87.8	80.8	69.6	54.5	44.3	66.1
	Cleveland	34.8	35.6	44.1	57.5	68.7	78.1	82.8	81.2	74.5	63.6	49.0	36.9	58.9
	Columbus	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
Okla.	Oklahoma City	45.9	51.3	59.5	70.6	78.1	87.4	92.8	93.5	84.7	73.9	58.8	49.2	70.5
Oreg.	Portland	43.7	48.8	54.2	61.7	67.5	71.8	78.6	77.9	73.7	63.2	51.7	46.5	61.6
Pa.	Philadelphia	40.3	41.8	50.3	62.6	73.4	81.6	85.9	83.7	77.2	66.5	54.0	42.3	63.3
	Pittsburgh	36.5	37.6	46.1	60.0	71.4	79.9	83.3	81.9	75.5	63.7	49.5	38.1	60.3
R.I.	Providence	37.3	38.3	45.3	56.6	67.7	76.1	81.4	80.0	73.1	63.4	52.2	40.4	59.3
S.C.	Columbia	58.2	60.5	66.5	76.3	84.7	91.5	92.5	91.2	86.1	77.4	66.7	58.2	75.8
S.Dak.	Sioux Falls	25.1	29.1	39.4	57.0	70.1	79.4	86.0	83.3	73.5	61.9	42.5	30.3	56.5
Tenn.	Memphis	50.6	53.9	61.4	72.1	80.1	88.3	91.1	90.7	85.6	75.7	61.5	52.5	72.0
	Nashville	48.8	51.4	59.4	70.8	79.8	88.4	90.7	89.9	84.5	73.7	59.1	50.3	70.6
Tex.	Dallas	55.8	59.5	67.0	75.4	82.7	90.9	94.5	95.0	88.3	78.8	65.7	58.0	76.0
	El Paso	56.3	62.4	69.4	78.2	86.9	95.4	94.9	93.0	87.5	78.8	66.3	57.5	77.2
	Houston	63.6	65.5	71.7	78.0	85.7	91.1	92.1	92.8	89.1	82.3	71.1	65.4	79.0
Utah	Salt Lake City	36.8	42.0	52.0	63.4	74.0	83.7	94.1	90.8	80.3	65.2	47.5	39.0	64.1
Vt.	*Burlington*	*25.4*	*27.1*	*36.3*	*52.4*	*66.4*	*77.1*	*81.9*	*79.6*	*70.6*	*58.6*	*43.4*	*30.2*	*54.1*
Va.	Norfolk	50.2	51.0	57.2	68.0	77.3	84.9	87.9	86.2	80.9	70.9	61.0	51.8	68.9
	Richmond	48.3	50.6	59.1	70.4	79.3	86.8	89.4	86.5	81.8	70.6	59.9	49.8	69.4
Wash.	Seattle-Tacoma	43.6	47.0	51.3	58.2	65.6	69.9	75.6	74.6	69.3	60.3	49.6	45.9	59.2
	Spokane	31.4	37.4	47.0	58.6	69.3	74.5	85.6	83.0	74.7	60.1	42.9	35.9	58.4
W.Va.	Charleston	45.2	46.9	54.5	66.3	76.7	83.2	85.6	84.3	79.5	69.3	55.3	45.6	66.0
Wis.	Milwaukee	28.3	30.2	38.8	53.1	63.9	73.9	78.9	77.7	70.7	60.1	44.1	32.0	54.3
Wyo.	Cheyenne	37.2	39.4	44.1	55.5	65.1	76.5	85.2	82.8	74.2	62.7	47.2	41.6	59.3
P.R.	San Juan	81.3	81.8	83.1	84.0	85.8	87.1	87.1	87.8	87.8	87.1	85.0	82.7	85.0

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 262. Normal Monthly Minimum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska	Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz.	Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark.	Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif.	Los Angeles [1]	46.6	48.2	50.2	53.0	56.0	58.9	62.6	62.9	61.4	57.4	52.1	48.8	54.8
	Sacramento	37.2	39.8	42.0	45.3	49.7	54.4	57.4	56.3	55.0	49.4	41.6	38.1	47.2
	San Francisco [1]	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo.	Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
Conn.	Hartford	18.8	19.4	27.4	37.3	47.2	56.5	61.8	59.9	52.0	41.4	32.2	21.5	39.6
Del.	Wilmington	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	26.7	44.4
D.C.	Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.5	48.2
Fla.	Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	59.4
	Miami	57.9	58.8	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga.	Atlanta	35.5	36.5	40.9	49.9	58.6	66.3	69.2	68.4	63.1	51.7	40.1	34.8	51.3
Hawaii	Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.8
Idaho	Boise	22.1	26.5	31.9	37.4	44.5	51.1	59.0	55.5	46.6	37.9	28.7	25.0	38.9
Ill.	Chicago	19.0	20.6	29.0	40.5	50.9	61.5	67.1	65.9	57.4	46.7	32.6	22.5	42.8
	Peoria	17.6	20.1	28.4	40.3	50.7	61.1	65.0	63.5	55.0	44.1	30.7	21.3	41.5
Ind.	Indianapolis	21.0	22.8	29.7	40.3	50.7	60.4	64.3	62.7	54.9	44.0	31.8	23.2	42.2
Iowa	Des Moines	12.5	15.9	26.8	40.1	51.7	62.2	66.6	64.6	55.1	43.0	28.3	17.1	40.3
Kans.	Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.0	33.7	26.6	46.0
Ky.	Louisville	26.5	26.0	32.8	43.1	52.6	61.8	66.6	65.1	57.7	46.2	34.9	27.8	45.1
La.	New Orleans [1]	46.2	48.0	52.4	59.4	66.0	71.9	73.7	73.4	69.7	60.7	50.6	47.2	59.9
Maine	Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md.	Baltimore [1]	30.4	30.3	36.5	46.6	57.1	66.0	70.7	69.2	62.4	51.6	41.2	32.2	49.5
Mass.	Boston	23.0	23.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.8	26.5	43.6
Mich.	Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.6	56.0	44.7	33.7	24.1	42.0
	Sault Ste. Marie	8.4	7.4	15.8	29.6	39.3	48.0	53.5	54.0	47.1	38.1	26.9	14.4	31.9
Minn.	Duluth	−0.6	0.1	11.4	26.9	37.7	47.3	53.9	52.9	43.7	34.6	19.5	5.7	27.8
	Minneapolis-St. Paul	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
Miss.	Jackson	37.6	39.9	44.8	52.9	61.2	68.4	71.2	70.5	64.7	53.9	42.7	38.3	53.8
Mo.	Kansas City	23.4	26.7	34.0	45.8	56.0	66.5	71.0	69.2	59.9	48.7	34.6	27.9	47.0
	St. Louis	23.5	25.3	32.4	43.8	53.3	63.1	66.9	66.3	57.6	46.6	34.5	26.5	45.0
Mont.	Great Falls	12.5	13.6	20.2	31.9	40.2	46.9	54.1	51.8	43.5	35.6	24.4	18.8	32.8
Nebr.	Omaha	12.9	17.0	27.3	40.9	52.1	62.4	67.3	65.5	55.3	43.8	28.8	19.1	41.0
Nev.	Reno	16.2	21.4	25.6	30.5	36.3	39.8	45.9	42.7	36.4	29.4	20.8	16.4	30.1
N.H.	Concord	10.6	11.8	21.7	21.7	41.6	51.3	56.4	54.1	46.2	35.6	27.2	14.8	33.6
N.J.	Atlantic City	26.6	26.1	32.4	41.7	51.5	60.7	66.3	65.1	58.4	47.8	37.9	28.1	45.2
N. Mex.	Albuquerque	23.5	27.5	32.7	42.2	51.9	61.1	65.8	64.3	57.6	45.3	31.1	25.6	44.1
N.Y.	Albany	14.4	14.8	24.0	35.7	46.3	55.8	60.5	58.5	50.3	39.8	30.6	18.5	37.4
	Buffalo	18.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
	New York [1]	26.9	26.4	33.2	43.1	53.4	62.5	68.2	66.8	60.1	50.3	40.3	29.7	46.7
N.C.	Charlotte	34.0	34.7	40.0	49.6	58.6	66.6	69.5	69.5	63.8	52.2	40.1	34.1	51.1
	Raleigh	31.3	31.9	37.8	46.8	55.7	63.9	67.6	66.7	60.4	48.2	37.7	31.4	48.3
N. Dak.	Bismarck	0.1	3.7	17.3	32.1	43.6	52.4	57.7	54.8	44.7	34.0	19.1	8.6	30.7
Ohio	Cincinnati [1]	28.0	28.7	35.2	45.7	55.5	65.3	68.8	67.5	60.3	49.3	38.2	30.0	47.7
	Cleveland	20.3	19.6	26.7	35.7	46.3	56.2	60.2	58.5	52.3	42.0	31.8	22.9	39.4
	Columbus	22.0	22.7	29.3	39.4	49.4	58.6	62.9	61.4	54.2	42.5	31.8	23.4	41.5
Okla.	Oklahoma City	28.1	31.2	37.5	49.1	58.6	68.5	72.2	72.0	62.9	51.8	38.0	31.4	50.1
Oreg.	Portland	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
Pa.	Philadelphia	24.3	24.6	31.6	41.4	51.8	60.4	65.2	63.5	56.2	44.9	34.5	25.5	43.7
	Pittsburgh	21.2	20.7	27.4	37.9	48.1	56.9	60.9	59.6	52.8	42.4	32.0	23.2	40.3
R.I.	Providence	21.0	21.1	28.6	37.7	47.2	56.3	62.7	60.9	53.3	42.9	33.8	23.5	40.8
S.C.	Columbia	35.6	36.3	42.3	50.8	59.6	67.9	70.7	69.7	64.5	52.0	40.7	34.5	52.1
S. Dak.	Sioux Falls	5.2	9.0	20.8	34.7	46.5	56.8	62.5	60.3	50.0	38.6	22.7	11.9	34.9
Tenn.	Memphis	32.4	34.3	40.7	50.7	60.4	68.6	71.5	70.3	62.1	50.5	38.7	32.5	51.1
	Nashville	30.9	32.5	38.7	48.4	57.4	66.3	69.6	68.4	61.1	49.3	37.9	32.4	49.4
Tex.	Dallas	36.0	39.4	45.2	54.6	63.1	71.7	75.3	75.0	67.4	56.8	44.1	38.1	55.6
	El Paso	29.5	35.7	40.3	48.5	56.9	66.5	68.9	67.7	61.4	50.0	36.1	30.7	49.4
	Houston	43.6	46.0	50.8	59.0	66.2	72.0	73.8	73.6	69.3	60.4	50.5	45.9	59.3
Utah	Salt Lake City	17.5	22.9	28.8	36.4	43.8	51.0	59.6	58.2	48.5	38.2	25.9	21.2	37.7
Vt.	Burlington	6.9	7.6	17.0	30.0	41.2	51.2	56.0	53.8	46.1	36.6	27.1	12.8	32.2
Va.	Norfolk	32.2	32.2	38.7	47.9	57.7	66.3	69.6	68.8	64.3	53.1	41.8	33.1	50.5
	Richmond	29.0	29.2	36.3	45.8	54.6	63.4	66.7	65.4	58.6	46.7	37.1	29.5	46.9
Wash.	Seattle-Tacoma	33.0	34.5	36.2	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	42.9
	Spokane	19.2	22.5	29.1	35.9	43.1	49.3	55.4	52.9	47.0	38.0	28.5	24.2	37.1
W.Va.	Charleston	27.9	28.0	34.3	44.3	52.8	60.8	64.2	63.3	56.8	45.3	35.2	28.6	45.1
Wis.	Milwaukee	12.8	14.6	23.2	34.1	42.9	52.6	58.4	57.8	49.9	39.9	27.5	17.1	35.9
Wyo.	Cheyenne	13.6	15.2	20.7	29.6	40.6	49.5	54.8	52.6	43.0	32.2	21.2	17.4	32.5
P.R.	San Juan	67.4	67.0	67.5	69.2	71.5	72.9	73.7	74.0	73.2	72.8	71.4	69.6	70.9

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 263. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	3	73	75	87	90	99	100	98	98	98	93	81	78	100
Alaska	Juneau	21	57	49	52	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix	4	78	89	89	101	105	114	114	113	109	102	88	80	114
Ark.	Little Rock	5	78	83	88	88	98	102	105	108	102	97	85	77	108
Calif.	Los Angeles [1]	24	86	90	89	96	99	104	103	101	110	104	95	89	110
	Sacramento	4	66	76	80	91	99	115	113	105	104	99	87	66	115
	San Francisco [1]	28	79	75	83	86	91	101	92	87	97	94	84	76	101
Colo.	Denver	5	65	76	83	83	91	96	99	100	97	87	74	71	100
Conn.	Hartford	5	54	59	76	94	96	100	101	94	96	91	74	57	101
Del.	Wilmington	17	75	74	86	89	95	99	102	101	100	91	85	71	102
D.C.	Washington	4	65	70	86	89	96	100	96	99	95	89	81	72	100
Fla.	Jacksonville	23	85	88	90	93	99	103	105	102	100	96	88	84	105
	Miami	22	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	4	69	79	82	85	93	98	94	92	93	85	84	72	98
Hawaii	Honolulu [1]	42	83	82	83	83	84	86	87	88	88	87	86	85	88
Idaho	Boise	25	63	67	76	92	96	109	111	110	102	91	73	62	111
Ill.	Chicago	20	67	69	82	88	94	104	103	101	101	91	81	65	104
	Peoria	5	59	59	77	85	90	96	98	99	94	90	77	64	99
Ind.	Indianapolis	6	66	67	80	87	90	96	93	97	96	86	78	67	97
Iowa	Des Moines	4	55	55	76	85	90	96	97	100	93	95	76	63	100
Kans.	Wichita	12	73	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville	4	69	77	82	88	91	94	94	101	96	89	81	70	101
La.	New Orleans [1]	2	78	77	86	89	93	97	96	97	97	90	83	80	97
Maine	Portland	24	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore [1]	94	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston	12	62	68	78	91	93	100	100	100	100	90	76	64	100
Mich.	Detroit	31	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	24	43	45	75	82	88	92	93	98	93	80	66	59	98
Minn.	Duluth	4	42	44	63	77	90	92	94	95	90	84	63	55	95
	Minneapolis-St. Paul	5	46	54	77	91	93	99	97	98	95	86	69	62	99
Miss.	Jackson	7	80	84	84	90	95	97	100	99	97	92	85	84	100
Mo.	Kansas City	5	84	88	87	89	97	99	104	104	97	97	83	82	104
	St. Louis	4	70	83	88	90	92	96	97	105	96	94	80	70	105
Mont.	Great Falls	4	61	64	71	83	89	97	100	106	91	85	72	61	106
Nebr.	Omaha	9	62	65	80	92	94	102	107	103	102	88	75	64	107
Nev.	Reno	22	68	73	78	87	94	101	104	102	101	90	77	69	104
N.H.	Concord	23	68	66	85	91	97	98	99	100	98	90	80	63	100
N.J.	Atlantic City	20	73	73	87	89	96	100	98	102	97	90	84	72	102
N. Mex.	Albuquerque	5	67	72	80	86	94	100	103	98	93	87	71	64	103
N.Y.	Albany	18	64	62	79	91	94	99	100	99	100	89	82	62	100
	Buffalo	4	54	57	73	83	88	94	93	93	90	81	80	60	94
	New York [1]	96	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	4	72	78	84	91	95	99	98	100	94	87	85	72	100
	Raleigh	19	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	5	54	61	80	91	92	100	108	106	97	95	71	59	108
Ohio	Cincinnati [1]	49	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	4	57	69	80	85	91	93	93	92	93	86	79	65	93
	Columbus	5	64	72	78	88	93	95	94	98	96	86	79	65	98
Okla.	Oklahoma City	11	74	84	89	95	96	100	107	107	102	95	81	86	107
Oreg.	Portland	24	62	66	80	87	92	100	105	100	101	89	69	64	105
Pa.	Philadelphia	5	57	67	80	92	96	100	99	91	94	85	80	68	100
	Pittsburgh	5	60	66	77	86	91	93	92	95	95	87	82	65	95
R.I.	Providence	9	60	65	70	87	90	95	97	95	91	85	74	65	97
S.C.	Columbia	17	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	17	59	70	80	94	94	101	108	105	99	92	75	61	108
Tenn.	Memphis	23	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	25	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	6	77	87	87	99	97	102	105	107	103	94	85	81	107
	El Paso	5	75	79	86	93	100	103	106	102	98	90	80	70	106
	Houston	5	83	87	85	93	93	100	101	106	98	96	88	82	106
Utah	Salt Lake City	5	56	65	78	85	92	104	107	103	95	89	69	57	107
Vt.	Burlington	20	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	16	77	78	85	97	97	101	103	97	98	95	85	77	103
	Richmond	35	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma	5	61	68	71	77	93	90	97	99	89	80	65	60	99
	Spokane	5	49	56	71	80	87	97	102	108	93	85	58	51	108
W. Va.	Charleston	17	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	5	55	51	74	85	89	95	98	95	93	89	74	62	98
Wyo.	Cheyenne	5	61	71	72	82	86	94	96	95	93	82	68	66	96
P.R.	San Juan	10	90	91	93	93	93	94	92	92	93	93	92	90	94

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 264. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	3	8	11	11	88	52	59	69	66	54	39	29	10	8
Alaska	Juneau	21	−19	−12	−11	6	25	31	36	27	26	16	−3	−21	−21
Ariz.	Phoenix	4	20	26	29	41	44	56	67	62	50	38	32	30	20
Ark.	Little Rock	5	−5	10	17	30	40	53	57	55	44	31	17	−1	−4
Calif.	Los Angeles [1]	24	28	34	38	42	46	50	54	53	51	46	39	32	28
	Sacramento	4	23	28	31	34	37	48	50	51	46	38	26	24	23
	San Francisco [1]	28	30	36	38	42	44	47	47	48	48	45	41	37	30
Colo.	Denver	5	−25	−18	−4	15	27	40	48	41	29	19	−2	−16	−25
Conn.	Hartford	5	−26	−21	4	19	30	37	44	45	30	24	14	−9	−26
Del.	Wilmington	17	−4	−4	9	23	34	44	50	48	37	26	14	3	−4
D.C.	Washington	4	3	4	16	30	41	52	56	51	39	30	22	10	3
Fla.	Jacksonville	23	20	19	25	35	49	57	65	64	55	38	23	12	12
	Miami	22	34	32	40	41	53	65	69	68	69	51	39	35	32
Ga.	Atlanta	4	−3	8	23	31	41	56	60	56	41	30	22	1	−3
Hawaii	Honolulu [1]	42	57	58	58	59	64	64	68	68	69	66	62	59	57
Idaho	Boise	25	−17	−10	10	20	27	38	41	38	27	20	−3	−1	−17
Ill.	Chicago	20	−15	−15	−7	19	30	35	49	46	36	20	−2	−14	−15
	Peoria	5	−20	−13	−10	20	31	41	47	45	35	19	4	−18	−20
Ind.	Indianapolis	6	−18	−9	−6	20	29	45	50	46	36	20	4	−14	−18
Iowa	Des Moines	4	−22	−16	−22	22	32	45	53	48	33	25	−3	−16	−22
Kans.	Wichita	12	−12	−3	−2	17	33	44	54	48	40	23	8	−5	−12
Ky.	Louisville	4	−20	−2	16	25	31	46	50	49	37	25	10	−3	−20
La.	New Orleans [1]	2	17	30	42	45	56	59	69	71	59	42	34	18	17
Maine	Portland	24	−21	−39	−21	8	23	33	40	38	23	18	6	−21	−39
Md.	Baltimore [1]	94	−6	−7	5	15	34	46	54	51	39	30	12	−3	−7
Mass.	Boston	12	−12	−4	7	17	34	47	55	52	39	31	17	−4	−12
Mich.	Detroit	31	−13	−16	−1	14	30	38	48	43	32	25	5	−5	−16
	Sault Ste. Marie	24	−24	−25	−24	1	21	28	36	32	25	20	−5	−20	−25
Minn.	Duluth	4	−33	−27	−28	10	23	30	37	36	23	15	−23	−25	−33
	Minneapolis-St. Paul	5	−32	−26	−32	2	24	41	45	42	27	16	−17	−20	−32
Miss.	Jackson	7	−1	10	21	33	42	48	63	54	46	28	20	8	−1
Mo.	Kansas City	5	−9	−2	−1	28	34	51	55	53	41	33	7	−3	−9
	St. Louis	4	−11	1	5	23	32	46	51	50	40	28	1	−6	−11
Mont.	Great Falls	4	−26	−22	−19	5	30	34	42	40	29	14	−13	−36	−36
Nebr.	Omaha	9	−15	−15	−14	18	31	43	52	50	35	22	−1	−10	−15
Nev.	Reno	22	−16	−12	−2	13	19	25	33	24	21	13	1	−9	−16
N.H.	Concord	23	−30	−37	−16	9	21	32	38	33	21	16	5	−22	−37
N.J.	Atlantic City	20	−8	−4	9	24	32	42	52	49	35	26	16	−7	−8
N. Mex.	Albuquerque	5	−7	1	11	26	34	44	54	54	40	33	18	7	−7
N.Y.	Albany	18	−26	−21	−21	14	27	36	41	42	24	20	6	−19	−26
	Buffalo	4	−11	−20	2	18	29	38	47	42	32	26	16	−4	−20
	New York [1]	96	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C.	Charlotte	4	7	7	21	28	32	52	53	55	44	24	22	2	2
	Raleigh	19	5	7	11	27	29	44	49	49	37	19	14	4	4
N. Dak.	Bismarck	5	−31	−38	−28	14	20	33	42	33	20	5	−14	−30	−38
Ohio	Cincinnati [1]	49	−17	−9	3	18	29	40	50	43	32	20	1	−13	−17
	Cleveland	4	−19	−15	5	10	26	39	43	44	34	23	13	−4	−19
	Columbus	5	−15	−11	−2	18	30	44	45	43	31	20	11	−10	−15
Okla.	Oklahoma City	11	−4	7	3	20	39	47	57	51	45	22	11	5	−4
Oreg.	Portland	24	−2	−3	19	29	29	41	43	44	34	26	13	6	−3
Pa.	Philadelphia	5	−5	−4	9	25	35	44	52	47	35	25	17	3	−5
	Pittsburgh	5	−18	−9	−1	15	26	38	42	43	31	24	8	−5	−18
R.I.	Providence	9	−9	−6	7	14	29	43	49	45	34	26	16	−5	−9
S.C.	Columbia	17	12	11	18	29	34	51	54	54	44	28	16	4	4
S. Dak.	Sioux Falls	17	−26	−31	−23	11	20	33	44	34	24	13	−17	−25	−31
Tenn.	Memphis	23	−4	−11	12	29	38	50	52	48	36	25	9	−13	−13
	Nashville	25	−15	−13	5	25	34	44	51	47	36	26	−1	−7	−15
Tex.	Dallas	6	8	16	17	33	42	53	66	61	47	38	21	10	8
	El Paso	5	−8	11	22	35	44	51	65	62	50	34	23	11	−8
	Houston	5	17	25	32	38	53	59	69	66	55	38	34	19	17
Utah	Salt Lake City	5	−18	−4	5	24	28	35	43	37	31	18	11	−10	−18
Vt.	Burlington	20	−30	−26	−20	9	25	35	39	39	25	20	−2	−22	−30
Va.	Norfolk	16	12	11	20	28	36	48	57	55	46	30	20	14	11
	Richmond	35	−12	−10	11	26	31	41	51	46	37	21	10	−1	−12
Wash.	Seattle-Tacoma	5	12	18	23	30	33	41	46	45	39	33	23	10	10
	Spokane	5	−13	1	2	24	30	34	39	35	32	24	−2	−20	−20
W. Va.	Charleston	17	−12	−4	10	20	28	41	46	46	34	17	6	−2	−12
Wis.	Milwaukee	5	−24	−12	−10	17	24	38	44	44	31	21	6	−15	−24
Wyo.	Cheyenne	5	−27	−24	−11	15	29	34	44	39	22	12	−8	−24	−27
P.R.	San Juan	10	61	62	60	65	66	69	69	70	69	67	66	63	60

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 265. Normal Monthly and Annual Precipitation—Selected Cities

[**In inches.** Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136–265, for related data]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska	Juneau	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz.	Phoenix	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark.	Little Rock	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif.	Los Angeles [1]	3.07	3.33	2.26	1.17	0.16	0.06	T	0.04	0.23	0.41	1.08	2.87	14.68
	Sacramento	3.18	2.99	2.36	1.40	0.59	0.10	T	0.02	0.19	0.77	1.45	3.24	16.29
	San Francisco [1]	4.55	3.66	2.93	1.44	0.63	0.14	0.01	0.04	0.22	0.89	2.00	4.27	20.78
Colo.	Denver	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81
Conn.	Hartford	3.58	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.02
Del.	Wilmington	3.40	2.95	4.02	3.33	3.53	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56
D.C.	Washington	3.03	2.47	3.21	3.15	4.14	3.21	4.15	4.90	3.83	3.07	2.84	2.78	40.78
Fla.	Jacksonville	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.16	1.69	2.22	53.36
	Miami	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.83	1.67	59.76
Ga.	Atlanta	4.44	4.51	5.37	4.47	3.16	3.83	4.72	3.60	3.26	2.44	2.96	4.38	47.14
Hawaii	Honolulu	3.76	3.30	2.89	1.31	0.99	0.33	0.44	0.89	0.99	1.84	2.16	2.99	21.89
Idaho	Boise	1.32	1.33	1.32	1.16	1.29	0.89	0.21	0.16	0.39	0.84	1.20	1.32	11.43
Ill.	Chicago	1.86	1.60	2.74	3.04	3.73	4.07	3.37	3.16	2.73	2.78	2.20	1.90	33.18
	Peoria	1.88	1.71	2.85	3.97	4.27	4.08	3.54	2.88	3.05	2.53	2.14	1.94	34.84
Ind.	Indianapolis	3.05	2.28	3.41	3.74	3.99	4.62	3.50	3.03	3.24	2.62	3.09	2.68	39.25
Iowa	Des Moines	1.30	1.10	2.09	2.53	4.07	4.71	3.06	3.67	2.88	2.06	1.76	1.14	30.37
Kans.	Wichita	0.81	0.92	1.64	2.30	3.97	4.21	3.64	2.87	3.22	2.40	1.49	0.94	28.41
Ky.	Louisville	4.10	3.29	4.59	3.82	3.90	3.99	3.36	2.97	2.63	2.25	3.20	3.22	41.32
La.	New Orleans [1]	4.29	4.35	5.91	5.54	4.86	5.59	8.12	6.64	6.41	3.15	3.51	4.59	62.96
Maine	Portland	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85
Md.	Baltimore [1]	3.43	2.98	3.94	3.71	4.15	3.87	4.39	4.60	3.63	3.25	3.10	3.16	44.21
Mass.	Boston	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	42.77
Mich.	Detroit	2.05	2.08	2.42	3.00	3.53	2.83	2.82	2.86	2.44	2.63	2.21	2.08	30.95
	Sault Ste. Marie	2.07	1.50	1.81	2.16	2.77	3.30	2.48	2.89	3.81	2.82	3.33	2.28	31.22
Minn.	Duluth	1.15	0.96	1.62	2.36	3.29	4.27	3.54	3.81	2.86	2.17	1.78	1.16	28.97
	Minneapolis-St. Paul	0.70	0.78	1.53	1.85	3.19	4.00	3.27	3.18	2.43	1.59	1.40	0.86	24.78
Miss.	Jackson	4.94	4.88	5.57	4.51	4.16	3.85	4.64	3.34	2.48	1.94	3.70	5.32	49.33
Mo.	Kansas City	1.41	1.24	2.49	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.53	34.07
	St. Louis	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.86	2.57	1.97	35.31
Mont.	Great Falls	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07
Nebr.	Omaha	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.98	2.63	1.73	1.26	0.80	27.56
Nev.	Reno	1.19	1.02	0.68	0.54	0.52	0.37	0.27	0.17	0.23	0.51	0.57	1.08	7.15
N.H.	Concord	3.23	2.48	3.26	3.31	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80
N.J.	Atlantic City	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.90	3.31	3.20	3.66	3.22	42.36
N. Mex.	Albuquerque	0.41	0.38	0.48	0.47	0.75	0.57	1.20	1.33	0.95	0.75	0.38	0.46	8.13
N.Y.	Albany	2.47	2.20	2.72	2.77	3.47	3.25	3.49	3.07	3.58	2.77	2.70	2.59	35.08
	Buffalo	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
	New York [1]	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.39	3.26	42.37
N.C.	Charlotte	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.38
	Raleigh	3.22	3.23	3.35	3.52	3.52	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N. Dak.	Bismarck	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15
Ohio	Cincinnati [1]	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.95	2.77	39.51
	Cleveland	2.67	2.33	3.13	3.41	3.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
	Columbus	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.86	2.65	2.11	2.50	2.34	36.67
Okla.	Oklahoma City	1.31	1.37	1.97	3.12	5.19	4.47	2.37	2.52	3.02	2.51	1.56	1.41	30.82
Oreg.	Portland	5.37	4.22	3.83	2.09	1.99	1.67	0.41	0.65	1.63	3.61	5.33	6.38	37.18
Pa.	Philadelphia	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	3.46	2.78	3.40	2.94	42.48
	Pittsburgh	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.52	2.24	2.40	36.14
R.I.	Providence	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	42.13
S.C.	Columbia	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	2.36	3.52	46.82
S. Dak.	Sioux Falls	0.62	0.93	1.54	2.31	3.38	4.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16
Tenn.	Memphis	6.07	4.69	5.07	4.63	4.23	3.68	3.54	2.97	2.82	2.72	4.38	4.93	49.73
	Nashville	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	2.32	3.28	4.19	45.15
Tex.	Dallas	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55
	El Paso	0.46	0.41	0.35	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
	Houston	3.78	3.44	2.67	3.24	4.32	3.69	4.29	4.27	4.26	3.77	3.86	4.36	45.95
Utah	Salt Lake City	1.35	1.18	1.56	1.76	1.40	0.98	0.58	0.87	0.53	1.15	1.30	1.24	13.90
Vt.	Burlington	1.95	1.79	2.11	2.63	2.99	3.49	3.85	3.37	3.31	2.97	2.62	2.13	33.21
Va.	Norfolk	3.33	3.21	3.45	3.16	3.36	3.61	5.92	5.97	4.22	2.92	3.05	2.74	44.94
	Richmond	3.46	2.90	3.42	3.15	3.72	3.75	5.61	5.54	3.65	3.00	3.04	2.97	44.21
Wash.	Seattle-Tacoma	5.73	4.24	3.79	2.40	1.73	1.58	0.81	0.95	2.05	4.02	5.35	6.29	38.94
	Spokane	2.44	1.86	1.50	0.91	1.21	1.49	0.38	0.41	0.75	1.57	2.24	2.43	17.19
W.Va.	Charleston	4.32	3.53	4.34	3.68	3.71	3.69	5.67	3.95	2.92	2.58	2.79	3.25	44.43
Wis.	Milwaukee	1.83	1.40	2.31	2.53	3.16	3.64	2.95	3.06	2.72	2.10	2.18	1.63	29.51
Wyo.	Cheyenne	0.52	0.56	1.21	1.88	2.52	2.11	1.82	1.44	1.10	0.83	0.62	0.45	15.06
P.R.	San Juan	4.70	2.90	2.20	3.72	7.12	5.66	6.25	7.13	6.76	5.83	6.49	5.45	64.21

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 266. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	23	11	10	11	8	8	12	17	13	10	6	7	11	124
Alaska	Juneau	21	18	17	18	17	17	16	17	17	20	24	20	22	223
Ariz.	Phoenix	25	4	4	3	2	1	1	4	5	3	3	2	3	34
Ark.	Little Rock	22	10	10	11	11	10	8	8	7	6	6	8	9	102
Calif.	Los Angeles [1]	24	6	5	6	4	1	1	(Z)	1	1	2	3	5	35
	Sacramento	25	10	9	8	5	3	1	(Z)	(Z)	1	3	6	9	57
	San Francisco [1]	28	11	10	10	6	4	2	1	1	1	4	7	10	67
Colo.	Denver	30	6	6	8	9	10	9	9	8	6	5	5	5	86
Conn.	Hartford	10	10	11	11	12	11	11	11	11	9	8	10	11	126
Del.	Wilmington	17	11	10	13	12	11	9	9	9	8	8	9	9	119
D.C.	Washington	23	11	9	12	10	11	9	10	9	8	7	8	9	113
Fla.	Jacksonville	23	8	8	8	7	8	12	15	14	14	8	7	8	116
	Miami	22	6	5	6	7	10	14	16	16	18	15	8	7	126
Ga.	Atlanta	30	11	11	12	9	8	10	12	9	7	6	8	11	115
Hawaii	Honolulu	15	10	10	9	9	6	6	7	7	6	9	9	9	98
Idaho	Boise	25	12	11	10	8	9	7	2	2	3	7	10	11	91
Ill.	Chicago	22	10	10	12	13	12	10	9	8	8	7	10	10	119
	Peoria	25	9	8	11	12	12	10	8	7	8	7	8	9	108
Ind.	Indianapolis	25	11	10	13	12	13	10	9	8	7	7	10	11	122
Iowa	Des Moines	25	7	8	10	10	11	11	9	9	8	7	6	7	103
Kans.	Wichita	11	6	5	7	7	10	9	9	7	8	6	5	5	83
Ky.	Louisville	17	12	11	13	12	11	10	10	8	7	7	10	11	122
La.	New Orleans [1]	2	12	10	6	7	7	13	19	13	10	3	9	9	115
Maine	Portland	24	11	11	11	12	13	11	9	9	8	9	11	11	126
Md.	Baltimore [1]	94	11	10	12	11	11	10	11	11	8	8	9	10	122
Mass.	Boston	13	12	12	12	12	12	10	10	10	9	10	11	11	130
Mich.	Detroit	31	13	12	13	13	12	11	9	9	9	9	11	13	132
	Sault Ste. Marie	23	19	15	13	11	11	11	10	10	13	12	17	19	161
Minn.	Duluth	23	11	10	11	10	13	12	11	11	11	9	11	12	132
	Minneapolis-St. Paul	26	8	7	11	9	11	12	10	10	9	7	8	9	111
Miss.	Jackson	7	11	11	11	9	9	11	10	10	9	7	9	10	116
Mo.	Kansas City	31	7	7	9	11	12	11	8	8	8	7	6	6	99
	St. Louis	7	8	8	12	11	10	9	9	7	7	7	8	8	103
Mont.	Great Falls	27	8	8	9	8	11	13	8	7	7	6	7	6	98
Nebr.	Omaha	29	7	8	9	9	11	11	9	10	8	6	5	6	97
Nev.	Reno	22	6	6	6	4	5	3	2	2	2	3	5	6	48
N.H.	Concord	23	11	10	11	12	12	10	10	9	9	9	11	10	125
N.J.	Atlantic City	21	11	10	11	12	10	9	9	9	7	7	9	9	113
N. Mex.	Albuquerque	25	4	4	4	4	4	3	9	10	5	5	3	4	58
N.Y.	Albany	18	13	11	12	13	13	10	11	10	9	8	11	12	131
	Buffalo	11	20	17	16	15	12	9	10	12	10	10	15	20	165
	New York [1]	96	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	25	10	10	12	9	9	9	12	10	7	6	7	10	111
	Raleigh	20	10	11	11	9	10	10	12	11	8	7	9	9	116
N. Dak.	Bismarck	25	8	7	8	7	10	12	9	9	7	5	6	7	96
Ohio	Cincinnati [1]	49	13	11	13	12	12	13	10	9	8	9	10	11	133
	Cleveland	23	15	14	16	15	13	11	10	9	9	10	15	16	153
	Columbus	25	14	12	14	13	13	11	11	9	9	8	11	12	134
Okla.	Oklahoma City	25	5	7	7	8	10	9	7	6	7	6	5	5	82
Oreg.	Portland	24	19	17	18	14	12	10	4	5	7	13	18	19	155
Pa.	Philadelphia	24	11	9	12	11	11	10	9	10	8	8	9	10	118
	Pittsburgh	12	15	14	16	14	12	12	11	10	7	10	12	16	148
R.I.	Providence	11	11	11	11	12	11	11	10	10	9	8	11	11	126
S.C.	Columbia	17	9	10	11	9	8	9	12	11	8	6	7	9	110
S. Dak.	Sioux Falls	19	5	6	9	8	10	11	9	9	7	6	5	6	91
Tenn.	Memphis	14	10	10	11	11	8	8	9	8	6	5	8	10	104
	Nashville	23	12	11	12	11	10	10	10	9	7	6	9	11	118
Tex.	Dallas	24	7	8	7	9	8	6	5	5	5	5	6	6	79
	El Paso	25	3	2	2	2	2	3	8	7	4	4	2	3	44
	Houston	32	11	10	8	8	7	8	9	9	9	7	8	10	102
Utah	Salt Lake City	36	10	9	10	9	8	5	4	5	5	6	7	9	86
Vt.	Burlington	21	14	12	13	13	13	11	12	12	11	11	14	14	148
Va.	Norfolk	16	10	11	12	11	10	9	11	11	8	8	9	8	117
	Richmond	27	10	9	11	10	11	9	12	10	8	7	9	9	115
Wash.	Seattle-Tacoma	20	19	17	18	14	10	11	5	7	9	15	19	20	164
	Spokane	17	15	13	12	8	10	8	4	5	6	8	13	16	118
W. Va.	Charleston	16	16	14	15	14	13	11	13	10	8	9	11	14	149
Wis.	Milwaukee	24	10	9	11	12	12	11	9	9	9	8	10	10	110
Wyo.	Cheyenne	29	6	7	10	10	12	11	11	10	7	5	6	5	101
P.R.	San Juan	9	17	13	12	16	19	19	21	19	18	17	18	20	209

Z Less than ½ day. [1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*· Monthly with annual summary.

No. 267. Average Total Snow and Sleet—Selected Cities

[In inches. Airport data unless otherwise noted. For period of record through 1964. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	23	0.2	0.1	0.1	-	-	-	-	-	-	-	-	0.1	0.5
Alaska	Juneau	21	18.1	18.6	18.5	6.1	0.1	-	-	-	T	1.1	10.2	24.0	96.7
Ariz.	Phoenix	27	T	T	-	T	-	-	-	-	-	-	-	-	T
Ark.	Little Rock	22	2.3	1.0	0.3	T	-	-	-	-	-	-	0.1	1.3	5.0
Calif.	Los Angeles [1]	24	T	T	-	-	-	-	-	-	-	-	-	T	T
	Sacramento	16	T	T	-	-	-	-	-	-	-	-	-	-	T
	San Francisco [1]	28	T	T	T	-	-	-	-	-	-	-	-	T	T
Colo.	Denver	30	8.7	7.9	13.1	9.9	1.7	T	-	-	1.5	2.9	7.6	5.7	59.0
Conn.	Hartford	10	11.4	12.6	14.6	2.1	-	-	-	-	-	T	1.3	10.7	52.7
Del.	Wilmington	17	5.7	5.8	4.8	0.1	T	-	-	-	-	T	1.3	4.2	21.9
D.C.	Washington	21	4.7	4.9	2.8	T	T	-	-	-	-	T	0.7	3.8	16.9
Fla.	Jacksonville	23	T	0.1	T	-	-	-	-	-	-	-	-	T	0.1
	Miami	22	-	-	-	-	-	-	-	-	-	-	-	-	-
Ga.	Atlanta	30	0.8	0.3	0.3	-	-	-	-	-	-	-	T	0.3	1.7
Hawaii	Honolulu	18	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	Boise	25	8.0	4.2	2.2	0.3	0.2	T	-	-	-	T	1.8	4.8	21.5
Ill.	Chicago	22	8.4	7.5	6.8	0.8	T	-	-	-	-	0.2	2.9	10.5	37.1
	Peoria	21	5.3	5.1	4.8	0.5	T	-	-	-	-	T	1.9	5.5	23.1
Ind.	Indianapolis	33	4.3	4.7	3.6	0.5	T	-	-	-	-	T	1.9	4.3	19.3
Iowa	Des Moines	25	8.7	7.0	8.2	1.2	T	-	-	-	T	0.1	1.9	6.3	33.4
Kans.	Wichita	11	4.8	3.7	3.6	0.2	-	-	-	-	-	T	0.5	2.9	15.7
Ky.	Louisville	17	5.0	3.0	3.1	0.1	-	-	-	-	-	T	1.0	2.8	15.9
La.	New Orleans [1]	2	-	T	-	-	-	-	-	-	-	-	-	2.3	2.3
Maine	Portland	24	19.0	19.2	14.5	2.6	0.3	-	-	-	T	0.3	3.0	13.2	72.1
Md.	Baltimore [1]	68	6.1	6.6	4.8	0.6	T	-	-	-	-	0.1	0.6	3.9	22.7
Mass.	Boston	29	12.4	11.4	7.9	0.7	T	-	-	-	-	T	1.4	7.3	41.1
Mich.	Detroit	31	7.9	7.8	5.3	1.2	T	-	-	-	-	T	2.7	6.8	31.7
	Sault Ste. Marie	23	21.7	16.2	15.7	4.5	0.6	T	-	-	0.2	2.1	13.5	27.0	101.5
Minn.	Duluth	21	14.7	12.8	13.0	7.1	0.9	T	-	-	T	1.0	9.1	14.7	73.3
	Minneapolis-St. Paul	26	6.1	7.9	10.5	2.7	0.2	-	-	-	0.1	0.3	6.2	7.3	41.3
Miss.	Jackson	7	0.6	1.7	T	-	-	-	-	-	-	-	T	T	2.3
Mo.	Kansas City	31	6.0	4.0	4.1	0.7	T	-	-	-	-	T	1.1	4.7	20.6
	St. Louis	28	4.4	4.0	4.8	0.1	T	-	-	-	-	T	1.3	3.1	17.7
Mont.	Great Falls	27	8.7	9.5	9.5	5.0	1.4	0.4	T	-	1.2	2.4	8.0	7.7	53.8
Nebr.	Omaha	29	8.4	7.3	7.7	0.9	0.1	-	-	-	T	0.2	2.2	5.7	32.5
Nev.	Reno	22	6.3	5.0	5.3	1.4	1.1	T	-	-	T	0.2	2.1	3.4	24.8
N.H.	Concord	23	18.0	14.2	11.6	1.8	0.2	-	-	-	-	T	3.2	12.8	61.8
N.J.	Atlantic City	20	4.9	3.7	3.5	0.2	-	-	-	-	-	T	0.3	2.7	15.3
N. Mex.	Albuquerque	25	2.0	1.7	1.8	0.4	T	-	-	-	T	T	1.5	2.7	10.1
N.Y.	Albany	18	16.2	16.0	12.3	2.7	T	-	-	-	-	0.1	2.5	12.5	62.3
	Buffalo	11	25.6	20.9	14.8	4.1	T	-	-	-	T	0.4	10.9	23.3	100.0
	New York [1]	96	7.7	8.6	5.4	1.0	T	-	-	-	-	T	1.0	6.2	29.9
N.C.	Charlotte	25	1.7	0.9	1.2	T	-	-	-	-	-	-	T	0.4	4.2
	Raleigh	20	2.5	1.9	1.2	T	-	-	-	-	-	-	0.1	1.0	6.7
N. Dak.	Bismarck	25	6.5	5.8	7.7	3.2	0.8	T	-	-	0.2	1.2	5.1	5.4	35.9
Ohio	Cincinnati [1]	49	5.3	4.1	3.0	0.5	T	-	-	-	-	0.1	1.5	4.3	18.8
	Cleveland	23	10.1	10.3	10.6	2.5	T	-	-	-	T	0.8	5.4	11.5	51.2
	Columbus	17	6.7	5.8	4.6	0.7	T	-	-	-	-	0.1	2.7	6.7	27.3
Okla.	Oklahoma City	25	3.4	2.4	1.6	T	-	-	-	-	-	T	0.2	1.6	9.2
Oreg.	Portland	24	5.1	1.1	0.8	T	T	-	-	-	T	T	0.4	0.9	8.3
Pa.	Philadelphia	18	5.3	5.9	4.0	T	T	-	-	-	-	T	0.8	4.4	20.4
	Pittsburgh	12	10.3	9.9	8.9	2.2	T	-	-	-	-	0.3	3.6	9.0	44.4
R.I.	Providence	11	9.3	9.6	10.7	0.8	-	-	-	-	-	0.1	0.7	7.9	39.1
S.C.	Columbia	16	0.2	0.1	0.2	-	-	-	-	-	-	-	T	0.5	1.0
S. Dak.	Sioux Falls	19	5.8	10.2	12.2	2.3	T	-	-	-	T	0.2	4.5	6.2	41.4
Tenn.	Memphis	14	2.0	1.1	0.5	-	-	-	-	-	-	-	T	1.6	5.2
	Nashville	23	3.6	2.8	1.7	T	-	-	-	-	-	-	0.6	2.0	10.7
Tex.	Dallas	24	1.5	0.4	0.2	-	-	-	-	-	-	-	T	0.2	2.3
	El Paso	25	1.4	0.8	0.5	T	-	-	-	-	-	-	0.7	0.9	4.3
	Houston	32	0.2	0.2	-	-	-	-	-	-	-	-	-	T	0.4
Utah	Salt Lake City	36	13.2	9.2	9.5	3.4	0.4	T	-	-	T	0.7	6.3	10.1	52.8
Vt.	Burlington	21	17.0	17.8	11.6	2.1	T	-	-	-	T	T	5.4	15.0	68.9
Va.	Norfolk	16	2.6	1.5	0.7	0.1	-	-	-	-	-	-	T	1.6	6.5
	Richmond	27	4.9	3.0	3.1	0.2	-	-	-	-	-	T	0.5	1.9	13.6
Wash.	Seattle-Tacoma	20	6.1	2.5	2.3	T	-	-	-	-	-	T	1.5	1.6	14.0
	Spokane	17	19.4	9.3	5.7	0.6	T	T	-	-	-	0.5	6.1	16.5	57.9
W. Va.	Charleston	17	7.6	6.9	4.3	0.5	T	-	-	-	-	0.2	3.1	4.2	26.8
Wis.	Milwaukee	24	12.4	7.9	9.3	1.0	T	-	-	-	T	T	3.0	9.2	42.8
Wyo.	Cheyenne	29	6.3	6.2	12.3	9.7	3.9	0.5	-	-	0.6	2.8	6.6	5.4	54.3
P.R.	San Juan	0	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. [1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 268. Average Percentage of Possible Sunshine—Selected Cities

[Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	2	37	59	60	56	66	55	47	60	58	70	41	43	55
Alaska	Juneau	19	28	31	37	38	37	32	29	30	26	18	21	19	30
Ariz.	Phoenix	69	77	79	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	22	44	51	55	60	65	70	68	71	67	70	56	47	62
Calif.	Los Angeles [2]	24	72	73	75	68	68	68	82	82	80	74	78	72	74
	Sacramento	16	44	60	69	79	83	91	98	95	93	85	64	44	78
	San Francisco [2]	28	56	61	68	72	71	74	65	64	72	70	64	53	66
Colo.	Denver	15	72	69	69	64	64	72	72	73	77	75	66	70	70
Conn.	Hartford	10	55	51	56	52	59	58	60	62	60	57	47	47	56
Del.	Wilmington [1]	22	50	54	57	57	59	64	63	61	60	60	54	52	58
D.C.	Washington	16	49	51	56	56	58	65	64	62	63	62	53	49	58
Fla.	Jacksonville	14	58	63	64	70	70	60	59	58	48	55	59	54	60
	Miami [2]	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	30	47	52	56	65	69	67	62	66	65	68	59	49	61
Hawaii	Honolulu	12	65	65	69	70	72	74	76	78	76	69	62	62	70
Idaho	Boise	25	43	50	59	67	69	75	89	86	81	67	47	39	67
Ill.	Chicago	22	43	47	51	54	61	67	69	68	65	63	44	43	58
	Peoria	21	45	47	51	56	60	66	69	69	68	65	48	43	58
Ind.	Indianapolis	22	40	51	53	56	62	69	72	73	71	69	47	44	60
Iowa	Des Moines	14	50	53	53	56	61	66	70	70	67	66	55	46	60
Kans.	Wichita	11	61	57	59	60	62	71	74	76	71	68	65	60	66
Ky.	Louisville	17	38	44	48	54	63	67	66	69	68	64	50	41	57
La.	New Orleans [2]	2	37	59	60	56	66	55	47	60	58	70	41	43	55
Maine	Portland	24	55	60	58	56	57	62	67	65	62	59	47	55	59
Md.	Baltimore [2]	57	48	56	59	59	61	64	65	63	64	63	55	49	59
Mass.	Boston	29	52	57	58	55	58	63	65	66	64	61	52	54	59
Mich.	Detroit	31	32	43	50	52	59	65	70	66	61	56	35	32	54
	Sault Ste. Marie	23	33	44	52	53	54	57	63	58	44	45	23	26	46
Minn.	Duluth	14	51	55	59	55	56	62	67	61	51	53	37	45	55
	Minneapolis-St. Paul	26	51	57	53	56	58	62	69	66	61	59	41	42	58
Miss.	Jackson	7	44	43	54	61	67	62	67	67	60	59	51	47	56
Mo.	Kansas City	31	52	55	57	59	63	69	76	73	69	68	58	51	64
	St. Louis	6	53	45	52	53	62	69	70	70	66	63	53	45	58
Mont.	Great Falls	23	52	59	66	63	63	64	80	77	67	62	47	49	64
Nebr.	Omaha	29	55	54	53	58	61	66	76	71	68	68	54	49	62
Nev.	Reno	22	66	69	72	78	78	84	92	93	91	80	71	63	79
N.H.	Concord	23	49	53	50	49	52	58	61	59	55	54	41	48	53
N.J.	Atlantic City	4	60	50	57	59	60	62	64	60	60	64	60	47	58
N. Mex.	Albuquerque	25	71	73	73	76	80	84	76	76	81	79	78	72	77
N.Y.	Albany	26	45	51	53	52	56	61	64	62	59	56	39	39	54
	Buffalo	21	34	40	48	51	59	68	70	67	62	56	31	30	54
	New York [2]	88	50	55	57	59	62	65	66	64	63	61	53	50	60
N.C.	Charlotte	14	55	57	60	68	68	70	69	71	68	71	63	59	65
	Raleigh	10	58	57	62	63	59	59	64	62	59	62	62	58	60
N. Dak.	Bismarck	25	55	55	58	59	61	63	76	73	65	61	46	48	61
Ohio	Cincinnati [2]	49	41	44	51	56	62	69	71	68	68	60	47	40	58
	Cleveland	23	30	35	45	52	60	66	68	66	61	56	33	29	52
	Columbus	13	39	42	46	53	61	67	69	70	70	62	45	34	57
Okla.	Oklahoma City	12	59	59	63	61	65	75	77	81	75	69	62	60	68
Oreg.	Portland	15	24	31	34	45	50	46	67	59	57	38	30	22	44
Pa.	Philadelphia	22	50	54	57	57	59	64	63	63	61	60	54	52	58
	Pittsburgh	12	41	40	49	51	58	64	67	65	67	62	50	39	56
R.I.	Providence	11	56	56	58	55	60	60	60	58	58	59	52	54	57
S.C.	Columbia	11	61	61	63	69	68	65	65	69	64	68	65	64	65
S. Dak.	Sioux Falls [1]	22	55	58	61	61	56	60	71	72	66	65	57	53	62
Tenn.	Memphis	14	47	52	55	62	71	74	74	78	73	72	59	50	65
	Nashville	23	39	46	51	59	62	68	64	65	65	64	53	41	57
Tex.	Dallas	24	50	52	58	58	62	74	78	78	72	66	63	55	66
	El Paso	22	77	81	83	86	89	89	78	80	82	83	84	77	83
	Houston	3	46	58	58	56	72	76	83	83	68	78	64	53	67
Utah	Salt Lake City	27	48	52	61	66	72	78	83	82	84	73	55	45	69
Vt.	Burlington	21	38	45	51	46	54	59	62	61	54	49	31	33	50
Va.	Norfolk	11	59	57	60	65	66	65	64	63	62	60	61	59	62
	Richmond	14	51	52	57	62	64	67	67	63	64	61	55	52	60
Wash.	Seattle [2]	31	28	34	42	47	52	49	63	56	53	37	28	23	45
	Spokane	17	28	39	53	62	62	67	82	77	72	51	30	21	58
W.Va.	Charleston [1]	67	31	36	42	49	56	60	63	60	60	54	37	29	48
Wis.	Milwaukee	24	43	44	50	54	58	63	70	67	61	58	43	40	56
Wyo.	Cheyenne	29	63	64	63	59	57	65	69	66	70	70	62	59	64
P.R.	San Juan	9	67	70	70	64	62	55	63	64	53	62	61	60	63

[1] Data not available; figures are for a nearby station.
[2] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 269. Average Wind Speed—Selected Cities

[In miles per hour. Airport data unless otherwise noted. For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	16	11.4	11.7	11.8	11.0	9.3	8.2	7.4	7.3	8.8	9.0	10.4	10.9	9.7
Alaska	Juneau	21	8.4	8.5	8.9	8.8	8.1	7.8	7.7	7.5	8.0	9.5	9.1	9.4	8.5
Ariz.	Phoenix	19	4.6	5.2	6.0	6.1	6.2	6.1	6.4	5.8	5.5	5.0	4.7	4.4	5.5
Ark.	Little Rock	22	8.9	9.4	10.2	9.8	8.3	7.8	7.1	6.8	7.1	6.9	8.2	8.5	8.3
Calif.	Los Angeles [1]	24	6.8	6.9	7.0	6.6	6.3	5.7	5.4	5.3	5.3	5.7	6.4	6.6	6.2
	Sacramento	16	8.7	8.7	9.7	9.3	9.8	10.5	9.7	9.2	8.3	7.4	6.8	7.4	8.8
	San Francisco [1]	28	6.7	7.5	8.5	9.5	10.4	10.9	11.2	10.5	9.1	7.6	6.3	6.5	8.7
Colo.	Denver	16	9.8	10.0	10.5	10.8	10.0	9.6	8.9	8.6	8.5	8.5	9.4	9.7	9.5
Conn.	Hartford	10	10.2	10.2	10.8	11.0	9.9	8.7	7.8	7.8	8.0	8.5	8.9	9.1	9.3
Del.	Wilmington	16	9.6	10.2	11.2	10.4	8.7	8.2	7.5	7.2	7.8	7.9	8.9	9.0	8.9
D.C.	Washington	16	10.3	10.7	11.5	10.9	9.5	9.0	8.4	8.3	8.6	8.8	9.3	9.4	9.5
Fla.	Jacksonville	15	8.5	9.9	9.7	9.5	9.0	8.7	8.0	7.6	9.1	9.1	8.6	8.4	8.8
	Miami	15	9.2	9.8	10.1	10.5	9.1	8.0	7.9	7.3	8.1	9.0	9.0	8.4	8.9
Ga.	Atlanta	26	11.1	11.5	11.5	10.6	8.9	8.2	7.6	7.3	8.3	8.5	9.4	10.1	9.4
Hawaii	Honolulu	15	10.3	10.7	11.4	11.9	12.7	12.9	13.5	13.6	11.7	10.8	11.2	10.8	11.8
Idaho	Boise	25	8.6	9.6	10.6	10.3	9.6	9.2	8.6	8.3	8.4	8.8	8.7	8.4	9.1
Ill.	Chicago	22	11.3	11.4	11.7	11.6	10.2	9.0	7.9	7.7	8.7	9.5	11.4	11.1	10.1
	Peoria	21	11.2	11.7	12.5	12.5	10.7	9.2	8.2	8.1	9.0	9.6	11.6	11.0	10.4
Ind.	Indianapolis	16	11.7	11.6	12.6	12.2	10.3	8.6	7.7	7.4	8.4	9.4	11.4	11.0	10.2
Iowa	Des Moines	15	11.9	12.0	13.7	14.0	12.1	10.8	9.2	9.0	10.1	10.9	12.7	12.2	11.5
Kans.	Wichita	11	12.9	13.4	14.7	14.8	13.8	12.7	11.4	11.8	12.2	12.4	13.0	12.4	13.0
Ky.	Louisville	17	9.7	9.7	10.5	10.2	8.0	6.5	6.6	6.0	6.8	6.9	9.0	9.1	8.3
La.	New Orleans [1]	2	5.4	6.4	6.0	5.0	3.8	3.2	3.2	3.0	3.9	4.2	4.5	5.5	4.5
Maine	Portland	24	9.5	9.7	10.3	10.2	9.3	8.3	7.7	7.6	8.0	8.8	9.1	9.2	9.0
Md.	Baltimore [1]	24	10.3	10.8	11.5	11.3	10.0	9.5	8.8	8.6	8.9	9.2	10.0	9.9	9.9
Mass.	Boston	7	14.7	14.7	14.7	13.6	12.5	11.9	11.0	11.1	11.7	12.7	13.5	14.2	13.0
Mich.	Detroit	31	11.5	11.4	11.5	11.1	9.8	9.0	8.2	8.0	8.9	9.4	11.4	11.3	10.1
	Sault Ste. Marie	23	10.2	10.2	10.7	11.2	10.5	9.1	8.4	8.3	9.3	9.7	10.5	10.4	9.9
Minn.	Duluth	15	12.5	12.7	13.0	14.4	13.1	11.2	10.3	10.3	11.5	12.0	13.2	12.1	12.2
	Minneapolis-St. Paul	26	10.5	10.8	11.4	12.7	11.8	11.0	9.3	9.2	10.2	10.5	11.4	10.6	10.8
Miss.	Jackson	7	7.7	8.0	8.2	7.7	6.2	5.4	4.9	4.6	5.6	5.3	6.8	7.1	6.5
Mo.	Kansas City	25	9.9	10.3	11.7	11.6	10.5	10.1	8.9	8.9	9.2	9.0	10.5	10.0	10.0
	St. Louis	15	10.2	10.7	11.9	11.6	9.7	8.3	7.5	7.1	7.8	8.1	9.9	10.2	9.4
Mont.	Great Falls	23	16.8	15.7	14.0	13.8	11.9	11.9	10.7	10.9	12.1	14.2	16.0	16.8	13.7
Nebr.	Omaha	29	11.4	11.7	13.1	13.6	11.8	10.9	9.4	9.5	10.1	10.3	11.6	11.2	11.2
Nev.	Reno	22	6.0	6.3	7.7	7.9	7.7	7.3	6.5	6.2	5.5	5.4	5.2	5.0	6.4
N.H.	Concord	23	7.3	7.9	8.2	7.8	7.0	6.4	5.5	5.2	5.4	5.9	6.6	6.9	6.7
N.J.	Atlantic City	6	12.8	12.3	12.9	12.6	10.9	9.8	9.5	8.7	10.1	10.6	11.8	11.7	11.1
N. Mex.	Albuquerque	25	7.9	8.7	10.0	10.9	10.3	9.7	9.0	7.9	8.3	8.0	7.7	7.3	8.8
N.Y.	Albany	26	9.7	10.4	10.5	10.5	9.0	8.1	7.3	6.9	7.3	7.9	8.8	8.9	8.8
	Buffalo	25	14.8	14.5	14.4	13.5	12.3	11.6	10.9	10.5	11.1	11.7	13.5	14.0	12.7
	New York [1]	45	11.0	11.1	11.3	10.7	9.0	8.3	7.8	7.8	8.3	9.2	10.2	10.5	9.6
N.C.	Charlotte	15	8.2	8.5	9.1	9.3	7.6	7.5	6.7	6.7	7.2	7.3	7.5	7.4	7.7
	Raleigh	15	8.3	8.8	9.4	9.3	7.5	6.8	6.6	6.5	6.9	7.1	7.6	7.7	7.7
N. Dak.	Bismarck	25	10.2	10.2	11.5	12.9	12.6	11.5	9.8	10.1	10.7	10.3	10.9	9.8	10.9
Ohio	Cincinnati [1]	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
	Cleveland	23	12.5	12.6	13.0	12.3	10.8	9.6	8.9	8.6	9.4	10.2	12.5	12.5	11.1
	Columbus	15	9.8	9.9	10.6	10.0	8.2	6.9	6.1	5.8	6.4	7.1	9.2	9.2	8.3
Okla.	Oklahoma City	16	14.6	14.7	16.1	16.0	14.4	13.7	12.1	11.6	12.3	12.9	13.5	13.7	13.8
Oreg.	Portland	16	10.1	8.8	8.5	7.3	6.7	6.7	7.4	6.8	6.0	6.4	8.3	9.5	7.7
Pa.	Philadelphia	24	10.2	11.0	11.5	11.1	9.6	8.8	8.1	7.7	8.2	8.8	9.5	9.9	9.5
	Pittsburgh	12	10.7	10.8	11.4	10.9	9.4	8.2	7.6	7.4	7.9	8.4	10.1	10.6	9.5
R.I.	Providence	11	11.9	11.9	12.7	13.1	11.6	10.6	10.0	9.9	10.2	10.3	11.0	11.1	11.2
S.C.	Columbia	16	7.1	7.6	8.5	8.7	6.9	6.8	6.7	6.0	6.3	6.0	6.4	6.5	7.0
S. Dak.	Sioux Falls	16	10.9	11.0	12.4	13.3	12.0	10.6	9.5	9.3	10.2	10.5	11.8	10.7	11.0
Tenn.	Memphis	16	10.9	10.8	11.5	11.0	9.1	8.1	7.6	7.0	7.7	7.9	9.5	10.1	9.3
	Nashville	23	8.9	9.1	9.8	9.2	7.3	6.7	6.1	5.8	6.1	6.1	8.1	8.4	7.6
Tex.	Dallas	24	10.4	11.2	12.8	13.3	12.4	12.2	10.2	9.8	9.4	9.3	10.2	10.3	10.9
	El Paso	22	10.0	11.0	12.9	12.8	11.8	10.8	10.9	9.1	8.9	8.7	9.4	9.3	10.4
	Houston	16	12.2	12.2	12.9	13.4	11.8	10.4	9.0	8.6	9.3	10.0	11.6	11.4	11.1
Utah	Salt Lake City	35	7.5	8.2	9.3	9.5	9.5	9.4	9.5	9.7	9.1	8.6	7.7	7.4	8.8
Vt.	Burlington	21	9.9	9.6	9.4	9.6	9.1	8.4	7.8	7.5	8.3	8.6	9.7	10.0	9.0
Va.	Norfolk	16	11.6	12.0	12.5	11.9	9.8	9.1	8.5	8.7	9.7	10.5	10.8	10.9	10.5
	Richmond	16	8.1	8.5	9.1	9.1	7.8	7.3	7.0	6.7	7.0	7.1	7.6	7.5	7.7
Wash.	Seattle	16	10.8	10.9	11.4	11.0	10.2	9.9	9.3	8.9	9.1	9.8	10.2	10.8	10.2
	Spokane	17	8.0	8.8	9.5	9.5	8.4	8.5	7.9	7.8	7.7	7.7	7.9	8.3	8.3
W. Va.	Charleston	16	7.7	7.9	8.8	8.1	6.4	5.6	5.2	4.5	4.9	5.2	7.0	7.2	6.5
Wis.	Milwaukee	24	13.0	13.0	13.7	13.6	12.5	10.6	9.7	9.7	11.0	11.6	13.3	12.9	12.1
Wyo.	Cheyenne	29	14.7	14.9	14.7	14.0	12.2	11.3	9.9	10.0	10.7	11.5	13.9	14.7	12.7
P.R.	San Juan	9	8.4	8.7	9.1	8.7	8.1	8.5	9.5	8.7	7.3	6.4	7.2	8.1	8.2

[1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 270. Average Relative Humidity,

[Airport data except as noted. Eastern standard time. For period of record through 1964. Hours selected humidity observations were made

STATION		Length of record (yrs.)	JAN. 7:00 a.m.	JAN. 1:00 p.m.	FEB. 7:00 a.m.	FEB. 1:00 p.m.	MAR. 7:00 a.m.	MAR. 1:00 p.m.	APR. 7:00 a.m.	APR. 1:00 p.m.	MAY 7:00 a.m.	MAY 1:00 p.m.	JUNE 7:00 a.m.	JUNE 1:00 p.m.
Ala.	Mobile	2	78	64	76	52	82	53	88	56	89	53	91	57
Alaska	Juneau	21	80	80	82	80	82	77	86	73	88	72	88	73
Ariz.	Phoenix	4	58	40	55	36	54	32	39	21	33	18	34	18
Ark.	Little Rock	4	81	57	80	56	79	54	80	54	86	54	87	54
Calif.	Los Angeles [1]	17/23	63	45	71	47	74	47	78	50	81	52	85	54
	Sacramento	4	92	90	88	81	86	70	85	61	86	58	79	49
	San Francisco	23	87	78	86	75	84	69	86	69	87	67	88	66
Colo.	Denver	4	59	44	67	45	67	42	62	34	67	37	71	38
Conn.	Hartford	5	76	59	76	58	76	54	73	46	75	47	79	51
Del.	Wilmington	17	76	61	76	60	75	54	74	52	77	53	78	53
D.C.	Washington	4	69	54	69	58	70	48	68	46	71	48	76	52
Fla.	Jacksonville	28	88	56	86	52	85	49	84	47	82	48	85	55
	Miami	22	86	56	86	57	83	56	80	56	81	59	84	64
Ga.	Atlanta	4	76	58	77	57	78	53	80	54	83	56	87	61
Hawaii	Honolulu	16	80	80	78	78	77	75	75	71	75	69	74	68
Idaho	Boise	25	82	75	82	70	76	57	72	48	73	48	70	44
Ill.	Chicago	20	80	70	80	68	78	61	75	53	74	53	76	53
	Peoria	5	77	69	82	69	85	68	79	56	82	59	83	56
Ind.	Indianapolis	5	79	67	80	67	81	68	79	57	85	60	84	57
Iowa	Des Moines	3	79	70	86	75	85	69	81	58	84	61	85	60
Kans.	Wichita	11	80	63	80	61	77	53	77	50	83	55	84	54
Ky.	Louisville	4	79	63	82	65	78	64	75	52	87	57	88	61
La.	New Orleans [1]	2	80	68	78	59	86	64	90	64	90	58	96	67
Maine	Portland	24	80	64	80	61	77	60	75	56	75	58	77	59
Md.	Baltimore [1]	[2] 60/31	72	58	70	56	69	53	65	50	67	51	70	53
Mass.	Boston	12	69	58	71	59	69	56	69	54	68	54	70	55
Mich.	Detroit	[2] 31/27	80	70	80	67	79	61	75	53	72	52	74	53
	Sault Ste. Marie	23	84	77	85	74	85	68	81	61	80	57	85	62
Minn.	Duluth	3	74	65	76	64	77	59	76	56	77	56	82	60
	Minneapolis-St. Paul	5	76	67	77	66	80	67	78	56	78	56	83	52
Miss.	Jackson	7	83	61	84	61	82	55	86	54	88	55	90	58
Mo.	Kansas City	3	71	58	72	58	73	56	70	50	77	55	81	60
	St. Louis	4	77	60	73	57	75	56	71	49	78	55	83	57
Mont.	Great Falls	3	65	59	67	56	67	54	68	47	72	49	74	46
Nebr.	Omaha	8	78	66	81	66	79	60	75	47	78	52	82	55
Nev.	Reno	24	81	67	80	61	76	46	73	37	75	35	75	31
N.H.	Concord	23	78	59	77	56	76	53	74	48	74	47	77	50
N.J.	Atlantic City	5	77	58	77	58	77	52	73	46	77	49	81	53
N. Mex.	Albuquerque	4	66	48	69	48	55	33	46	26	40	22	40	22
N.Y.	Albany	18	78	65	78	62	77	57	73	51	73	50	76	51
	Buffalo	4	74	70	77	70	78	68	77	62	77	56	78	59
	New York [1]	45	68	61	68	59	67	56	68	53	71	54	74	56
N.C.	Charlotte	4	78	52	78	55	80	51	80	48	84	51	89	58
	Raleigh	19	81	56	81	54	79	49	79	46	82	51	84	53
N. Dak.	Bismarck	5	71	64	77	70	79	65	77	49	78	49	82	51
Ohio	Cincinnati	2	78	63	84	63	80	64	77	52	80	52	84	54
	Cleveland	4	77	69	82	71	81	68	77	59	77	55	81	58
	Columbus	5	77	67	80	68	76	62	77	54	80	56	82	53
Okla.	Oklahoma City	10	80	62	81	62	77	55	78	52	86	59	87	59
Oreg.	Portland	24	86	81	87	80	87	72	86	67	86	66	85	66
Pa.	Philadelphia	5	76	60	73	60	73	54	71	50	77	52	75	53
	Pittsburgh	5	77	65	79	67	77	61	74	53	77	52	83	55
R.I.	Providence	9	70	57	73	57	71	52	72	52	71	53	77	56
S.C.	Columbia	17	85	54	85	52	83	48	81	45	81	46	83	49
S. Dak.	Sioux Falls	15	71	63	75	64	78	65	77	48	78	50	83	54
Tenn.	Memphis	25	81	65	81	62	79	57	80	54	82	55	84	56
	Nashville	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex.	Dallas	5	75	57	76	55	74	52	78	54	83	56	82	55
	El Paso	4	60	41	50	33	46	31	30	20	33	19	39	23
	Houston	4	84	66	88	63	87	61	89	63	93	59	94	62
Utah	Salt Lake City	5	81	73	81	69	75	55	67	46	64	36	62	31
Vt.	Burlington	22	79	67	77	65	76	60	74	54	72	53	76	55
Va.	Norfolk	16	77	60	77	59	74	54	74	51	77	56	78	57
	Richmond	30	81	57	80	53	78	48	75	46	78	49	81	53
Wash.	Seattle	5	80	79	81	77	84	78	86	74	85	70	84	67
	Spokane	5	82	80	83	78	80	70	76	56	78	55	72	47
W.Va.	Charleston	17	77	62	77	59	74	53	74	48	82	50	86	55
Wis.	Milwaukee	4	75	67	77	67	84	71	78	60	78	60	81	59
Wyo.	Cheyenne	5	55	46	64	50	67	50	67	41	70	39	71	40
P.R.	San Juan	9	87	66	85	63	82	60	81	65	81	66	82	67

[1] City office data.
[2] Slash numbers represent AM/PM.

PERCENT—SELECTED CITIES

to give, for most of country, approximation of average highest and average lowest humidity values. Relative on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	
91	65	92	58	86	57	83	47	85	58	82	59	85	56	Ala.... Mobile.
88	79	90	82	91	86	88	85	85	84	82	82	86	79	Alaska. Juneau.
46	28	58	38	56	35	50	28	59	39	64	46	51	31	Ariz... Phoenix.
88	59	89	57	91	58	86	47	85	57	80	61	84	56	Ark.... Little Rock.
84	49	84	49	78	47	76	47	61	40	62	42	75	53	Calif... Los Angeles.[1]
77	47	78	51	79	53	82	63	86	79	93	91	84	66	Sacramento.
90	69	90	70	87	68	86	69	86	72	87	77	87	71	San Francisco.
67	30	67	35	71	39	58	30	66	44	63	43	65	38	Colo... Denver.
82	53	85	55	87	54	86	50	81	56	81	65	80	54	Conn.. Hartford.
80	53	84	56	86	55	85	54	82	56	78	60	79	56	Del.... Wilmington.
76	51	78	53	79	54	79	48	74	52	71	57	73	52	D.C... Washington.
86	57	90	59	91	62	90	57	89	55	88	58	87	54	Fla.... Jacksonville.
84	64	86	63	88	66	88	63	87	61	86	59	85	60	Miami.
91	66	91	62	89	59	81	46	83	55	80	60	83	57	Ga..... Atlanta.
74	69	75	70	74	70	76	72	77	73	77	76	76	73	Hawaii. Honolulu.
53	34	52	34	58	39	68	49	80	67	83	76	71	53	Idaho.. Boise.
78	52	82	53	81	50	80	52	79	62	80	68	79	58	Ill..... Chicago.
88	60	88	58	88	58	86	56	84	65	81	70	83	62	Peoria.
91	62	91	61	89	55	86	54	86	66	83	73	84	62	Ind.... Indianapolis.
85	61	86	60	88	65	82	56	80	63	79	69	83	64	Iowa... Des Moines.
80	50	79	49	80	53	81	52	81	53	78	55	80	55	Kans.. Wichita.
91	61	89	56	90	58	86	52	83	64	80	67	84	60	Ky.... Louisville.
96	72	95	70	89	67	89	57	86	64	79	61	88	64	La..... New Orleans.[1]
80	59	84	59	86	60	86	60	85	59	81	64	81	60	Maine. Portland.
71	52	74	55	75	56	74	53	72	55	71	58	71	54	Md.... Baltimore.[1]
72	54	76	57	78	57	77	55	75	58	69	57	72	56	Mass.. Boston.
75	51	80	53	83	54	82	54	80	64	81	70	78	58	Mich.. Detroit.
88	61	91	62	92	67	89	65	87	76	86	78	86	67	Sault Ste. Marie.
85	58	88	64	86	64	79	56	78	67	75	68	79	61	Minn.. Duluth.
87	57	88	59	90	65	83	57	82	65	76	68	81	62	Minneapolis-St. Paul.
90	57	92	56	91	58	90	54	85	55	85	61	87	57	Miss... Jackson.
79	59	79	56	81	59	69	47	72	56	73	61	75	56	Mo.... Kansas City.
85	60	85	54	86	53	77	48	81	57	79	63	79	56	St. Louis.
67	36	61	37	66	45	57	42	57	47	65	60	66	48	Mont.. Great Falls.
85	54	85	56	83	55	81	52	78	59	78	64	80	57	Nebr.. Omaha.
72	26	73	27	75	32	77	42	80	55	82	68	77	44	Nev... Reno.
80	50	86	52	88	53	86	51	83	59	78	59	80	53	N.H... Concord.
83	55	87	58	87	57	85	52	83	55	78	59	80	54	N.J.... Atlantic City.
60	35	61	39	45	44	57	37	69	49	69	52	56	38	N.Mex. Albuquerque.
77	50	84	53	87	54	86	54	81	62	80	66	79	56	N.Y... Albany.
80	56	85	62	79	57	79	57	81	65	79	71	79	63	Buffalo.
76	56	78	58	79	58	76	56	73	59	69	61	72	57	New York.[1]
90	58	90	59	89	55	86	46	82	51	78	57	84	53	N.C... Charlotte.
87	56	91	57	90	58	90	53	80	51	76	54	83	53	Raleigh.
80	48	76	40	82	48	75	45	74	56	71	63	77	54	N. Dak. Bismarck.
88	56	89	52	87	46	81	38	83	59	84	71	83	56	Ohio .. Cincinnati.
84	57	87	60	83	58	78	55	78	63	77	70	80	62	Cleveland.
87	56	89	56	89	54	84	51	82	62	78	69	82	59	Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Okla... Oklahoma City.
84	62	86	66	88	67	91	80	89	82	87	84	87	73	Oreg... Portland.
79	54	80	56	82	56	81	51	78	54	74	60	77	55	Pa..... Philadelphia.
84	53	87	55	86	54	79	47	80	59	79	69	80	57	Pittsburgh.
80	57	82	59	84	58	83	56	78	56	73	58	76	56	R.I.... Providence.
86	52	89	52	90	55	90	49	88	48	84	53	85	50	S.C.... Columbia.
84	52	86	53	80	50	76	50	75	56	75	64	78	56	S. Dak. Sioux Falls.
86	57	87	55	86	53	85	50	81	55	80	62	83	57	Tenn.. Memphis.
86	55	89	55	89	52	88	52	84	58	84	64	85	57	Nashville.
79	50	78	51	81	55	81	52	81	58	78	60	79	55	Tex.... Dallas.
55	43	54	40	65	51	59	35	62	43	65	47	51	35	El Paso.
70	59	70	57	90	62	89	90	86	61	86	65	85	61	Houston.
47	22	54	28	63	64	66	40	77	61	81	73	68	47	Utah.. Salt Lake City.
77	54	81	56	83	59	83	59	81	68	79	68	78	60	Vt..... Burlington.
82	59	85	62	84	62	84	61	81	56	78	59	79	58	Va..... Norfolk.
84	56	88	57	89	56	89	52	84	50	82	55	82	53	Richmond.
86	66	86	72	88	76	89	82	85	82	85	84	85	76	Wash.. Seattle.
59	37	63	45	68	47	83	70	88	83	88	86	77	63	Spokane.
89	62	92	56	90	52	88	52	79	55	77	61	82	55	W. Va. Charleston.
83	61	86	61	87	52	82	66	81	66	80	72	81	64	Wis.... Milwaukee.
69	33	65	34	67	36	58	35	58	41	59	46	64	41	Wyo... Cheyenne.
81	67	83	66	84	67	85	66	86	66	86	66	83	66	P.R.... San Juan.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 271. Normal Monthly and Annual Degree Days, 65° Base—Selected Cities

[Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. For definition of "degree day," see text, p. 168]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	415	300	211	42	-	-	-	-	-	22	213	357	1,560
Alaska	Juneau	1,237	1,070	1,073	810	601	381	301	338	483	725	921	1,135	9,075
Ariz.	Phoenix	474	328	217	75	-	-	-	-	-	22	234	415	1,765
Ark.	Little Rock	756	577	434	126	9	-	-	-	9	127	465	716	3,219
Calif.	Los Angeles [1]	310	230	202	123	68	18	-	-	6	31	132	229	1,349
	Sacramento	614	442	360	216	102	6	-	-	12	81	363	577	2,773
	San Francisco [1]	443	336	319	279	239	180	192	174	102	118	231	388	3,001
Colo.	Denver	1,132	938	887	558	288	66	6	9	117	428	819	1,035	6,283
Conn.	Hartford	1,209	1,061	899	495	177	24	-	6	99	372	711	1,119	6,172
Del.	Wilmington	980	874	735	387	112	6	-	-	51	270	588	927	4,930
D.C.	Washington	871	762	626	288	74	-	-	-	33	217	519	834	4,224
Fla.	Jacksonville	332	246	174	21	-	-	-	-	-	12	144	310	1,239
	Miami	74	56	19	-	-	-	-	-	-	-	-	65	214
Ga.	Atlanta	636	518	428	147	25	-	-	-	18	124	417	648	2,961
Hawaii	Honolulu	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	Boise	1,113	854	722	438	245	81	-	-	132	415	792	1,017	5,809
Ill.	Chicago	1,209	1,044	890	480	211	48	-	-	81	326	753	1,113	6,155
	Peoria	1,218	1,025	849	426	183	33	-	6	87	326	759	1,113	6,025
Ind.	Indianapolis	1,113	949	809	432	177	39	-	-	90	316	723	1,051	5,699
Iowa	Des Moines	1,370	1,137	915	438	180	30	-	6	96	363	828	1,225	6,588
Kans.	Wichita	1,023	804	645	270	87	6	-	-	33	229	618	905	4,620
Ky.	Louisville	930	818	682	315	105	9	-	-	54	248	609	890	4,660
La.	New Orleans [1]	344	241	177	24	-	-	-	-	-	12	165	291	1,254
Maine	Portland	1,339	1,182	1,042	675	372	111	12	53	195	508	807	1,215	7,511
Md.	Baltimore [1]	859	762	629	288	65	-	-	-	27	189	486	806	4,111
Mass.	Boston	1,088	972	846	513	208	36	-	9	60	316	603	983	5,634
Mich.	Detroit	1,181	1,058	936	522	220	42	-	-	87	360	738	1,088	6,232
	Sault Ste. Marie	1,525	1,380	1,277	810	477	201	96	105	279	580	951	1,367	9,048
Minn.	Duluth	1,745	1,518	1,355	840	490	198	71	109	330	632	1,131	1,581	10,000
	Minneapolis-St. Paul	1,631	1,380	1,166	621	288	81	22	31	189	505	1,014	1,454	8,382
Miss.	Jackson	546	414	310	87	-	-	-	-	-	65	315	502	2,239
Mo.	Kansas City	1,032	818	682	294	109	-	-	-	39	220	612	905	4,711
	St. Louis	1,026	848	704	312	121	15	-	-	60	251	627	936	4,900
Mont.	Great Falls	1,349	1,154	1,063	642	384	186	28	53	258	543	921	1,169	7,750
Nebr.	Omaha	1,324	1,078	871	405	164	30	-	6	90	326	783	1,141	6,218
Nev.	Reno	1,073	823	729	510	357	189	43	87	204	490	801	1,026	6,332
N.H.	Concord	1,358	1,184	1,032	636	298	75	6	50	177	505	822	1,240	7,383
N.J.	Atlantic City	936	848	741	420	133	15	-	-	39	251	549	880	4,812
N. Mex.	Albuquerque	930	703	595	288	81	-	-	-	12	229	642	868	4,348
N.Y.	Albany	1,311	1,156	992	564	239	45	-	19	138	440	777	1,194	6,875
	Buffalo	1,256	1,145	1,039	645	329	78	19	37	141	440	777	1,156	7,062
	New York [1]	986	885	760	408	118	9	-	-	30	233	540	902	4,871
N.C.	Charlotte	691	582	481	156	22	-	-	-	6	124	438	691	3,191
	Raleigh	725	616	487	180	34	-	-	-	21	164	450	716	3,393
N. Dak.	Bismarck	1,708	1,442	1,203	645	329	117	34	28	222	577	1,083	1,463	8,851
Ohio	Cincinnati [1]	970	837	701	336	118	9	-	-	54	248	612	921	4,806
	Cleveland	1,159	1,047	918	552	260	66	9	25	105	384	738	1,088	6,351
	Columbus	1,088	949	809	426	171	27	-	6	84	347	714	1,039	5,660
Okla.	Oklahoma City	868	664	527	189	34	-	-	-	15	164	498	766	3,725
Oreg.	Portland	825	644	586	396	245	105	25	28	114	335	597	735	4,635
Pa.	Philadelphia	1,014	890	744	390	115	12	-	-	60	291	621	964	5,101
	Pittsburgh	1,119	1,002	874	480	195	39	-	9	105	375	726	1,063	5,987
R.I.	Providence	1,110	988	868	534	236	51	-	16	96	372	660	1,023	5,954
S. C.	Columbia	570	470	357	81	-	-	-	-	-	84	345	577	2,484
S. Dak.	Sioux Falls	1,544	1,285	1,082	573	270	78	19	25	168	462	972	1,361	7,839
Tenn.	Memphis	729	585	456	147	22	-	-	-	18	130	447	698	3,232
	Nashville	778	644	512	189	40	-	-	-	30	158	495	732	3,578
Tex.	Dallas	601	440	319	90	6	-	-	-	-	62	321	524	2,363
	El Paso	685	445	319	105	-	-	-	-	-	84	414	648	2,700
	Houston	384	288	192	36	-	-	-	-	-	6	183	307	1,396
Utah	Salt Lake City	1,172	910	763	459	233	84	-	-	81	419	849	1,082	6,052
Vt.	Burlington	1,513	1,333	1,187	714	353	90	28	65	207	539	891	1,349	8,269
Va.	Norfolk	738	655	533	216	37	-	-	-	-	136	408	698	3,421
	Richmond	815	703	546	219	53	-	-	-	36	214	495	784	3,865
Wash.	Seattle-Takoma	828	678	657	474	295	159	56	62	162	391	633	750	5,145
	Spokane	1,231	980	834	531	288	135	9	25	168	493	879	1,082	6,655
W.Va.	Charleston	880	770	648	300	96	9	-	-	63	254	591	865	4,476
Wis.	Milwaukee	1,376	1,193	1,054	642	372	135	43	47	174	471	876	1,252	7,635
Wyo.	Cheyenne	1,228	1,056	1,011	672	381	102	19	31	210	543	924	1,101	7,278
P.R.	San Juan [1]	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. [1] City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.