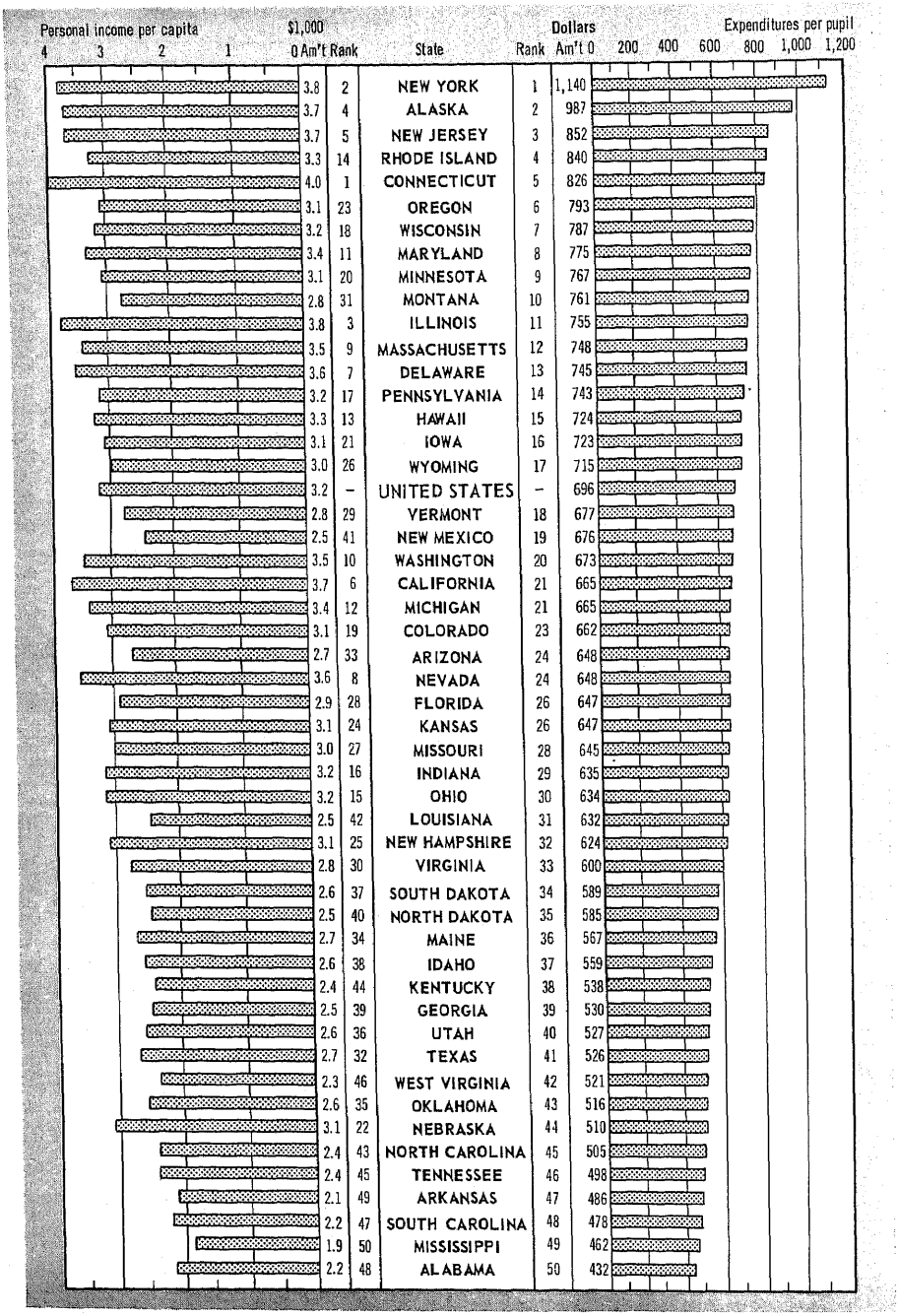
FIG. VIII. INCOME PER CAPITA, 1967, COMPARED WITH CURRENT EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, 1969

[See table 167]



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

Section 4

Education

This section presents data concerning the enrollment, personnel, level, extent, and finances of formal education in the United States. The chief sources are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and 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 Office of Education has collected statistical information on American education since 1870. Currently the data are summarized in *Digest of Educational Statistics*, an annual publication first issued in 1962. The *Digest* includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels. Projections of enrollment, graduates, teachers, and expenditures appear in *Projections of Educational Statistics*, issued annually since 1964.

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, conducted by the Bureau of the Census, 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 *Vocational and Technical 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 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 Nation, individual States, and local areas, by 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 a "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.

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 applicabe, to *Historical Statistics of the United States, Colonial Times to 1957.* See preface.

No. 140. Public and Private Schools—Number, by Level: 1930 to 1966

[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	1966
Elementary	247,581	194,418	138,600	105,427	96,672	92,346	88,556
Public	238,306	[1] 183,112	128,225	91,853	81,910	77,584	73,216
One-teacher	149,282	[1] 107,692	59,652	20,213	13,333	9,895	6,491
Nonpublic [2]	9,275	11,306	10,375	13,574	14,762	[3] 14,762	15,340
Secondary	27,188	28,691	27,873	29,845	29,479	30,882	31,203
Public	23,930	[1] 25,123	24,542	25,784	25,350	26,431	26,597
Nonpublic [2]	3,258	3,568	3,331	4,061	4,129	4,451	4,606
Institutions of higher education [4]	1,409	1,708	1,851	2,008	2,037	2,132	2,230
Public	519	603	641	701	721	760	821
Private	890	1,105	1,210	1,307	1,316	1,372	1,409

[1] 1942 data. [2] Partially estimated. [3] 1962 data.
[4] Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service schools.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1930 to 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics.*

No. 141. School Enrollment, by Type of School: 1930 to 1966

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Beginning 1964, data as of fall of preceding year]

ITEM	1930	1940	1950	1960	1964	1966
Total [1]	**29,652**	**29,751**	**31,319**	**45,228**	**51,191**	**54,306**
Kindergarten [2]	786	661	1,175	2,293	2,555	2,493
Public [2]	723	595	1,034	1,923	2,132	2,262
Nonpublic [2]	54	57	[3] 133	[3] 354	[3] 404	212
Grades 1–8 [4]	**22,953**	**20,466**	**21,032**	**30,119**	**32,147**	**33,266**
Public [2]	20,555	18,237	18,353	25,679	27,172	28,315
Nonpublic [2]	2,255	2,096	[5] 2,575	[5] 4,286	4,796	4,763
Residential schools for exceptional children [6]	[7] 124	56	[8] 49	[9] 59	75	85
Federal schools for Indians	19	17	20	25	29	32
Federal schools on Federal installations	(NA)	(NA)	(NA)	19	28	29
Grades 9–12 and postgraduate [4]	**4,812**	**7,130**	**6,453**	**9,600**	**12,255**	**13,021**
Public high schools [2]	4,399	6,601	5,725	8,485	10,883	11,597
Nonpublic high schools [2]	341	458	[5] 672	[5] 1,035	1,287	1,329
Residential schools for exceptional children [6]	[7] 4	10	[8] 10	[9] 24	31	35
Federal schools for Indians	8	7	8	12	13	14
Federal schools on Federal installations	(NA)	(NA)	(NA)	1	2	3
Higher education [1]	**1,101**	**1,494**	**2,659**	**3,216**	**4,234**	**5,526**
Publicly controlled	533	797	1,355	1,832	2,633	3,624
Privately controlled	568	698	1,304	1,384	1,601	1,902

NA Not available.
[1] Excludes schools of nursing not affiliated with institutions of higher education.
[2] Excludes 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] Source: Bureau of the Census, *Current Population Reports*, Series P-20.
[4] Includes subcollegiate departments of institutions of higher education, not shown separately.
[5] Estimated. [6] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.
[7] 1927 data. [8] 1946 data. [9] Estimate based on 1958 survey.

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. 142. School Expenditures—Public and Private, by Type of Control and Level of Instruction: 1930 to 1969

[In million of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Estimates for school years ending in year shown]

CONTROL AND LEVEL	1930	1940	1950	1960	1965 est.	1967 est.	1968 est.	1969 est.
Total [1]	**3,234**	[2] **3,200**	[2] **8,796**	[3] **24,722**	**40,400**	**49,100**	**54,600**	**58,500**
Current expenditures and interest	2,700	2,833	7,229	20,603	33,000	41,200	46,400	50,000
Capital outlay or plant expansion	534	367	1,567	4,120	7,400	7,900	8,200	8,500
Public	**2,656**	**2,697**	**7,057**	**19,447**	**31,400**	**38,400**	**42,900**	**45,900**
Percent	82.1	84.3	80.2	78.7	77.7	78.2	78.6	78.5
Current expenditures and interest	2,233	2,376	5,767	[4] 16,139	25,600	32,100	36,300	39,000
Percent	82.7	83.9	79.8	78.3	77.6	77.9	78.2	78.0
Elementary and secondary	1,996	2,106	4,869	12,951	20,100	24,500	27,500	29,200
Higher	237	270	898	3,131	5,500	7,600	8,800	9,800
Capital outlay or plant expansion	423	321	1,290	[4] 3,308	5,800	6,300	6,600	6,900
Percent	79.2	87.5	82.3	80.3	78.4	79.7	80.5	81.2
Elementary and secondary	371	258	1,014	2,662	3,700	4,000	4,200	4,500
Higher	52	63	276	622	2,100	2,300	2,400	2,400
Private	**578**	**503**	**1,739**	**5,275**	**9,000**	**10,700**	**11,700**	**12,600**
Current expenditures and interest	467	457	1,462	4,464	7,400	9,100	10,100	11,000
Elementary and secondary	200	205	654	1,993	2,900	3,200	3,600	3,800
Higher	267	252	808	2,471	4,500	5,900	6,500	7,200
Capital outlay or plant expansion	111	46	277	812	1,600	1,600	1,600	1,600
Elementary and secondary	37	25	136	419	600	500	500	600
Higher	74	21	141	393	1,000	1,100	1,100	1,000

[1] Excludes expenditures for schools of nursing not affiliated with colleges and universities.
[2] Excludes higher education current expenditures for auxiliary enterprises and other noneducational current-fund expenditures. [3] Excludes expenditures for residential schools for exceptional children.
[4] Includes expenditures for Federal schools for Indians and Federal schools on Federal installations that are excluded from breakdown.

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

No. 143. Public and Private Schools, by Level—States and Other Areas: 1966

[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		Schools of nursing [1]
	Public	Non-public	Public	Non-public	Public	Private	
United States	73,216	15,340	26,597	4,606	[2] 821	1,409	813
New England	4,523	1,065	1,348	582	57	157	85
Maine	807	68	197	53	7	15	5
New Hampshire	378	87	97	50	6	11	8
Vermont	327	29	81	26	5	12	2
Massachusetts	1,882	501	654	267	25	78	49
Rhode Island	287	122	77	57	3	11	5
Connecticut	842	258	242	129	11	30	16
Middle Atlantic	8,628	3,477	2,862	1,024	86	282	218
New York	3,204	1,679	1,395	517	59	135	89
New Jersey	1,775	601	403	177	11	31	35
Pennsylvania	3,649	1,197	1,064	330	16	116	94
East North Central	13,709	3,744	4,583	806	103	267	166
Ohio	3,107	703	1,074	172	12	65	50
Indiana	1,739	412	661	72	5	37	16
Illinois	3,437	1,052	1,118	195	26	89	60
Michigan	3,370	763	1,130	253	29	45	21
Wisconsin	2,056	814	600	114	31	31	19
West North Central	11,540	1,937	3,743	456	103	160	98
Minnesota	2,112	485	609	93	17	32	17
Iowa	1,495	359	715	89	19	32	21
Missouri	1,522	495	794	115	17	48	19
North Dakota	522	67	301	24	10	3	6
South Dakota	1,801	88	263	29	7	8	6
Nebraska	2,442	243	457	63	11	13	11
Kansas	1,646	200	604	43	22	24	18
South Atlantic	9,459	1,185	3,674	505	125	210	113
Delaware	129	43	60	15	2	2	7
Maryland	887	268	306	120	20	24	17
District of Columbia	140	54	44	35	1	21	4
Virginia	1,522	178	482	93	13	35	22
West Virginia	1,437	55	362	20	11	10	9
North Carolina	1,407	125	757	49	19	44	27
South Carolina	953	71	430	30	8	25	9
Georgia	1,563	87	640	42	22	29	13
Florida	1,421	304	593	101	29	20	5
East South Central	5,977	607	2,569	212	60	106	40
Kentucky	1,679	257	372	74	8	30	11
Tennessee	1,750	125	548	59	8	40	12
Alabama	1,676	136	1,131	39	19	18	12
Mississippi	872	89	518	40	25	18	5
West South Central	7,344	1,034	4,314	308	93	80	43
Arkansas	887	72	571	22	8	11	5
Louisiana	1,222	317	663	120	10	12	7
Oklahoma	1,554	86	943	29	23	12	8
Texas	3,681	559	2,137	137	52	45	23
Mountain	4,131	562	1,480	164	54	24	18
Montana	927	74	187	19	8	3	4
Idaho	388	55	230	9	5	4	1
Wyoming	362	20	138	5	6	–	–
Colorado	831	162	394	56	13	8	6
New Mexico	472	94	199	32	7	3	1
Arizona	566	116	104	30	9	2	3
Utah	406	22	169	10	5	4	3
Nevada	179	19	59	3	1	–	–
Pacific	7,905	1,729	2,024	549	132	123	32
Washington	1,143	225	504	81	21	12	9
Oregon	989	141	305	40	15	18	3
California	5,403	1,275	1,088	389	94	88	18
Alaska	209	21	58	11	1	2	–
Hawaii	161	67	69	28	1	3	2
Other areas:							
Puerto Rico	1,609	111	425	70	1	4	8
American Samoa	26	5	4	2	–	–	–
Canal Zone	19	1	6	–	1	–	–
Guam	21	7	8	8	1	–	–
Virgin Islands	28	10	2	6	1	–	–

– Represents zero.

[1] October 1965. Not affiliated with colleges and universities. Compiled from data supplied by The National League for Nursing, Inc., New York, N.Y.

[2] Includes 8 U.S. service schools, not shown separately.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1968, *Statistics of State School Systems, 1965–66*, and *Statistics of Nonpublic Elementary and Secondary Schools, 1965–66*.

No. 144. Enrollment in Public and Private Schools: 1967

[**In thousands of persons 3-34 years old, except percent.** As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 146]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kindergarten	Elementary school	High school	College or professional school	Kindergarten	Elementary school	High school	College or professional school
Total	**3,312**	**33,440**	**13,790**	**6,401**	**100.0**	**100.0**	**100.0**	**100.0**
Public	2,678	28,877	12,498	4,540	80.8	86.4	90.6	70.9
Private	635	4,562	1,292	1,861	19.2	13.6	9.4	29.1

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

No. 145. School Enrollment, by Sex and by Level—Estimates, 1950 to 1968, and Projections, 1970 to 1985

[**In thousands, except as indicated.** 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; and colleges 1-4 year college and graduate and professional school. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. For basis of population projections, see headnote, table 7. 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 1963-65; the projected rates are adjusted to tie in with the estimates for 1965. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1965. More detailed methodology is given in source]

YEAR AND SERIES	TOTAL				MALE				FEMALE			
	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College
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
1968	57,484	36,542	14,145	6,801	30,009	18,728	7,157	4,125	27,475	17,814	6,988	2,677
Percent increase:												
1950 to 1960	52.8	51.6	54.0	61.2	52.8	51.9	55.0	54.4	52.8	51.2	52.9	76.1
1960 to 1968	24.3	12.6	38.0	90.5	23.8	12.1	38.1	76.4	24.7	13.2	38.0	117.5
PROJECTIONS												
Series B-1:												
1970	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975	61,858	36,088	16,310	9,459	32,714	18,592	8,262	5,860	29,144	17,496	8,048	3,599
1980	67,572	40,684	15,706	11,181	35,879	20,922	8,017	6,940	31,694	19,763	7,689	4,241
1985	76,867	47,675	17,345	11,846	40,680	24,519	8,815	7,346	36,187	23,157	8,530	4,501
Series B-2:												
1970	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975	60,433	35,965	15,903	8,565	31,923	18,555	8,022	5,346	28,510	17,410	7,882	3,219
1980	65,381	40,451	15,212	9,718	34,652	20,827	7,728	6,097	30,729	19,624	7,484	3,621
1985	74,040	47,361	16,751	9,927	39,100	24,392	8,466	6,242	34,940	22,969	8,285	3,686
Series D-1:												
1970	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975	59,428	33,659	16,310	9,459	31,473	17,351	8,262	5,860	27,955	16,308	8,048	3,599
1980	59,156	32,381	15,593	11,181	31,584	16,679	7,964	6,940	27,572	15,702	7,629	4,241
1985	61,498	35,632	14,278	11,588	32,812	18,335	7,274	7,203	28,686	17,299	7,003	4,385
Series D-2:												
1970	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975	58,041	33,573	15,903	8,564	30,702	17,333	8,022	5,346	27,339	16,239	7,882	3,219
1980	57,050	32,233	15,099	9,718	30,402	16,628	7,677	6,097	26,648	15,605	7,422	3,621
1985	58,880	35,404	13,781	9,695	31,344	18,243	6,985	6,115	27,536	17,160	6,796	3,580

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 66, 110, 161, 162, 167, and 179, Series P-25, No. 365, and unpublished data.

No. 146. School Enrollment, by Age and Sex: 1950, 1960, and 1967

[**In thousands, except percent.** As of October. 1950 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, 5-34	**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
7-9 years	7,891	7,803	98.9	4,012	3,963	98.8	3,879	3,840	99.0
10-13 years	8,982	8,852	98.6	4,565	4,506	98.7	4,417	4,346	98.4
14-17 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
20-24 years	10,677	959	9.0	4,873	692	14.2	5,804	267	4.6
25-29 years	11,861	358	3.0	5,623	332	5.9	6,238	26	0.4
30-34 years	11,310	[1] 100	[1] 0.9	5,409	[1] 79	[1] 1.5	5,901	[1] 21	[1] 0.4
1960									
Total, 5-34	**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
7-9 years	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10-13 years	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14-17 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
20-24 years	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25-29 years	10,423	514	4.9	4,960	415	8.4	5,463	99	1.8
30-34 years	11,499	278	2.4	5,520	206	3.7	5,979	72	1.2
1967									
Total, 5-34	**93,820**	**56,511**	**60.2**	**45,792**	**29,367**	**64.1**	**48,028**	**27,144**	**56.5**
5 years	4,162	3,167	76.1	2,124	1,589	74.8	2,038	1,578	77.4
6 years	4,251	4,185	98.4	2,169	2,130	98.2	2,082	2,055	98.7
7-9 years	12,449	12,379	99.4	6,324	6,286	99.4	6,125	6,093	99.5
10-13 years	16,044	15,906	99.1	8,142	8,056	98.9	7,902	7,850	99.3
14-17 years	14,556	13,638	93.7	7,361	6,975	94.8	7,195	6,663	92.6
18 and 19 years	6,358	3,027	47.6	2,908	1,637	56.3	3,450	1,390	40.3
20-24 years	13,651	3,002	22.0	6,090	1,863	30.6	7,561	1,139	15.1
25-29 years	11,761	782	6.6	5,615	559	9.9	6,146	223	3.6
30-34 years	10,585	425	4.0	5,057	273	5.4	5,528	152	2.8

[1] Estimated.

No. 147. Percent Enrolled in School, by Level of School, by Age and Sex: 1967

[As of October. Relates to civilian noninstitutional population 3-34 years of age]

Age and sex	Population (1,000)	Percent enrolled					Percent not enrolled, total
		Total	Nursery school and kindergarten	Elementary, grades 1-8	Secondary, grades 9-12 [1]	College [1]	
Male	**49,918**	**60.0**	**4.1**	**34.2**	**13.9**	**7.7**	**40.0**
3-5 years	6,250	34.8	31.6	3.2	-	-	65.2
6-13 years	16,635	99.0	0.5	97.2	1.3	-	1.0
14-18 years	8,937	88.7	-	7.9	72.8	8.0	11.3
19-24 years	7,422	34.4	-	0.1	2.4	31.9	65.7
25-29 years	5,615	10.0	-	-	0.6	9.3	90.0
30-34 years	5,057	5.4	-	0.1	0.6	4.7	94.6
Female	**51,981**	**53.3**	**3.8**	**31.5**	**13.1**	**4.9**	**46.7**
3-5 years	5,991	35.7	31.6	4.1	-	-	64.3
6-13 years	16,109	99.3	0.4	97.4	1.5	-	0.7
14-18 years	9,011	83.6	-	4.6	70.4	8.6	16.4
19-24 years	9,195	18.0	-	0.1	1.8	16.1	82.0
25-29 years	6,146	3.6	-	-	0.7	3.0	96.4
30-34 years	5,528	2.7	-	0.1	0.6	2.1	97.3

- Represents zero. [1] And postgraduate.

Source of tables 146 and 147: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series 20, and unpublished data.

No. 148. School Enrollment of Persons 5 to 17 Years Old, by Color and Residence: 1960 and 1967

[Enrollment in thousands. As of October. For explanation of areas, see text, p. 2. Minus sign (—) denotes decrease. Based on Current Population Survey; see text, p. 1]

Residence area	White			Nonwhite		
	1960 [1]	1967 [2]	Percent change	1960 [1]	1967 [2]	Percent change
Total	**36,750**	**42,321**	**15.2**	**5,549**	**6,955**	**25.3**
Metropolitan	22,279	26,462	18.8	3,378	4,710	39.4
In central cities	9,645	9,517	—1.3	2,615	3,559	36.1
Outside central cities	12,634	16,945	34.1	763	1,151	50.9
Nonmetropolitan	14,471	15,859	9.6	2,171	2,246	3.5

[1] Residence distribution of October 1960 enrollment estimated separately by color, based on 1960 census residence distribution. [2] Includes nursery school enrollment, white, 30,000; nonwhite, 19,000.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 167, and unpublished data.

No. 149. Percent Enrolled in School, by Age, Color, and Sex: 1960 and 1967

[As of October. See headnote, table 146]

Age	1960						1967					
	Total		Male		Female		Total		Male		Female	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5-34	**56.4**	**55.9**	**60.3**	**58.3**	**52.7**	**53.7**	**60.0**	**61.2**	**64.0**	**64.4**	**56.2**	**58.3**
5 and 6 years	82.0	73.3	82.3	71.8	81.6	74.9	87.8	81.5	87.0	80.4	88.7	82.6
7-13 years	99.6	99.1	99.6	99.0	99.6	99.2	99.3	98.8	99.2	98.6	99.5	99.0
14-17 years	90.8	86.8	91.7	88.5	89.8	85.2	94.1	90.8	95.1	92.5	93.1	89.2
18 and 19 years	38.9	34.6	49.5	36.9	29.7	32.2	48.4	42.7	57.2	50.5	41.0	35.9
20-24 years	13.9	7.5	21.5	9.4	7.6	5.9	22.9	15.4	32.2	18.9	15.4	12.6
25-29 years	5.2	2.9	8.9	3.9	1.8	2.1	6.7	5.9	10.5	5.5	3.3	6.3
30-34 years	2.6	1.0	4.0	1.0	1.2	1.0	4.1	3.2	5.4	5.5	2.9	1.4

No. 150. School Enrollment, by Color, Level of School, Age, and Sex: 1967

[In thousands. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 146]

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, 5-34 years	**48,786**	**30,884**	**11,997**	**5,904**	**7,675**	**5,388**	**1,792**	**494**
5-13 years	30,452	30,055	398	–	5,133	5,078	59	–
14-17 years	11,839	815	10,802	220	1,799	295	1,484	18
18-24 years	5,411	5	695	4,704	620	9	218	388
25-34 years	1,086	6	104	975	121	5	28	86
Male, 5-34 years	**25,472**	**15,822**	**6,091**	**3,559**	**3,865**	**2,718**	**866**	**281**
5-13 years	15,478	15,283	194	–	2,553	2,538	15	–
14-17 years	6,068	531	5,449	88	907	170	728	8
18-24 years	3,160	2	397	2,757	340	5	113	221
25-34 years	768	3	53	712	64	2	9	51
Female, 5-34 years	**23,314**	**15,062**	**5,906**	**2,345**	**3,810**	**2,670**	**926**	**213**
5-13 years	14,974	14,772	204	–	2,580	2,540	44	–
14-17 years	5,771	284	5,353	132	892	125	756	10
18-24 years	2,251	3	298	1,947	280	4	105	167
25-34 years	318	3	51	263	57	3	19	35

– Represents zero.

Source of tables 149 and 150: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 151. Years of School Completed, by Sex: 1957–59, 1964–66, and Projections to 1985

[**In thousands of persons 25 years old and over.** As of March 1. Excludes Armed Forces in barracks. Projections are based on the age-grade specific attainment ratios from the 1964, 1965, and 1966 Current Population Survey. The projections assume declines in the proportions of the population aged 25 to 29 terminating their education at a given level, some further attainment by ages 30 to 34, and a continuation of past attainment ratios for older age cohorts. Series A assumes lower rates of termination than indicated by the trends from 1958 to 1965; Series B assumes higher rates of termination. For basis of population projections, see headnote, table 7]

Year, series, and sex	Persons 25 years old and over	Years of school 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:									
1957–59 average	97,103	2,292	6,271	12,520	17,325	17,582	25,929	7,578	7,606
1964–66 average	103,182	1,805	5,192	11,087	15,952	18,627	31,607	9,148	9,763
1970—Series A	108,766	1,455	4,465	10,045	14,483	19,776	36,580	10,422	11,539
Series B	108,766	1,457	4,470	10,058	14,501	19,790	36,629	10,397	11,465
1975—Series A	117,291	1,165	3,792	8,949	12,951	21,022	43,072	12,200	14,141
Series B	117,291	1,169	3,805	8,983	13,001	21,209	43,448	12,048	13,627
1980—Series A	130,366	965	3,290	8,046	11,668	22,667	51,226	14,579	17,925
Series B	130,366	971	3,310	8,106	11,761	23,062	52,125	14,267	16,764
1985—Series A	138,726	801	2,697	6,716	9,784	22,824	57,966	16,578	21,360
Series B	138,726	807	2,725	6,802	9,923	23,493	59,681	16,056	19,240
Male:									
1957–59 average	46,962	1,171	3,480	6,257	8,610	8,358	10,764	3,653	4,669
1964–66 average	49,209	916	2,867	5,455	7,804	8,558	13,302	4,368	5,940
1970—Series A	51,559	717	2,440	4,864	6,990	9,054	15,528	4,984	6,982
Series B	51,559	718	2,443	4,871	6,998	9,080	15,571	4,968	6,910
1975—Series A	55,469	563	2,063	4,267	6,164	9,583	18,554	5,829	8,446
Series B	55,469	565	2,071	4,285	6,189	9,671	18,726	5,774	8,187
1980—Series A	63,243	473	1,830	3,901	5,643	10,613	22,974	7,091	10,719
Series B	63,243	474	1,844	3,933	5,689	10,798	23,396	6,972	10,136
1985—Series A	65,722	382	1,458	3,116	4,534	10,287	25,871	7,816	12,258
Series B	65,722	384	1,480	3,160	4,603	10,600	26,691	7,607	11,197
Female:									
1957–59 average	50,141	1,121	2,791	6,263	8,715	9,224	15,165	3,925	2,937
1964–66 average	53,973	889	2,325	5,632	8,148	10,069	18,306	4,781	3,823
1970—Series A	57,207	738	2,025	5,181	7,493	10,722	21,052	5,438	4,557
Series B	57,207	739	2,027	5,186	7,502	10,710	21,058	5,429	4,555
1975—Series A	61,822	602	1,728	4,682	6,787	11,439	24,518	6,370	5,696
Series B	61,822	604	1,734	4,698	6,812	11,538	24,722	6,274	5,440
1980—Series A	67,123	492	1,460	4,145	6,025	12,055	28,252	7,488	7,206
Series B	67,123	496	1,466	4,173	6,072	12,264	28,729	7,295	6,628
1985—Series A	73,004	419	1,239	3,601	5,250	12,536	32,095	8,762	9,102
Series B	73,004	423	1,245	3,642	5,320	12,893	32,990	8,449	8,044

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 390.

No. 152. Years of School Completed, by Race and Sex: 1960 and 1968

[**Persons 25 years old and over.** 1960 data as of April 1, based on 25-percent sample; 1968 data as of March, based on Current Population Survey; see text, p. 1]

Year, race, and sex	Persons 25 years old and over (1,000)	Years of school completed (percent distribution)							Median school years completed [2]
		Elementary school			High school		College		
		Less than 5 years [1]	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	
Total, all races, 1960	**99,438**	**8.3**	**13.8**	**17.5**	**19.2**	**24.6**	**8.8**	**7.7**	**10.6**
Male	47,931	9.4	14.6	17.8	18.7	21.2	8.6	9.7	10.3
Female	51,508	7.4	13.1	17.3	19.7	27.8	9.0	5.8	10.9
White	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male	43,259	7.4	13.7	18.4	18.9	22.2	9.1	10.3	10.7
Female	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Negro	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.2
Male	4,240	28.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
Total, all races, 1968	**106,469**	**5.9**	**9.8**	**14.1**	**17.6**	**32.5**	**9.6**	**10.5**	**12.1**
Male	50,510	6.5	10.3	14.3	17.0	28.9	9.8	13.3	12.1
Female	55,959	5.3	9.4	13.9	18.2	35.7	9.5	8.0	12.1
White	95,696	4.6	9.0	14.4	17.2	33.7	10.1	11.0	12.1
Male	45,526	4.9	9.5	14.7	16.6	29.9	10.3	14.1	12.1
Female	50,170	4.3	8.5	14.1	17.7	37.2	10.0	8.3	12.1
Negro	9,769	17.6	18.3	11.9	22.2	20.7	5.1	4.3	9.3
Male	4,474	21.0	18.3	10.8	21.0	19.7	5.5	3.7	9.0
Female	5,295	14.7	18.3	12.8	23.2	21.5	4.7	4.8	9.6

[1] Includes persons reporting no school years completed. [2] For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I and *Current Population Reports*, Series P-20, No. 181.

No. 153. Level of School Completed—Total and Nonwhite Population: 1947 to 1968

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

Age and year	Total				Nonwhite			
	Years completed (percent distribution)			Median school years completed	Years completed (percent distribution)			Median school years completed
	Less than 5 years of elementary school	4 years of high school or more	4 years of college or more		Less than 5 years of elementary school	4 years of high school or more	4 years of college or more	
Persons 25 years old and over								
1947 [1]	10.6	33.1	5.4	9.0	32.2	13.6	2.5	6.9
1957	9.1	41.6	7.6	10.6	27.7	18.4	2.9	7.7
1960	8.3	41.1	7.7	10.5	23.5	21.7	3.5	8.2
1965	6.8	49.0	9.4	11.8	18.4	28.6	5.5	9.0
1967	6.1	51.1	10.1	12.0	17.4	31.5	5.0	9.4
1968	5.9	52.6	10.5	12.1	17.3	32.5	5.5	9.5
Persons 25–29 years old								
1947 [1]	4.3	51.4	5.6	12.0	19.2	22.3	2.8	8.4
1957	2.7	60.2	10.4	12.3	8.7	31.6	4.1	9.9
1960	2.8	60.7	11.1	12.3	7.2	38.6	5.4	10.8
1965	2.0	70.3	12.4	12.4	4.8	52.2	8.3	12.1
1967	1.1	72.5	14.6	12.5	1.6	55.7	8.3	12.1
1968	1.1	73.2	14.7	12.5	2.8	57.6	7.9	12.2

[1] As of April.

No. 154. Years of School Completed—Total and Negro Population, by Age: 1968

[Persons 14 years old and over as of March 1968. See headnote, table 153]

Item	Population (1,000)	Years of school completed (percent distribution)							Median school years completed
		Elementary school			High school		College		
		Less than 5 years [1]	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	
Total									
Total, 14 and over	**142,181**	**4.6**	**9.4**	**13.9**	**22.1**	**30.7**	**10.6**	**8.7**	**12.0**
14–17 years	14,888	0.8	15.9	26.6	56.1	0.6	0.1	–	9.4
18 and 19 years	6,523	0.7	2.1	3.0	34.0	47.4	12.8	–	12.2
20–24 years	14,301	0.8	2.6	3.9	15.2	41.2	27.9	8.4	12.7
25 years and over	106,469	5.9	9.8	14.1	17.6	32.5	9.6	10.5	12.1
25–29 years	12,350	1.1	3.4	4.8	17.5	44.6	13.9	14.7	12.5
30–34 years	10,935	1.9	5.0	6.3	18.0	42.5	11.7	14.6	12.4
35–44 years	23,635	2.9	6.5	8.9	19.2	39.1	10.4	13.0	12.3
45–54 years	22,761	4.3	9.0	13.2	18.9	35.7	9.6	9.4	12.1
55–64 years	17,769	7.1	14.3	19.9	18.4	23.5	8.4	8.3	10.3
65 years and over	19,020	15.6	17.8	26.6	13.1	15.3	6.0	5.7	8.6
Negro									
Total, 14 and over	**14,110**	**12.9**	**17.1**	**12.5**	**27.5**	**20.7**	**5.8**	**3.5**	**9.8**
14–17 years	1,892	2.7	25.7	25.1	45.8	0.6	0.1	–	8.9
18 and 19 years	821	2.2	6.3	4.2	45.9	34.4	7.1	–	11.7
20–24 years	1,627	2.0	5.7	5.6	29.3	37.1	16.0	4.5	12.2
25 years and over	9,769	17.6	18.3	11.9	22.2	20.7	5.1	4.3	9.3
25–29 years	1,293	3.0	5.3	6.3	29.6	41.5	8.9	5.3	12.1
30–34 years	1,172	3.2	9.8	9.6	31.7	32.1	7.8	5.8	11.6
35–44 years	2,366	9.7	15.7	11.6	28.9	24.3	5.1	4.7	10.3
45–54 years	2,074	16.5	22.6	14.7	20.3	16.6	4.6	4.6	8.7
55–64 years	1,484	29.8	28.8	13.7	13.5	8.5	2.8	3.0	7.1
65 years and over	1,381	45.4	24.3	13.3	7.8	4.6	2.4	2.2	5.6

– Represents zero. [1] Includes persons reporting no school years completed.

Source of tables 153 and 154: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 181.

No. 155. Lifetime and Mean Income of Males 25 Years Old and Over, by Years of School Completed: 1949 to 1967

[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]

Years of school completed	Lifetime income ($1,000)					Annual mean income				
	1949	1956 [1]	1961 [1]	1967		1949	1956 [1]	1961 [1]	1967	
				Computed from grouped data [1]	Computed from ungrouped data [2]				Computed from grouped data [1]	Computed from ungrouped data [2]
Elementary:										
Less than 8 years	91	122	142	183	177	$2,062	$2,574	$2,998	$3,715	$3,606
8 years	123	166	192	246	240	2,829	3,631	4,206	5,280	5,139
High school:										
1–3 years	142	189	223	283	275	3,226	4,367	5,161	6,529	6,335
4 years	175	228	257	338	325	3,784	5,183	5,946	7,907	7,629
College:										
1–3 years	202	268	325	401	383	4,423	5,997	7,348	9,229	8,843
4 years or more	287	359	437	558	529	6,179	7,877	9,817	12,532	11,924

[1] Estimates based on a series of estimated mean values for specific income class intervals.
[2] Improved methodology introduced in 1967 permits the computation of data based on actual reported amounts.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 56, and unpublished data.

No. 156. Total Money Income by Years of School Completed and Sex: 1967

[Persons 25 years old and over as of March 1968. 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 methodology, see source. For definition of median, see preface]

Money income and sex	Persons 25 years old and over	Years of school completed						
		Elementary school		High school		College		
		Less than 8 years	8 years	1–3 years	4 years	1–3 years	4 years	5 years or more
Male								
Number 1,000	49,588	8,061	6,952	8,413	14,536	4,916	3,680	3,030
Number with income 1,000	49,126	7,926	6,886	8,338	14,444	4,869	3,649	3,014
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1–$1,999 or loss	12.5	34.5	18.6	9.7	5.6	4.9	3.8	3.9
$2,000–$3,999	14.7	28.8	23.3	15.0	9.2	8.3	4.9	5.9
$4,000–$6,999	28.5	24.7	33.1	36.2	31.8	23.5	15.5	13.7
$7,000–$9,999	24.3	9.1	17.4	27.1	32.6	31.1	25.1	20.2
$10,000–$14,999	13.6	2.0	5.9	9.9	16.2	22.6	29.4	26.3
$15,000 and over	6.4	0.9	1.6	2.1	4.6	9.6	21.1	30.0
Median income	$6,466	$2,990	$4,778	$6,157	$7,244	$8,155	$10,090	$11,187
Female								
Number 1,000	55,171	8,003	7,536	10,085	19,838	5,293	3,264	1,152
Number with income 1,000	35,945	5,600	5,111	6,464	12,104	3,396	2,279	991
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1–$1,999 or loss	48.4	75.9	64.5	49.3	37.6	37.8	29.9	16.9
$2,000–$3,999	25.3	18.4	25.0	31.7	28.8	22.2	16.7	11.1
$4,000–$6,999	19.7	4.6	8.8	16.4	27.8	28.9	32.1	25.6
$7,000–$9,999	4.4	0.4	0.9	1.6	4.3	7.4	16.0	28.6
$10,000–$14,999	1.3	0.1	0.2	0.4	0.9	2.5	3.5	14.2
$15,000 and over	0.8	0.5	0.6	0.7	0.7	1.3	1.8	3.5
Median income	$2,106	$1,087	$1,379	$2,040	$2,909	$3,083	$4,426	$6,707

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

No. 157. Years of School Completed—1940, 1950, and by States and Puerto Rico, 1960

[**In thousands of persons 25 years old and over, except medians.** Prior to 1960, excludes Alaska and Hawaii. 1950 estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians by age group]

Year and state or other area	Persons 25 years old and over	Years of school completed							Median school years completed				
		Elementary school			High school		College		All classes			White	Nonwhite
		Less than 5 years[1]	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	Total	Male	Female		
1940	[2]74,776	10,105	13,656	20,757	11,182	10,552	4,075	3,407	8.6	8.6	8.7	8.7	5.8
1950	[2]87,483	9,446	13,911	17,706	14,801	17,664	6,259	5,285	9.3	9.0	9.6	9.7	6.8
1960	**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: 1950*, Vol. II, Part 1, and *1960*, Vol. I, Chapter C.

No. 158. High School Graduates and School Dropouts—Selected Characteristics: 1965 to 1968

[In thousands, except as indicated. As of October. Data for high school graduates relate to those not enrolled in college and include those who attended college prior to survey date; data for dropouts relate to persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

Characteristic	Graduates				Dropouts			
	1965	1966	1967	1968	1965	1966	1967	1968
Employment status								
Civilian noninstitutional population (16-21 yr. old)	4,898	5,058	5,176	5,417	2,986	2,878	2,827	2,734
Not in labor force	1,129	1,253	1,189	1,341	1,123	1,102	1,135	1,071
In labor force	3,769	3,805	3,987	4,076	1,863	1,776	1,692	1,663
Percent of population	76.9	75.2	77.0	75.2	62.4	61.7	59.9	60.8
Male	1,617	1,505	1,570	1,513	1,265	1,188	1,090	1,041
Female	2,152	2,300	2,417	2,563	598	588	602	622
White	3,375	3,391	3,530	3,598	1,469	1,380	1,341	1,315
Nonwhite	394	414	457	478	394	396	351	348
Employed	3,451	3,455	3,602	3,760	1,585	1,548	1,446	1,415
Percent of labor force	91.6	90.8	90.3	92.2	85.1	87.2	85.5	85.1
Male	1,512	1,409	1,462	1,419	1,105	1,067	959	913
Female	1,939	2,046	2,140	2,341	480	481	487	502
White	3,116	3,116	3,231	3,344	1,266	1,230	1,173	1,153
Nonwhite	335	339	371	416	319	318	273	262
Unemployed	318	350	385	316	278	228	246	248
Percent of labor force	8.4	9.2	9.7	7.8	14.9	12.8	14.5	14.9
Male	105	96	108	94	160	121	131	128
Female	213	254	277	222	118	107	115	120
White	259	275	299	254	203	150	168	162
Nonwhite	59	75	86	62	75	78	78	86
Percent distribution								
Occupation group of employed:								
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, tech., and kindred wkrs.	3.3	6.4	6.2	6.7	0.4	1.1	1.6	1.1
Clerical and kindred workers	13.1	12.1	11.6	10.7	3.5	4.1	4.5	4.5
Salesworkers	3.5	4.3	4.4	3.5	1.8	1.3	2.7	1.2
Craftsmen, foremen, and kindred wkrs.	14.2	13.4	14.3	17.0	9.5	11.9	12.1	12.7
Operatives and kindred workers	37.1	36.2	35.3	33.6	39.3	40.8	39.4	39.8
Service wkrs., incl. private household	6.4	4.5	5.5	6.0	5.8	7.1	8.1	7.6
Farm laborers and foremen	4.6	3.8	3.5	3.5	12.2	10.8	9.4	10.7
Laborers, except farm and mine	13.6	15.5	14.7	13.6	25.2	20.3	19.4	21.5
Other	4.2	3.8	4.5	5.4	2.2	2.5	2.8	0.9
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, tech., and kindred wkrs.	4.6	6.6	6.5	6.6	–	–	1.2	1.4
Clerical and kindred workers	60.3	60.7	60.7	59.4	10.6	11.5	13.3	14.3
Salesworkers	4.8	4.5	5.1	5.3	6.0	3.5	6.9	5.7
Operatives and kindred workers	11.1	11.3	11.7	10.4	30.4	34.4	33.1	36.7
Service wkrs., incl. private household	17.5	14.8	13.3	16.2	40.3	44.5	38.5	35.1
Farm laborers and foremen	0.6	0.5	1.2	0.5	9.8	4.4	4.0	3.5
Other	1.1	1.6	1.5	1.6	2.9	1.7	3.0	3.3
Annual family income: [1]								
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $3,000	7.7	6.2	6.5	5.9	28.3	23.1	20.5	20.6
$3,000-$4,999	16.2	13.8	12.7	10.9	26.9	28.3	24.6	23.1
$5,000-$7,499	28.1	27.4	26.2	22.4	25.4	24.5	28.6	24.7
$7,500 and over	48.0	52.6	54.7	60.7	19.3	24.1	26.2	31.6
Nonwhite	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $3,000	28.3	37.9	27.9	22.4	50.8	45.9	39.3	41.0
$3,000-$4,999	32.7	22.9	31.2	23.5	28.4	29.7	42.3	33.5
$5,000-$7,499	26.6	23.5	21.3	26.9	16.8	17.1	13.4	17.6
$7,500 and over	12.5	15.7	19.5	27.2	4.0	7.3	5.0	7.9

– Represents zero.
[1] Includes only families of unmarried persons living with, and related to, head of household.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 66, 85, 100, and forthcoming report.

No. 159. Public Elementary and Secondary Schools—Summary: 1900 to 1966

[Revenue and expenditure data for years ending June 30. 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	1960	1962	1964	1966
ENROLLMENT (day schools only)								
Total population [1] 1,000	75,995	104,512	130,880	148,665	179,323	183,043	188,616	193,795
Population 5-17 years [1] 1,000	21,573	27,556	30,150	30,168	43,881	45,280	48,005	49,995
Percent of total population	28.4	26.4	23.0	20.3	24.5	24.7	25.5	25.8
Pupils enrolled 1,000	15,503	21,578	25,434	25,111	36,087	38,253	41,025	42,835
Percent of total population	20.4	20.6	19.4	16.9	20.1	20.9	21.8	22.1
Percent of population 5-17	71.9	78.3	84.4	83.2	82.2	84.5	85.5	85.7
Average daily attendance 1,000	10,633	16,150	22,042	22,284	32,477	34,682	37,405	39,154
Percent of pupils enrolled	68.6	74.8	86.7	88.7	90.0	90.7	91.2	91.4
Average length of term in days	144.3	161.9	175.0	177.9	178.0	179.1	179.0	178.9
Average number of days attended per enrolled pupil	99.0	121.2	151.7	157.9	160.2	162.3	163.2	163.5
INSTRUCTIONAL STAFF (day schools only)								
Total 1,000	(NA)	678	912	962	1,464	1,588	1,717	1,885
Classroom teachers [2] 1,000	423	657	875	914	1,387	1,504	1,625	1,786
Male [3] 1,000	127	93	195	195	402	451	506	568
Percent [3]	29.9	14.1	22.2	21.3	29.0	30.0	31.1	31.8
Female [3] 1,000	296	565	681	719	985	1,053	1,119	1,218
Principals 1,000	(NA)	14	32	39	64	67	73	77
Supervisors 1,000	(NA)	7	5	9	14	16	19	22
REVENUE								
Total ..... mil. dol	220	970	2,261	5,437	14,747	17,528	20,544	25,357
Federal ..... mil. dol	(NA)	2	40	156	652	761	897	1,997
State ..... mil. dol	(NA)	160	684	2,166	5,768	6,789	8,078	9,920
Local (incl. intermediate) ..... mil. dol	(NA)	808	1,537	3,116	8,327	9,978	11,569	13,440
EXPENDITURE								
Total ..... mil. dol	215	1,036	2,344	5,838	15,613	18,373	21,325	26,248
Current expenditure for day schools [4] ..... mil. dol	180	861	1,942	4,687	12,329	14,729	17,218	21,053
Other current expenditure [5] ..... mil. dol	–	3	13	36	133	194	428	648
Capital outlay ..... mil. dol	35	154	258	1,014	[6] 2,662	[6] 2,862	[6] 2,978	3,755
Interest ..... mil. dol	–	18	131	101	490	588	701	792
In current dollars:								
Total expenditure:								
Per capita of total population ..... dol	2.83	9.91	17.91	39.27	87.07	100.37	113.04	135.44
Per pupil in average daily attendance in day schools [7] ..... dol	20	64	106	259	472	530	559	654
Current expenditure per pupil in average daily attendance in day schools [8] ..... dol	[9] 17	53	88	209	375	419	460	537
Salaries of total instructional staff ..... mil. dol	138	590	1,314	2,896	7,671	9,191	10,775	13,068
Average annual salary per member ..... dol	325	871	1,441	3,010	5,174	5,700	6,240	6,935
In 1966 dollars:								
Total expenditure:								
Per capita of total population ..... dol	(NA)	16.60	40.93	52.95	94.63	106.60	116.97	135.44
Per pupil in average daily attendance in day schools [7] ..... dol	(NA)	107	242	349	513	563	578	654
Current expenditure per pupil in average daily attendance in day schools [8] ..... dol	(NA)	89	201	282	408	445	476	537
Average annual salary per member of total instructional staff ..... dol	(NA)	1,459	3,293	4,059	5,623	6,054	6,457	6,935

– 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 1960, estimated.

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

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

[6] Excludes capital outlay by nonschool agencies.

[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; biennial report, *Statistics of State School Systems*, except population data from Bureau of the Census.

No. 160. Public Elementary and Secondary Schools—Enrollment, by Grade: 1940 to 1968

[In thousands. Prior to 1960, 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	1960	1963	1964	1965	1966	1967	1968
Pupils enrolled	25,434	25,111	36,087	[1] 39,746	[2] 41,025	[2] 42,280	42,835	[2] 43,898	[2] 44,769
Kindergarten and grades 1–8	18,832	19,387	27,602	29,374	29,915	30,652	31,177	31,766	32,275
Kindergarten	595	1,034	1,923	2,162	2,177	2,250	2,328	2,411	2,481
First	3,018	3,170	3,733	3,928	4,023	4,014	4,097	4,092	4,119
Second	2,333	2,645	3,436	3,630	3,706	3,800	3,766	3,828	3,851
Third	2,332	2,396	3,302	3,518	3,560	3,662	3,741	3,743	3,788
Fourth	2,322	2,254	3,146	3,391	3,467	3,523	3,609	3,706	3,707
Fifth	2,248	2,151	3,118	3,332	3,366	3,465	3,504	3,581	3,690
Sixth	2,176	2,056	3,070	3,190	3,299	3,362	3,433	3,492	3,575
Seventh	2,108	1,947	3,173	3,140	3,241	3,363	3,406	3,528	3,581
Eighth	1,701	1,734	2,701	3,083	3,077	3,212	3,293	3,385	3,483
Grades 9–12 and post-graduates	6,601	5,725	8,485	10,372	11,110	11,628	11,658	12,132	12,494
Ninth	2,011	1,761	2,412	3,172	3,190	3,198	3,307	3,412	3,522
Tenth	1,767	1,513	2,258	2,981	3,006	3,085	3,057	3,173	3,345
Eleventh	1,486	1,275	2,063	2,348	2,747	2,778	2,778	2,899	2,991
Twelfth	1,282	1,134	1,747	1,866	2,160	2,560	2,511	2,641	2,619
Postgraduate	55	42	4	5	6	7	5	7	17

[1] Grade distribution estimated by Office of Education.
[2] Estimated from fall enrollment.

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 reports, *Fall Statistics of Public Schools* and *Digest of Educational Statistics*.

No. 161. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms: 1955 to 1968

[As of fall of year. See headnote, table 162]

Year	Pupils enrolled (1,000)		Classroom teachers (1,000)				Pupil-teacher ratio		Instruction rooms (1,000)		
			Total		Teaching under substandard credentials				Completed	Abandoned	Available and in use [1]
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary			
1955	22,159	8,521	733	408	60	18	30.2	20.9	63	14	1,043
1960	24,350	11,931	858	550	68	25	28.4	21.7	72	19	1,332
1961	24,603	12,861	869	592	66	26	28.3	21.7	72	18	1,385
1962	25,264	13,485	886	621	56	27	28.5	21.7	65	17	1,438
1963	25,774	14,412	908	669	55	28	28.4	21.5	69	17	1,497
1964	26,222	15,195	940	708	54	29	27.9	21.5	69	16	1,549
1965	26,670	15,504	965	746	53	31	27.6	20.8	73	18	1,595
1966	27,105	15,934	1,005	783	57	34	27.0	20.4	71	24	1,653
1967	27,372	16,519	1,040	815	57	34	26.3	20.3	75	19	1,709
1968	27,418	17,543	1,079	864	62	46	25.4	20.3	(NA)	(NA)	1,765

NA Not available.
[1] Due to changes in school plant inventories, number of instruction rooms at beginning of a particular school year does not always represent number of rooms available at beginning of previous year, plus rooms completed, minus rooms abandoned.

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

No. 162. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms, States: Fall 1968

[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				Pupil-teacher ratio (all schools)	Instruction rooms		
			Total		Teaching under substandard credentials			Completed 1967–68	Abandoned, 1967–68	Available and in use, 1968–69
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary				
U.S.	**27,418**	**17,543**	**1,079,253**	**863,532**	[1] 62,100	[1] 45,900	**23.1**	[1] 75,400	[1] 19,400	**1,764,509**
N.E.	**1,456**	**940**	**64,232**	**48,609**	**2,049**	**2,442**	**21.2**	**(NA)**	**(NA)**	**95,846**
Maine	[2] 167	[2] 65	7,650	3,967	209	165	20.0	755	471	9,505
N.H.	88	57	3,628	3,129	165	118	21.6	271	62	6,360
Vt.	58	42	2,794	2,443	–	–	19.0	(NA)	(NA)	4,200
Mass.	631	481	28,383	23,074	305	721	21.6	1,326	121	44,148
R.I.	100	73	4,036	3,901	343	634	21.8	338	69	5,803
Conn.	411	221	17,741	12,095	1,027	804	21.2	972	117	25,830
M.A.	**4,136**	**3,006**	**176,293**	**159,217**	**9,660**	**12,771**	**21.3**	**10,866**	**2,453**	**273,709**
N.Y.	[3] 1,940	[3] 1,471	88,000	80,950	4,000	10,000	20.2	6,000	1,000	136,000
N.J.	935	487	39,177	27,207	4,899	2,120	21.4	2,485	493	53,954
Pa.	1,262	1,048	49,116	51,060	761	651	23.1	2,381	960	83,755
E.N.C.	**5,613**	**3,328**	**208,931**	**173,837**	**(NA)**	**(NA)**	**23.4**	**13,232**	**3,662**	**330,858**
Ohio	[2] 1,703	[2] 681	56,180	41,680	5,500	3,200	24.4	3,000	725	90,200
Ind.	[3] 671	[3] 534	27,687	22,525	700	300	24.0	1,250	750	45,120
Ill.	1,474	800	59,278	40,874	8,994	3,769	22.7	2,594	722	88,507
Mich.	[3] 1,197	[3] 926	42,500	48,000	(NA)	(NA)	23.5	3,928	760	69,970
Wis.	567	387	23,286	20,758	566	2,405	21.7	2,460	705	37,061
W.N.C.	**2,488**	**1,288**	**98,097**	**74,952**	**(NA)**	**(NA)**	**21.8**	**7,513**	**2,433**	**163,571**
Minn.	488	407	19,896	20,595	415	155	22.1	2,268	868	37,544
Iowa	[2] 465	[2] 193	16,643	16,412	918	881	19.9	1,183	413	30,229
Mo.	[2] 785	[2] 271	29,148	13,045	(NA)	(NA)	25.0	2,029	204	38,221
N. Dak.	95	54	4,359	3,007	–	–	20.2	222	187	7,415
S. Dak.	94	73	5,987	3,217	201	82	18.2	382	66	7,707
Nebr.	192	137	8,836	8,040	223	93	19.5	724	364	16,586
Kans.	[2] 369	[2] 153	13,228	10,636	–	–	21.0	705	331	25,869
S.A.	**4,238**	**2,662**	**163,276**	**123,690**	**11,288**	**5,737**	**24.0**	**11,733**	**3,327**	**269,522**
Del.	[3] 70	[3] 54	2,656	2,795	229	187	22.9	176	78	5,173
Md.	[3] 497	[3] 361	19,420	17,926	5,827	3,173	23.0	1,712	134	30,673
D.C.	94	55	3,825	3,337	936	927	20.8	140	–	4,851
Va.	648	408	24,943	20,107	1,062	243	23.4	1,888	429	47,632
W. Va.	228	182	8,688	7,611	894	290	25.1	432	351	16,603
N.C.	[2] 849	[2] 346	32,885	16,609	1,938	753	24.1	2,007	1,130	50,179
S.C.	385	263	15,235	11,910	61	43	23.9	1,212	319	24,659
Ga.	[4] 715	[4] 388	25,474	16,161	139	73	26.5	1,654	421	42,211
Fla.	751	605	30,150	27,234	202	48	23.9	2,512	465	47,541
E.S.C.	**1,807**	**1,188**	**66,665**	**50,036**	**2,234**	**975**	**25.7**	**(NA)**	**(NA)**	**112,124**
Ky.	452	247	17,764	11,406	714	295	24.0	1,345	772	25,500
Tenn.	567	317	20,325	13,000	920	180	26.5	601	491	33,499
Ala.	[3] 449	[3] 382	16,500	15,650	–	–	25.9	(NA)	(NA)	31,500
Miss.	340	242	12,076	9,980	600	500	26.4	583	113	21,625
W.S.C.	**2,630**	**1,997**	**104,516**	**93,207**	**8,262**	**7,308**	**23.4**	**9,696**	**1,961**	**195,480**
Ark.	250	203	9,534	10,125	142	94	23.1	878	365	18,332
La.	528	337	20,069	16,091	1,970	1,064	23.9	1,879	526	36,839
Okla.	343	261	14,452	13,787	–	–	21.4	1,321	552	27,253
Tex.	[3] 1,509	[3] 1,195	60,461	53,204	6,150	6,150	23.8	5,618	518	113,056
Mt.	**1,227**	**838**	**51,562**	**39,982**	**1,444**	**475**	**22.6**	**4,229**	**1,304**	**88,174**
Mont.	109	64	5,331	2,901	360	12	21.4	344	205	8,387
Idaho	[3] 93	[3] 86	3,687	4,076	751	267	23.0	118	47	7,435
Wyo.	[3] 47	[3] 39	2,232	2,187	32	7	19.5	104	50	4,548
Colo.	300	224	14,109	12,663	165	119	19.6	825	247	21,552
N. Mex.	151	122	5,880	5,203	1	1	24.6	425	303	11,540
Ariz.	287	124	12,012	5,447	86	17	23.5	1,772	204	19,454
Utah	169	132	5,743	5,163	49	52	27.6	423	168	10,486
Nev.	71	47	2,568	2,342	–	–	24.1	218	80	4,772
Pac.	**3,823**	**2,297**	**145,681**	**100,002**	**5,611**	**2,287**	**24.9**	**10,718**	**1,073**	**235,225**
Wash.	[3] 446	[3] 358	17,904	14,702	430	40	24.7	1,134	189	32,722
Oreg.	[2] 337	[2] 153	14,415	11,612	790	424	18.8	906	266	21,112
Calif.	2,893	1,689	107,000	69,500	4,250	1,750	26.0	8,000	500	171,400
Alaska	47	24	1,995	1,274	20	14	21.9	220	13	2,880
Hawaii	[3] 99	[3] 73	4,367	2,914	121	59	23.7	458	105	7,111

– Represents zero. NA Not available.
[1] Includes estimate for nonreporting States.
[2] Kindergarten through grade 8 for elementary and grades 9–12 for secondary.
[3] Kindergarten through grade 6 for elementary and grades 7–12 for secondary.
[4] Kindergarten through grade 7 for elementary and grades 8–12 for secondary.
Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1968 Statistics of Public Schools.*

No. 163. Public Elementary and Secondary Schools—Enrollment, 1950 to 1966, and Attendance and Length of Term, 1966: States and Other Areas

[In thousands, except as indicated. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 162]

State or other area	Enrollment								Average daily attendance, 1966	Average length of school term, 1966
	1950		1960		1966					
	Elementary	Secondary	Elementary	Secondary	Total	Percent of population 5–17 years old [1]	Elementary	Secondary		
U.S.	19,464	5,752	27,602	8,485	42,835	85.7	31,177	11,658	39,154	178.9
N.E.	962	331	1,399	445	2,216	81.0	1,637	579	2,030	180.2
Maine	124	34	152	43	222	87.7	165	57	208	181.7
N.H.	53	18	81	25	133	78.2	97	36	120	179.9
Vt.	49	12	57	16	88	83.8	63	26	80	173.0
Mass.	454	178	[2] 643	[2] 218	1,026	79.3	754	272	941	181.0
R.I.	71	25	101	33	155	72.8	112	43	138	177.9
Conn.	210	63	366	111	592	84.6	447	145	543	180.0
M.A.	3,095	1,128	4,342	1,466	6,731	77.3	4,833	1,899	6,136	181.1
N.Y.	1,458	540	2,126	703	3,177	75.3	2,299	878	2,907	180.9
N.J.	495	180	796	255	1,323	80.4	966	357	1,187	181.1
Pa.	1,142	408	1,419	508	2,231	78.5	1,567	664	2,043	181.3
E.N.C.	3,478	1,132	5,337	1,670	8,395	83.3	6,086	2,309	7,631	179.8
Ohio	917	286	1,470	436	2,271	83.4	1,647	624	2,136	180.3
Ind.	524	166	752	237	1,173	90.7	854	318	1,028	177.0
Ill.	871	283	1,356	432	2,123	79.7	1,556	567	1,905	180.8
Mich.	810	260	[2] 1,253	[2] 372	1,968	85.8	1,434	534	1,793	180.0
Wis.	356	138	505	194	859	77.8	594	265	769	179.7
W.N.C.	1,828	584	2,384	768	3,597	87.2	2,588	1,009	3,250	177.9
Minn.	359	123	504	178	833	85.9	586	247	770	175.0
Iowa	365	113	457	141	625	87.4	445	180	595	180.0
Mo.	499	145	625	196	976	88.0	719	257	821	177.5
N. Dak.	88	27	101	36	155	85.2	111	44	140	180.7
S. Dak.	89	29	116	37	173	91.5	124	49	159	177.2
Nebr.	168	60	216	67	328	87.5	237	91	302	178.6
Kans.	261	87	366	113	507	87.0	366	141	463	180.0
S.A.	3,251	809	4,473	1,287	6,750	89.4	4,960	1,790	6,061	180.0
Del.	35	11	62	19	108	80.0	79	29	99	180.0
Md.	270	65	457	139	787	84.2	577	210	704	179.9
D.C.	75	22	97	26	143	82.7	110	33	130	180.0
Va.	480	118	663	178	1,018	88.1	760	259	916	180.3
W. Va.	349	90	352	109	439	91.6	308	130	401	179.3
N.C.	704	181	844	261	1,204	90.6	869	335	1,102	180.0
S.C.	415	79	482	128	660	90.4	490	170	593	180.0
Ga.	571	147	748	201	1,091	91.6	810	280	967	180.0
Fla.	353	97	768	225	1,299	91.5	957	342	1,150	180.0
E.S.C.	2,009	421	2,185	610	3,054	88.0	2,250	804	2,767	175.9
Ky.	467	96	496	135	683	81.3	496	187	619	173.9
Tenn.	539	120	629	182	902	90.4	664	237	824	176.0
Ala.	556	124	609	179	862	89.5	633	229	787	175.8
Miss.	447	81	452	115	608	91.0	457	151	536	177.0
W.S.C.	2,147	539	2,876	843	4,398	88.1	3,244	1,154	3,954	176.2
Ark.	329	78	324	100	452	90.0	327	125	409	175.5
La.	400	84	542	151	824	81.0	614	210	738	178.3
Okla.	340	101	395	139	601	99.3	432	169	546	176.1
Tex.	1,078	276	1,615	454	2,520	87.9	1,870	650	2,262	175.7
Mt.	761	223	1,247	372	2,049	94.8	1,498	551	1,819	178.5
Mont.	80	26	109	36	173	88.7	124	49	154	182.0
Idaho	91	31	120	42	182	92.9	128	53	165	177.0
Wyo.	46	14	62	19	91	[3] 100.5	66	25	82	180.8
Colo.	177	52	309	85	511	97.5	376	134	454	179.2
N. Mex.	121	27	180	51	281	91.5	205	76	248	180.0
Ariz.	112	28	236	67	401	91.6	294	108	347	174.0
Utah	115	39	178	58	295	98.0	217	78	272	180.1
Nev.	20	6	52	14	117	[3] 106.8	89	29	98	178.5
Pac.	1,933	585	3,358	1,023	5,645	91.3	4,081	1,564	5,506	177.8
Wash.	309	92	[2] 453	[2] 156	723	93.4	513	210	679	179.0
Oreg.	189	66	289	100	466	93.2	327	139	414	178.8
Calif.	1,358	399	[2] 2,473	[2] 726	4,227	91.2	3,069	1,158	4,206	177.5
Alaska	12	2	37	8	66	85.7	52	14	55	173.6
Hawaii	65	25	[2] 106	[2] 33	162	82.2	120	42	152	179.0
Other areas:										
P.R.	362	48	486	88	640	77.0	515	125	573	184.6
Am. Sam.	3	1	[2] 5	[2] 1	7	77.8	6	2	7	165.0
C.Z.	8	2	9	3	15	[3] 104.5	11	4	13	178.9
Guam	(NA)	(NA)	12	2	18	72.0	14	5	16	175.7
V.I.	4	1	6	1	10	(NA)	8	2	10	180.6

NA Not available. [1] Based on Bureau of Census estimated population as of July 1, 1965.
[2] Enrollment as of a specific date.
[3] Large number of in-migrants; therefore, total enrollment may exceed the school-age population.

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; and biennial reports, *Statistics of State School Systems*.

No. 164. Public Elementary and Secondary Schools—Revenue, by Source of Funds: 1940 to 1966

[In millions of dollars, except percent. Prior to 1960, 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
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	12,182	487	4.0	4,800	39.4	6,895	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	20,544	897	4.4	8,078	39.3	11,569	56.3
1966	25,357	1,997	7.9	9,920	39.1	13,440	53.0

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

No. 165. Public Elementary and Secondary Schools—Expenditure, by Purpose: 1950 to 1966

[In millions of dollars, except percent. For years ending June 30. 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 252-261]

Purpose	1950		1960		1962		1964		1966	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools	**5,838**	**100.0**	**15,613**	**100.0**	**18,373**	**100.0**	**21,325**	**100.0**	**26,248**	**100.0**
Total current expenditure, all schools	4,723	80.9	12,462	79.8	14,923	81.2	17,646	82.7	21,702	82.7
Current expenditure for day schools	4,687	80.3	12,329	79.0	14,729	80.2	17,218	80.7	21,053	80.2
Administration	220	3.8	528	3.4	648	3.5	745	3.5	938	3.6
Instruction [1]	3,112	53.3	8,351	53.5	10,016	54.5	11,750	55.1	14,445	55.0
Plant operation	428	7.3	1,085	6.9	1,283	7.0	1,446	6.8	1,763	6.7
Plant maintenance	214	3.7	423	2.7	477	2.6	539	2.5	624	2.4
Fixed charges	261	4.5	909	5.8	1,077	5.9	1,344	6.3	1,701	6.5
Other school services [2]	452	7.7	1,033	6.6	1,227	6.8	1,394	6.5	1,583	6.0
Other current expenditure [3]	36	0.6	133	0.9	194	1.1	428	2.0	648	2.5
Capital outlay [4]	1,014	17.4	2,662	17.0	2,862	15.6	2,978	14.0	3,755	14.3
Interest	101	1.7	490	3.1	588	3.2	701	3.3	792	3.0

[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 1960, community services. [4] 1960 through 1964 excludes capital outlay by nonschool agencies.

Source of tables 164 and 165: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems, 1965-66*.

No. 166. New Bond Sales for Public School Purposes, by Issuing Agency: 1966 to 1968

[For fiscal years ending in years stated. Covers bonds sold for construction of public elementary and secondary school facilities]

Agency	1966			1967			1968		
	Sales		Average net interest cost (percent)	Sales		Average net interest cost (percent)	Sales		Average net interest cost (percent)
	Number	Amount (mil. dol.)		Number	Amount (mil. dol.)		Number	Amount (mil. dol.)	
All agencies	**1,941**	**2,883**	**3.67**	**1,958**	**3,254**	**4.01**	**1,722**	**2,917**	**4.57**
State	12	241	3.50	8	145	3.50	6	167	4.25
County	61	140	3.63	64	176	3.83	60	170	4.43
City, town, township	151	368	3.62	157	392	3.96	135	381	4.45
School district	1,590	1,802	3.69	1,609	2,089	4.01	1,399	1,823	4.56
Authority	127	333	3.80	120	451	4.18	122	376	4.94

Source: Dept. of Health, Education, and Welfare, Office of Education; *Bond Sales for Public School Purposes*.

No. 167. Estimated Public School Expenditures, 1969, and Personal Income, 1967, by States

[In millions of dollars, except as indicated. School data for year ending June 30]

State	Total expenditures	Current expenditures: Elementary and secondary schools	Current expenditures: Other programs [1]	Current expenditures: Average per pupil in average daily attendance: Total (dollars)	Current expenditures: Average per pupil in average daily attendance: Rank	Capital outlay	Per capita: School expenditures [2] (dollars)	Per capita: Personal income [3]: Amount (dollars)	Per capita: Personal income [3]: Rank
U.S.	[4] 35,511	28,645	1,197	696	(X)	4,654	178	3,159	(X)
N.E.	1,908	1,652	22	747	(X)	198	167	3,503	(X)
Maine	143	122	4	567	36	14	147	2,657	34
N.H.	107	84	1	624	32	19	152	3,053	25
Vt.	82	63	(Z)	677	18	18	193	2,825	29
Mass.	885	778	11	748	12	88	162	3,541	9
R.I.	159	135	1	840	4	19	174	3,328	14
Conn.	532	470	6	826	5	40	180	3,969	1
M.A.	7,577	6,251	247	952	(X)	825	205	3,562	(X)
N.Y.	4,216	3,527	174	1,140	1	400	233	3,759	2
N.J.	1,352	1,119	15	852	3	175	191	3,668	5
Pa.	2,009	1,606	58	743	14	250	171	3,187	17
E.N.C.	7,032	5,645	162	687	(X)	1,018	178	3,395	(X)
Ohio	1,704	1,425	25	634	30	200	161	3,213	15
Ind.	965	718	14	635	29	225	191	3,196	16
Ill.	1,893	1,526	68	755	11	243	172	3,750	3
Mich.	1,647	1,300	43	665	[5] 21	240	188	3,396	12
Wis.[6]	823	676	13	787	7	110	195	3,156	18
W.N.C.	2,855	2,308	62	673	(X)	405	178	3,021	(X)
Minn.	812	656	9	767	9	114	223	3,116	20
Iowa	532	450	2	723	16	70	192	3,109	21
Mo.[6]	705	562	30	645	28	98	152	2,993	27
N. Dak.	103	83	1	585	35	16	164	2,487	40
S. Dak.	109	91	–	589	34	17	166	2,590	37
Nebr.	205	159	10	510	44	31	142	3,081	22
Kans.[6]	388	308	10	647	[5] 26	60	169	3,060	24
S.A.	4,782	3,853	110	597	(X)	715	159	2,759	(X)
Del.	118	87	(Z)	745	13	25	221	3,642	7
Md.	850	624	27	775	8	171	226	3,421	11
D.C.	172	123	13	920	(X)	36	213	4,123	(X)
Va.	739	589	20	600	33	110	161	2,804	30
W. Va.	233	200	3	521	42	27	129	2,334	46
N.C.	676	565	27	505	45	72	132	2,439	43
S.C.	340	289	10	478	48	35	128	2,213	47
Ga.	618	537	9	530	39	57	135	2,541	39
Fla.	1,037	837	1	647	[5] 26	182	169	2,853	28
E.S.C.	1,577	1,352	34	482	(X)	149	120	2,248	(X)
Ky.	381	345	4	538	38	22	118	2,426	44
Tenn.	499	417	11	498	46	56	126	2,394	45
Ala.	407	341	2	432	50	53	114	2,163	48
Miss.	290	249	18	462	49	18	124	1,896	50
W.S.C.	2,780	2,258	16	541	(X)	418	145	2,608	(X)
Ark.	248	202	–	486	47	40	125	2,099	49
La.	610	505	1	632	31	85	164	2,456	42
Okla.	341	291	3	516	43	43	135	2,643	35
Tex.	1,582	1,260	12	526	41	250	144	2,744	32
Mt.	1,485	1,241	16	642	(X)	194	188	2,830	(X)
Mont.	142	123	4	761	10	12	205	2,765	31
Idaho	108	95	(Z)	559	37	11	154	2,575	38
Wyo.	68	59	–	715	17	8	216	3,002	26
Colo.	374	322	1	662	23	40	183	3,135	19
N. Mex.	210	173	2	676	19	32	209	2,477	41
Ariz.	285	247	2	648	[5] 24	29	171	2,720	33
Utah	202	150	5	527	40	42	195	2,604	36
Nev.	97	71	1	648	[5] 24	19	216	3,583	8
Pac.	5,515	4,084	528	681	(X)	733	215	3,589	(X)
Wash.	653	510	40	673	20	82	199	3,521	10
Oreg.	435	347	21	793	6	60	217	3,063	23
Calif.	4,189	3,041	461	665	[5] 21	550	217	3,665	6
Alaska	94	69	(Z)	987	2	22	343	3,738	4
Hawaii	144	118	5	724	15	19	185	3,331	13

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. [2] Based on Bureau of the Census estimated resident population as of July 1, 1968. Source: *Current Population Reports*, Series P-25, No. 414.

[3] Source: Office of Business Economics; *Survey of Current Business*, August 1968.

[4] Includes interest on school debt, not shown separately.

[5] The following States share the same rank: Calif. and Mich., 21; Ariz. and Nev., 24; Fla. and Kans., 26. In order to have the lowest rank equal to the number of States presented, the numbers 22, 25, and 27 are omitted.

[6] School data exclude vocational schools not operated as part of the regular school system.

Source: Dept. of Health, Education, and Welfare, Office of Education (except as noted); *Fall 1968 Statistics of Public Schools*.

No. 168. Public Elementary and Secondary Schools—Segregation-Desegregation Status, 17 Southern States: 1955 to 1966

[As of May, except as indicated. Covers States shown in table 169 plus Del., D.C., Ky., Md., Mo., Okla., and W. Va. 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
1955	10,569	4,244	159	8,544	2,639	(NA)	(NA)	(NA)	(NA)
1956	9,858	3,817	407	8,821	2,742	(NA)	273	(NA)	(NA)
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
1966	5,372	2,999	[3] 4,804	11,573	3,573	(NA)	(NA)	569	15.9
1966, December	5,072	3,010	[3] 4,653	11,425	3,704	(NA)	(NA)	956	25.8

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 and 1966–67 school year were "In compliance."

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary* . . . , February 1967. (Copyright.)

No. 169. Pupil Desegregation, 11 Southern States: 1967 and 1968

[As of fall. Covers 84–85 percent of public school students in States shown. Desegregated schools defined as those attended by minority groups in which white enrollment comprises at least 50 percent]

State	1967				1968 (prel.)			
	Enrollment		Negro students in desegregated schools		Enrollment		Negro students in desegregated schools	
	Total (1,000)	Negro (1,000)	Number (1,000)	Percent	Total (1,000)	Negro (1,000)	Number (1,000)	Percent
Total	**9,534**	**2,651**	**368**	**13.9**	**9,889**	**2,552**	**519**	**20.3**
Alabama	690	232	13	5.4	589	204	15	7.4
Arkansas	288	105	18	16.8	376	95	22	23.3
Florida	1,296	302	54	18.0	1,161	282	68	24.1
Georgia	851	274	26	9.5	883	268	38	14.2
Louisiana	664	260	17	6.7	774	299	26	8.8
Mississippi	423	200	8	3.9	399	194	14	7.1
North Carolina	1,179	339	56	16.5	1,121	330	92	27.8
South Carolina	543	219	14	6.4	487	196	29	14.9
Tennessee	746	163	30	18.4	844	140	34	24.3
Texas	1,866	313	82	26.1	2,265	307	119	38.9
Virginia	987	244	50	20.4	992	236	61	25.7

Source: Dept. of Health, Education, and Welfare, Office of Civil Rights; press releases, May 27, 1968 and January 16, 1969.

No. 170. Achievement Tests—Median Scores for Students in Grades 1 and 12, by Race or Ethnic Group: 1965

[As of fall. For definition of median, see preface. Estimates based on survey of public elementary and secondary schools. Represents results of standard achievement tests of such skills as reading, writing, calculating, and problem solving. Scores on each test were standardized so that the average over the national sample equaled 50 and the standard deviation equaled 10. This means that about 16 percent of all students would score below 40 and about 16 percent above 60]

Grade and type of test	White	Negro	Puerto Ricans	Indian Americans	Mexican Americans	Oriental Americans
Grade 1						
Nonverbal	54.1	43.4	45.8	53.0	50.1	56.6
Verbal	53.2	45.4	44.9	47.8	46.5	51.6
Grade 12						
Nonverbal	52.0	40.9	43.3	47.1	45.0	51.6
Verbal	52.1	40.9	43.1	43.7	43.8	49.6
Reading	51.9	42.2	42.6	44.3	44.2	48.8
Mathematics	51.8	41.8	43.7	45.9	45.5	51.3
General information	52.2	40.6	41.7	44.7	43.3	49.0
Five tests, average	52.0	41.1	43.1	45.1	44.4	50.1

Source: Dept. of Health, Education, and Welfare, Office of Education; *Equality of Educational Opportunity*, 1966.

No. 171. School Enrollment—Special Education Programs for Exceptional Children: 1948 to 1966

[**In thousands.** 1948 data are for 1947–48 school year; thereafter, February. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education. Excludes data for truant and delinquent children]

Type	1948 [1]	1958 [1]	1963			1966 (est.)		
			Total	Local public	Public and private residential	Total	Local public	Public and private residential
Total	**378**	**890**	**1,682**	**1,570**	**112**	**2,106**	**1,979**	**127**
Visually handicapped	8	12	22	14	8	23	15	8
Deaf and hard of hearing	13	20	46	29	17	51	33	19
Speech impaired	182	490	802	802	(2)	990	990	(2)
Crippled and special health problems	40	52	65	65	(2)	69	69	(2)
Emotionally and socially maladjusted	15	29	80	31	[3] 49	88	32	56
Mentally retarded	87	223	432	393	39	540	495	45
Other handicapped conditions	11	12	22	22	(2)	33	33	(2)
Gifted	21	52	215	215	(2)	312	312	(2)

[1] Excludes private residential. [2] Excluded in survey.
[3] 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, 1956–58*, Chapter 5, and annual report, *Digest of Educational Statistics*.

No. 172. Catholic Schools—Enrollment and Faculty: 1965 and 1966

[As of October 31. Regular sessions only]

Item	1965				1966			
	Elementary	Secondary	Universities and colleges	Teachers colleges	Elementary	Secondary	Universities and colleges	Teachers colleges
Number of schools	10,879	2,413	250	51	10,769	2,463	259	55
Students, total	4,492,107	1,081,703	401,956	6,580	4,375,343	1,110,130	422,042	6,810
Male	2,235,535	502,079	228,176	208	(NA)	(NA)	234,004	335
Female	2,256,572	579,624	173,780	6,372	(NA)	(NA)	188,038	6,475
Faculty, total	120,206	57,013	30,279	1,006	120,086	55,732	32,395	885
Religious	76,195	37,600	8,856	879	73,653	35,823	9,022	759
Lay	44,011	19,413	21,423	127	46,433	19,909	23,373	126

NA Not available.

Source: United States Catholic Conference, Department of Education, Washington, D.C.; *Summary of Catholic Education 1964 and 1965* (copyright), and unpublished data.

No. 173. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers: 1955 to 1969

[Excludes Alaska for 1955, and Hawaii prior to 1960. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

Year	Number of teachers (1,000)			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–$5,499	$5,500–$6,499	$6,500 and over
1955	1,080	691	389	3,816	3,615	4,194	77.7	[1] 22.3	(1)	(1)
1959	1,293	808	484	4,797	4,607	5,113	48.7	26.7	15.7	8.9
1960	1,355	834	521	4,995	4,815	5,276	42.5	28.2	17.4	11.9
1961	1,403	849	554	5,275	5,075	5,543	35.2	27.2	19.3	18.3
1962	1,458	877	581	5,515	5,340	5,775	26.6	28.9	22.6	21.9
1963	1,513	894	619	5,732	5,560	5,980	22.0	28.0	23.4	26.6
1964	1,568	907	661	5,995	5,805	6,266	16.9	28.6	24.2	30.4
1965	1,637	929	707	6,195	5,985	6,451	13.5	27.0	24.7	34.8
1966	1,697	962	734	6,485	6,279	6,761	8.8	22.7	26.8	41.7
1967	[2] 1,787	[2] 1,007	[2] 780	6,830	6,622	7,109	4.4	19.7	26.7	49.2
1968	[2] 1,863	[2] 1,044	[2] 819	7,423	7,208	7,692	2.1	11.5	25.5	60.9
1969	[2] 1,918	[2] 1,067	[2] 851	7,908	7,676	8,160	1.1	7.0	19.9	72.1

[1] Salaries of $5,500 and over included with $4,500–$5,499 group.
[2] Includes other nonsupervisory personnel in Ga., Idaho (for 1968), La., S. Dak. (for 1968), Va., Wis., and for 1969, N.J.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1968—R16, *Estimates of School Statistics, 1968–1969*. (Copyright 1968 by the National Education Association. All rights reserved.)

No. 174. Public Elementary and Secondary Schools—Percent Distribution of Classroom Teachers, by Teaching Experience, Age, and Degrees Held: 1964 and 1968

[As of spring of year. Based on sample and subject to sampling variability]

Item	1964			1968				
	Total	Elementary school	Secondary school	Total	Elementary school	Secondary school	Men	Women
Experience								
1 year	6.8	5.8	8.0	7.9	7.9	8.0	6.8	8.5
2–3 years	12.6	11.1	14.5	15.3	13.4	17.2	17.6	14.1
4–6 years	16.1	14.3	18.1	15.6	15.6	15.6	16.4	15.2
7–9 years	10.6	10.1	11.2	11.7	9.3	14.1	14.9	10.0
10–14 years	15.5	15.3	15.8	16.1	16.5	15.8	18.8	14.8
15–19 years	11.4	11.6	11.2	11.1	10.5	11.8	13.2	10.1
20–29 years	15.6	19.4	11.0	12.1	14.6	9.6	6.2	15.1
30 years or more	11.3	12.4	10.1	10.1	12.1	8.0	6.2	12.0
Median [1] ... years	11	12	9	9	10	8	8	10
Age								
24 years or less	10.5	10.0	11.1	13.9	14.5	13.3	10.9	15.5
25–29 years	15.8	12.4	19.9	17.5	13.7	21.5	23.2	14.7
30–34 years	13.0	11.4	14.9	11.9	10.3	13.6	17.5	9.1
35–39 years	10.9	9.1	13.0	10.9	10.6	11.3	13.3	9.8
40–49 years	21.0	22.4	19.3	20.9	20.3	21.7	21.4	20.8
50–59 years	22.1	25.9	17.7	16.8	21.0	12.4	9.4	20.6
60 years or more	6.7	8.9	4.1	7.9	9.7	6.2	4.3	9.8
Median [1] ... years	39	43	36	38	40	35	34	40
Highest degree held								
No degree	2.3	3.8	0.4	1.3	1.5	1.1	1.4	1.3
2-year degree	6.8	12.1	0.6	3.4	6.4	0.3	0.4	4.9
Bachelor's degree	64.8	66.7	62.6	67.4	73.2	61.4	55.9	73.2
Master's degree	24.3	16.6	33.5	26.5	18.1	35.1	39.7	19.8
Professional degree, 6 years	1.5	0.7	2.4	1.2	0.8	1.7	2.1	0.8
Doctor's degree	0.3	0.1	0.4	0.2	–	0.4	0.6	–

– Represents zero. [1] For definition, see preface.

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

No. 175. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1969

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 $4,500	$4,500–$5,499	$5,500–$6,499	$6,500–$7,499	$7,500 and over
U.S.	[1] 1,917,987	1,067,265	850,722	7,908	7,676	8,160	1.1	7.0	19.9	22.5	49.6
Ala.	[2] 32,150	16,500	15,650	5,875	5,750	6,025	9.0	30.0	41.0	16.0	4.0
Alaska	3,269	1,995	1,274	[3] 10,427	[3] 10,451	[3] 10,388	–	–	–	0.6	99.4
Ariz.	17,550	12,375	5,175	8,240	8,025	8,750	–	2.0	19.5	18.5	60.0
Ark.	[4] 19,261	9,958	9,303	6,155	6,077	6,312	8.0	30.4	33.6	15.7	12.3
Calif.[5]	175,000	106,000	69,000	9,500	9,100	10,000	–	–	10.0	10.0	80.0
Colo.	23,550	12,350	11,200	7,150	6,985	7,300	0.2	16.5	20.5	34.3	28.5
Conn.	29,500	17,405	12,095	8,500	8,325	8,700	–	–	19.5	20.0	60.5
Del.	5,220	2,600	2,620	8,200	8,000	8,400	–	1.0	10.0	27.0	62.0
D.C.	7,250	3,875	3,375	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	56,709	29,838	26,871	8,130	(NA)	(NA)	0.5	3.0	10.0	22.5	64.0
Ga.	[1] 45,455	27,556	17,899	7,002	6,967	7,047	4.0	5.0	30.0	36.0	25.0
Hawaii	7,234	4,276	2,958	8,100	8,080	8,140	–	5.2	22.8	13.2	58.8
Idaho	7,763	3,687	4,076	6,245	5,970	6,490	4.0	20.0	42.0	22.5	11.5
Ill.	102,003	60,603	41,400	9,100	8,800	9,500	–	–	10.0	16.0	74.0
Ind.	48,700	25,600	23,100	8,100	7,800	8,210	–	–	20.0	25.0	55.0
Iowa	33,622	20,891	12,731	7,781	7,364	8,292	0.9	4.9	12.1	31.7	50.4
Kans.[6]	22,801	12,120	10,681	7,062	6,867	7,256	–	6.2	42.3	31.3	20.2
Ky.	28,700	17,600	11,100	6,550	6,325	6,725	3.0	17.0	29.0	40.0	11.0
La.	[1] 38,400	21,300	17,100	6,978	6,810	7,192	1.5	15.5	21.0	31.0	31.0
Maine	10,442	6,500	3,942	6,600	6,425	6,900	1.0	17.0	35.0	32.5	14.5
Md.	37,346	19,420	17,926	8,815	8,593	9,055	–	1.0	8.0	14.0	77.0
Mass.	48,500	26,050	22,450	8,100	8,000	8,200	(Z)	4.0	20.0	12.0	64.0
Mich.	87,000	39,933	47,067	9,288	9,087	9,499	–	–	8.0	15.0	77.0
Minn.	39,500	19,700	19,800	8,000	7,750	8,225	–	–	15.0	20.0	65.0
Miss.	22,056	12,076	9,980	5,772	5,650	5,920	2.5	38.5	47.5	9.2	2.3
Mo.	42,193	29,148	13,045	7,108	7,051	7,232	2.0	12.0	20.0	24.5	41.5
Mont.	8,315	5,425	2,890	6,900	6,400	7,300	1.0	10.8	24.0	47.5	16.7
Nebr.	16,400	8,900	7,500	6,585	6,124	7,112	7.0	18.8	29.2	25.7	19.3
Nev.	4,910	2,568	2,342	8,330	8,186	8,528	–	–	13.0	19.0	68.0
N.H.	[7] 6,428	3,390	[7] 3,038	7,058	6,919	7,215	–	4.6	37.0	23.3	35.1
N.J.	[1] 64,500	38,250	26,250	8,425	8,227	8,690	–	1.0	15.0	23.6	60.4
N. Mex.	11,410	6,160	5,250	7,133	7,160	7,130	–	3.0	28.0	34.0	35.0
N.Y.	170,000	87,400	82,600	9,000	8,700	9,300	–	–	16.0	16.0	68.0
N.C.	48,876	33,190	15,686	6,852	6,747	6,953	1.5	9.0	39.0	39.0	11.5
N. Dak.	6,965	4,475	2,490	6,050	5,600	6,855	19.0	24.0	29.7	14.0	13.3
Ohio	95,850	54,880	40,970	7,750	7,450	8,050	0.1	8.0	18.0	23.0	50.9
Okla.	27,634	14,136	13,498	6,641	6,548	6,750	–	20.0	46.0	27.0	7.0
Oreg.	20,972	11,707	9,265	7,965	7,789	8,191	–	5.0	11.5	20.0	63.5
Pa.	94,360	46,120	48,240	7,858	7,731	7,985	–	3.0	22.0	23.0	52.0
R.I.	7,892	4,012	3,880	8,070	8,167	7,963	–	2.0	9.0	20.0	69.0
S.C.	26,500	14,350	12,150	5,875	5,700	6,100	7.0	35.0	30.0	22.0	6.0
S. Dak.	8,740	5,887	2,853	5,800	5,050	6,300	10.9	27.2	28.9	16.5	16.5
Tenn.	33,325	20,325	13,000	6,365	6,115	6,600	5.0	25.0	31.5	28.5	10.0
Tex.	113,665	60,461	53,204	6,619	6,600	6,638	1.0	11.0	21.0	47.0	20.0
Utah	11,225	5,950	5,275	7,100	7,025	7,150	–	23.0	23.2	21.0	32.8
Vt.	4,202	2,437	1,765	6,700	6,500	7,000	0.4	21.5	34.0	24.0	20.1
Va.	[1] 48,300	26,300	22,000	7,300	7,025	7,625	1.0	13.0	18.0	15.0	53.0
Wash.	32,110	17,500	14,610	8,250	7,950	8,600	–	0.6	22.0	15.0	62.4
W. Va.	15,800	8,550	7,250	6,400	6,270	6,550	4.0	20.0	35.0	30.0	11.0
Wis.[8]	[1] 44,044	23,286	20,758	8,000	7,700	8,300	1.5	4.0	27.5	24.0	43.0
Wyo.	4,390	2,250	2,140	7,252	7,167	7,345	0.2	12.8	12.2	28.0	46.8

– Represents zero. NA Not available. Z Less than 0.1 percent.
[1] Includes other nonsupervisory instructional staff in Georgia, Louisiana, New Jersey, Virginia, and Wisconsin.
[2] Includes guidance counselors.
[3] Amount shown should be reduced by about one-fourth to make its purchasing power comparable to figures reported for other States.
[4] Includes Elementary and Secondary Education Act.
[5] Salary figures include extra compensation for coaching, supervision of intern teachers, etc.
[6] Excludes instructional staff in vocational and vocational-technical schools.
[7] Includes 224 teachers who teach at both elementary and secondary levels.
[8] Excludes vocational schools not operated as a part of the regular public school system.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1968—R 16, *Estimates of School Statistics, 1968–69*. (Copyright 1968 by the National Education Association. All rights reserved.)

No. 176. Nonpublic Regular Elementary and Secondary Schools—Classroom Teachers and Enrollment, States and Other Areas: 1968

[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.	**242,000**	**6,000,000**	**4,600,000**	**1,400,000**
Ala.	1,450	28,900	21,300	7,600
Alaska	170	2,300	1,400	900
Ariz.	1,450	32,900	25,700	7,200
Ark.	600	12,700	9,400	3,300
Calif.	18,040	429,400	330,600	98,800
Colo.	2,330	43,100	32,700	10,400
Conn.	6,010	119,100	81,200	37,900
Del.	850	19,600	14,200	5,400
D.C.	1,270	22,200	14,300	7,900
Fla.	4,170	89,500	72,300	17,200
Ga.	1,570	28,000	18,600	9,400
Hawaii	1,420	28,800	18,600	10,200
Idaho	340	8,800	7,400	1,400
Ill.	18,600	525,600	414,300	111,300
Ind.	4,990	134,500	107,800	26,700
Iowa	4,130	95,400	70,000	25,400
Kans.	2,010	48,800	37,100	11,700
Ky.	3,600	89,000	66,600	22,400
La.	5,580	135,800	105,200	30,600
Maine	1,510	30,100	18,200	11,900
Md.	5,670	131,800	100,800	31,000
Mass.	10,570	245,500	172,300	73,200
Mich.	11,690	336,600	258,000	78,600
Minn.	6,390	154,900	125,000	29,900
Miss.	1,070	20,600	15,000	5,600
Mo.	6,870	167,600	129,900	37,700
Mont.	770	18,200	13,900	4,300
Nebr.	2,430	56,400	42,200	14,200
Nev.	200	4,500	3,500	1,000
N.H.	1,670	34,100	23,300	10,800
N.J.	11,530	311,600	248,100	63,500
N. Mex.	1,120	23,400	18,200	5,200
N.Y.	33,880	860,200	666,900	193,300
N.C.	1,280	21,500	16,600	4,900
N. Dak.	910	18,500	13,500	5,000
Ohio	12,990	363,200	278,200	85,000
Okla.	890	17,600	13,900	3,700
Oreg.	1,520	33,600	25,900	7,700
Pa.	19,970	572,700	434,900	137,800
R.I.	2,000	48,400	37,500	10,900
S.C.	900	15,700	11,600	4,100
S. Dak.	910	17,700	13,100	4,600
Tenn.	1,960	33,800	21,100	12,700
Tex.	7,320	152,700	124,100	28,600
Utah	310	6,000	4,000	2,000
Vt.	900	16,300	9,100	7,200
Va.	3,370	60,200	41,400	18,800
Wash.	2,350	56,500	42,900	13,600
W. Va.	650	14,000	10,400	3,600
Wis.	9,630	257,900	214,800	43,100
Wyo.	190	3,800	3,000	800
Other areas:				
P.R.	2,160	53,100	39,000	14,100
Am. Samoa	50	1,400	1,100	300
C.Z.	20	700	700	-
Guam	160	5,100	3,600	1,500
V.I.	180	4,100	3,400	700

- 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*, 1968.

No. 177. High School and College Graduates, 1900 to 1968, and Projections, 1970 and 1975, by Sex and Control

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332. See also table 191]

Year of graduation	High school: Total: Number	Total: Percent of persons 17 years old	Sex: Male	Sex: Female	Control: Public	Control: Private	College [1]: Total	Male	Female
1900	95	6.4	38	57	(NA)	(NA)	27	22	5
1920	311	16.8	124	188	(NA)	(NA)	49	32	17
1940	1,221	50.8	579	643	(NA)	(NA)	187	110	77
1950	1,200	59.0	571	629	(NA)	(NA)	432	329	103
1954	1,276	60.0	613	664	1,135	[2] 141	291	187	104
1956	1,415	62.3	680	735	1,257	[2] 158	309	198	111
1958	1,506	64.8	726	780	1,338	[2] 168	363	241	122
1960	1,864	65.1	898	966	1,633	231	392	254	138
1962	*1,925*	*69.5*	*941*	*984*	*1,685*	*240*	418	261	157
1964	2,290	76.3	1,121	1,169	2,015	[2] 275	499	298	201
1965	2,665	72.4	1,314	1,351	2,366	298	535	318	217
1966	2,672	75.9	1,326	1,346	2,374	[2] 298	551	329	222
1967	[3] 2,680	[3] 78.2	[3] 1,332	[3] 1,348	2,381	[2] 298	591	353	237
1968 [2]	2,759	76.0	1,373	1,386	2,458	300	685	401	283
1970	3,015	80.7	1,503	1,512	2,695	320	746	429	317
1975	3,515	84.4	1,761	1,754	3,195	320	898	493	405

NA Not available.
[1] Bachelor's or first professional degree. Data cover graduates of both public and private institutions.
[2] Estimated. [3] Preliminary.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred; Digest of Educational Statistics;* and *Projections of Educational Statistics to 1977-78.*

No. 178. School Retention Rates—Fifth Grade Through College Entrance: 1926–1934 to 1959–1967

[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			
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	790	728	676	1964	362
1958 (prel.)	1,000	985	978	960	940	906	838	782	717	1966	394
1959 (prel.)	1,000	990	983	976	966	928	853	785	721	1967	400

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

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

No. 179. Public High School Graduates, by Sex—States and Other Areas: 1967 and 1968

State or other area	1967		1968	
	Male	Female	Male	Female
U.S.	**1,184,361**	**1,189,723**	**1,193,425**	**1,201,110**
Ala.	25,113	19,004	21,396	22,703
Alaska	1,342	1,247	1,361	1,344
Ariz.	9,709	9,738	9,824	9,830
Ark.	12,268	12,331	12,678	11,896
Calif.	[1] 116,364	[1] 117,248	117,761	118,974
Colo.	13,439	13,392	14,125	13,764
Conn.	14,544	15,786	[2] 15,447	[2] 15,827
Del.	3,112	3,038	3,041	3,080
D.C.	2,246	2,702	2,150	2,872
Fla.	31,456	31,709	32,056	32,158
Ga.	25,712	27,428	25,913	27,457
Hawaii	4,753	4,787	4,630	4,800
Idaho	5,828	5,500	5,847	5,604
Ill.	57,938	58,617	56,560	58,293
Ind.	32,457	31,965	32,654	31,779
Iowa	20,303	19,384	20,385	20,086
Kans.	15,707	14,616	15,831	15,262
Ky.	17,210	17,924	17,245	18,181
La.	19,489	21,014	20,095	21,702
Maine	6,269	6,231	5,881	6,133
Md.	20,264	20,815	21,099	21,538
Mass.	31,280	30,901	28,244	31,586
Mich.	[2] 54,000	[2] 55,000	54,480	54,878
Minn.	27,426	27,198	28,045	27,241
Miss.	13,407	14,879	13,609	14,616
Mo.	26,076	25,522	26,323	25,628
Mont.	5,153	5,152	5,299	5,243
Nebr.	10,351	9,999	10,158	9,913
Nev.	2,478	2,506	2,514	2,339
N.H.	3,732	3,732	3,773	3,813
N.J.	37,186	37,132	42,720	39,462
N. Mex.	7,297	6,953	7,530	7,346
N.Y.	92,000	93,000	90,000	92,000
N.C.	31,231	33,378	30,895	32,999
N. Dak.	5,019	4,778	4,771	4,797
Ohio	65,926	66,606	65,285	63,645
Okla.	17,891	16,137	17,833	16,812
Oreg.	14,679	14,432	14,770	14,552
Pa.	68,100	67,900	71,697	68,078
R.I.	4,454	4,671	4,190	4,499
S.C.	16,245	17,244	16,236	17,431
S. Dak.	5,610	5,390	5,987	5,810
Tenn.	22,421	24,357	22,213	23,609
Tex.	62,870	62,864	63,608	63,884
Utah	8,019	8,100	8,430	8,169
Vt.	[2] 2,388	[2] 2,448	3,121	3,147
Va.	24,920	27,276	25,823	28,167
Wash.	[2] 23,431	[2] 22,518	23,790	22,700
W. Va.	12,852	13,305	12,985	13,114
Wis.	29,740	29,412	30,488	29,885
Wyo.	2,656	2,457	2,629	2,464
Other areas:				
P. R.	10,900	12,100	10,212	13,170
Am. Samoa	196	117	153	113
C. Z.	390	327	443	338
Guam	422	440	411	527
V.I.	125	154	(NA)	(NA)

NA Not available.
[1] Excludes high school graduates from adult education programs.
[2] Distribution by sex estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1968 Statistics of Public Schools*.

No. 180. Libraries—Number, by Type: 1968–69

[As of October 1968. Covers listings in *American Library Directory*]

TYPE	Number	TYPE	Number
Total	[1] 24,666	Special, part of public systems or military installations	475
United States	[1] 22,581	Law	448
Public	6,922	Law, part of college and university	112
Public, branch	3,833	Medical	1,140
Public, military installations [2]	493	Medical, part of college and university	152
College and university	1,870	Religious	551
Junior college	1,024	Religious, part of college and university	47
Special	4,030		
Special, part of college and university	1,169	Outlying areas	122

[1] Includes public libraries with annual incomes of less than $2,000 or book funds of less than $500, and law libraries with less than 10,000 volumes each.
[2] Includes veterans hospitals.

Source: R. R. Bowker Co., New York, N.Y.; *The Bowker Annual of Library and Book Trade Information: 1969.* (Copyright.)

No. 181. Public Libraries—Volumes, Expenditures, and Staff: 1955 to 1965

[**Volumes in thousands; expenditures in thousands of dollars.** For fiscal years. Covers city, county, and regional public library systems providing service for 102 million persons, or 57 percent of the total population in 1960]

ITEM	1955	1957	1958	1959	1960	1962	1965
Volumes:							
Inventory, end of year	85,878	93,257	97,162	101,681	116,834	145,830	170,847
Added during year	6,521	7,125	7,589	8,114	9,560	11,446	13,992
Circulated	267,631	302,770	328,204	350,900	409,662	458,595	535,138
Operating expenditures	**112,382**	**132,998**	**143,995**	**156,222**	**184,439**	**234,750**	**304,604**
Purchase of library materials	15,498	18,470	19,632	22,413	27,263	36,107	50,608
Books	(NA)	17,856	17,469	19,788	24,670	32,353	45,274
Periodicals	(NA)	(NA)	1,213	1,361	1,694	2,285	2,988
Audiovisual	(NA)	614	657	734	902	1,269	1,710
Other library materials	(NA)	–	293	530	–	200	636
Salaries	80,225	94,445	101,532	109,150	126,451	156,499	201,611
Professional librarians	(NA)	(NA)	28,810	33,455	40,079	68,404	82,620
Other operating expenditures	16,659	20,083	22,831	24,659	30,725	42,144	52,385
Professional staff, number [1]	**(NA)**	**(NA)**	**8,772**	**8,989**	**9,917**	**11,331**	**12,246**

– Represents zero. NA Not available. [1] Full-time equivalents.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries*, 1956, 1962' and 1965, and annual report, *Digest of Educational Statistics.*

No. 182. Degree-Credit Enrollment in Institutions of Higher Education—Estimates and Projections: 1955 to 1977

[**In thousands.** As of fall opening]

YEAR	Total	Undergraduate and 1st-professional	Graduate	YEAR	Total	Undergraduate and 1st-professional	Graduate
ESTIMATES				ESTIMATES—Con.			
1955	2,660	2,418	242	1966	5,885	5,261	624
1960	3,583	3,227	356	1967	6,348	5,659	688
				1968	6,758	6,010	749
1961	3,861	3,474	386				
1962	4,175	3,753	422	PROJECTIONS			
1963	4,495	4,031	464	1970	7,181	6,353	828
1964	4,950	4,433	517	1975	9,056	7,904	1,152
1965	5,526	4,945	582	1977	9,684	8,405	1,279

Source: Dept. of Health, Education, and Welfare, Office of Education, *Projections of Educational Statistics to 1977–78.*

No. 183. Institutions of Higher Education—Faculty, Enrollment, Income, and Expenditure: 1940 to 1966

[**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	1960	1964	1966
Institutions reporting	[1] 1,708	1,851	2,008	2,132	2,230
Faculty [2]	146,929	246,722	380,554	494,514	657,000
Male	106,328	186,189	296,773	385,405	(NA)
Female	40,601	60,533	83,781	109,109	(NA)
Resident and extension degree-credit enrollment 1,000	1,708	[3] 3,508	3,446	4,508	5,526
Male 1,000	986	[3] 2,328	2,196	2,779	3,374
Female 1,000	722	[3] 1,180	1,250	1,729	2,152
Resident degree-credit 1,000	1,494	2,659	3,216	4,234	[4] 5,526
Undergraduate 1,000	1,388	2,422	2,874	3,756	[4] 4,944
Number per 100 of the population, aged 18-21	15.59	29.58	34.86	38.05	38.36
Graduate 1,000	106	237	342	479	582
Current income	715	2,375	5,786	9,544	12,734
Educational and general income	571	1,834	4,688	7,788	10,285
Student fees	201	395	1,157	1,893	2,675
Endowment earnings	71	96	207	266	289
Federal, State, and local governments	214	1,078	2,563	4,511	5,786
Private gifts and grants	40	119	383	551	614
Organized activities related to instruction	33	112	245	363	623
Miscellaneous	11	35	134	204	298
Auxiliary enterprises and activities	144	541	1,097	1,755	2,449
Receipts for:					
Plant expansion	66	529	1,309	2,532	3,506
Increase of endowment and other nonexpendable funds	45	117	499	629	813
Current expenditure	675	2,246	5,601	9,178	12,509
Educational and general	522	1,706	4,513	7,425	9,951
Administration and general expense	63	213	583	958	1,251
Instruction and departmental research	280	781	1,793	2,802	3,756
Organized research	27	225	1,022	1,973	2,448
Plant operation and maintenance	70	225	470	686	845
Organized activities related to instruction	27	119	303	472	713
Libraries, extension and public services	54	143	341	534	785
Miscellaneous	(X)	(X)	(X)	(X)	153
Auxiliary enterprises and activities	124	476	916	1,452	1,887
Scholarships, fellowships, and prizes	29	63	172	300	426
Other	(X)	(X)	(X)	(X)	245
Expenditure for plant expansion	84	417	1,192	2,208	2,846
Value of plant and plant funds [5]	2,754	5,273	14,612	22,875	26,832
Endowment and other nonexpendable funds [6]	1,765	2,644	5,571	7,296	8,188

NA Not available. X Not applicable. [1] Represents institutions reporting staff and enrollment. Institutions reporting income and expenditure numbered 1,609. [2] Includes regular, administrative, extension service, correspondence, and organized research staff. For 1966, represents total professional staff. Beginning 1960, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; thereafter, for first term ending in year stated.

[3] Includes nondegree-credit extension and correspondence enrollment. [4] Includes extension.

[5] Includes grounds, buildings, equipment, and, except for 1966, unexpended plant funds.

[6] All funds other than national defense and student loan funds; 1966 data represent endowment only.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*, and *Projections of Educational Statistics to 1977-78*.

No. 184. Junior Colleges—Number and Enrollment: 1947 to 1967

[As of fall. Prior to 1960, excludes Alaska and Hawaii. Beginning 1955, enrollment figures include resident and extension degree-credit students; earlier years exclude extension students. See *Historical Statistics, Colonial Times to 1957*, series H 325-326 for related but not comparable data]

YEAR	INSTITUTIONS			ENROLLMENT				
	Total	Public	Private	Total	Control		Sex	
					Public	Private	Male	Female
1947	480	250	230	222,045	163,005	59,040	152,003	70,042
1950	528	299	229	217,403	167,874	49,529	139,868	77,535
1955	467	275	192	308,411	265,326	43,085	196,671	111,740
1960	521	315	206	451,333	392,310	59,023	282,155	169,178
1963	573	357	216	624,789	551,308	73,481	386,660	238,129
1964	617	389	228	710,868	620,859	90,009	439,509	271,359
1965	633	399	234	841,437	737,890	103,547	521,846	319,591
1966 est	[1] 700	450	250	945,000	840,000	105,000	577,000	368,000
1967 est	[1] 735	495	240	1,075,000	966,000	109,000	653,000	422,000

[1] Total, including those offering nondegree-credit programs exclusively, was 752 in 1966 and 786 in 1967.

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

No. 185. Institutions of Higher Education—Enrollment, by Race and Region: 1965

[Estimated. As of fall. Based on reports from 92 percent of all institutions of higher education]

RACE	Total	New England	Mid-East	Great Lakes	Plains	South	South-west	Rocky Mountains	Far West
NUMBER OF STUDENTS									
Total 1,000	**4,491**	**317**	**818**	**864**	**386**	**885**	**462**	**179**	**580**
White 1,000	4,232	314	781	822	375	778	434	175	552
Negro 1,000	207	2	30	31	9	102	21	2	12
Other nonwhite 1,000	52	2	7	11	3	5	7	2	16
PERCENT DISTRIBUTION									
Within region	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	94.2	98.8	95.5	95.2	97.1	88.0	94.0	98.0	95.2
Negro	4.6	0.7	3.7	3.6	2.2	11.5	4.5	0.9	2.0
Other nonwhite	1.2	0.5	0.8	1.3	0.8	0.6	1.5	1.1	2.8
By region	**100.0**	**7.1**	**18.2**	**19.2**	**8.6**	**19.7**	**10.3**	**4.0**	**12.9**
White	100.0	7.4	18.5	19.4	8.9	18.4	10.3	4.2	13.1
Negro	100.0	1.1	14.6	14.9	4.1	49.0	10.0	0.8	5.6
Other nonwhite	100.0	3.0	12.6	20.9	5.6	9.6	13.5	3.8	31.0

Source: Dept. of Health, Education, and Welfare, Office of Education; *Equality of Educational Opportunity*, 1966.

No. 186. Institutions of Higher Education—Estimated Charges, 1959, 1964, and 1969

[**In dollars.** For entire academic year ending in year stated. Represents average charges per full-time resident degree-credit student; not adjusted for changes in purchasing power of the dollar. Includes Puerto Rico and outlying areas]

YEAR AND TYPE OF CONTROL	TUITION AND REQUIRED FEES			BOARD RATES			CHARGES FOR DORMITORY ROOMS		
	Total	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
1959:									
Public	192	81	198	415	353	416	190	130	190
Private	729	392	734	456	391	460	250	184	250
1964:									
Public	234	97	254	435	361	436	257	172	260
Private	1,012	642	1,031	487	427	490	316	244	319
1969:									
Public	298	121	339	482	392	486	353	229	358
Private	1,436	992	1,477	544	534	545	415	379	421

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

No. 187. Institutions of Higher Education—Median Annual Salaries of Instructional Staff and Administrative Officers: 1958 to 1968

[**In dollars.** For fiscal years ending in year stated. Salaries of instructional staff are for 9 months of full-time teaching; salaries of administrative officers are usually for 11 or 12 months of service. For definition of median, see preface]

POSITION	1958	1960	1962	1964	1966	1968
Instructional staff in 4-year colleges and universities:						
All ranks	6,015	6,711	7,486	8,163	9,081	10,235
Professors	8,072	9,107	10,256	11,312	12,953	14,713
Associate professors	6,563	7,332	8,167	8,969	10,058	11,393
Assistant professors	5,595	6,231	6,900	7,539	8,417	9,472
Instructors	4,562	5,095	5,582	6,114	6,761	7,458
Administrative officers:						
President	12,407	13,827	15,375	17,330	19,638	22,303
Vice-president	12,013	14,154	16,000	17,130	19,012	21,458
Dean of the college	8,411	10,723	12,230	13,644	15,703	16,141
Dean of students	7,610	8,796	9,592	10,694	12,027	14,086
Dean of men	6,658	7,280	8,202	9,144	9,783	10,983
Dean of women	6,006	6,638	7,399	8,216	9,209	10,289
Dean of admissions	6,738	7,680	8,636	9,572	10,364	11,446
Registrar	6,032	6,340	7,312	8,142	9,123	10,366
Business manager	7,518	8,536	9,405	10,512	11,780	14,914
Chief librarian	6,134	7,078	8,163	8,883	10,225	11,817
Director of public relations	6,420	7,194	7,659	8,440	9,596	10,823
Director of athletics	7,292	8,104	8,930	9,871	11,125	12,470
Head football coach	7,077	7,824	8,554	9,321	10,716	11,488
Head basketball coach	6,382	6,888	7,700	8,542	9,383	10,485

Source: National Education Association, Washington, D.C.; Research Report 1968-R4, *Economic Status of the Teaching Profession*, 1967-68. (Copyright 1968 by the National Education Association. All rights reserved.)

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No. 188. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students, States and Other Areas: 1968

[Opening fall enrollment of full- and part-time students working toward a diploma; an associate, bachelor's, or higher degree; or other formal award. Excludes students taking courses at home for credit, 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	Public institutions	Private institutions	Total	Male	Female
U.S.	**2,483**	**7,513,091**	**4,477,649**	**3,035,442**	**5,430,652**	**2,082,439**	**1,892,849**	**1,082,367**	**810,482**
N.E.	**223**	**492,943**	**299,195**	**193,748**	**212,510**	**280,433**	**122,835**	**70,887**	**51,948**
Maine	15	27,336	15,822	11,514	18,762	8,574	6,600	3,649	2,951
N.H.	21	27,061	17,577	9,484	14,373	12,688	6,908	4,335	2,573
Vt.	18	17,787	10,071	7,716	8,553	9,234	5,652	2,938	2,714
Mass.	108	269,785	162,745	107,040	87,375	182,410	68,229	37,968	30,261
R.I.	14	44,740	27,692	17,048	26,017	18,723	10,550	6,768	3,782
Conn.	47	106,234	65,288	40,946	57,430	48,804	24,896	15,229	9,667
M.A.	**412**	**1,246,340**	**740,966**	**505,374**	**676,032**	**570,308**	**267,562**	**151,948**	**115,614**
N.Y.	214	704,009	412,858	291,151	367,873	336,136	143,026	79,719	63,307
N.J.	55	170,072	100,364	69,708	105,025	65,047	41,339	23,277	18,062
Pa.	143	372,259	227,744	144,515	203,134	169,125	83,197	48,952	34,245
E.N.C.	**408**	**1,418,890**	**850,920**	**567,970**	**1,043,094**	**375,796**	**365,155**	**209,658**	**155,497**
Ohio	87	336,921	204,469	132,452	239,273	97,648	89,621	51,960	37,661
Ind.	42	175,904	106,045	69,859	121,450	54,454	40,816	23,767	17,049
Ill.	133	390,831	232,622	158,209	252,119	138,712	106,547	59,990	46,557
Mich.	86	342,995	208,394	134,601	291,471	51,524	85,038	50,293	34,745
Wis.	60	172,239	99,390	72,849	138,781	33,458	43,133	23,648	19,485
W.N.C.	**282**	**627,336**	**373,341**	**253,995**	**465,302**	**162,034**	**162,259**	**90,497**	**71,762**
Minn.	56	148,621	87,083	61,538	119,374	29,247	35,046	18,956	16,090
Iowa	51	103,516	62,296	41,220	61,894	41,622	29,990	17,347	12,643
Mo.	66	165,178	97,258	67,920	113,704	51,474	40,921	21,773	19,148
N. Dak.	14	27,676	17,495	10,181	26,576	1,100	8,358	5,070	3,288
S. Dak.	17	28,909	16,869	12,040	21,968	6,941	7,388	4,118	3,270
Nebr.	27	60,950	37,267	23,683	45,065	15,885	14,789	8,270	6,519
Kans.	51	92,486	55,073	37,413	76,721	15,765	25,767	14,963	10,804
S.A.	**405**	**915,071**	**542,653**	**372,418**	**639,253**	**275,818**	**241,707**	**136,970**	**104,737**
Del.	6	18,517	10,488	8,029	14,887	3,630	6,212	3,204	3,008
Md.	48	124,993	76,427	48,566	92,583	32,410	27,824	15,972	11,852
D.C.	23	69,532	44,075	25,457	5,599	63,933	9,573	4,504	5,069
Va.	57	127,526	70,457	57,069	99,299	28,227	37,293	20,796	16,497
W. Va.	22	59,264	34,804	24,460	47,006	12,258	15,241	8,808	6,433
N.C.	89	148,370	86,124	62,246	99,430	48,940	44,486	25,034	19,452
S.C.	42	56,139	33,755	22,384	37,919	18,220	20,670	12,636	8,034
Ga.	58	108,816	64,519	44,297	84,511	24,305	24,811	13,624	11,187
Fla.	60	201,914	122,004	79,910	158,019	43,895	55,597	32,392	23,205
E.S.C.	**175**	**379,910**	**225,008**	**154,902**	**292,769**	**87,141**	**99,770**	**56,013**	**43,757**
Ky.	36	94,020	54,482	39,538	70,694	23,326	22,912	12,248	10,664
Tenn.	52	122,373	73,964	48,409	84,511	37,862	28,512	16,380	12,132
Ala.	45	94,850	57,302	37,548	77,519	17,331	25,585	14,773	10,812
Miss.	42	68,667	39,260	29,407	60,045	8,622	22,761	12,612	10,149
W.S.C.	**194**	**651,456**	**395,068**	**256,388**	**528,082**	**123,374**	**164,489**	**96,617**	**67,872**
Ark.	21	50,615	29,744	20,871	39,149	11,466	14,500	8,290	6,210
La.	24	115,332	66,176	49,156	96,064	19,268	25,302	14,158	11,144
Okla.	35	106,130	66,246	39,884	86,908	19,222	26,720	16,257	10,463
Tex.	114	379,379	232,902	146,477	305,961	73,418	97,967	57,912	40,055
Mt.	**98**	**379,282**	**229,613**	**149,669**	**323,997**	**55,285**	**99,299**	**56,559**	**42,740**
Mont.	12	25,560	16,047	9,513	22,741	2,819	7,026	4,108	2,918
Idaho	11	27,789	16,939	10,850	21,317	6,472	9,184	5,177	4,007
Wyo.	7	13,816	8,698	5,118	13,816	-	4,493	2,600	1,893
Colo.	29	102,822	61,668	41,154	88,132	14,690	24,979	14,328	10,651
N. Mex.	12	38,326	24,262	14,064	34,958	3,368	8,294	4,998	3,296
Ariz.	15	90,944	53,031	37,913	89,380	1,564	28,079	16,066	12,013
Utah	10	69,916	42,789	27,127	43,544	26,372	14,707	7,804	6,903
Nev.	2	10,109	6,179	3,930	10,109	-	2,537	1,478	1,059
Pac.	**279**	**1,386,636**	**805,667**	**580,969**	**1,234,386**	**152,250**	**365,673**	**209,118**	**156,555**
Wash.	39	153,902	89,890	64,012	133,781	20,121	52,984	29,960	23,024
Oreg.	39	96,333	55,706	40,627	83,277	13,056	28,405	16,085	12,320
Calif.	193	1,103,594	642,642	460,952	987,558	116,036	272,528	157,019	115,509
Alaska	3	7,193	4,193	3,000	6,345	848	2,638	1,431	1,207
Hawaii	5	25,614	13,236	12,378	23,425	2,189	9,118	4,623	4,495
U.S. service schools	**7**	**15,227**	**15,218**	**9**	**15,227**	**-**	**4,100**	**4,100**	**-**
Other areas	**8**	**58,545**	**28,184**	**30,361**	**38,820**	**19,725**	**15,089**	**7,045**	**8,044**
P.R.	5	54,138	25,872	28,266	34,413	19,725	13,702	6,180	7,522
C.Z.	1	1,190	599	591	1,190	-	359	188	171
Guam	1	2,012	1,174	838	2,012	-	839	584	255
V.I.	1	1,205	539	666	1,205	-	189	93	96

- Represents zero.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening Fall Enrollment in Higher Education, 1968.*

No. 189. Institutions of Higher Education—Value of Plant, Endowment, Income, and Expenditure, States and Other Areas: 1966

[In millions of dollars]

STATE OF OTHER AREA	Value of plant [1]	Endowment [2]	INCOME FOR— Current operations	Endowment	Plant expansion [3]	EXPENDITURE Current operations	Plant expansion
United States	**26,831**	**8,188**	**12,734**	**533**	**3,479**	**12,509**	**2,846**
New England	**2,109**	**1,903**	**1,056**	**136**	**190**	**1,037**	**192**
Maine	115	51	47	2	16	46	12
New Hampshire	82	6	36	1	16	33	11
Vermont	105	29	46	2	9	45	11
Massachusetts	1,128	1,250	672	78	86	655	105
Rhode Island	152	66	70	9	5	70	13
Connecticut	527	501	185	44	58	188	40
Middle Atlantic	**4,743**	**1,958**	**2,247**	**102**	**556**	**2,191**	**478**
New York	2,794	1,143	1,332	51	404	1,298	325
New Jersey	516	209	237	12	45	226	40
Pennsylvania	1,433	606	678	39	107	667	113
East North Central	**5,482**	**1,110**	**2,403**	**77**	**741**	**2,449**	**638**
Ohio	1,130	338	517	19	180	502	124
Indiana	860	157	341	9	92	334	81
Illinois	1,541	439	672	28	189	762	182
Michigan	1,295	83	581	15	207	562	153
Wisconsin	656	93	292	6	73	289	98
West North Central	**2,295**	**416**	**1,046**	**24**	**307**	**1,002**	**227**
Minnesota	504	143	240	11	42	231	40
Iowa	425	62	234	3	49	223	52
Missouri	633	150	270	7	118	255	73
North Dakota	107	7	39	1	10	38	10
South Dakota	93	11	47	(Z)	8	43	10
Nebraska	221	20	89	1	45	87	18
Kansas	312	23	127	1	35	125	24
South Atlantic	**3,337**	**686**	**1,485**	**44**	**468**	**1,450**	**338**
Delaware	80	51	27	8	12	22	11
Maryland	445	166	247	6	39	241	38
District of Columbia	275	41	145	3	21	143	18
Virginia	404	138	186	12	70	181	45
West Virginia	201	3	79	(Z)	115	74	28
North Carolina	639	129	280	9	83	276	65
South Carolina	330	22	89	(Z)	32	92	26
Georgia	416	109	184	5	31	178	37
Florida	547	27	248	1	65	243	70
East South Central	**1,401**	**285**	**595**	**16**	**266**	**573**	**156**
Kentucky	406	76	152	4	89	144	32
Tennessee	456	145	196	9	114	187	59
Alabama	310	50	148	3	43	145	48
Mississippi	229	14	99	(Z)	20	97	17
West South Central	**2,180**	**998**	**925**	**62**	**231**	**886**	**177**
Arkansas	196	23	76	1	28	73	20
Louisiana	399	48	174	5	28	170	22
Oklahoma	351	49	145	2	33	140	29
Texas	1,234	878	530	54	142	503	106
Mountain	**1,155**	**103**	**558**	**5**	**214**	**544**	**149**
Montana	104	7	39	(Z)	17	37	11
Idaho	99	17	38	(Z)	12	37	14
Wyoming	59	14	25	–	20	23	10
Colorado	379	35	177	2	57	172	41
New Mexico	139	21	65	1	19	66	22
Arizona	201	4	92	1	31	90	26
Utah	151	3	107	1	53	103	21
Nevada	23	2	15	(Z)	5	16	4
Pacific	**3,676**	**729**	**2,321**	**67**	**455**	**2,278**	**435**
Washington	511	113	217	5	62	210	56
Oregon	308	47	150	5	26	150	33
California	2,744	554	1,888	57	362	1,851	337
Alaska	46	3	17	(Z)	4	19	6
Hawaii	67	12	49	(Z)	1	48	3
U.S. service schools	**453**	–	**98**	–	**51**	**99**	**56**
Other areas	**65**	**2**	**62**	–	**4**	**61**	**4**
Puerto Rico	57	1	59	–	3	58	4
Canal Zone	2	–	1	–	(Z)	1	(Z)
Guam	3	–	1	–	1	1	–
Virgin Islands	3	1	1	–	(Z)	1	(Z)

– Represents zero. Z Less than $500,000. [1] Grounds, buildings, and equipment.
[2] Comprises permanent, term, quasi and held in trust. (Book value.)
[3] Includes loans and transfers from current funds.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Higher Education Finance*, fiscal year 1966.

No. 190. Institutions of Higher Education Attended Predominantly by Negroes—Summary: 1950, 1960, and 1964

Item	1950	1960 [1]	1964 [2] Total	Universities, colleges, and professional schools: Publicly controlled	Universities, colleges, and professional schools: Privately controlled	Teachers colleges [3]	Junior colleges [4]: Publicly controlled	Junior colleges [4]: Privately controlled
Number of institutions	105	106	107	20	49	12	15	11
Faculty [5]	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								
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	(X)	(X)
Male	1,161	1,440	1,771	958	777	36	(X)	(X)
Female	1,143	1,724	2,371	1,677	619	75	(X)	(X)
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								
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] Faculty and students are for the first term of the academic year.
[2] Faculty are for the first term of the academic year; students for fall 1963. [3] All publicly controlled.
[4] 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.
[5] 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.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States; Faculty and Other Professional Staff in Institutions of Higher Education; Total Enrollment in Institutions of Higher Education, First Term, 1959–60; Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963;* and *Earned Degrees Conferred.*

No. 191. Earned Degrees Conferred, by Level of Degree: 1940 to 1967

[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, Puerto Rico, and Guam]

Year	Total	Bachelor's and 1st professional degrees	Master's or 2d-level degrees [1]	Doctorates	Year	Total	Bachelor's and 1st professional degrees	Master's or 2d-level degrees [1]	Doctorates
1940	216,521	186,500	26,731	3,290	1963	554,832	450,592	91,418	12,822
1950	498,373	433,734	58,219	6,420	1964	617,716	502,104	101,122	14,490
1955	354,445	287,401	58,204	8,840	1965	667,592	538,930	112,195	16,467
1960	479,215	394,889	74,497	9,829	1966	714,624	555,613	140,772	18,239
1962	516,996	420,485	84,889	11,622	1967	773,375	594,862	157,892	20,621

[1] Beginning 1965, includes some degrees previously considered first-professional.

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

No. 192. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1967

[Includes Puerto Rico and Guam]

Major field of study	Bachelor's and 1st professional degrees [1]			Master's or 2d level degrees			Doctorates		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields	**594,862**	**355,300**	**239,562**	**157,892**	**103,179**	**54,713**	**20,621**	**18,164**	**2,457**
Agriculture	6,258	6,084	174	1,463	1,392	71	564	552	12
Animal science	1,707	1,638	69	291	284	7	129	126	3
All other	4,551	4,446	105	1,172	1,108	64	435	426	9
Architecture [2]	2,867	2,752	115	443	431	12	8	7	1
Biological sciences	28,993	20,942	8,051	5,003	3,721	1,282	2,256	1,914	342
Premedical, predental, and preveterinary	3,151	2,898	253	15	14	1	1	1	-
Biology, general	18,097	12,348	5,749	1,887	1,383	504	262	206	56
Zoology, general	4,353	3,408	945	747	559	188	271	230	41
All other	3,392	2,288	1,104	2,354	1,765	589	1,722	1,477	245
Business and commerce	69,687	63,695	5,992	14,894	14,488	406	437	421	16
Accounting	15,692	14,664	1,028	1,024	973	51	43	39	4
General, without major specialization	26,928	24,719	2,209	7,759	7,541	218	186	183	3
All other	27,067	24,312	2,755	6,111	5,974	137	208	199	9
Computer science and systems analysis	222	198	24	449	423	26	38	37	1
Education [3]	120,879	30,316	90,563	55,861	27,943	27,918	3,529	2,807	722
Specialized teaching fields	46,241	21,062	25,179	14,430	7,746	6,684	658	493	165
General teaching fields	72,042	8,103	63,939	15,626	4,926	10,700	441	323	118
Other education fields	2,596	1,151	1,445	25,805	15,271	10,534	2,430	1,991	439
Engineering [2]	36,188	36,004	184	13,885	13,807	78	2,614	2,603	11
English and journalism	45,949	16,743	29,206	7,984	3,814	4,170	871	668	203
English and literature	42,430	14,600	27,830	7,335	3,326	4,009	848	649	199
Journalism	3,519	2,143	1,376	649	488	161	23	19	4
Fine and applied arts	21,569	8,991	12,578	5,812	3,336	2,476	504	411	93
Music [3]	3,871	1,708	2,163	1,822	1,068	754	184	154	30
Speech and dramatic arts [3]	6,312	2,676	3,636	1,791	974	817	249	209	40
All other	11,386	4,607	6,779	2,199	1,294	905	71	48	23
Foreign languages and literature	17,025	4,841	12,184	4,255	1,876	2,379	578	415	163
Forestry	1,631	1,628	3	298	295	3	73	73	-
Geography	2,163	1,726	437	463	396	67	79	75	4
Health professions	29,371	16,286	13,085	3,417	1,784	1,633	250	232	18
Dentistry, D.D.S. and D.M.D.	3,375	3,339	36	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.	7,767	7,193	574	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	8,334	82	8,252	1,145	25	1,120	1	-	1
Pharmacy (excl. pharmacology)	3,757	3,199	558	230	204	26	69	65	4
All other	6,138	2,473	3,665	2,042	1,555	487	180	167	13
Home economics [3]	6,335	169	6,166	850	46	804	66	23	43
Law, LL.B., J.D., or higher degrees	15,339	14,727	612	818	783	35	27	25	2
Library sciences	701	54	647	4,489	922	3,567	16	10	6
Mathematical subjects	21,308	13,998	7,310	5,284	4,000	1,284	832	773	59
Merchant Marine [4]	215	215	-	(X)	(X)	(X)	(X)	(X)	(X)
Military, naval, or air force science	1,716	1,714	2	(X)	(X)	(X)	(X)	(X)	(X)
Philosophy	5,420	4,601	819	604	511	93	249	222	27
Physical sciences	17,794	15,392	2,402	5,412	4,859	553	3,462	3,300	162
Chemistry (excl. biochemistry)	9,872	8,101	1,771	1,805	1,465	340	1,700	1,584	116
Physics	4,733	4,466	267	2,111	2,015	96	1,183	1,153	30
Geology	1,440	1,277	163	554	520	34	263	258	5
All other	1,749	1,548	201	942	859	83	316	305	11
Psychology	19,496	11,690	7,806	3,138	2,076	1,062	1,231	999	232
Religion	8,168	6,744	1,424	2,272	1,765	507	312	293	19
Religious education and Bible	2,536	1,667	869	706	395	311	43	38	5
Theology	4,326	4,220	106	(X)	(X)	(X)	(X)	(X)	(X)
All other	1,306	857	449	1,566	1,370	196	269	255	14
Social sciences	104,771	67,552	37,219	18,710	12,926	5,784	2,507	2,201	306
Social sciences, general	14,744	8,257	6,487	1,688	1,226	462	27	23	4
Economics (excl. agric. econ.)	13,058	11,727	1,331	1,778	1,610	168	546	509	37
History	31,793	20,729	11,064	4,621	3,304	1,317	655	561	94
Political science or government	17,733	13,813	3,920	1,775	1,388	387	390	352	38
Sociology	17,751	7,163	10,588	1,193	837	356	327	268	59
Social work, admin., welfare	1,881	419	1,462	4,220	1,687	2,533	64	44	20
All other	7,811	5,444	2,367	3,435	2,874	561	498	444	54
Trade and industrial training	2,741	2,714	27	107	106	1	5	5	-
Miscellaneous	8,056	5,524	2,532	1,981	1,479	502	113	98	15

- Represents zero. X Not applicable.
[1] Includes first-professional degrees requiring at least six years.
[2] Architectural engineering included with engineering.
[3] Home economics education, music education, and speech correction included with education.
[4] Deck officer only.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Earned Degrees Conferred: 1966–67, Part A—Summary Data.*

No. 193. Vocational Training—Institutional and On-the-Job Training Projects: 1963 to 1968

[Fiscal years, except as indicated. Covers training under Federal Manpower Development and Training Act (MDTA) of 1962, as amended]

Item	Cumulative, August 1963 to June 1968			1967			1968		
	Total	Institutional	On-the-job	Total	Institutional	On-the-job	Total	Institutional	On-the-job
Training opportunities 1,000	[1] 1,301	740	456	[1] 317	126	153	[1] 253	114	105
Federal funds authorized ..... mil. dol.	[1] 1,529	1,154	299	[1] 347	215	107	[1] 332	216	90
Trainees:									
Completed training 1,000	612	446	166	164	109	55	145	85	60
Obtained employment [2] 1,000	480	335	145	128	80	48	115	64	51
Enrolled 1,000	1,034	713	321	265	150	115	265	140	125
Percent of total enrolled	100	100	100	100	100	100	100	100	100
Sex: Male	61	58	69	62	57	67	61	55	68
Female	39	42	31	38	43	33	39	45	32
Color: White	65	62	71	65	59	73	57	51	64
Nonwhite	35	38	29	35	41	27	43	49	36
Age, in years: Under 19	15	15	13	14	16	12	13	15	12
19–21	23	23	23	23	24	22	24	23	23
22–44	52	51	54	52	49	55	52	51	54
45 and over	10	11	10	11	11	10	11	11	11
Education, grade: Less than 8th	7	7	6	7	8	6	8	9	7
8th	9	10	8	10	11	8	9	10	9
9th–11th	35	36	32	35	39	31	38	40	34
12th	43	41	46	42	38	47	39	35	44
Over 12th	6	6	8	6	5	8	6	6	6

[1] Includes part-time training, other-than-skill training, and MDTA trainees referred from the Concentrated Employment Program, not shown separately.
[2] Employed at time of last contact.

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

No. 194. Vocational Programs, Federally Aided—Number of Teachers and Students, by Type of Program: 1967

[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]

Program	Teachers		Students (1,000)	Program	Teachers		Students (1,000)
	Full time	Part time			Full time	Part time	
Total, all programs	72,214	84,576	7,048	**Office occupations**	16,046	17,406	1,572
Adult	3,099	58,429	2,941	Adult	410	7,511	389
Secondary	54,923	15,061	3,533	Secondary	13,531	7,168	985
Post secondary	13,047	9,643	500	Post secondary	2,031	2,615	193
Special needs	1,145	1,443	74	Special needs	74	112	5
Agriculture	9,060	8,996	935	**Technical education [2]**	4,779	5,733	266
Adult	185	6,885	413	Adult	173	3,409	140
Secondary	8,590	1,557	509	Secondary	686	278	28
Post secondary	246	242	8	Post secondary	3,910	2,012	97
Special needs	39	312	5	Special needs	10	34	1
Distribution [1]	2,862	6,596	481	**Trades and industry**	17,422	27,484	1,491
Adult	106	5,228	304	Adult	1,387	21,195	966
Secondary	2,461	1,037	151	Secondary	11,765	2,609	368
Post secondary	255	288	21	Post secondary	3,765	3,332	124
Special needs	40	43	5	Special needs	505	348	33
Health occupations	3,014	2,245	115	**Other**	656	420	(X)
Adult	58	1,233	43	Adult	2	317	(X)
Secondary	287	121	17	Secondary	327	88	(X)
Post secondary	2,655	862	54	Post secondary	51	1	(X)
Special needs	14	29	1	Special needs	276	14	(X)
Home economics	18,375	15,696	2,187				
Adult	778	12,651	685				
Secondary	17,276	2,203	1,475				
Post secondary	134	291	4				
Special needs	187	551	23				

X Not applicable.
[1] 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.
[2] 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 1967.*

No. 195. Vocational Programs, Federally Aided—Total and Federal Expenditures, 1940 to 1967, States and Other Areas, 1967

[In thousands of dollars. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; and Guam, beginning 1960]

Year and state or other area	All programs, total funds	Agriculture		Trade and industry		Home economics		Technical education [1]		Office occupations [2]		Other [3]	
		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	(X)	(X)	(X)	(X)	1,074	637
1950	128,717	38,523	10,087	47,869	8,612	36,916	6,241	(X)	(X)	(X)	(X)	5,408	1,683
1955	164,761	53,707	11,826	55,560	9,999	49,461	7,701	(X)	(X)	(X)	(X)	6,033	825
1960	238,812	67,302	13,688	72,860	11,482	68,656	8,908	14,027	5,968	(X)	(X)	15,967	5,267
1965	[4] 491,994	86,840	20,423	145,260	34,101	98,409	9,769	62,612	21,027	53,673	12,120	45,200	10,606
1967	**[4] 796,998**	**103,447**	**27,013**	**235,545**	**61,740**	**125,139**	**12,132**	**75,432**	**23,781**	**132,867**	**29,091**	**124,568**	**30,071**
Ala	21,377	3,298	1,016	11,662	1,292	2,858	322	817	403	1,033	509	1,709	821
Alaska	1,145	32	18	253	100	244	61	195	97	262	123	159	79
Ariz	6,907	758	194	1,101	212	1,456	78	1,057	540	1,652	936	883	169
Ark	7,739	1,973	736	2,099	1,013	2,039	157	252	124	445	214	931	429
Calif	63,249	7,133	1,870	24,735	6,772	9,136	933	9,179	2,106	7,386	2,317	5,680	1,413
Colo	6,819	678	250	1,726	592	1,398	106	884	363	1,124	383	1,009	352
Conn	13,823	352	69	3,950	519	874	141	1,281	157	3,181	889	4,185	949
Del	2,587	276	126	748	110	605	48	97	30	40	22	821	149
D.C	1,540	22	10	824	307	149	40	13	4	139	136	393	112
Fla	24,479	2,560	434	5,002	1,170	5,785	304	2,076	446	3,225	648	5,831	839
Ga	21,635	3,638	570	7,866	3,673	4,399	294	1,823	966	1,931	868	1,928	727
Hawaii	2,509	372	120	926	338	376	45	151	81	472	226	212	93
Idaho	3,352	681	314	831	360	751	59	400	247	283	86	406	146
Ill	23,033	3,733	1,082	4,720	1,661	5,446	458	2,479	1,239	2,577	728	4,078	1,628
Ind	13,083	2,328	773	4,204	1,160	3,530	433	740	370	924	462	1,357	661
Iowa	11,984	2,090	905	2,017	810	1,759	200	1,745	700	1,134	442	3,239	1,274
Kans	7,133	1,395	361	2,445	867	968	158	1,134	563	481	153	710	258
Ky	13,148	2,516	541	4,642	1,000	2,775	260	402	23	1,722	600	1,091	287
La	14,840	2,270	690	3,743	1,623	2,694	206	823	382	3,391	1,524	1,919	765
Maine	4,036	140	70	1,669	925	458	64	51	26	1,324	162	394	192
Md	12,162	1,552	176	3,706	1,058	1,351	147	518	99	4,070	780	965	195
Mass	24,308	861	159	10,756	1,503	1,467	229	1,080	536	9,018	797	1,126	460
Mich	26,783	1,994	479	9,674	3,425	4,491	393	1,792	550	4,215	1,118	4,617	1,063
Minn	17,164	3,407	633	4,889	962	2,671	233	1,006	510	1,814	566	3,377	802
Miss	9,066	2,424	986	2,349	1,055	2,194	214	944	463	502	227	653	286
Mo	14,175	2,239	855	2,592	692	2,425	219	1,025	420	1,906	620	3,988	959
Mont	2,221	517	145	483	206	438	70	341	163	229	113	213	123
Nebr	4,829	1,014	503	905	441	924	105	706	353	649	323	631	304
Nev	2,656	198	63	409	113	411	65	316	126	219	38	1,103	134
N.H	1,856	131	60	282	73	289	49	875	407	61	30	218	87
N.J	17,149	533	123	5,587	1,468	987	319	1,685	494	6,491	1,218	1,866	692
N. Mex	3,616	644	292	551	272	652	57	296	147	803	329	670	280
N.Y	116,571	5,446	926	26,435	4,972	3,149	886	13,128	2,721	38,478	2,340	29,935	2,600
N.C	31,821	5,535	2,376	12,659	3,570	5,759	398	1,893	271	1,963	327	4,012	1,374
N. Dak	3,492	603	202	522	136	730	79	278	131	1,103	281	256	91
Ohio	25,980	3,641	640	7,661	1,297	5,289	437	1,539	665	4,244	698	3,606	1,037
Okla	11,680	3,425	718	2,666	612	2,598	193	1,124	447	584	129	1,283	439
Oreg	8,066	1,168	316	2,169	544	929	115	916	245	1,320	298	1,564	376
Pa	35,142	3,779	676	14,070	2,793	3,964	746	2,438	342	3,386	1,485	7,505	1,631
R.I	1,568	107	49	429	64	323	42	222	15	62	–	425	139
S.C	13,423	2,728	580	2,275	514	2,679	259	4,029	819	974	456	738	286
S. Dak	2,388	468	188	603	268	587	78	314	157	173	87	243	118
Tenn	16,096	2,224	1,100	5,212	2,272	3,225	264	1,888	828	1,000	348	2,547	731
Tex	45,603	10,766	1,546	8,312	2,523	14,408	607	4,813	2,342	2,006	980	5,298	1,847
Utah	5,917	600	99	2,076	583	679	66	390	85	676	110	1,496	325
Vt	1,730	210	57	671	59	384	48	191	68	17	3	257	42
Va	18,378	3,196	659	4,673	1,104	4,187	311	1,208	469	2,581	1,095	2,533	532
Wash	18,678	1,853	641	4,890	1,123	3,345	251	2,252	388	4,283	923	2,055	363
W. Va	5,543	696	156	1,240	311	1,050	182	529	191	1,542	249	486	186
Wis	19,797	3,252	575	7,165	1,423	1,932	243	1,783	306	3,714	912	1,951	353
Wyo	1,538	400	134	211	95	339	50	23	11	244	88	321	96
P.R	12,652	1,570	749	3,920	1,560	3,496	394	253	126	1,756	691	1,657	765
Guam	272	–	–	272	129	–	–	–	–	–	–	–	–
V.I	260	21	3	68	16	87	16	38	19	8	4	38	12

– Represents zero. X Not applicable. [1] Program initiated in 1958. [2] Program initiated in 1965.
[3] Includes "distributive occupations" and, beginning 1960, "health occupations," a program initiated in 1956, and other program expenditures, not elsewhere classified.
[4] Excludes Federal, State and local funds expended for construction of area school facilities and work-study programs.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1967*.

No. 196. Vocational Programs, Federally Aided—Total Enrollment, 1966 and 1967, and by Type of Program, 1967, States and Other Areas

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 195]

State or other area	1966, total	1967							
		Total	Agriculture	Trade and industry	Home economics	Distributive occupations	Health occupations	Technical education	Office occupations
Total	**6,070,059**	**7,047,501**	[1] 935,170	[2] 1,490,807	**2,186,992**	**481,034**	**115,109**	**266,054**	**1,572,335**
Ala	124,090	126,589	37,039	29,808	38,225	4,884	4,370	3,780	8,483
Alaska	6,442	6,103	87	1,882	1,496	305	46	587	1,700
Ariz	45,116	50,739	3,096	8,052	21,509	6,727	694	3,702	6,959
Ark	92,724	91,519	28,647	16,324	37,523	4,203	862	551	3,409
Calif	748,009	951,862	23,504	206,869	197,434	124,392	19,473	65,124	315,066
Colo	73,119	78,025	3,560	18,200	29,731	7,850	1,082	2,994	14,608
Conn	54,246	90,593	1,215	23,957	23,519	2,081	1,069	11,718	27,034
Del	13,222	16,997	716	6,801	4,605	794	338	416	3,327
D.C	9,368	9,584	147	3,777	3,215	980	627	49	789
Fla	272,844	306,390	19,222	49,591	116,894	23,733	5,529	16,298	75,123
Ga	192,715	249,202	35,788	36,226	74,508	13,387	2,380	4,299	82,614
Hawaii	16,525	17,208	1,930	3,382	8,552	922	145	434	1,843
Idaho	21,761	23,293	4,339	3,648	9,761	1,073	455	656	3,361
Ill	153,392	180,696	24,431	40,936	64,554	5,201	3,639	4,899	37,036
Ind	78,515	81,711	15,140	16,733	40,566	3,303	1,291	3,404	1,274
Iowa	77,741	80,456	27,537	17,925	25,677	2,854	686	3,264	2,513
Kans	52,971	58,635	8,402	18,975	15,996	6,686	2,405	2,856	3,315
Ky	93,365	94,903	17,459	22,615	39,624	5,002	827	1,327	8,049
La	110,117	121,915	12,904	24,160	34,493	5,870	2,355	2,813	39,320
Maine	10,107	21,582	940	4,338	5,369	499	237	116	10,083
Md	134,023	162,393	3,635	25,895	28,685	2,841	916	2,835	97,586
Mass	143,147	135,564	1,597	27,283	43,770	2,159	1,804	2,704	56,247
Mich	265,332	263,844	13,451	69,654	80,012	37,188	4,692	8,269	50,578
Minn	128,367	138,653	26,454	31,726	46,443	7,499	833	7,783	17,915
Miss	94,990	106,263	33,963	14,911	42,338	4,898	1,119	3,925	5,109
Mo	94,261	101,554	15,881	13,885	42,446	10,750	2,343	4,067	12,182
Mont	14,390	14,654	3,745	3,067	5,460	762	216	936	468
Nebr	50,358	43,812	7,120	8,280	17,419	2,982	945	980	6,086
Nev	14,935	17,939	696	2,574	7,407	645	392	3,006	3,219
N.H	8,709	10,879	634	2,774	6,221	41	148	335	726
N.J	80,936	175,171	2,655	35,080	53,169	4,882	2,753	8,445	68,187
N. Mex	20,667	22,390	2,413	3,534	8,801	1,255	379	680	5,328
N.Y	496,434	595,980	13,622	91,700	152,598	41,703	11,806	20,647	263,904
N.C	234,013	271,098	61,559	92,272	80,909	9,890	5,667	5,225	15,576
N. Dak	21,389	20,656	4,430	1,563	10,380	509	318	588	2,868
Ohio	208,195	243,818	24,362	70,811	105,409	11,994	3,911	3,419	23,912
Okla	78,621	88,885	23,616	21,366	34,009	1,858	1,723	2,686	3,627
Oreg	50,098	58,638	8,244	11,789	17,242	2,611	1,221	1,527	16,004
Pa	197,018	270,253	13,728	103,878	50,503	8,118	4,085	9,901	80,040
R.I	8,041	9,061	686	2,658	4,932	60	230	426	69
S.C	127,004	128,569	37,266	11,404	59,057	5,933	970	4,541	9,398
S. Dak	16,696	17,427	5,431	2,372	7,119	753	141	232	1,379
Tenn	118,424	124,688	23,564	29,822	53,966	6,803	2,886	1,539	6,108
Tex	503,531	568,380	258,691	56,868	174,299	38,042	6,772	18,139	15,569
Utah	50,285	63,455	4,820	11,658	18,422	3,649	538	1,244	23,124
Vt	15,177	9,774	821	3,977	3,133	133	171	937	602
Va	157,324	197,363	24,296	33,613	56,183	32,011	2,368	2,904	45,988
Wash	163,765	208,003	11,033	74,974	66,210	8,376	2,430	12,772	32,208
W. Va	49,309	50,563	5,904	10,873	17,834	768	462	1,364	13,358
Wis	177,687	150,141	25,581	47,018	35,637	6,180	3,340	3,913	28,472
Wyo	8,100	9,536	1,805	1,399	4,621	248	22	51	1,390
P.R	89,177	104,579	7,227	17,089	57,088	4,580	983	731	16,881
Guam	1,239	4,098	84	555	1,314	141	–	–	2,004
V.I	2,028	1,418	53	286	705	26	15	16	317

– Represents zero.

[1] Includes 151,781 enrolled in off-farm occupations. [2] Includes 3,918 enrolled in fisheries occupations.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Vocational and Technical Education, Fiscal Year 1967.*

No. 197. Federal Funds (New Obligational Authority) for Education and Related Activities: 1965 to 1969

[In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1965	1966	1967	1968	1969
FEDERAL FUNDS SUPPORTING EDUCATION IN EDUCATIONAL INSTITUTIONS [1]					
Total grants and loans	3,908.7	6,779.6	8,326.3	8,788.4	9,162.0
Grants	3,379.2	6,167.1	7,583.2	8,146.8	8,381.3
Elementary-secondary education	942.5	2,479.3	3,084.1	3,252.0	3,389.2
School assistance—Federally affected areas	407.6	433.9	469.1	439.1	410.3
Economic opportunity and Indian education programs	123.5	404.3	721.3	640.0	755.1
National Defense Education Act—equipment, guidance	90.5	103.6	107.7	106.2	39.0
Supporting services [2]	6.5	173.1	273.6	349.6	281.7
Assistance for educationally deprived children [3]	-	959.0	1,057.4	1,206.3	1,268.6
Teacher Corps	-	6.5	11.3	13.5	31.2
Vocational education [4]	127.7	184.7	194.6	189.5	201.1
Dependents' schools abroad	80.5	86.1	87.5	96.8	116.5
Public lands revenue for schools	51.5	54.1	50.2	52.5	54.8
Assistance in special areas [5]	50.2	68.8	57.0	70.4	71.7
Veterans education	-	-	49.3	83.0	140.0
Other	4.5	5.2	5.1	5.5	19.2
Higher education	2,052.6	2,830.4	3,590.6	3,792.7	[6] 3,590.8
Basic research in educational institutions proper [7]	784.9	940.3	1,036.5	1,102.3	(NA)
Research facilities [7]	191.7	194.0	203.1	192.4	(NA)
Training grants	282.4	365.5	363.6	391.5	433.3
Fellowships and traineeships	196.9	264.9	350.2	392.0	431.9
Facilities and equipment	384.1	668.9	822.2	790.1	289.3
Other institutional support	93.4	163.8	169.9	187.8	258.2
Other student assistance	100.4	214.2	590.6	666.8	787.5
Other assistance	18.8	18.8	54.6	69.8	96.0
Vocational-technical and continuing education [8]	384.1	857.4	908.4	1,102.0	1,401.3
Vocational-technical education [9]	291.9	432.8	470.8	455.8	484.9
Economic opportunity programs—Indian education [10]	72.4	385.1	345.8	540.0	783.1
Veterans education	10.3	6.3	11.3	13.8	14.8
General continuing education	1.5	19.2	29.2	40.3	50.0
Training State and local personnel	8.0	14.0	28.6	23.8	29.1
National Foundation on the Arts and the Humanities	-	-	12.0	13.0	24.0
Other	-	-	10.7	15.3	15.4
Loans	529.5	612.5	743.1	641.6	780.7
Elementary-secondary education	.4	.8	1.5	1.0	1.0
Higher education	528.2	610.7	741.3	634.6	779.7
Student loan program, National Defense Education Act [11]	159.2	234.9	237.7	251.3	253.9
College facilities loans [12]	369.0	375.8	503.6	383.3	525.8
Vocational-technical and adult education	.9	1.0	.3	6.0	-
OTHER FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES [7 13]					
Total	3,699.5	3,878.0	3,868.1	4,171.7	4,382.2
Applied research and development	952.3	1,026.6	1,064.7	1,144.4	1,144.3
School lunch and milk programs	507.5	421.9	448.0	477.9	499.6
Training of Federal personnel	1,577.9	1,706.7	1,537.4	1,679.8	1,722.3
Professional training, military [14]	1,504.2	1,625.1	1,443.0	1,570.5	1,597.6
Civilian education and training in non-Federal facilities	73.7	81.6	94.4	109.2	124.7
Library services	82.9	86.3	141.4	141.8	144.8
International education	178.7	232.7	326.7	321.3	368.4
Educational exchange program	37.4	53.5	44.7	43.8	43.5
Agency for International Development projects	87.8	111.8	203.3	202.8	238.8
Peace Corps and other education and training	53.5	67.4	78.8	74.7	86.0
Other	400.2	403.8	349.9	406.6	502.8
Agricultural extension service	85.4	90.7	92.8	96.6	101.0
Educational television facilities	5.1	15.2	3.3	4.0	33.1
Education in Federal correctional institutions	3.5	3.6	6.3	8.3	9.0
Other education and training	11.0	12.8	15.2	16.4	17.7
Surplus personal property transferred, acquisition cost	277.3	266.4	215.5	257.1	316.4
Surplus real property transferred, fair value	17.9	15.1	16.7	24.2	25.6

- Represents zero. NA Not available.

[1] Excludes payments for services rendered to the Federal Government. [2] Includes supplemental centers, school library materials, strengthening State education agencies, captioned films for the deaf, dissemination of information, school counseling and testing, and American Printing House for the Blind.

[3] Includes Elementary and Secondary Education Act Title 1, handicapped children, dropout prevention, bilingual education, Kendall school for the Deaf, and development facilities in redevelopment areas.

[4] Estimated secondary school portion. [5] Includes District of Columbia, Canal Zone, dependencies, Cuban refugees, and payments in lieu of taxes by the Atomic Energy Commission and the Tennessee Valley Authority.

[6] Includes estimates for items not available. [7] Source: National Science Foundation; *Federal Funds for Research, Development, and Other Scientific Activities*. Higher education data include university operated research centers. [8] Not classifiable by level. [9] Excludes secondary school portion.

[10] Includes work-incentive activities, Cuban refugee assistance, etc.

[11] Includes National Defense Education Act student loans, insured student loan advances, loans for nurse training and health professions, and Cuban refugee loans. [12] Includes Dept. of Housing and Urban Development college housing loans and Office of Education College facilities loans. [13] Includes payments for services rendered to the Federal Government and education and related activities excluded above. [14] Includes military academies.

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

No. 198. Federal Grants and Loans Administered by the Office of Education, by Program—States and Other Areas: 1968

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

State or other area	Total	Education Act programs: Elementary and secondary [1]	Education Act programs: Higher	Library services and construction	Vocational education	Aid to Federally affected areas	Educational research and research training	Programs for handicapped children	Teacher Corps	Other [2]
Total	**3,215,359**	**1,702,535**	**504,807**	**161,675**	**257,509**	**450,993**	**81,435**	**33,338**	**16,020**	**7,047**
Ala	71,416	42,080	12,316	2,323	5,709	8,015	47	317	–	609
Alaska	16,221	2,324	215	523	481	12,648	10	20	–	–
Ariz	38,282	19,670	4,446	1,579	2,374	9,533	215	414	41	10
Ark	53,807	35,788	8,474	1,540	3,358	2,396	1,513	268	367	103
Calif	285,109	144,423	20,725	11,531	18,714	72,878	11,463	2,967	2,030	378
Colo	48,987	21,070	9,614	1,833	1,757	12,287	1,506	881	–	39
Conn	36,607	21,790	5,322	2,416	3,342	2,881	297	367	–	192
Del	10,531	3,964	3,706	624	546	1,405	52	83	–	151
Dist. of Col	47,231	22,743	5,079	9,082	467	5,268	2,031	2,172	364	25
Fla	90,484	50,631	11,014	2,800	6,584	15,247	1,914	756	497	1,041
Ga	82,871	44,830	8,918	3,142	9,659	12,053	2,897	403	320	649
Hawaii	18,525	3,562	3,457	926	980	9,195	199	117	83	6
Idaho	14,840	6,200	4,439	754	873	2,425	33	107	–	9
Ill	145,147	38,176	22,532	9,685	8,440	7,984	3,791	2,718	1,458	363
Ind	51,603	29,628	7,353	3,480	4,736	3,588	1,738	485	432	163
Iowa	44,338	27,857	5,978	1,978	4,535	2,056	1,555	343	22	14
Kans	40,401	22,023	4,288	2,179	2,569	8,479	104	719	–	40
Ky	79,572	50,573	15,763	2,861	6,086	2,865	230	482	543	169
La	55,421	40,175	4,552	2,805	3,821	3,347	231	269	129	92
Maine	15,336	6,938	3,594	850	1,013	2,816	20	105	–	–
Md	61,691	23,191	8,615	1,990	4,711	21,877	466	789	–	52
Mass	78,514	33,319	14,139	4,259	5,474	12,728	5,830	2,229	528	8
Mich	91,934	52,617	14,095	5,473	8,580	3,779	3,709	2,629	931	121
Minn	53,943	31,844	8,661	3,211	5,488	2,014	2,020	628	53	24
Miss	51,497	36,251	4,311	2,238	5,317	2,684	95	173	397	31
Mo	80,311	40,803	18,568	2,521	6,188	8,092	3,399	679	–	61
Mont	14,262	4,854	3,710	596	1,233	3,647	7	209	–	6
Nebr	24,161	11,407	4,225	1,430	2,365	3,891	360	153	330	–
Nev	9,298	1,390	3,347	489	619	3,389	35	29	–	–
N.H	12,168	4,406	3,851	1,360	466	1,865	52	41	122	5
N.J	80,779	46,380	11,866	4,318	7,432	9,560	263	391	45	24
N. Mex	42,590	17,962	8,396	923	1,823	11,150	1,726	375	230	5
N.Y	213,286	129,168	31,516	13,116	16,334	9,341	8,837	3,606	1,213	155
N.C	97,443	60,103	15,282	3,885	9,104	5,922	2,126	229	482	310
N. Dak	14,967	5,873	4,293	689	945	2,861	126	180	–	–
Ohio	109,408	56,306	15,310	8,294	15,235	8,770	3,678	818	981	16
Okla	58,571	28,237	11,255	2,100	4,008	12,150	169	247	10	395
Oreg	34,272	13,750	9,283	1,722	2,350	2,205	3,604	904	450	4
Pa	140,998	86,467	15,186	9,965	14,582	8,286	4,100	1,051	1,300	61
R.I	16,138	6,453	5,038	1,048	54	2,964	354	150	31	36
S.C	58,305	36,867	8,586	2,149	3,799	6,319	71	110	265	139
S. Dak	18,998	8,746	3,411	1,003	1,941	3,807	–	90	–	–
Tenn	70,562	46,581	7,619	2,778	6,016	5,443	218	864	330	713
Tex	174,082	91,451	24,842	8,625	18,245	25,547	3,039	1,032	1,169	132
Utah	24,990	8,691	7,654	912	1,179	5,998	140	341	–	75
Vt	11,736	3,871	6,014	925	746	82	18	80	–	–
Va	79,038	30,766	9,140	2,819	7,504	26,537	1,388	362	164	358
Wash	50,751	23,295	9,024	2,464	4,051	11,264	415	168	–	70
W. Va	35,131	21,458	4,778	1,592	4,314	490	1,873	162	456	8
Wis	53,249	23,629	15,443	3,123	6,244	1,719	2,542	497	6	46
Wyo	10,169	3,403	4,378	647	271	1,395	25	48	–	2
P.R	230	–	–	–	221	9	–	–	–	–
Guam	1,663	–	–	–	–	1,663	–	–	–	–
V.I	82	–	–	–	–	82	–	–	–	–
Other [3]	93,413	28,041	31,186	2,100	4,626	26,097	904	81	241	137

– Represents zero.

[1] Includes amounts for National Defense Education Act.

[2] Includes grants and loans to "Arts and humanities educational activities," and "Civil rights educational activities."

[3] Includes amounts for which State distribution information is not available and other miscellaneous amounts.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1969.

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 Report*, 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 Social Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers 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.

Other recent reports on subjects in this section are: The President's Commission on Law Enforcement and Administration of Justice, *The Challenge of Crime in a Free Society*, a comprehensive survey of crime and criminal justice issued in 1967; the *Report* of the President's National Advisory Commission on Civil Disorders, issued in 1968 and containing an analysis of the racial disorders in major cities during 1967; and the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969.

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 system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties 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. The FBI is the only agency which collects such data nationally on a regular basis.

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 from 1932 to 1945. 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*. 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.

No. 199. Crimes and Crime Rates, by Type: 1960 to 1968

[**In thousands, except as indicated.** Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 200]

Item and year	Total	Offenses against persons					Offenses against property			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny $50 and over	Auto theft
Number of offenses:										
1960	2,015	285	9	17	107	152	1,729	897	506	326
1962	2,214	298	8	17	110	162	1,915	978	573	364
1963	2,436	313	9	17	116	172	2,123	1,069	649	405
1964	2,755	360	9	21	130	200	2,395	1,194	732	469
1965	2,930	383	10	23	138	212	2,547	1,262	792	493
1966	3,264	425	11	25	157	232	2,839	1,387	895	557
1967	3,802	495	12	27	202	253	3,308	1,606	1,047	655
1968	4,467	589	14	31	262	282	3,878	1,829	1,271	778
Percent increase 1960-68	121.7	106.5	51.7	84.3	143.7	85.8	124.2	103.8	151.1	138.8
Rate per 100,000 inhabitants:										
1960	1,123	159	5	9	60	85	964	501	282	182
1962	1,191	161	5	9	59	87	1,031	526	308	196
1963	1,292	166	5	9	62	91	1,126	567	344	215
1964	1,440	188	5	11	68	105	1,252	624	383	245
1965	1,512	198	5	12	71	110	1,314	651	409	254
1966	1,667	217	6	13	80	118	1,450	708	457	284
1967	1,922	250	6	14	102	128	1,672	812	529	331
1968	2,235	295	7	16	131	141	1,940	915	636	389
Percent increase 1960-1968	98.9	85.3	36.0	64.9	118.7	66.8	101.2	82.8	125.3	114.3

No. 200. Crimes Known to the Police, by Type and Area: 1967 and 1968

[**In thousands, except rate.** Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Covers crimes constituting "FBI Crime Index;" see text, p. 136]

Type of crime	1967						1968					
	SMSA's [1]		Other cities		Rural areas		SMSA's [1]		Other cities		Rural areas	
	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]
Total	**3,230**	**2,397**	**300**	**1,210**	**272**	**709**	**3,823**	**2,803**	**349**	**1,358**	**294**	**780**
Offenses against persons	**423**	**314**	**32**	**128**	**40**	**104**	**513**	**376**	**35**	**137**	**41**	**108**
Murder and nonnegligent manslaughter [3]	9	7	1	4	2	6	10	8	1	4	2	6
Forcible rape [4]	22	17	2	6	3	9	26	19	2	7	3	9
Robbery [5]	192	143	6	22	4	11	251	184	7	26	5	12
Aggravated assault [6]	199	148	24	96	30	79	226	166	26	100	31	81
Offenses against property	**2,808**	**2,084**	**269**	**1,082**	**232**	**605**	**3,310**	**2,427**	**314**	**1,221**	**253**	**671**
Burglary [7]	1,340	995	132	531	133	349	1,533	1,124	150	582	146	387
Larceny—$50 and over [8]	874	649	98	395	75	195	1,065	781	124	480	82	217
Auto theft [9]	593	440	39	156	24	62	712	522	41	159	25	67

[1] For definition of standard metropolitan statistical areas, see text, p. 2. [2] Rate per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. [3] All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence. [4] Limited to forcible rapes and attempts. [5] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. [6] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. [7] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. [8] 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, embezzlement, "con" games, forgery, worthless checks, etc. [9] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source of tables 199 and 200: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 201. Civil Disturbances: 1967 to 1969

Period or region	Disturbances				Related deaths
	Total	Major [1]	Serious [2]	Minor [3]	
1967, June–October [4]	**172**	**12**	**40**	**120**	**87**
June	19	2	5	12	4
July	99	8	25	66	81
August	20	1	5	14	2
September	24	1	5	18	–
October	10	–	–	10	–
1968	**435**	**26**	**54**	**355**	**83**
Month:					
January	4	–	–	4	–
February	17	1	2	14	3
March	22	1	2	19	6
April	133	15	22	96	46
May	21	2	1	18	4
June	25	2	4	19	2
July	56	3	6	47	11
August	55	2	10	43	6
September	48	–	4	44	4
October	27	–	–	27	1
November	21	–	2	19	–
December	6	–	1	5	–
Region:					
North	107	6	11	90	21
South	113	9	20	84	16
Midwest	155	9	12	134	37
West	60	2	11	47	9
1969, January–March	**29**	**–**	**6**	**23**	**–**
January	7	–	1	6	–
February	12	–	3	9	–
March	10	–	2	8	–

– Represents zero. [1] Characterized by all of the following: (*a*) vandalism; (*b*) arson; (*c*) looting or gunfire; (*d*) outside police forces or troops used; (*e*) curfew imposed; (*f*) more than 300 people involved, excluding police; and (*g*) more than 12 hours duration.

[2] Characterized by: Any 3 of elements (*a*)–(*d*) described in footnote 1; duration of more than 3 hours; and more than 150 people involved.

[3] Involved usually less than 100 persons but more than 5; lasted less than 3 hours; and was accompanied by any one or more of the following: Vandalism, arson, looting or gunfire, and use of outside police.

[4] Data collected only for months indicated.

Source: Dept. of Justice, Office of the Deputy Attorney General; unpublished data.

No. 202. Grievances in Cities Where Civil Disorders Occurred, by Level of Intensity: 1967

[Based on surveys made in 20 cities where civil disorders occurred. Grievances evaluated as to significance in each city and rank and points assigned to the 4 most serious, as follows: 4 points for 1st place, 3 for 2d, 2 for 3d, and 1 for 4th. Total points for each grievance category represents number of cities in which it was ranked among the top 4 multiplied by the number of points. Thus, a 4-point grievance assigned to 2 cities amounted to 8 points. Judgments of severity based on frequency of mention of a particular grievance, relative intensity with which it was discussed, references to incidents exemplifying it, and estimates of severity]

Grievance category	Cities [1]	Points [2]
Police practices	14	45.5
Unemployment and underemployment	17	42.0
Inadequate housing	14	36.0
Inadequate education	9	21.0
Poor recreation facilities and programs	8	21.0
Ineffective political structure and grievance mechanisms	5	14.0
Disrespectful white attitudes	4	6.5
Discriminatory administration of justice	3	4.5
Inadequate Federal programs	1	2.5
Inadequate municipal services	1	2.0
Discriminatory consumer and credit practices	2	2.0
Inadequate welfare programs	–	–

– Represents zero.

[1] Where grievances were mentioned as significant.

[2] Where 2 grievances were judged equally serious, points for the 2 rankings were divided equally.

Source: The National Advisory Commission on Civil Disorders; *Report*, March 1968.

No. 203. Crime Rates, by Type—States: 1966 and 1967

[**Offenses known to the police 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 200]

STATE	MURDER AND NON-NEGLIGENT MANSLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—$50 AND OVER		AUTO THEFT	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
U.S.[1]	**5.6**	**6.1**	**12.9**	**13.7**	**80.3**	**102.1**	**118**	**128**	**708**	**812**	**457**	**529**	**284**	**331**
N.E.	**2.1**	**2.4**	**5.9**	**6.3**	**30.7**	**37.0**	**50**	**58**	**576**	**663**	**336**	**372**	**389**	**472**
Maine	2.2	0.4	4.9	6.0	5.9	9.7	33	43	321	403	191	230	102	106
N.H.	1.9	2.0	4.4	3.4	10.3	6.1	21	20	350	343	190	221	103	112
Vt.	1.5	3.1	6.9	4.3	4.0	1.9	7	11	428	517	131	172	117	125
Mass.	2.4	2.8	6.4	7.6	46.0	52.0	61	65	619	676	368	392	552	667
R.I.	1.4	2.2	5.0	4.8	25.4	31.4	63	90	708	897	416	480	514	609
Conn.	2.0	2.4	6.0	5.6	20.9	32.2	46	56	617	752	364	413	250	321
M.A.	**4.1**	**4.6**	**11.5**	**11.9**	**108.8**	**141.5**	**113**	**120**	**780**	**885**	**536**	**620**	**301**	**378**
N.Y.	4.8	5.4	13.1	14.3	163.8	217.9	155	166	1,033	1,150	796	904	348	451
N.J.	3.5	3.9	9.3	9.7	63.7	82.5	85	92	713	861	393	504	332	425
Pa.	3.2	3.8	10.4	9.4	49.0	56.5	63	64	420	483	212	243	207	233
E.N.C.	**4.9**	**5.5**	**13.9**	**14.6**	**113.4**	**135.7**	**103**	**114**	**603**	**705**	**391**	**465**	**309**	**353**
Ohio	4.5	5.2	9.3	10.3	70.0	95.0	68	75	491	608	293	388	236	326
Ind.	4.0	3.7	9.5	11.4	61.2	76.7	66	65	583	652	372	427	262	323
Ill.	6.9	7.3	16.6	17.9	184.9	200.9	156	168	561	609	389	429	415	422
Mich.	4.7	6.2	23.9	22.5	156.0	189.6	136	159	936	1,104	568	665	350	385
Wis.	1.9	1.9	3.6	4.6	12.9	28.0	29	36	345	450	308	386	192	215
W.N.C.	**3.1**	**3.7**	**9.9**	**10.6**	**50.6**	**66.6**	**64**	**74**	**540**	**634**	**332**	**390**	**204**	**245**
Minn.	2.2	1.6	7.3	8.6	49.4	67.1	44	55	579	704	389	459	246	292
Iowa	1.6	1.5	4.8	5.6	12.8	21.0	25	30	337	432	301	362	132	155
Mo.	5.4	7.3	17.6	17.1	105.8	130.5	119	122	782	861	366	411	285	355
N. Dak.	1.8	0.2	4.3	4.7	6.2	5.8	23	18	222	241	216	244	87	82
S. Dak.	1.5	3.7	8.9	8.3	10.0	12.9	63	62	319	342	283	300	91	84
Nebr.	1.8	2.7	6.7	8.2	24.9	38.7	31	64	420	492	229	289	174	188
Kans.	3.5	4.0	8.9	10.7	29.6	42 2	70	86	476	598	327	406	148	185
S.A.[1]	**9.1**	**9.6**	**12.7**	**13.5**	**69.1**	**97.2**	**179**	**191**	**653**	**777**	**417**	**469**	**228**	**262**
Del.	8.2	7.8	8.6	10.3	56.6	63.4	34	64	707	771	408	423	264	369
Md.	7.0	8.0	15.3	19.6	123.7	212.1	165	235	754	1,015	567	683	430	489
Va.	6.5	7.3	10.8	11.9	42.9	50.9	133	122	547	635	315	368	195	229
W. Va.	4.2	4.6	5.1	4.7	19.1	19.3	62	68	259	298	164	176	78	87
N.C.	8.7	9.4	10.5	11.0	22.8	30.2	248	262	410	478	261	328	126	131
S.C.	11.6	11.2	13.0	13.9	28.7	34.9	172	171	477	568	355	338	154	156
Ga.	11.3	11.1	14.6	12.4	34.9	37.3	143	129	551	591	373	385	182	200
Fla.	10.3	10.5	14.7	15.2	99.9	130.9	213	234	1,058	1,221	641	688	243	286
E.S.C.	**8.8**	**9.2**	**9.4**	**9.9**	**32.0**	**39.4**	**120**	**124**	**484**	**532**	**300**	**335**	**161**	**192**
Ky.	7.0	7.2	8.3	9.1	42.8	47.1	74	77	483	483	358	397	228	282
Tenn.	7.8	8.9	10.8	12.5	34.4	56.5	105	131	603	712	322	368	193	243
Ala.	10.9	11.7	9.7	10.5	32.0	33.0	178	184	518	562	329	368	131	146
Miss.	9.7	8.7	8.0	5.5	13.3	10.6	120	89	238	258	139	147	60	57
W.S.C.	**8.6**	**9.2**	**12.6**	**14.0**	**52.6**	**63.6**	**137**	**147**	**658**	**713**	**379**	**448**	**213**	**234**
Ark.	7.1	8.8	9.8	14.2	29.4	35.2	117	161	325	400	266	310	78	79
La.	9.9	9.3	16.6	16.5	66.8	82.1	148	167	579	656	401	472	265	281
Okla.	5.5	6.7	13.7	13.7	40.6	38.5	81	86	581	595	367	437	194	188
Texas	9.1	9.8	11.6	13.3	54.7	68.4	149	152	763	816	395	467	225	257
Mt.	**4.7**	**4.8**	**14.1**	**14.5**	**44.4**	**53.8**	**92**	**101**	**727**	**797**	**563**	**658**	**281**	**289**
Mont.	2.8	2.4	9.0	10.3	17.8	21.4	43	50	496	522	394	483	233	216
Idaho	3.0	4.3	9.5	8.7	7.8	10.9	46	45	390	406	400	398	103	113
Wyo.	4.9	4.8	12.2	7.3	21.0	13.7	45	68	384	506	462	494	151	175
Colo.	4.0	4.1	17.3	20.9	53.8	67.9	94	99	711	789	540	625	298	308
N. Mex.	6.1	6.4	13.1	15.0	43.8	44.5	146	157	876	812	498	648	265	249
Ariz.	6.1	5.6	18.3	16.7	55.5	74.9	122	141	931	1,137	710	875	372	407
Utah	2.0	2.7	10.2	7.2	36.5	38.5	65	68	690	686	585	594	264	225
Nev.	10.6	10.8	11.5	14.4	96.9	117.8	99	105	932	1,066	826	972	385	477
Pac.	**4.2**	**4.9**	**20.6**	**21.8**	**98.9**	**125.9**	**137**	**150**	**1,146**	**1,308**	**730**	**846**	**413**	**458**
Wash.	2.5	3.1	11.6	12.5	36.7	54.6	72	84	670	838	546	673	240	282
Oreg.	2.7	3.1	12.6	12.4	45.8	65.9	65	76	685	857	573	693	240	273
Calif.	4.6	5.4	23.4	25.0	118.0	149.0	159	173	1,277	1,446	783	901	461	508
Alaska	12.9	9.6	19.5	17.6	36.0	35.3	82	98	593	689	682	717	442	404
Hawaii	2.9	2.4	4.9	5.0	21.6	19.8	54	53	1,130	1,152	545	582	319	404

[1] Includes District of Columbia, not shown separately.

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

No. 204. Crime Rates, by Population Groups and Type: 1967

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 200. Population in 1967 as estimated by FBI]

Population group	Total	Offenses against persons					Offenses against property			
		Total	Criminal homicide	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft [1] (except auto theft)	Auto theft
Total, 6,095 agencies	3,174	271	10.5	14	114	131.9	2,904	869	1,675	361
Total, 4,080 cities	3,839	335	10.6	16	153	156.3	3,504	998	2,042	463
56 cities, 250,000 or more	5,307	632	17.6	27	330	257.0	4,675	1,474	2,425	776
99 cities, 100,000–249,999	4,252	293	12.2	14	108	158.8	3,959	1,111	2,363	485
245 cities, 50,000–99,999	3,430	188	7.4	10	69	101.4	3,242	821	2,050	371
477 cities, 25,000–49,999	2,871	144	6.4	8	45	85.3	2,728	668	1,801	259
1,122 cities, 10,000–24,999	2,472	117	4.3	7	26	79.2	2,355	574	1,600	181
2,081 cities, less than 10,000	1,891	100	3.9	5	15	76.0	1,791	456	1,212	123
Suburbs, 2,179 agencies [2]	2,376	135	6.7	11	38	78.9	2,241	679	1,357	205
Rural areas, 1,682 agencies	1,070	99	11.3	9	12	67.2	971	404	499	68

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

Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States*, 1967.

No. 205. Victims of Crime: 1965

[**Number per 100,000 population.** Based on a nationwide sample survey of 10,000 households conducted by the National Opinion Research Center of the University of Chicago]

Characteristics of victims	Total	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny—$50 and over	Motor vehicle theft
Total	**2,117**	43	94	218	949	607	206
White	1,860	22	58	186	822	608	164
Nonwhite	2,592	82	204	347	1,306	367	286
Male, all ages	3,091	(X)	112	287	1,583	841	268
10–19 years	951	(X)	61	399	123	337	31
20–29 years	5,924	(X)	257	824	2,782	1,546	515
30–39 years	6,231	(X)	112	337	3,649	1,628	505
40–49 years	5,150	(X)	210	263	2,365	1,839	473
50–59 years	4,231	(X)	181	181	2,297	967	605
60 years and over	3,465	(X)	98	146	2,343	683	195
Female, all ages	1,059	83	77	118	314	337	130
10–19 years	334	91	–	91	30	122	–
20–29 years	2,424	238	238	333	665	570	380
30–39 years	1,514	104	157	52	574	470	157
40–49 years	1,908	48	96	286	524	620	334
50–59 years	1,132	–	60	119	298	536	119
60 years and over	1,052	–	81	40	445	405	81
Income:							
Under $3,000	2,369	76	172	229	1,319	420	153
$3,000–$5,999	2,331	49	121	316	1,020	619	206
$6,000–$9,999	1,820	10	48	144	867	549	202
$10,000 and over	2,237	17	34	252	790	925	219

– Represents zero. X Not applicable.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 206. Political Assassinations and Assaults: 1835 to 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. For definition of regions, see fig. I, p. xii. Rates based on averages of appropriate decennial census figures]

Region	Number	Rate per million population	Period	Number	Rate per million population
United States, 1835–1968	81	(X)	1835–1864	3	(Z)
			1865–1894	43	0.03
Northeast	7	0.02	1895–1924	12	(Z)
Southeast	28	0.18	1925–1934	3	0.02
North Central	11	0.03	1935–1944	4	0.03
South Central	25	0.13	1945–1954	[1] 11	0.07
West	10	0.10	1955–1968	5	0.03

X Not applicable. Z Less than 0.005 percent. [1] Includes 5 Congressmen shot in 1954 in a single attack.

Source: National Commission on the Causes and Prevention of Violence; *Task Force Report on Assassinations*, 1969.

No. 207. Offenses and Arrests, by Type of Crime: 1967

[Excludes pending cases. Represents 2,251 cities with a total 1967 population of 60,580,000 as estimated by FBI. For definitions of crimes, see footnotes, table 200]

Item	Total	Offenses against persons					Offenses against property			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft	Auto theft
Offenses known	2,192,808	157,588	3,543	8,053	70,322	75,670	2,035,220	541,406	1,239,319	254,495
Offenses cleared	476,259	81,701	3,125	4,955	20,013	53,608	394,558	113,788	225,924	54,846
Percent cleared	21.7	51.8	88.2	61.5	28.5	70.8	19.4	21.0	18.2	21.6
Total arrests	452,449	69,577	3,358	4,641	23,116	38,462	382,872	101,769	226,324	54,779
Total charged	**341,569**	**50,515**	**2,182**	**3,452**	**15,524**	**29,357**	**291,054**	**75,738**	**172,484**	**42,832**
Percent of arrests	**75.5**	**72.6**	**65.0**	**74.4**	**67.2**	**76.3**	**76.0**	**74.4**	**76.2**	**78.2**
Adults guilty	110,349	18,486	953	1,013	4,854	11,666	91,863	17,174	66,657	8,032
Percent of charged	61.2	47.3	47.4	37.3	49.3	47.7	65.0	53.9	70.3	54.9
Adults guilty of lesser offense	18,505	6,402	363	501	1,654	3,884	12,103	5,475	4,575	2,053
Percent of charged	10.3	16.4	18.1	18.5	16.8	15.9	8.6	17.2	4.8	14.0
Adults acquitted or dismissed	51,554	14,160	693	1,201	3,334	8,932	37,394	9,206	23,640	4,548
Percent of charged	28.6	36.3	34.5	44.2	33.9	36.5	26.5	28.9	24.9	31.1
Referred to juvenile court	161,161	11,467	173	737	5,682	4,875	149,694	43,883	77,612	28,199
Percent of charged	47.2	22.7	7.9	21.3	36.6	16.6	51.4	57.9	45.0	65.8

No. 208. Arrests—Cities and Suburban and Rural Areas: 1967

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]
Total arrests	**5,422,626**	**4,706,118**	**946,154**	**351,695**	**3,716.0**	**4,361.6**	**2,421.8**	**1,716.8**
Serious crimes	**996,800**	**847,295**	**200,136**	**65,808**	**683.1**	**785.3**	**512.3**	**321.2**
Murder and nonnegligent manslaughter	9,145	7,473	1,243	885	6.3	6.9	3.2	4.3
Manslaughter by negligence	3,022	1,973	664	727	2.1	1.8	1.7	3.5
Forcible rape	12,659	9,883	2,391	1,337	8.7	9.2	6.1	6.5
Robbery	59,789	54,011	7,195	1,859	41.0	50.1	18.4	9.1
Aggravated assault	107,192	91,615	17,243	6,953	73.5	84.9	44.1	33.9
Burglary—breaking or entering	239,461	190,609	51,796	22,708	164.1	176.7	132.6	110.8
Larceny—theft	447,299	391,174	95,751	23,756	306.5	362.5	245.1	116.0
Auto theft	118,233	100,557	23,853	7,583	81.0	93.2	61.1	37.0
All other:								
Other assaults	229,928	194,951	45,944	14,353	157.6	180.7	117.6	70.1
Arson	8,058	6,397	2,022	768	5.5	5.9	5.2	3.7
Forgery and counterfeiting	33,462	25,500	6,618	4,306	22.9	23.6	16.9	21.0
Fraud	58,192	41,316	13,233	10,018	39.9	38.3	33.9	48.9
Embezzlement	6,073	4,391	1,394	665	4.2	4.1	3.6	3.2
Stolen property (buying, receiving, etc.)	28,620	24,450	5,101	2,337	19.6	22.7	13.1	11.4
Vandalism	109,299	92,180	29,897	8,238	74.9	85.4	76.5	40.2
Weapons (carrying, possessing, etc.)	71,684	63,340	10,313	4,269	49.1	58.7	26.4	20.8
Prostitution, commercialized vice	39,744	38,241	1,526	208	27.2	35.4	3.9	1.0
Sex offenses [5]	53,541	45,960	9,870	3,022	36.7	42.6	25.3	14.8
Narcotic drug laws	101,079	88,300	19,413	3,038	69.3	81.8	49.7	14.8
Gambling	84,772	79,637	4,606	2,368	58.1	73.8	11.8	11.6
Offenses against family and children	56,137	37,071	14,425	9,401	38.5	34.4	36.9	45.9
Driving while intoxicated [6]	281,152	226,124	62,362	31,632	192.7	209.6	159.6	154.4
Liquor laws	209,741	166,331	48,224	30,113	143.7	154.2	123.4	147.0
Drunkenness	1,517,809	1,400,121	164,270	59,919	1,040.1	1,297.6	420.5	292.5
Disorderly conduct	550,469	504,281	93,456	23,313	377.2	467.4	239.2	113.8
Vagrancy	106,747	96,911	11,642	4,258	73.2	89.8	29.8	20.8
Curfew and loitering (juveniles)	94,872	88,150	23,580	2,259	65.0	81.7	60.4	11.0
Runaways (juveniles)	129,532	102,529	34,886	9,688	88.8	95.0	89.3	47.3
All other offenses, except traffic	654,915	532,642	143,236	61,714	448.8	493.6	366.6	301.3
Suspicion (excluded from total)	95,794	91,171	13,241	1,965	65.6	84.5	33.9	9.6

[1] 4,566 agencies; 1967 population as estimated by FBI, 145,927,000. [2] 3,280 cities; 1967 population as estimated by FBI, 107,899,000. Includes cities and population represented in suburban places.
[3] 1,696 agencies; 1967 population as estimated by FBI, 39,069,000. Cities and city population represented are also included in "Cities." [4] 1,111 agencies; 1967 population as estimated by FBI, 20,486,000.
[5] Excludes forcible rape and prostitution. These offenses are listed separately.

Source of tables 207 and 208: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 209. Arrests—Number, by Sex and Age Groups: 1967

[Represents arrests reported by 4,566 agencies with a total 1967 population of 145,927,000, 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 [1]	Sex		Age (years)				
		Male	Female	Under 18	18–24	25–34	35–44	45 and over
Total	**5,518,420**	**4,829,918**	**688,502**	**1,339,578**	**1,274,309**	**928,197**	**881,730**	**1,092,861**
Serious crimes	**996,800**	**856,395**	**140,405**	**488,145**	**262,199**	**126,916**	**67,698**	**51,788**
Criminal homicide:								
Murder and nonnegligent manslaughter	9,145	7,650	1,495	830	2,585	2,454	1,721	1,553
Manslaughter by negligence	3,022	2,720	302	246	1,049	674	483	562
Forcible rape	12,659	12,659	(X)	2,515	5,618	2,926	1,076	523
Robbery	59,789	56,689	3,100	18,889	24,887	11,130	3,600	1,281
Aggravated assault	107,192	93,343	13,849	18,359	29,161	27,203	18,439	14,024
Burglary—breaking or entering	239,461	229,752	9,709	128,169	68,369	27,515	10,581	4,822
Larceny—theft	447,299	340,355	106,944	246,057	98,750	46,542	28,406	27,521
Auto theft	118,233	113,227	5,006	73,080	31,780	8,472	3,392	1,502
All other:								
Other assaults	229,928	205,342	24,586	37,849	63,224	60,345	41,012	27,427
Arson	8,058	7,499	559	5,236	1,259	689	479	394
Forgery and counterfeiting	33,462	26,515	6,947	3,918	12,654	9,322	5,106	2,458
Fraud	58,192	44,678	13,514	2,444	16,090	19,556	12,874	7,212
Embezzlement	6,073	4,904	1,169	256	1,607	2,030	1,349	830
Stolen property (buying, receiving, possessing)	28,620	26,489	2,131	9,901	9,601	5,152	2,490	1,476
Vandalism	109,299	102,540	6,759	83,571	14,786	5,481	3,180	2,269
Weapons (carrying, possessing, etc.)	71,684	66,979	4,705	12,967	23,144	17,222	10,265	8,082
Prostitution and commercialized vice	39,744	8,878	30,866	848	20,169	11,898	4,247	2,557
Sex offenses [2]	53,541	46,569	6,972	13,075	14,316	11,454	7,776	6,917
Narcotic drug laws	101,079	87,097	13,982	21,405	48,160	21,144	7,801	2,566
Gambling	84,772	77,388	7,384	2,143	10,722	20,976	21,118	29,780
Offenses against family and children	56,137	51,140	4,997	860	14,969	19,951	13,628	6,728
Driving while intoxicated [3]	281,152	262,925	18,227	2,846	46,129	68,969	76,320	86,856
Liquor laws	209,741	185,149	24,592	63,587	105,641	12,967	11,848	15,674
Drunkenness	1,517,809	1,408,594	109,215	34,621	191,033	257,477	394,230	639,368
Disorderly conduct	550,469	476,022	74,447	110,004	172,070	107,352	83,200	77,720
Vagrancy	106,747	96,354	10,393	9,777	31,678	17,559	18,092	29,609
Suspicion	95,794	79,357	16,437	21,800	40,014	18,007	9,165	6,779
Curfew and loitering (juveniles)	94,872	77,457	17,415	94,872	(X)	(X)	(X)	(X)
Runaways (juveniles)	129,532	67,043	62,489	129,532	(X)	(X)	(X)	(X)
All other offenses, except traffic	654,915	564,604	90,311	189,921	174,844	113,730	89,852	86,371

X Not applicable. [1] Includes figures for age not known, not shown separately.
[2] See footnote 5, table 208. [3] See footnote 6, table 208.

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

No. 210. Firearms—Domestic Shipments, Imports, and Sales: 1963 to 1968

[**In thousands of units.** Figures represent domestic shipments and imports largely for personal, nonmilitary use but include unknown quantities for military and police force use]

Item	1963	1964	1965	1966	1967	1968
Total	**2,681**	**3,083**	**3,880**	**4,679**	**5,818**	**(NA)**
Domestic manufacturers' shipments [1]	**1,975**	**2,455**	**3,063**	**3,644**	**4,585**	**(NA)**
Pistols and revolvers	496	500	587	846	1,188	(NA)
Rifles	875	1,019	1,286	1,376	1,882	(NA)
Shotguns	603	936	1,190	1,422	1,515	(NA)
Imports for consumption	**561**	**573**	**766**	**996**	**1,208**	**1,751**
Pistols and revolvers	223	253	347	513	747	1,155
Rifles, including military, new or used	219	182	245	291	239	277
Shotguns and shotgun-rifle combinations	120	139	174	192	222	318
Civilian marksmanship program sales [2]	**145**	**55**	**51**	**39**	**26**	**8**
Pistols and revolvers	19	1	6	7	5	2
Rifles (incl. carbines)	126	54	45	32	21	7

NA Not available. [1] 1964 through 1967, estimates made by Stanford Research Institute, Menlo Park, Calif., based on Internal Revenue Service tax records. [2] Source: Dept. of the Army. Authorized sales to civilians. 1968 data represent sales for 6 months.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, Report FT 135, and unpublished data, except as noted.

No. 211. Arrests—Number and Percent Change, by Characteristics of Persons Charged: 1960 to 1967

[Represents arrests reported by 2,392 agencies with a total 1967 population of 87,495,000 as estimated by FBI. For method of counting arrests, see headnote, table 209. Minus sign (–) denotes decrease]

Offense charged	Number of arrests (1,000)		Percent change, 1960–1967						
	1960	1967	Total	Persons aged— Under 18	Persons aged— 18 and over	Males Total	Males Under age 18	Females Total	Females Under age 18
Total	**3,067**	**3,397**	**10.7**	**68.5**	**0.8**	**9.0**	**63.9**	**24.8**	**95.0**
Serious crimes	**425**	**616**	**44.9**	**59.2**	**34.2**	**38.4**	**52.5**	**101.3**	**129.5**
Criminal homicide:									
Murder and nonnegligent manslaughter	4	6	40.4	55.6	39.1	43.1	50.3	28.0	116.0
Manslaughter by negligence	2	2	–1.5	11.5	–2.5	–1.3	5.6	–2.8	160.0
Forcible rape	6	8	22.3	38.2	19.1	22.3	38.2	(X)	(X)
Robbery	27	41	51.7	95.9	38.4	50.8	96.9	67.5	78.2
Aggravated assault	47	73	55.0	120.6	46.5	57.0	113.2	43.7	183.3
Burglary—breaking or entering	111	142	28.3	41.1	17.0	27.3	40.0	58.2	75.9
Larceny—theft	177	267	50.6	65.8	36.3	35.9	53.5	126.4	141.4
Auto theft	51	78	52.7	53.9	51.0	51.8	53.1	76.6	71.4
All other:									
Other assaults	116	144	23.8	96.5	16.2	22.9	91.6	32.5	129.4
Forgery and counterfeiting	20	22	11.6	79.7	6.5	4.4	88.0	49.6	52.7
Embezzlement and fraud	30	40	32.5	128.3	30.1	19.6	135.1	108.8	99.3
Stolen property (buying, receiving, possessing)	9	19	108.2	142.4	95.6	110.3	144.6	85.8	112.6
Weapons (carrying, possessing, etc.)	28	43	50.8	20.6	58.7	49.0	19.7	81.1	56.6
Prostitution and commercialized vice	20	26	31.0	31.7	30.9	–18.8	40.2	50.3	28.2
Sex offenses [1]	36	34	–7.6	–12.0	–6.3	–2.3	–4.4	–37.1	–30.7
Narcotic drug laws [2]	27	72	164.5	778.3	126.7	166.2	773.5	153.9	806.5
Gambling	103	62	–39.6	–2.8	–40.1	–39.9	–3.4	–35.8	16.7
Offenses against family and children	36	33	–7.8	–9.0	–7.7	–9.0	–4.3	6.4	–20.0
Driving while intoxicated [3]	132	170	29.4	51.4	29.2	28.3	53.4	45.9	16.1
Liquor laws	80	126	58.2	119.3	42.5	63.3	117.8	27.8	128.1
Drunkenness	1,131	1,046	–7.5	79.8	–8.4	–6.3	78.6	–21.2	90.7
Disorderly conduct	346	300	–13.4	43.5	–21.6	–14.2	43.0	–8.9	46.8
Vagrancy	116	74	–36.4	–21.9	–37.5	–37.2	–23.1	–27.2	–12.0
All other offenses, ex. traffic	411	570	38.5	81.2	12.8	34.7	78.0	59.3	92.1
Suspicion (excluded from total)	87	48	–44.8	–32.6	–47.9	–44.8	–30.5	–45.4	–45.5

X Not applicable. [1] See footnote 2, table 209. [2] The trend for ages under 18 for narcotic drug law violation is largely influenced by the large cities of Chicago, Los Angeles, and New York. [3] See footnote 3, table 209.

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

No. 212. Homicides and Suicides: 1930 to 1967

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

Item	1930 Male	1930 Female	1940 Male	1940 Female	1950 Male	1950 Female	1960 Male	1960 Female	1967 Male	1967 Female
Homicides	**8,373**	**2,100**	**6,647**	**1,682**	**6,089**	**1,853**	**6,269**	**2,195**	**10,236**	**3,189**
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	6,537	1,795
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,961	506
Other means	1,213	570	1,105	384	1,055	466	1,069	631	1,354	883
Intervention of police	(NA)	(NA)	(NA)	(NA)	280	2	242	3	382	5
Execution	140	2	121	–	81	–	56	–	2	–
Suicides	**14,319**	**4,004**	**14,466**	**4,441**	**13,297**	**3,848**	**14,539**	**4,502**	**15,187**	**6,138**
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	2,949	2,746
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,576	790	2,112	666
Firearms and explosives	6,088	647	6,310	763	6,571	806	7,879	1,138	8,766	1,784
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,360	942

– Represents zero. NA Not available.

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

No. 213. Economic Cost of Crime, by Components of Cost: 1965

[In millions of dollars. Estimates for year ending June 30]

COMPONENT	Cost	COMPONENT	Cost
Total	20,980	**Illegal goods and services**	8,075
		Gambling	7,000
Crimes against person [1]	815	Narcotics	350
Homicide	750	Loan-sharking	350
Assault and other	65	Prostitution	225
		Alcohol	150
Crimes against property [2]	3,932		
Commercial theft unreported	1,400	**Enforcement and justice**	4,212
Fraud	1,350	Police	2,792
Robbery, burglary, larceny ($50 and over), auto theft	600	Corrections	1,034
Embezzlement	200	Courts	261
Forgery and other	82	Prosecution and defense	125
Arson and vandalism	300		
		Private costs related to crime	1,910
Other crimes	2,036	Prevention services	1,350
Driving while intoxicated	1,816	Insurance	300
Abortion	120	Prevention equipment	200
Tax fraud	100	Counsel, bail, witness expenses	60

[1] Loss of earnings, etc. [2] Transfers and losses.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 214. Business Losses Due to Crime, by Type of Crime: 1967–68

[**Money figures in millions of dollars.** Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service as of April 1966. Interviews conducted during May–July 1968 covering losses during preceding 12 months]

ITEM	Total	Burglary	Robbery	Vandalism	Shoplifting	Employee theft	Bad checks
Losses, by size of business: [1]							
Total	3,049	958	77	813	504	381	316
Percent	100	31	3	27	17	12	10
Under $100,000 [2]	990	338	37	242	142	89	142
$100,000–$1,000,000	1,198	381	22	259	278	150	108
$1,000,000–$5,000,000	644	200	17	223	61	116	27
Over $5,000,000	217	39	1	89	23	26	39
Percent of businesses victimized, by location:							
Total	(X)	14	2	15	15	8	37
Ghetto	(X)	28	9	37	24	11	30
Nonghetto, central city	(X)	18	3	18	14	10	33
Suburbs	(X)	16	2	17	15	9	31
Rural	(X)	9	1	9	15	4	36

X Not applicable. [1] Size based on gross receipts.
[2] Includes data for losses not reported, not shown separately.

Source: Small Business Administration; *Crime Against Small Business*, Vol. I, Jan. 1969.

No. 215. Federal Outlays for Crime Reduction, by Program: 1968 to 1970

[**In millions of dollars.** For years ending June 30. Excludes Department of Defense and nondomestic outlays for crime reduction]

PROGRAM	1968	1969 est.	1970 est.	PROGRAM	1968	1969 est.	1970 est.
Total	530.6	638.9	868.2	Support of law enforcement	45.7	67.9	174.5
				State and local law	33.9	52.4	153.1
Assessment of crime	3.2	7.4	14.9	Federal law	11.8	15.4	21.4
Statistics	.8	3.0	6.7	Criminal justice administration	55.6	61.6	84.8
Research	2.4	4.4	8.2	Criminal prosecutions	20.8	24.7	30.4
Reform of criminal laws	.3	1.0	2.6	Federal court systems	20.1	21.7	23.4
Crime prevention services	29.8	39.6	46.9	Other programs	14.7	15.2	31.0
Community resources development	12.4	14.6	21.8	Rehabilitation of offenders	86.3	97.7	144.6
Alcoholic, addict rehabilitation	15.3	22.0	20.9	Correctional institutions	61.9	67.6	72.1
Public education	2.1	3.1	4.3	Probation, parole, and community treatment	9.0	10.5	15.4
Federal law enforcement	309.2	349.8	376.4	Inmate education	12.7	16.2	17.8
General	117.6	139.3	152.6	Other programs	2.7	3.4	39.3
Support of Federal systems [1]	157.0	165.7	172.7	Planning and coordination	.5	13.9	23.5
Police activities	11.9	13.2	15.2				
Against organized crime	22.7	31.7	35.9				

[1] Includes judicial and executive branch courts; outlays estimated by Bureau of the Budget.

Source: Executive Office of the President, Bureau of the Budget; *Special Analyses, Budget of the United States*, fiscal year 1970.

No. 216. Public Expenditures and Employment for Law Enforcement, by Level of Government: 1955 to 1967

[Expenditures through 1962 are for fiscal years closing during calendar year; thereafter, closing during the 12 months ending June 30. Employees as of October]

ITEM	1955	1960	1962	1964	1965	1966	1967
EXPENDITURE (mil. dol.)							
All governments	2,231	3,349	3,800	4,222	4,573	4,903	(NA)
Police protection	1,359	2,030	2,326	2,586	2,792	3,033	3,332
Judicial	409	597	628	697	748	793	(NA)
Correction [1]	463	722	846	939	1,033	1,077	1,119
Federal Government	206	291	304	342	377	393	429
Police protection	129	173	196	220	243	257	282
Judicial	49	74	57	66	75	79	87
Correction [1]	28	44	51	56	59	57	60
State governments	475	769	902	1,042	1,135	1,224	1,369
Police protection	139	245	276	315	348	385	441
Judicial	68	99	118	141	155	175	181
Correction [1]	268	425	508	586	632	664	747
Local governments	1,550	2,289	2,594	2,838	3,062	3,286	(NA)
Police protection	1,091	1,612	1,854	2,051	2,201	2,391	2,609
Judicial	292	424	453	490	518	539	(NA)
Correction [1]	167	253	287	297	343	356	392
PER CAPITA EXPENDITURE [2]							
All governments	$13.50	$18.61	$20.60	$22.23	$23.78	$25.20	(NA)
Police protection	8.22	11.28	12.52	13.52	14.41	15.49	$16.91
Judicial	2.47	3.32	3.53	3.81	4.04	4.21	(NA)
Correction	2.80	4.01	4.55	4.91	5.33	5.50	6.08
Local governments	9.38	12.72	13.96	14.83	15.81	16.78	(NA)
Police protection	6.60	8.96	9.98	10.72	11.36	12.21	13.24
Judicial	1.76	2.36	2.44	2.56	2.68	2.75	(NA)
Correction	1.01	1.41	1.54	1.55	1.77	1.82	1.99
EMPLOYEES (1,000)							
Police protection, all governments	265	363	380	401	420	437	458
Federal	(NA)	22	22	23	23	24	25
State	(NA)	32	36	38	41	44	48
Local	244	309	322	340	357	369	385
Correction, all governments	(NA)	(NA)	103	112	117	124	129
Federal	(NA)	(NA)	6	3	3	5	5
State	(NA)	(NA)	61	68	71	74	77
Local	(NA)	(NA)	36	41	43	45	46

NA Not available. [1] Includes capital outlay.
[2] 1960, based on population enumerated as of Apr. 1; for all other years, estimated population as of July 1, excluding Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances* and *Public Employment*; *Criminal Justice Expenditure and Employment for Selected Large Governmental Units 1966–67*, and 1967 Census of Governments, Vol. 4, No. 5, *Compendium of Government Finances*, and Vol. 3, No. 2, *Compendium of Public Employment*.

No. 217. Law Enforcement—Employment and Expenditures, by Level of Government and Population Size Groups: 1967

[Employment, full-time equivalent, as of October. Expenditures for fiscal years ending in 1967]

GOVERNMENT AND POPULATION GROUP	Number of governmental units	EMPLOYMENT			EXPENDITURES					
					Police protection		Judicial activities		Correction	
		Police protection	Judicial activities	Correction	Total (mil. dol.)	Per capita (dol.)	Total (mil. dol.)	Per capita (dol.)	Total (mil. dol.)	Per capita (dol.)
Federal Government	1	33,121	6,014	5,443	373	[1] 1.88	89	[1] .45	64	[1] .32
States [2]	50	46,601	12,347	77,342	447	2.29	181	.93	775	3.97
10,000,000 or more	6	18,735	4,031	31,383	179	2.22	63	.78	341	4.23
3,000,000–9,999,999	17	18,379	4,066	32,033	170	2.16	67	.86	301	3.83
1,000,000–2,999,999	14	7,222	2,671	10,126	74	2.65	31	1.12	94	3.34
Less than 1,000,000	13	2,265	1,579	3,800	23	2.95	19	2.38	39	4.97
Largest counties [3]	55	21,834	(NA)	19,273	194	3.36	167	2.88	178	3.09
1,000,000 or more	16	12,155	(NA)	12,085	116	3.69	97	3.11	108	3.45
700,000–999,999	13	4,165	(NA)	3,164	35	3.11	28	2.51	30	2.68
600,000–699,999	10	1,735	(NA)	1,794	13	2.10	19	2.99	16	2.47
500,000–599,999	16	3,779	(NA)	2,230	30	3.40	22	2.47	25	2.77
Largest cities [4]	43	115,709	(NA)	9,589	1,024	(NA)	118	(NA)	128	(NA)
1,000,000 or more	5	64,920	(NA)	5,514	592	(NA)	76	(NA)	78	(NA)
500,000–999,999	17	33,137	(NA)	3,068	280	(NA)	33	(NA)	43	(NA)
300,000–499,999	21	17,652	(NA)	1,007	152	(NA)	9	(NA)	7	(NA)

NA Not available. [1] Based on estimated population (excluding Armed Forces abroad) as of Jan. 1, 1968.
[2] Population size groups based on population estimates as of July 1, 1967.
[3] Population size groups based on population estimates as of July 1, 1966.
[4] Population size groups based on Decennial Census of Population: 1960.

Source: Dept. of Commerce, Bureau of the Census; *Criminal Justice Expenditure and Employment for Selected Large Governmental Units: 1966–67* and unpublished data.

No. 218. Law Enforcement—State Government Employment and Expenditures: 1967

[Employees, full-time equivalent, as of October. Expenditures for fiscal years ending in 1967]

STATE	EMPLOYEES				EXPENDITURES (mil. dol.)			
	Total	Police protection	Judicial activities	Correction	Total	Police protection	Judicial activities	Correction
United States	**136,290**	**46,601**	**12,347**	**77,342**	**1,403**	**447**	**181**	**775**
Alabama	1,623	688	118	817	15	5	2	7
Alaska	567	183	200	184	8	2	3	3
Arizona	1,144	545	95	504	16	7	1	7
Arkansas	805	416	130	259	8	3	1	3
California	16,591	7,010	261	9,320	193	67	10	116
Colorado	1,783	601	160	1,022	17	6	1	10
Connecticut	3,644	820	1,255	1,569	35	8	14	14
Delaware	960	294	284	382	8	2	2	4
Florida	4,574	1,635	345	2,594	34	12	5	16
Georgia	2,633	961	272	1,400	24	7	3	15
Hawaii	578	(NA)	266	312	8	(Z)	4	4
Idaho	471	180	65	226	5	2	1	3
Illinois	6,769	1,706	1,277	3,786	68	17	14	37
Indiana	2,905	1,119	150	1,636	26	10	2	14
Iowa	1,694	620	85	989	22	10	2	10
Kansas	1,431	354	151	926	14	4	2	8
Kentucky	2,032	989	118	925	23	9	5	9
Louisiana	2,565	917	377	1,271	23	9	3	10
Maine	863	324	32	507	9	3	1	5
Maryland	4,285	1,299	191	2,795	41	9	6	27
Massachusetts	3,525	754	150	2,621	40	8	5	27
Michigan	4,815	1,869	215	2,731	55	19	4	32
Minnesota	1,970	554	106	1,310	20	6	2	12
Mississippi	1,055	672	84	299	11	6	1	4
Missouri	3,070	1,207	572	1,291	24	9	5	10
Montana	612	202	43	367	6	2	1	3
Nebraska	926	309	94	523	9	3	1	5
Nevada	449	96	51	302	7	2	1	4
New Hampshire	457	168	56	233	4	2	1	2
New Jersey	4,344	1,663	485	2,196	57	19	7	31
New Mexico	913	322	59	532	9	4	1	5
New York	12,984	3,790	1,094	8,100	149	37	21	92
North Carolina	4,318	1,192	100	3,026	39	11	3	25
North Dakota	295	95	30	170	3	1	(Z)	2
Ohio	5,714	1,549	369	3,796	48	12	4	32
Oklahoma	1,536	555	184	797	13	5	2	6
Oregon	1,846	664	130	1,052	16	5	2	9
Pennsylvania	7,582	3,673	636	3,273	78	28	7	42
Rhode Island	950	170	349	431	9	2	3	4
South Carolina	1,402	623	69	710	14	7	1	7
South Dakota	459	208	31	220	4	2	–	2
Tennessee	2,520	700	249	1,571	20	7	3	11
Texas	4,509	1,007	394	3,108	46	17	6	23
Utah	761	272	115	374	8	2	1	4
Vermont	667	246	138	283	6	2	2	3
Virginia	3,557	1,485	133	1,939	37	18	6	13
Washington	2,823	810	140	1,873	31	7	1	22
West Virginia	1,079	449	60	570	8	3	1	3
Wisconsin	2,919	537	345	2,037	30	6	4	20
Wyoming	316	99	34	183	3	1	(Z)	2

– Represents zero. NA Not available. Z Less than $500,000.

Source: Dept. of Commerce, Bureau of the Census; *Criminal Justice Expenditure and Employment for Selected Large Governmental Units: 1966-67*, GSS-No. 51.

No. 219. Summary of Government Expenditure, Employment, and Payroll for Police Protection and Correction: 1962 and 1967

[Employment data as of October. 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 Dangerous Drugs, 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	1962			1967					
	Total, incl. Federal	State	Local	Total	Federal	State	Local		
							Total [1]	Counties	Municipalities
All expenditures [2] ..... mil. dol.	3,172	784	2,141	4,531	342	1,188	3,001	726	2,158
Per capita [3] ..... dol.	17.06	4.22	11.52	22.99	1.74	6.03	15.23	4.18	18.40
Police protection ..... mil. dol.	2,326	276	1,854	3,332	282	441	2,609	453	2,039
Per capita [3] ..... dol.	12.52	1.49	9.98	16.91	1.43	2.24	13.24	2.61	17.39
Correction ..... mil. dol.	846	508	287	1,199	60	747	392	273	119
Per capita [3] ..... dol.	4.55	2.73	1.54	6.08	.30	3.79	1.99	1.57	1.01
All employees [4] 1,000	483	97	358	587	30	125	431	102	303
Full-time equivalent 1,000	440	95	318	530	29	123	378	93	269
Per 10,000 population [3]	23.7	5.1	17.1	26.9	1.5	6.2	19.1	5.3	22.9
Police [4] 1,000	380	36	322	458	25	48	385	67	292
Full-time equivalent 1,000	340	35	283	405	24	47	334	60	258
Per 10,000 population [3]	18.3	1.9	15.2	20.6	1.2	2.4	16.9	3.4	22.0
Correction [4] 1,000	103	61	36	129	5	77	46	35	11
Full-time equivalent 1,000	100	60	35	125	5	76	44	33	11
Per 10,000 population [3]	5.4	3.2	1.9	6.3	0.3	3.8	2.2	1.9	0.9
Monthly payroll, total [4] ..... mil. dol.	206.6	42.0	146.2	319.2	24.0	71.4	223.8	50.7	163.9
Average earnings ..... dol.	(NA)	443	461	(NA)	(NA)	581	592	544	608
Police [4] ..... mil. dol.	163.0	16.7	131.1	247.9	20.1	28.9	198.9	32.7	157.0
Average earnings ..... dol.	(NA)	474	464	(NA)	(NA)	613	596	550	608
Correction [4] ..... mil. dol.	43.6	25.3	15.1	71.3	3.9	42.5	24.9	18.0	6.9
Average earnings ..... dol.	(NA)	424	437	(NA)	(NA)	561	570	550	627

NA Not available.
[1] Includes townships. [2] For fiscal years closed during the 12 months ended June 30.
[3] Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1 of year indicated.
[4] Includes part-time employees.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962 and 1967, *Compendium of Public Employment*, *Compendium of Government Finances*, and annual report, *Governmental Finances in 1966-67*.

No. 220. Municipal Police Department Expenditures and Employees, 1967, and Salaries of Policemen, 1968

[For cities over 10,000 population. As of January 1. Excludes Hawaii. For definition of median, see preface]

ITEM	Total	Population size-group of cities					
		10,001–25,000	25,001–50,000	50,001–100,000	100,001–250,000	250,001–500,000	Over 500,000
1967							
Expenditures:							
Number of cities reporting	751	385	188	105	45	14	14
Total ..... mil. dol.	916	111	113	117	124	82	369
Per capita [1]	$21.01	$18.77	$17.49	$16.08	$18.88	$18.00	$28.75
Police employees per 1,000 population:							
Number of cities reporting	1,492	823	349	188	85	25	22
Range, lowest to highest	0.16–6.62	0.21–3.70	0.16–6.62	0.41–4.22	1.14–2.94	1.27–4.22	1.26–3.99
Median	1.55	1.53	1.52	1.57	1.68	1.76	2.22
1968							
Base salaries of policemen: [2]							
Number of cities reporting	1,481	814	349	187	84	25	22
Median salary:							
Entrance	(NA)	$5,769	$6,000	$6,247	$6,000	$6,816	$6,556
Maximum	(NA)	$6,592	$6,996	$7,371	$7,000	$7,740	$7,591

NA Not available. [1] Based on population estimates by Rand McNally & Company, Chicago, Ill.
[2] Excludes uniform allowances, holiday pay, longevity pay, or similar benefits, and pay due to promotion in rank.

Source: International City Managers' Association, Washington, D.C., *The Municipal Year Book, 1968*. (Copyright.)

No. 221. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1940 to 1967

[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	1964	1965	1966	1967
Total cases:									
Filed	977	1,316	1,181	1,644	1,940	2,288	2,774	2,752	3,106
Disposed of	985	1,292	1,202	1,630	1,911	2,173	2,665	[1] 2,890	[1] 2,946
Remaining on docket	124	168	119	219	385	482	591	453	613
Original cases filed	4	1	-	4	-	4	8	5	2
Appeals filed	84	64	77	104	124	118	158	144	162
Pauper appeals filed				17	28	29	42	48	36
Petitions for review:									
Filed	769	727	582	787	718	920	1,030	1,058	1,114
Granted	174	155	89	123	87	116	124	121	166
Denied or dismissed	592	565	495	643	628	791	900	922	979
Pauper petitions for review:									
Filed	120	393	404	583	950	1,025	1,388	1,319	1,610
Granted	19	15	17	16	22	21	43	56	84
Denied or dismissed	101	378	386	579	871	927	1,271	1,371	1,337
Motions for leave to file various writs:									
Filed	-	131	118	149	120	192	148	178	182
Granted	-	-	-	2	-	1	1	2	5
Denied or dismissed	-	131	121	155	125	178	147	188	166
Method of disposition of cases by—									
Written opinions (number of cases)	195	170	114	103	125	103	120	132	156
Number of written opinions	165	134	91	82	110	91	97	100	110
Court opinions not signed by an individual Justice	86	45	77	127	136	150	181	270	306
Final decree—original cases	1	-	5	4	1	[2] 2	9	5	2
Denial or dismissal of petitions for review	693	943	881	1,222	1,499	1,718	2,171	2,293	2,316
Denial or withdrawal of motions to file various writs	-	131	121	155	125	178	147	190	166
Dismissal of pauper appeals	-	-	-	16	21	22	37	44	31
Motion to dismiss or per stipulation	10	3	4	3	4	-	-	-	-

- Represents zero. [1] Excludes dismissal of pauper appeals.
[2] Includes 1 case decided by written opinion.
Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 222. U.S. Courts of Appeal—Cases Commenced, 1945 to 1968, and Cases Disposed of, 1968

[For years ending June 30]

ITEM AND YEAR	Total cases	Criminal	United States civil	Private civil	Bankruptcy	Administrative appeals	District of Columbia Court of Appeals	Original proceedings
CASES COMMENCED								
1945	2,730	486	651	758	228	511	45	51
1950	2,830	308	708	1,114	122	485	38	55
1955	3,695	677	811	1,363	153	576	45	70
1960	3,899	623	788	1,534	132	737	18	67
1964	6,023	1,043	1,309	2,299	229	983	9	151
1965	6,766	1,223	1,387	2,677	217	1,106	8	148
1966	7,183	1,458	1,338	2,809	174	1,254	13	137
1967	7,903	1,665	1,372	3,101	199	1,385	23	158
1968	9,116	2,098	1,500	3,569	229	1,545	13	162
CASES DISPOSED OF AFTER HEARING OR SUBMISSION								
Total, 1968	4,668	1,150	771	2,023	121	557	14	32
Affirmed or granted	3,499	944	547	1,475	81	424	5	23
Dismissed	107	6	25	44	4	24	1	3
Reversed or denied	1,009	184	192	486	36	99	6	6
As percent of total	21.6	16.0	24.9	24.0	29.8	17.8	(B)	(X)
Other	53	16	7	18	-	10	2	-

- 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. 223. U.S. Courts of Appeal—Cases Terminated: 1945 to 1968

[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	1964	1965	1966	1967	1968
Total cases	**2,848**	**3,064**	**3,654**	**3,713**	**5,700**	**5,771**	**6,571**	**7,527**	**8,264**
Criminal	469	342	670	580	917	1,014	1,214	1,524	1,754
United States civil	633	783	893	750	1,183	1,229	1,309	1,378	1,356
Private civil	836	1,184	1,289	1,517	2,159	2,183	2,552	2,968	3,268
Bankruptcy	253	129	151	130	187	199	189	222	194
Administrative appeals	566	541	523	660	1,105	1,004	1,141	1,257	1,512
D.C. Court of Appeals	39	32	46	16	6	10	14	17	17
Original proceedings	52	53	82	60	143	132	152	161	163
Median time [1] ..... months	7.0	7.1	7.3	6.8	7.4	8.0	8.3	8.8	7.8

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

No. 224. U.S. District Courts—Trials: 1945 to 1968

[For years ending June 30. For 1945 to 1960, trials commenced; thereafter, trials completed. Prior to 1964, excludes D.C., Alaska, Hawaii, and outlying areas. For 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	1964	1965	1966	1967	1968
Total	**8,390**	**7,977**	**9,258**	**9,042**	**11,079**	**11,485**	**12,193**	**12,500**	**14,221**
Civil trials	4,358	5,663	5,882	6,002	7,155	7,613	7,783	8,095	8,688
Nonjury	2,845	3,648	3,224	3,161	4,063	4,459	4,607	4,742	5,478
Jury	1,513	2,015	2,658	2,841	3,092	3,154	3,176	3,353	3,210
Criminal trials	4,032	2,314	3,376	3,040	3,924	3,872	4,410	4,405	5,533
Nonjury	1,391	825	1,151	943	1,076	1,143	1,239	1,345	1,800
Jury	2,641	1,489	2,225	2,097	2,848	2,729	3,171	3,060	3,733

No. 225. U.S. District Courts—Criminal Defendants Disposed of: 1968

[For year ending June 30. Excludes 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	**31,843**	**6,169**	**4,981**	**1,188**	**25,674**	**22,055**	**3,619**	**12,610**	**9,820**	**1,816**	**1,428**
General offenses:											
Homicide	65	29	13	16	36	25	11	32	4	–	–
Robbery	983	121	97	24	862	625	237	797	65	–	–
Assault	311	79	45	34	232	165	67	127	93	8	4
Burglary	330	66	45	21	264	205	59	185	78	–	1
Larceny and theft	2,849	477	361	116	2,372	2,066	306	1,119	1,203	36	14
Embezzlement	1,339	108	74	34	1,231	1,135	96	206	1,008	13	4
Fraud	2,949	1,374	1,223	151	1,575	1,295	280	459	901	195	20
Auto theft	5,075	673	548	125	4,402	3,913	489	3,004	1,373	7	18
Forgery and counterfeiting	3,528	521	415	106	3,007	2,618	389	1,704	1,292	6	5
Sex offenses	142	47	21	26	95	52	43	69	26	–	–
Narcotics	2,692	563	466	97	2,129	1,664	465	1,368	728	17	16
Misc. general offenses	1,430	417	345	72	1,013	794	219	609	335	62	7
Special offenses:											
Immigration laws	2,536	75	63	12	2,461	2,395	66	919	199	49	1,294
Liquor, Internal Revenue	3,030	453	304	149	2,577	2,211	366	1,095	1,413	67	2
Selective Service Act	1,192	408	353	55	784	520	264	580	202	1	1
Other Federal statutes	3,392	758	608	150	2,634	2,372	262	337	900	1,355	42

– Represents zero.

Source of tables 223-225: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 226. U.S. District Courts—Civil Cases Commenced and Terminated: 1968

[For year ending June 30. Cases terminated exclude land condemnation cases]

Nature of suit	Cases commenced, total	Cases terminated: Total	Cases terminated: No court action	Court action: Total	Court action: Before pre-trial	Court action: Pre-trial	Trials: Total	Trials: Percent reaching trial
Total	70,529	67,859	28,097	39,762	21,411	10,320	8,031	11.8
U.S. cases	18,845	18,842	9,890	8,952	6,081	1,317	1,554	8.2
Contract actions	3,485	3,731	2,861	870	539	214	117	3.1
Negotiable instruments	1,759	1,968	1,626	342	227	84	31	1.6
Real property actions	1,701	2,029	1,282	747	658	57	32	1.6
Tort actions	2,423	2,569	1,303	1,266	374	448	444	17.3
Actions under statutes	11,190	10,469	4,435	6,034	4,484	595	955	9.1
Prisoner petitions	2,851	2,703	71	2,632	2,438	8	186	6.9
Forfeiture, penalty suits	2,029	2,141	1,707	434	243	89	102	4.8
Labor laws	1,818	1,744	1,342	402	166	135	101	5.8
Tax suits	1,649	1,577	673	904	258	288	358	22.7
Other actions under statutes	2,843	2,304	642	1,662	1,379	75	208	9.0
Other actions	46	44	9	35	26	3	6	13.6
Private cases	51,684	49,017	18,207	30,810	15,330	9,003	6,477	13.2
Federal question	26,001	23,920	8,600	15,320	9,906	3,121	2,293	9.6
Contract actions	3,820	3,754	2,476	1,278	559	473	246	6.6
Real property actions	292	321	269	52	21	21	10	3.1
Tort actions	6,445	6,132	2,752	3,380	912	1,804	664	10.8
Personal injury, marine	4,735	4,561	2,190	2,371	705	1,265	401	8.8
Actions under statutes	15,426	13,698	3,100	10,598	8,404	823	1,371	10.0
Prisoner petitions	7,975	7,415	124	7,291	6,688	88	515	6.9
Labor laws	1,700	1,714	844	870	437	226	207	12.1
Other actions under statutes	5,751	4,569	2,132	2,437	1,279	509	649	14.2
All other	18	15	3	12	10	–	2	13.3
Diversity of citizenship and local jurisdiction	25,683	25,097	9,607	15,490	5,424	5,882	4,184	16.7
Contract actions	7,169	6,687	2,722	3,965	1,552	1,241	1,172	17.5
Real property actions	1,056	1,094	586	508	227	134	147	13.4
Tort actions	15,041	14,955	5,934	9,021	1,815	4,495	2,711	18.1
Personal injury, motor vehicle	8,912	8,632	3,454	5,178	907	2,641	1,630	18.9
All other	2,417	2,361	365	1,996	1,830	12	154	6.5

– Represents zero.

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

No. 227. U.S. District Courts—Original Proceedings in Criminal Cases Commenced: 1967 and 1968

[For years ending June 30. Excludes D.C., Canal Zone, Guam, and Virgin Islands. Excludes transfers]

Nature of proceeding and offense	1967	1968
Total original proceedings	30,534	30,714
Proceedings commenced by:		
Indictment	18,503	19,565
Information, indictment waived	5,569	5,229
Information, other	5,415	4,979
Removed from State court	124	71
Juvenile delinquency proceedings	888	828
All other proceedings	35	42
General offenses:		
Homicide	177	206
Robbery	1,135	1,279
Assault	519	477
Burglary	524	669
Larceny	2,495	2,637
General offenses—Continued		
Embezzlement	1,399	1,419
Fraud	2,150	1,878
Auto theft	4,888	4,722
Forgery and counterfeiting	3,151	3,464
Sex offenses	226	229
Narcotics	2,338	2,860
Other	1,511	1,862
Special offenses:		
Immigration laws	3,386	2,609
Liquor, Internal Revenue	2,443	1,945
Civil rights	115	74
Selective Service Act	1,335	1,826
Other	2,742	2,558

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

No. 228. Juvenile Court—Cases Handled and Child Population: 1940 to 1967

[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]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Population 10 to 17 years old [1] 1,000	19,138	17,512	17,397	20,111	25,364	29,479	30,030	30,680
Delinquency cases:								
Including traffic [2] 1,000	200	344	280	431	813	1,157	1,268	1,360
Excluding traffic [2] 1,000	(NA)	(NA)	(NA)	(NA)	510	697	745	811
Per 1,000 population 10 to 17 years old:								
Including traffic	10.5	19.6	16.1	21.4	32.1	39.2	42.2	44.3
Excluding traffic	(NA)	(NA)	(NA)	(NA)	20.1	23.6	24.8	26.4
Population under 18 years old [1] 1,000	40,365	41,313	47,017	55,568	64,553	70,431	70,689	70,781
Dependency and neglect cases:								
Total [2] 1,000	(NA)	(NA)	93	106	131	157	161	154
Per 1,000 population under 18 years old	(NA)	(NA)	2.0	1.9	2.0	2.2	2.2	2.1

NA Not available. [1] Bureau of the Census estimates of civilian population as of July 1.
[2] 1950 and earlier years, estimated by Children's Bureau on basis of reports from a comparable group of courts. Beginning 1955, delinquency cases based on data from a national sample of juvenile courts; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; annual report, *Juvenile Court Statistics*.

No. 229. Lawyers—Selected Characteristics: 1951 to 1966

[See headnote, table 230]

CHARACTERISTIC	1951	1954	1957	1960	1963	1966			
						Total	In cities, by population groups		
							500,000 or more	200,000-499,999	Less than 200,000
All lawyers [1]	**221,605**	**241,514**	**262,320**	**285,933**	**296,069**	**313,462**	**125,167**	**44,779**	**143,516**
Lawyers reporting [2]	***204,111***	***221,600***	***235,783***	***252,385***	***268,782***	***289,404***	**112,684**	**41,205**	**135,515**
In cities, by population groups: [3]									
500,000 or more	79,458	85,240	91,239	99,544	105,411	112,684	112,684	(X)	(X)
200,000-499,999	27,693	30,651	33,001	37,388	39,279	41,205	(X)	41,205	(X)
Less than 200,000	96,960	105,709	111,543	115,453	124,092	135,515	(X)	(X)	135,515
Sex:									
Male	199,052	216,564	229,433	245,897	261,639	281,336	109,132	40,092	132,112
Female	5,059	5,036	6,350	6,488	7,143	8,068	3,552	1,113	3,403
Year of birth:									
1904 and earlier	91,833	83,582	76,479	69,017	60,346	52,026	19,678	7,114	25,234
1905-1914	56,909	58,526	59,491	59,327	58,055	56,378	23,543	7,237	25,598
1915-1924	48,966	54,793	60,235	62,704	63,566	63,944	22,586	9,560	31,798
1925-1934		19,100	36,225	57,082	70,692	76,651	29,610	11,511	35,530
1935 and later				1,891	14,345	38,559	16,314	5,529	16,716
Not reported	6,403	5,599	3,353	2,364	1,778	1,846	953	254	639
Education:									
Attended college	149,320	171,687	191,198	211,711	232,617	256,823	99,899	36,448	120,476
College degree	88,938	107,617	122,767	146,359	168,179	194,120	78,440	27,338	88,342
Attended law school	170,977	194,273	214,019	233,600	253,250	276,327	108,889	39,684	127,754
Law degree	145,467	170,597	188,883	213,178	234,684	259,402	103,459	37,262	118,681
Unknown	23,337	18,695	14,893	12,358	10,052	8,597	3,102	1,038	4,457
Status in practice: [4]									
Government	19,910	21,279	24,245	25,621	29,314	31,280	13,437	3,552	14,291
Federal	8,314	9,040	12,458	13,045	15,113	16,284	10,575	1,598	4,111
State	3,577	3,561	4,000	4,316	6,486	7,416	1,586	1,288	4,542
City or county	8,019	8,678	7,787	8,260	7,715	7,580	1,276	666	5,638
Judicial	7,471	7,903	7,910	8,180	8,748	9,712	1,729	1,034	6,949
Federal	675	621	769	599	707	800	308	136	356
State or county	4,561	5,041	5,056	5,301	5,712	6,823	1,144	703	4,976
City	2,235	2,241	2,085	2,280	2,329	2,089	277	195	1,617
Private practice	176,995	189,423	188,955	192,353	200,586	212,662	79,351	29,890	103,421
Individual	120,340	127,389	122,389	116,911	113,127	113,273	41,943	14,219	57,111
Partner	47,311	51,668	54,966	60,709	70,064	78,544	27,067	12,023	39,454
Associate [5]	9,344	10,366	11,600	14,733	17,395	20,845	10,341	3,648	6,856
Salaried	12,997	16,648	21,054	25,198	29,510	33,222	15,713	5,857	11,652
Private industry	11,274	15,063	18,911	22,533	26,492	29,405	14,099	5,394	9,912
Educational institution	1,213	1,351	1,504	1,798	2,100	2,717	877	321	1,519
Other private employment	510	234	639	867	918	1,100	737	142	221
Inactive or retired	6,974	6,581	7,661	10,887	12,024	14,881	3,362	1,750	9,769

X Not applicable.
[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787.
[3] 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*.
[4] In some cases, if more than 1 subentry was applicable the individual was tabulated in each.
[5] Lawyers employed by individual practitioners or partnerships.

Source: American Bar Foundation, Chicago, Ill.; *The 1967 Lawyer Statistical Report*, 1968. (Copyright.)

No. 230. Lawyers, by States: 1957 to 1966

[Data based on 1958, 1961, 1964, and 1967 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	1957 [1]	1960 [1]	1963 [1]	1966 [1]	1966					
					Total reporting	Male	In private practice	In government service	With law degree	Population per lawyer [2]
U.S.	262,320	285,933	296,069	313,462	[3] 289,403	281,336	[4] 212,661	[4] 31,280	259,402	625
Ala.	2,504	2,712	2,833	3,041	2,861	2,804	2,036	381	2,618	1,157
Alaska	158	198	255	308	288	276	207	62	254	883
Ariz.	1,254	1,681	1,911	2,233	2,145	2,091	1,641	213	1,955	725
Ark.	1,732	1,778	1,538	1,927	1,785	1,733	1,320	244	1,374	1,015
Calif.	20,505	22,576	25,330	28,414	26,423	25,457	19,470	2,784	24,075	666
Colo.	3,082	3,606	3,728	4,002	3,606	3,502	2,689	375	3,414	494
Conn.	3,420	3,932	4,391	4,828	4,591	4,471	3,514	286	4,238	595
Del.	452	514	562	621	606	595	349	31	577	824
D.C.	11,650	12,564	13,742	14,455	13,888	13,223	4,754	7,820	13,407	56
Fla.	6,765	7,737	8,515	9,549	9,038	8,818	6,999	705	8,427	622
Ga.	4,532	4,806	5,141	5,464	4,875	4,715	3,556	515	4,101	816
Hawaii	446	482	595	663	635	616	496	115	602	1,083
Idaho	675	682	708	769	734	718	553	110	652	902
Ill.	18,161	18,901	19,263	20,310	18,750	18,287	13,976	1,163	17,247	528
Ind.	4,624	4,746	5,099	5,206	4,917	4,791	3,695	437	4,360	945
Iowa	3,492	3,556	3,614	3,810	3,628	3,547	2,664	367	3,101	721
Kans.	2,688	2,985	2,974	3,114	2,874	2,796	2,162	406	2,619	723
Ky.	3,323	3,337	3,373	3,555	3,353	3,291	2,497	493	2,873	895
La.	3,630	4,177	4,394	4,825	4,462	4,334	3,468	375	3,916	747
Maine	962	982	989	1,020	967	944	753	78	755	964
Md.	4,573	5,224	5,739	6,464	5,644	5,471	3,931	410	5,268	559
Mass.	9,488	10,384	10,823	11,354	10,037	9,697	8,364	480	8,904	474
Mich.	8,746	9,413	9,605	10,221	9,162	8,930	6,897	675	8,393	819
Minn.	4,372	4,712	4,933	5,188	4,927	4,840	3,515	517	4,429	689
Miss.	2,067	2,190	2,315	2,505	2,262	2,205	1,673	272	1,909	929
Mo.	7,031	7,453	7,409	7,692	6,887	6,717	4,739	631	6,138	586
Mont.	967	1,028	961	970	895	875	663	141	786	724
Nebr.	2,334	2,344	2,438	2,525	2,366	2,301	1,591	305	2,023	577
Nev.	390	440	483	608	597	583	461	92	549	747
N.H.	571	636	661	700	679	664	537	73	605	970
N.J.	8,507	9,331	9,673	10,498	9,591	9,360	7,697	527	7,862	657
N. Mex.	890	972	1,070	1,152	1,057	1,031	807	141	968	887
N.Y.	43,740	49,832	49,406	52,195	44,646	43,305	35,426	2,366	40,206	350
N.C.	3,386	3,613	3,869	4,279	3,988	3,918	3,068	420	3,112	1,168
N. Dak.	691	738	753	745	680	670	466	143	585	872
Ohio	14,447	15,470	15,425	15,705	14,198	13,821	10,586	1,005	12,684	656
Okla.	4,326	4,818	4,714	4,855	4,427	4,274	2,950	457	3,746	506
Oreg.	2,435	2,646	2,677	2,845	2,702	2,627	2,115	360	2,468	687
Pa.	11,808	12,137	12,145	12,914	12,275	12,025	9,814	677	11,023	897
R.I.	1,067	1,066	1,103	1,211	1,133	1,122	964	89	1,035	742
S.C.	1,713	1,884	1,931	2,094	1,946	1,909	1,519	217	1,702	1,235
S. Dak.	785	758	786	794	770	752	560	135	663	860
Tenn.	3,914	4,231	4,377	4,771	4,319	4,228	3,074	455	3,903	814
Tex.	13,069	13,997	14,902	16,333	14,865	14,522	10,519	1,492	12,800	658
Utah	1,038	1,144	1,137	1,261	1,207	1,183	931	140	1,112	799
Vt.	446	493	466	513	487	469	358	48	376	789
Va.	4,429	4,724	5,013	5,799	5,352	5,216	3,766	646	4,620	777
Wash.	3,583	3,895	3,795	4,084	3,982	3,874	3,090	496	3,688	730
W. Va.	1,755	1,789	1,724	1,766	1,678	1,653	1,245	278	1,546	1,016
Wis.	5,724	6,134	6,016	6,237	5,792	5,670	4,210	580	5,353	667
Wyo.	476	492	465	462	426	415	326	52	381	712

[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1966.
[3] Includes 6,787 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.

Source: American Bar Foundation, Chicago, Ill.; *The 1967 Lawyer Statistical Report*, 1968. (Copyright.)

No. 231. Persons in Correctional Institutions: 1950 and 1960

[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
15–19 years	18,814	12,133	6,681	32,379	19,815	12,564
20–24 years	53,858	38,181	15,677	65,906	44,803	21,103
25–39 years	117,508	82,446	35,062	156,236	108,093	48,143
40–59 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
15–19 years	6,360	4,040	2,320	11,197	6,639	4,558
20–24 years	19,971	13,456	6,515	24,019	15,242	8,777
25–39 years	45,701	31,701	14,000	67,469	45,582	21,887
40–59 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. 232. Persons in Custody in Training Schools for Juvenile Delinquents and in Detention Homes: 1950 and 1960

[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
10–13 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
15–19 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
10–13 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
15–19 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
10–13 years	1,192	628	564	142	1,274	958	316	682
14 years	1,597	943	654	95	1,718	1,343	375	524
15–19 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
10–13 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
15–19 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	28

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. 233. Federal and State Prisons—Prisoners Present and Prisoners Received: 1940 to 1967

[**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 1967*, 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	132.0	19,260	14.6	154,446	117.3	73,104	55.5	15,109	11.5	57,995	44.1
1945	133,649	100.5	18,638	14.0	115,011	86.5	53,212	40.0	14,171	10.7	39,041	29.4
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
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	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1956	189,421	113.5	20,134	12.1	169,287	101.4	77,924	46.7	13,454	8.1	64,470	38.6
1957	195,256	114.9	20,420	12.0	174,836	102.8	80,482	47.4	13,305	7.8	67,177	39.5
1958	205,493	118.8	21,549	12.5	183,944	106.3	88,633	51.2	13,803	8.0	74,830	43.3
1959	207,446	117.7	22,492	12.8	184,954	104.9	87,192	49.5	13,872	7.9	73,320	41.6
1960	212,957	118.6	23,218	12.9	189,739	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	118.3	23,944	12.9	194,886	105.3	89,082	48.1	13,514	7.3	75,568	40.8
1963	217,283	115.7	23,128	12.3	194,155	103.4	87,826	46.8	12,882	6.9	74,944	39.9
1964	214,336	112.6	21,709	11.4	192,627	101.2	87,578	46.0	12,482	6.6	75,096	39.4
1965	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1966	199,654	102.7	19,245	9.9	180,409	92.8	77,857	40.0	11,508	5.9	66,349	34.1
1967	194,896	99.1	19,579	10.0	175,317	89.2	77,850	39.6	11,447	5.8	66,403	33.8

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 44.

No. 234. Federal and State Prisoners—Movement of Sentenced Prisoners: 1966 and 1967

[For coverage, see headnote, table 233. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1967*, series H 418 and H 421–431]

MOVEMENT OF SENTENCED PRISONERS	1966			1967		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	210,895	203,327	7,568	199,654	192,704	6,950
December 31	199,654	192,703	6,951	194,896	188,661	6,235
Percent change	–5.3	–5.2	–8.2	–2.4	–2.1	–10.3
Admissions	**204,359**	**196,921**	**7,438**	**220,932**	**213,985**	**6,947**
Admitted, except transfers	128,093	122,003	6,090	132,437	126,567	5,870
Received from courts	77,851	74,097	3,754	77,850	74,400	3,450
Returned as a parole or conditional-release violator	17,662	16,862	800	17,583	16,821	762
Other admissions [1]	32,580	31,044	1,536	37,004	35,346	1,658
Transferred from other institutions	76,266	74,918	1,348	88,495	87,418	1,077
Departures	**215,600**	**207,545**	**8,055**	**225,690**	**218,028**	**7,662**
Discharged, except transfers	139,100	132,372	6,728	137,865	131,298	6,567
Releases	102,328	97,309	5,019	96,377	91,675	4,702
Conditional	66,907	63,306	3,601	64,830	61,341	3,489
Parole	59,706	56,399	3,307	57,721	54,486	3,235
Other conditional release	7,201	6,907	294	7,109	6,855	254
Unconditional	35,421	34,003	1,418	31,547	30,334	1,213
Death, except execution	639	630	9	652	639	13
Execution	1	1	–	2	2	–
Other discharges [1]	36,132	34,432	1,700	40,834	38,982	1,852
Transferred to other institutions	76,500	75,173	1,327	87,825	86,730	1,095

– 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. 43 and 44.

No. 235. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1967

[See headnote, table 233]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
United States	**166,123**	**185,780**	**212,953**	**210,895**	**194,896**	**69,473**	**78,414**	**88,575**	**87,505**	**77,850**
Federal institutions [1]	17,134	20,088	23,218	21,040	19,579	14,237	15,286	13,723	12,781	11,447
State institutions	**148,989**	**165,692**	**189,739**	**189,855**	**175,317**	**55,236**	**63,128**	**74,852**	**74,724**	**66,403**
New England:										
Maine	736	620	750	695	592	471	325	495	418	368
New Hampshire	235	198	180	205	222	72	76	83	96	113
Vermont	259	285	269	263	220	210	207	217	220	168
Massachusetts	2,375	1,995	1,920	1,929	1,824	851	861	955	825	745
Rhode Island [2]	284	305	255	310	350	250	201	104	135	110
Connecticut	1,020	1,260	1,497	1,642	1,587	440	591	675	835	874
Middle Atlantic:										
New York [3]	15,313	17,069	17,207	17,504	14,085	3,456	4,510	5,186	5,474	4,686
New Jersey	3,991	3,782	4,284	4,839	4,614	1,555	1,679	2,274	2,566	2,253
Pennsylvania	7,432	7,342	7,802	7,116	5,674	1,867	2,187	2,101	2,015	1,598
East North Central:										
Ohio	9,128	10,483	11,111	11,374	10,323	2,727	3,264	3,733	3,421	3,417
Indiana	4,738	4,462	5,429	4,486	3,884	1,134	1,331	1,396	1,310	1,372
Illinois	7,886	8,130	9,064	8,306	7,041	1,868	2,196	2,826	2,461	2,232
Michigan	8,591	9,547	9,550	7,342	7,037	3,076	3,275	3,706	3,280	3,719
Wisconsin	2,017	2,281	2,784	2,830	2,607	1,051	1,265	1,315	1,106	1,199
West North Central:										
Minnesota	1,879	1,964	2,059	1,772	1,652	679	653	633	496	450
Iowa	2,084	2,203	2,208	2,178	1,830	632	743	845	694	694
Missouri	3,400	3,966	3,698	3,517	3,263	1,550	1,692	1,841	1,868	1,602
North Dakota	235	228	248	208	182	124	126	134	139	87
South Dakota	451	423	526	571	489	302	291	363	390	265
Nebraska	1,147	1,080	1,269	1,151	971	623	644	767	698	543
Kansas	1,959	1,974	2,313	2,791	2,289	833	802	985	1,115	771
South Atlantic:										
Delaware [4]	158	172	226	315	308	123	127	244	168	179
Maryland	3,892	4,685	5,316	5,467	5,083	3,060	3,855	4,369	4,775	4,257
Dist. of Columbia	1,478	1,943	1,958	1,604	1,268	580	679	578	667	501
Virginia	4,439	4,869	5,775	4,553	4,033	1,751	1,839	1,884	1,510	1,480
West Virginia	2,904	2,269	2,407	1,477	1,208	702	625	511	348	387
North Carolina	5,004	5,334	5,977	6,029	5,516	1,928	2,384	2,709	2,356	2,000
South Carolina	1,513	1,852	2,080	2,323	2,337	607	830	903	1,319	1,315
Georgia [5]	4,545	5,701	6,985	5,966	5,300	1,606	2,067	2,524	3,178	2,171
Florida	3,973	4,830	7,084	6,995	7,261	1,516	2,105	3,026	3,193	2,988
East South Central:										
Kentucky	3,259	3,349	3,603	2,813	2,834	1,365	1,476	1,793	1,311	1,255
Tennessee	2,780	2,723	3,134	3,213	2,980	1,026	984	1,294	1,403	1,313
Alabama [6]	4,454	5,222	5,369	4,377	3,881	2,514	3,065	2,357	1,873	1,481
Mississippi	2,158	2,080	1,975	2,019	1,667	753	737	856	685	572
West South Central:										
Arkansas	1,541	1,751	2,016	1,970	1,651	695	787	998	1,021	924
Louisiana	2,674	3,026	3,749	3,844	4,112	1,164	1,342	1,649	1,960	1,449
Oklahoma	2,401	2,600	2,679	2,829	2,756	1,183	1,237	1,511	1,747	1,664
Texas	6,424	8,622	11,308	12,854	12,313	2,996	3,947	5,043	5,615	5,020
Mountain:										
Montana	595	529	602	586	521	410	382	425	347	262
Idaho	514	520	549	481	391	290	233	275	232	193
Wyoming	368	287	338	336	254	195	166	235	196	121
Colorado	1,490	1,800	2,078	2,766	2,514	957	929	1,193	1,296	1,166
New Mexico	705	724	1,243	1,002	892	437	403	495	403	367
Arizona	878	1,055	1,516	1,694	1,596	452	540	816	736	626
Utah	562	554	553	701	651	239	168	268	302	206
Nevada	240	373	413	622	608	172	218	222	322	203
Pacific:										
Washington	2,290	2,443	2,455	3,202	2,738	933	805	987	1,195	976
Oregon	1,534	1,552	1,710	2,000	1,803	689	641	891	939	859
California	11,056	15,230	21,660	26,325	27,741	3,122	3,638	6,028	6,004	5,144
Hawaii	(NA)	(NA)	558	463	364	(NA)	(NA)	134	61	58

NA Not available. [1] Not included in State figures.
[2] Beginning 1960, excludes male misdemeanant prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.
[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 all felony prisoners regardless of age.
[6] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 44.

No. 236. Sentenced Federal Prisoners Received From Courts Into Federal Institutions: 1950 to 1968

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

OFFENSE	1950	1955	1960	1965	1967	1968	
						Total	Percent with previous commitments
Total	14,403	16,699	14,210	12,982	11,691	11,653	53.9
Counterfeiting	236	90	65	202	207	290	54.4
Drug laws	1,736	1,531	1,319	1,228	1,150	1,382	45.5
Marihuana	744	418	265	207	342	524	30.9
Narcotics	992	1,113	1,054	1,021	808	858	54.5
Embezzlement	206	240	266	202	192	141	18.4
Forgery	1,071	1,418	1,581	1,076	798	710	68.7
Fraud	294	185	308	218	208	199	40.7
Immigration	2,048	3,791	1,245	1,146	944	714	48.1
Income tax	129	211	140	138	147	114	16.6
Juvenile delinquency (except D.C.)	622	706	801	630	464	492	44.7
Kidnaping	39	36	20	26	35	36	77.7
Larceny-theft	3,484	3,920	4,217	4,068	3,733	3,721	64.8
Transportation, etc., of stolen motor vehicles	2,337	2,868	3,112	3,072	2,821	2,699	66.1
Liquor laws	2,012	2,080	2,044	1,599	1,036	1,013	51.4
Robbery	79	232	255	560	601	714	60.3
Securities, transporting false or forged	(NA)	239	335	405	393	406	70.9
Selective Service Act	118	200	129	173	598	521	4.7
Wearing military uniform illegally	62	71	43	31	19	13	84.6
White slave traffic	160	225	111	65	53	48	62.5
Other and unclassifiable	800	727	583	742	666	755	53.5
Government reservation, D.C., high seas, and territorial cases	594	553	602	469	420	328	46.0
Military court-martial cases	713	244	146	4	27	56	26.7

NA Not available.

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

No. 237. Movement of Prisoners Under Sentence of Death: 1966 to 1968

[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. For definition of median, see preface]

ITEM	1966, total	1967			1968		
		Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1	351	415	338	77	434	356	78
Received from court during year	118	85	74	11	102	96	6
Other admissions [1]	–	5	4	1	20	18	2
Executed	1	2	2	–	–	–	–
Present Jan. 1	1	2	2	–	–	–	–
Received during year	–	–	–	–	–	–	–
Other disposition	53	68	57	11	77	65	12
Median elapsed time [2] months	31.7	41.1	(NA)	(NA)	32.6	(NA)	(NA)
Commutations	17	13	9	4	16	14	2
Transfer to mental hospital	3	3	2	1	2	2	–
Other [3]	33	52	46	6	59	49	10
Reported under sentence, Dec. 31	415	435	357	78	479	405	74
Median elapsed time [4] months	29.5	28.9	(NA)	(NA)	33.2	(NA)	(NA)

– Represents zero. NA Not available.

[1] Includes prisoners who had previously been reported as being "disposed of by other means" as a result of having been granted a new trial or transferred to a mental hospital, who were returned to "death row" during the following or subsequent year.

[2] Period between first imposition of death sentence and date of other disposition.

[3] Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.

[4] Period between first imposition of death sentence and Dec. 31 of year stated.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 45.

No. 238. Average Time Served by Prisoners Released From Federal Institutions for First Time: 1968

[For year ending June 30. Excludes 1,191 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,653 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												Youth Corrections Act releases	
	All first releases				Parole				Expiration of sentence and mandatory release					
	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	9,767	35.4	19.3	54.5	3,658	45.6	18.2	39.9	6,109	29.3	20.0	68.3	990	20.3
Counterfeiting	193	38.8	17.4	44.8	108	48.7	16.7	34.3	85	26.2	18.2	69.5	7	15.4
Drug laws	1,141	64.1	36.8	57.4	348	58.4	22.9	39.2	793	66.6	43.0	64.6	121	15.8
Embezzlement	138	18.8	8.4	44.7	76	27.0	9.9	36.7	62	8.9	6.5	73.0	5	12.4
Forgery	724	29.8	17.9	60.1	226	40.2	17.4	43.3	498	25.1	18.1	72.1	48	20.0
Fraud	165	45.1	12.5	27.7	71	41.5	14.9	35.9	94	47.9	10.7	22.3	5	25.8
Immigration; nationality laws	827	11.8	8.5	72.0	87	18.6	8.0	43.0	740	11.0	8.5	77.3	–	–
Impersonating Federal officer	17	24.0	14.7	61.3	5	27.6	11.6	42.0	12	22.5	16.0	71.1	1	15.0
Income tax	118	11.2	6.0	53.6	35	20.5	7.1	34.6	83	7.2	5.5	76.4	1	20.0
Juvenile delinquency (except D.C.)	515	35.1	17.8	50.7	369	37.6	16.1	42.8	146	28.8	22.0	76.4	–	–
Kidnaping	20	181.5	74.8	41.2	12	227.0	76.3	33.6	8	113.3	72.5	64.0	5	29.4
Larceny-theft	2,830	29.8	18.2	61.0	954	35.6	15.8	44.4	1,876	26.8	19.4	72.4	657	20.7
Transportation, etc. of stolen motor vehicle	2,020	31.7	19.7	62.1	681	36.7	16.6	45.2	1,339	29.1	21.2	72.9	597	20.9
Liquor laws	1,044	15.7	8.6	54.8	447	21.8	9.1	41.7	597	11.0	8.2	74.5	5	12.2
Robbery	323	121.8	47.0	38.6	237	131.5	43.6	33.2	86	95.1	56.4	59.3	37	27.2
Securities, transporting false or forged	334	38.1	21.2	55.6	139	43.0	17.0	39.5	195	34.6	24.2	69.9	14	20.4
Selective Service Act	436	28.0	14.6	52.1	249	34.7	14.9	42.9	187	19.0	14.1	74.2	6	15.7
Wearing military uniform illegally	16	15.2	11.6	76.3	1	6.0	4.0	66.7	15	15.8	12.1	76.6	3	27.0
White slave traffic	51	42.4	24.2	57.1	17	50.8	18.6	36.6	34	38.1	27.0	70.9	2	33.5
Other and unclassifiable	548	27.6	15.2	55.1	179	41.8	16.6	39.7	369	21.3	15.3	71.8	37	19.9
District of Columbia local offenses	95	54.8	32.6	59.5	32	80.0	36.9	46.1	63	42.1	30.4	72.2	5	41.2
Government reservation, high seas, and territorial cases	202	46.4	24.3	52.4	50	114.6	47.8	41.7	152	24.0	16.6	62.2	31	19.6
Military court-martial cases	30	106.5	49.2	46.2	16	121.4	49.4	40.7	14	89.4	48.9	54.7	–	–

– Represents zero.

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

No. 239. Prisoners Executed Under Civil Authority: 1930 to 1968

[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	1930–1939	1940–1949	1950–1959	1960–1964	1965	1966	1967	1968
Total	3,859	1,667	1,284	717	181	7	1	2	–
White	1.751	827	490	336	90	6	1	1	–
Negro	2.066	816	781	376	91	1	–	1	–
Other	42	24	13	5	–	–	–	–	–
Murder	3.334	1.514	1.064	601	145	7	1	2	–
White [1]	1.664	803	458	316	79	6	1	1	–
Negro	1.630	687	595	280	66	1	–	1	–
Other	40	24	11	5	–	–	–	–	–
Rape	455	125	200	102	28	–	–	–	–
White	48	10	19	13	6	–	–	–	–
Negro	405	115	179	89	22	–	–	–	–
Other	2	–	2	–	–	–	–	–	–
Other offenses [2]	70	28	20	14	8	–	–	–	–
White [3]	39	14	13	7	5	–	–	–	–
Negro	31	14	7	7	3	–	–	–	–

– Represents zero.
[1] White includes 18 females; Negro, 12 females.
[2] 25 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.

No. 240. Prisoners Executed Under Civil Authority—States: 1940 to 1968

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) and as noted, with certain exceptions in N.H., N.Y., N. Dak., R.I., and Vt. 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 AND METHOD OF EXECUTION	1940–1949	1950–1959	1960–1966	1967	1968	STATE AND METHOD OF EXECUTION	1940–1949	1950–1959	1960–1966	1967	1968
Total [1] (X)	1,284	717	189	2	–	Mont. (H)	1	–	–	–	–
						Nebr. (E)	2	2	–	–	–
Ala. (E)	50	20	5	–	–	Nev. (G)	10	9	2	–	–
Ariz. (G)	9	8	4	–	–						
Ark. (E)	38	18	9	–	–	N.J. (E)	14	17	3	–	–
Calif. (G)	80	74	29	1	–	N. Mex. (G)	2	3	1	–	–
Colo. (G)	13	3	5	1	–	N.Y. (E)	114	52	10	(3)	(3)
Conn. (E)	10	5	1	–	–	N.C. (G)	112	19	1	–	–
Del. (H)	4	(2)	(2)	–	–	Ohio (E)	51	32	7	–	–
D.C. (E)	16	4	–	–	–	Okla. (E)	13	7	6	–	–
Fla. (E)	65	49	12	–	–	Oreg. (G)	12	4	[4] 1	(4)	(4)
Ga. (E)	130	85	14	–	–	Pa. (E)	36	31	3	–	–
Idaho (H)	–	3	–	–	–	S.C. (E)	61	26	8	–	–
Ill. (E)	18	9	2	–	–	S. Dak. (E)	1	–	–	–	–
Ind. (E)	7	2	1	–	–	Tenn. (E)	37	8	1	–	–
Iowa (H)	7	1	2	(3)	(3)	Tex. (E)	74	74	29	–	–
Kans. (H)	5	5	5	–	–	Utah (S)	4	6	1	–	–
Ky. (E)	34	16	1	–	–	Vt. (E)	1	2	–	(3)	(3)
La. (E)	47	27	1	–	–	Va. (E)	35	23	6	–	–
Md. (G)	45	6	1	–	–	Wash. (H)	16	6	2	–	–
Mass. (E	9	–	–	–	–	W. Va. (E)	11	9	–	(3)	(3)
Miss. (G)	60	36	10	–	–	Wyo. (G)	2	–	1	–	–
Mo. (G)	15	7	4	–	–						

– Represents zero. X Not applicable.
[1] Includes 23 Federal executions not shown by State (1940–1949, 13; 1950–1959, 9; and 1960–1966, 1).
[2] Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961. [3] Death penalty abolished.
[4] Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 239 and 240: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 45.

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.

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 States and Territories, although there was no indication of the method used in obtaining the measurements. Until 1881, the General Land Office was practically the sole source of information on 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 data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for three principal reasons: Changes in boundaries, the development of water reservoirs, or 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 with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential.

The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The Coast and Geodetic Survey, a component of the Environmental Science Services Administration, was authorized in 1807 and is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Its original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

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 Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues 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 present National Air Sampling Network became effective in 1955. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants. Currently there are 250 sampling stations in the Network, 215 urban and 35 nonurban.

Radioactivity in air.—The Radiation Alert Network, a cooperative air sampling program consisting of 73 collection stations, is operated by the Bureau of Radiological Health in conjunction with State health departments. Its primary objective is to alert Federal, State, and local health agencies to significant increases in atmospheric concentrations and depositions of radioactive materials.

Climate.—The Environmental Science Services Administration, through the Weather Bureau and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. 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.

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.

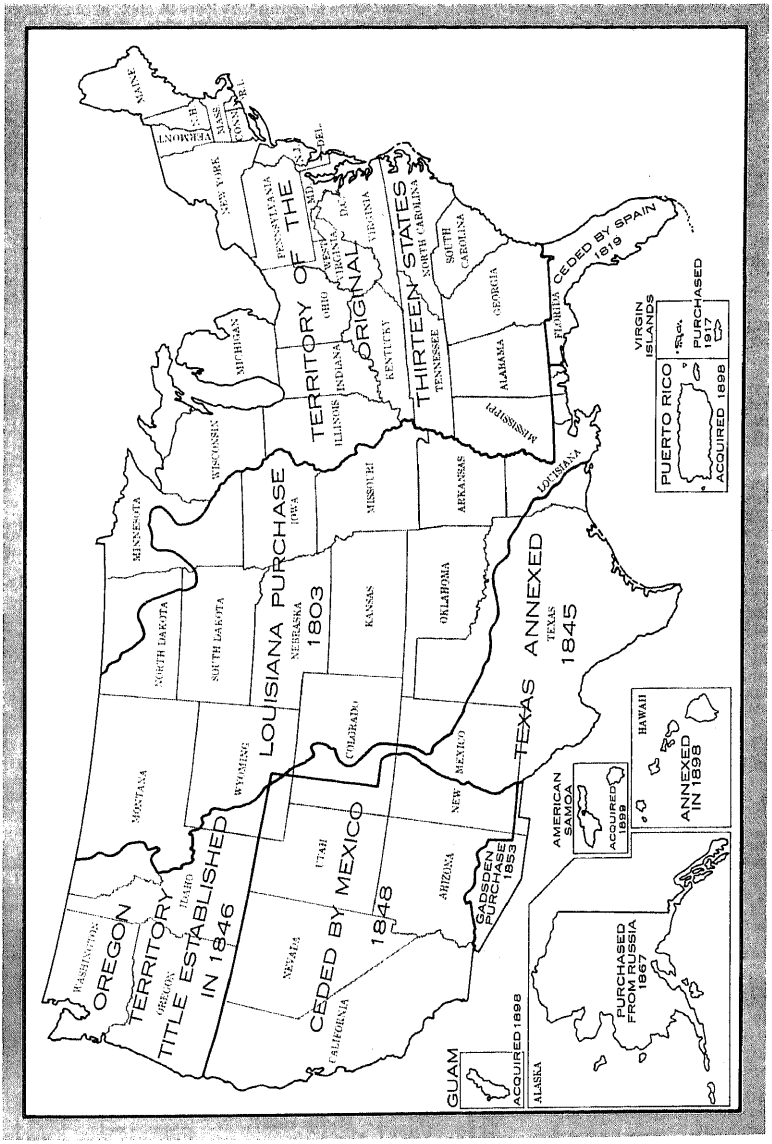
This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been 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. IX. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 241]



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

No. 241. 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)
		Sq. mi.
Total	1960	3,628,062
United States	(X)	3,615,123
Territory in 1790 [1]	(X)	888,685
Louisiana Purchase	1803	827,192
By treaty with Spain:		
Florida	1819	58,560
Other areas	1819	13,443
Texas	1845	390,144
Oregon	1846	285,580
Mexican Cession	1848	529,017
Gadsden Purchase	1853	29,640
Alaska	1867	586,412
Hawaii	1898	6,450
Other:		*Sq. mi.*
The Philippines [2]	*1898*	*115,600*
Puerto Rico	[3] 1899	3,435
Guam	[4] 1899	212
American Samoa	[5] 1900	76
Canal Zone [6]	1904	553
Corn Islands [7]	1914	4
Virgin Islands of the U.S.	1917	133
Trust Territory of the Pacific Islands [8]	1947	8,484
All other [9]	(X)	42

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 10.
[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 10, 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 Suefio Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands specified in table 10, footnote 8, for which area figures are not available.

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

No. 242. Coastline of the United States, by States

[In statute miles]

STATE	General coastline [1]	Tidal shoreline [2]
United States	12,383	88,633
Atlantic coast	2,069	28,673
Connecticut	–	618
Delaware	28	381
Florida	580	3,331
Georgia	100	2,344
Maine	228	3,478
Maryland	31	3,190
Massachusetts	192	1,519
New Hampshire	13	131
New Jersey	130	1,792
New York	127	1,850
North Carolina	301	3,375
Pennsylvania	–	89
Rhode Island	40	384
Atlantic coast—Continued		
South Carolina	187	2,876
Virginia	112	3,315
Gulf coast	1,631	17,141
Alabama	53	607
Florida	770	5,095
Louisiana	397	7,721
Mississippi	44	359
Texas	367	3,359
Pacific coast	7,623	40,298
Alaska	5,580	31,383
California	840	3,427
Hawaii	750	1,052
Oregon	296	1,410
Washington	157	3,026
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. 243. Area of States and Other Areas: 1960

[Area in square miles]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA Total	Rank order	Land [1]	Water [2]
United States	**Washington, D.C.**	(X)	**3,615,123**	(X)	**3,540,937**	**74,186**
New England		(X)	**66,608**	(X)	**62,992**	**3,616**
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	1,049	165
Connecticut	Hartford	[3] 1788	5,009	48	4,870	139
Middle Atlantic		(X)	**102,745**	(X)	**100,426**	**2,319**
New York	Albany	[3] 1788	49,576	30	47,869	1,707
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)	**248,283**	(X)	**244,366**	**3,917**
Ohio	Columbus	1803	41,222	35	41,018	204
Indiana	Indianapolis	1816	36,291	38	36,189	102
Illinois	Springfield	1818	56,400	24	55,877	523
Michigan	Lansing	1837	58,216	23	56,818	1,398
Wisconsin	Madison	1848	56,154	26	54,464	1,690
West North Central		(X)	**517,247**	(X)	**508,192**	**9,055**
Minnesota	St. Paul	1858	84,068	12	79,289	4,779
Iowa	Des Moines	1846	56,290	25	56,043	247
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	75,956	1,091
Nebraska	Lincoln	1867	77,227	15	76,522	705
Kansas	Topeka	1861	82,264	14	82,056	208
South Atlantic		(X)	**278,776**	(X)	**267,352**	**11,424**
Delaware	Dover	[3] 1787	2,057	49	1,982	75
Maryland	Annapolis	[3] 1788	10,577	42	9,891	686
District of Columbia		(X)	67	(X)	61	6
Virginia	Richmond	[3] 1788	40,817	36	39,841	976
West Virginia	Charleston	1863	24,181	41	24,084	97
North Carolina	Raleigh	[3] 1789	52,586	28	48,880	3,706
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)	**181,964**	(X)	**179,426**	**2,538**
Kentucky	Frankfort	1792	40,395	37	39,851	544
Tennessee	Nashville	1796	42,244	34	41,366	878
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)	**856,633**	**7,254**
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	103,794	453
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)	**916,728**	(X)	**892,266**	**24,462**
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	586,412	1	566,432	19,980
Hawaii	Honolulu	1959	6,450	47	6,425	25
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 areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.

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

[4] See table 10, footnote 12. [5] See table 10, footnote 15.

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

No. 244. Distances Between Extreme Points and Geographic Centers 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 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]

Extreme point	Direction from geographic center	Latitude (North)	Longitude (West)	Distance from geographic centers (statute miles): 50 States: W. of Castle Rock, S. Dak. 44°58′N–103°46′W	49 States (excl. Hawaii): Near Castle Rock, S. Dak. 44°59′N–103°38′W	48 States: Near Lebanon, Kans. 39°50′N–98°35′W
Point Barrow, Alaska	Northwest	71°23′	156°29′	2,502	2,504	2,934
Pochnoi Point, Semisopochnoi Island, Alaska	Northwest	51°19′	179°55′ (E)	3,363	3,367	3,793
West Point of Amatignak Island, Alaska	Northwest	51°17′	179°09′	3,346	3,351	3,774
Cape Wrangell, Attu Island, Alaska	Northwest	52°55′	172°27′ (E)	3,620	3,623	4,054
Lake of the Woods Projection, Minn	Northeast	49°23′	95°09′	507	497	[1] 680
North end, N.-S. boundary, Maine-New Brunswick, Canada	Northeast	47°04′	67°47′	1,714	1,710	1,610
West Quoddy Head, Maine	East	44°49′	66°57′	1,785	1,779	[2] 1,640
Key West, Fla	Southeast	24°33′	81°48′	1,869	1,865	1,436
Cape Sable, Fla	Southeast	25°07′	81°05′	1,864	1,860	1,434
Log Point, Elliot Key, Fla	Southeast	25°29′	80°11′	1,878	1,874	1,452
East Point, St. Croix, V.I	Southeast	17°45′	64°34′	2,932	2,927	2,536
Extreme south point of Tex	South	25°50′	97°24′	1,354	1,367	979
Steps Point, American Samoa	Southwest	14°23′ (S)	170°46′	5,849	5,855	5,943
Orote Point, Guam	Southwest	13°27′	144°37′ (E)	6,567	6,573	6,961
Kure Island, Hawaii	Southwest	28°25′	178°22′	4,136	4,143	4,479
Ka Lae, Hawaii	Southwest	18°56′	155°41′	3,456	3,463	3,657
Cape Mendocino, Calif	West	40°27′	124°24′	1,089	1,095	1,358
Cape Alava, Wash	West	48°10′	124°44′	1,016	1,020	1,412

E=East. N=North. S=South. W=West.

[1] General direction to Lake of the Woods Projection, Minnesota, is north.

[2] General direction to West Quoddy Head, Maine, is northeast.

Source: Dept. of the Interior, Geological Survey; *Extreme Points of the United States.* (MIO-18A.) October 1966.

No. 245. Distances Between Extreme Points in the United States and Outlying Areas

[In statute miles. Computed to mean sea level]

From—	To—	Miles
West Quoddy Head, Maine	Pacific Ocean-along the parallel	2,807
West Quoddy Head, Maine	Cape Wrangell, Alaska	4,839
West Quoddy Head, Maine	Kure Island, Hawaii	5,788
West Quoddy Head, Maine	Point Arena, Calif.-points farthest apart, 48 States	2,897
Log Point, Elliot Key, Fla	Kure Island, Hawaii-points farthest apart, 50 States	5,852
Log Point, Elliot Key, Fla	Cape Wrangell, Alaska	5,495
Mangrove Point, Fla	Kure Island, Hawaii	5,848
Mangrove Point, Fla	Cape Wrangell, Alaska	5,496
Rivera Beach, Fla	Kure Island, Hawaii	5,815
East Point, St. Croix, V.I	Cape Wrangell, Alaska	5,939
East Point, St. Croix, V.I	Orote Point, Guam-greatest distance including outlying areas.	9,497
Approx. 10 mi. S. of Brunswick, Ga	Approx. 12 mi. S. of San Diego, California-shortest distance, 48 States.	2,088
N. end of Maine-New Brunswick boundary	Orote Point, Guam	7,797
Point Barrow, Alaska	Steps Point, Tutuila Island, American Samoa	5,960
Southernmost point of Tex	Due north to 49th parallel	1,598
West point of Amatignak Island, Alaska	Pochnoi Point, Semisopochnoi Island, Alaska-distance between most easterly and most westerly points in United States with reference to 180° meridian.	63

N=North. S=South.

Source: Dept. of the Interior, Geological Survey; *Extreme Points of the United States.* (MIO-18A.) October 1966.

No. 246. Water Area, Other Than Inland Water—States

[**In square miles.** Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 243]

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

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

No. 247. 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
Imnoko	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	554	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. 248. 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			
Flathead	Montana	197	Tahoe	California and Nevada	193
Great Salt [1]	Utah	[2] 1,000	Teshekpuk	Alaska	315
Iliamna	Alaska	1,000	Tustumena	Alaska	117
Lake of the Woods	Minnesota and Canada	1,485	Ugashik (Upper and Lower)	Alaska	147
Leech	Minnesota	176			
Mille Lacs	Minnesota	207	Upper Klamath	Oregon	142
Moosehead	Maine	117	Utah	Utah	140
Naknek	Alaska	242	Winnebago	Wisconsin	215
Okeechobee	Florida	700	Winnibigoshish	Minnesota	109
Pend Oreille	Idaho	148	Yellowstone	Wyoming	137
Pontchartrain [1]	Louisiana	625			

[1] Salty. [2] Variable.

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

No. 249. 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:				Mt. Bross	Colo.	45	14,172
South Peak	Alaska	1	20,320	Kit Carson Mtn.	Colo.	46	14,165
North Peak	Alaska	2	19,470	Mt. Wrangell	Alaska	47	14,163
Mt. St. Elias	Alaska	3	18,008	Mt. Shasta	Calif.	48	14,162
Mt. Foraker	Alaska	4	17,400	Mt. Sill	Calif.	49	14,162
Mt. Bona	Alaska	5	16,500	El Diente Peak	Colo.	50	14,159
Mt. Blackburn	Alaska	6	16,390	Maroon Peak	Colo.	51	14,156
Mt. Sanford	Alaska	7	16,237	Tabeguache Mtn.	Colo.	52	14,155
South Buttress	Alaska	8	15,885	Mt. Oxford	Colo.	53	14,153
Mt. Vancouver	Alaska	9	15,700	Mt. Sneffels	Colo.	54	14,150
Mt. Churchill	Alaska	10	15,638	Point Success	Wash.	55	14,150
Mt. Fairweather	Alaska	11	15,300	Mt. Democrat	Colo.	56	14,148
Mt. Hubbard	Alaska	12	15,015	Liberty Cap	Wash.	57	14,133
Mt. Bear	Alaska	13	14,831	Capitol Peak	Colo.	58	14,130
East Buttress	Alaska	14	14,730	Mt. Lindsey	Colo.	59	14,125
Mt. Hunter	Alaska	15	14,573	Pikes Peak	Colo.	60	14,110
Mt. Alverstone	Alaska	16	14,565				
Browne Tower	Alaska	17	14,530	Snowmass Mtn.	Colo.	61	14,092
Mt. Whitney	Calif.	18	14,494	Windom Peak	Colo.	62	14,087
Mt. Elbert	Colo.	19	14,433	Mt. Russell	Calif.	63	14,086
Mt. Massive	Colo.	20	14,421	Mt. Eolus	Colo.	64	14,084
Mt. Harvard	Colo.	21	14,420	Columbia Peak	Colo.	65	14,073
Mt. Rainier	Wash.	22	14,410	Mt. Augusta	Alaska	66	14,070
				Culebra Peak	Colo.	67	14,069
Mt. Williamson	Calif.	23	14,375	Missouri Mtn.	Colo.	68	14,067
La Plata Peak	Colo.	24	14,336	Humboldt Peak	Colo.	69	14,064
Blanca Peak	Colo.	25	14,317	Mt. Bierstad	Colo.	70	14,060
Uncompahgre Peak	Colo.	26	14,309	Sunlight Peak	Colo.	71	14,059
Crestone Peak	Colo.	27	14,294	Split Mtn.	Calif.	72	14,058
Mt. Lincoln	Colo.	28	14,286	Handies Peak	Colo.	73	14,048
Grays Peak	Colo.	29	14,270	Middle Palisade	Calif.	74	14,040
Mt. Antero	Colo.	30	14,269	Little Bear Peak	Colo.	75	14,037
Torreys Peak	Colo.	31	14,267				
Castle Peak	Colo.	32	14,265	Mt. Sherman	Colo.	76	14,036
Mt. Evans	Colo.	33	14,264	Redcloud Peak	Colo.	77	14,034
Quandary Peak	Colo.	34	14,264	Mt. Langley	Calif.	78	14,028
Longs Peak	Colo.	35	14,256	Conundrum Peak	Colo.	79	14,022
Mt. Wilson	Colo.	36	14,246	Mt. Tyndall	Calif.	80	14,018
White Mtn.	Calif.	37	14,246	Pyramid Peak	Colo.	81	14,018
North Palisade	Calif.	38	14,242	Wetterhorn Peak	Colo.	82	14,017
Mt. Cameron	Colo.	39	14,238	Wilson Peak	Colo.	83	14,017
Shavano Peak	Colo.	40	14,229	Mt. Muir	Calif.	84	14,015
Mt. Belford	Colo.	41	14,197	North Maroon Peak	Colo.	85	14,014
Mt. Princeton	Colo.	42	14,197	San Luis Peak	Colo.	86	14,014
Mt. Yale	Colo.	43	14,196	Huron Peak	Colo.	87	14,005
Crestone Needles	Colo.	44	14,191	Mt. of the Holy Cross	Colo.	88	14,005
				Sunshine Peak	Colo.	89	14,001

Source: Dept. of the Interior, Geological Survey; *Named Summits of the United States Over 14,000 Feet Above Sea Level*, MI0-20. April 1968.

No. 250. Extreme and Mean Elevations—States and Other Areas

[In feet]

State or other area	Highest point		Lowest point		Approximate mean elevation
	Name	Elevation	Name	Elevation	
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	12,633	Colorado River	70	4,100
Arkansas	Magazine Mountain	2,753	Ouachita River	55	650
California	Mount Whitney	14,494	Death Valley	−282	2,900
Colorado	Mount Elbert	14,433	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.	1,257	Ohio River	320	700
Iowa	Ocheyedan Mound, Osceola County	1,675	Mississippi River	480	1,100
Kansas	Mount Sunflower	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	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]	5,426	Southeast corner of State	840	2,600
Nevada	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	13,161	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	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	6,643	Mississippi River	182	900
Texas	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1,700
Utah	Kings Peak	13,528	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	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.

Source: Dept. of the Interior, Geological Survey; *Extreme and Mean Elevations in the United States and its Possessions*, MI0-18. December 1967.

No. 251. Tornadoes, Floods, and Tropical Cyclones: 1931 to 1968

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 United States
		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	94	329	1,844	13	8	185
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	30	119	788	2	1	75
1966	570	105	58	17	31	117	2	2	54
1967	912	116	33	41	34	375	2	2	18
1968	659	131	[2] 34	[2] 20	(NA)	(NA)	5	1	9

– 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. 252. 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, 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	250,000–499,999	100,000–249,999	50,000–99,999	25,000–49,999
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	4,593	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. 253. Estimated Water Use: 1900 to 1968, 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
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
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
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
1968	395.40	70.48	154.64	42.57	26.20	6.49	6.74	6.39	80.88	14.90	126.94	0.13
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. 254. Population Using Fluoridated Water—States and Puerto Rico: 1968

[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	**203,583**	**40.8**	**156,734**	**52.9**
Alabama	3,569	24.2	2,262	38.1
Alaska	276	43.1	152	78.1
Arizona	1,676	17.1	1,488	19.2
Arkansas	1,993	31.6	1,081	58.2
California	19,458	14.8	18,091	15.9
Colorado	2,059	69.9	1,698	84.7
Connecticut	2,986	57.2	2,386	71.6
Delaware	539	40.0	398	54.2
Dist. of Columbia	810	100.0	810	100.0
Florida	6,207	22.8	4,804	29.4
Georgia	4,604	29.6	3,199	42.6
Hawaii	790	12.7	764	13.1
Idaho	704	21.7	464	33.0
Illinois	11,039	76.5	9,331	90.5
Indiana	5,082	54.2	3,355	82.1
Iowa	2,775	53.0	1,898	77.4
Kansas	2,301	41.4	1,756	54.3
Kentucky	3,230	41.7	1,849	72.9
Louisiana	3,757	7.1	2,824	9.4
Maine	973	23.2	583	38.8
Maryland	3,792	73.8	2,963	94.5
Massachusetts	5,486	7.2	5,103	7.8
Michigan	8,805	62.6	6,172	89.4
Minnesota	3,656	52.1	2,209	86.3
Mississippi	2,344	12.8	1,179	25.4
Missouri	4,646	43.5	3,416	59.1
Montana	691	18.0	467	26.7
Nebraska	1,438	10.2	1,034	14.1
Nevada	456	3.9	388	4.6
New Hampshire	708	8.5	466	12.9
New Jersey	7,147	12.7	6,272	14.4
New Mexico	1,007	37.6	736	51.4
New York	18,100	65.0	15,865	74.2
North Carolina	5,153	37.2	2,608	73.4
North Dakota	624	46.4	331	87.6
Ohio	10,643	32.5	8,267	41.8
Oklahoma	2,520	50.6	1,909	66.9
Oregon	2,021	14.9	1,537	19.6
Pennsylvania	11,755	39.1	9,449	48.6
Rhode Island	921	80.3	824	89.8
South Carolina	2,677	33.2	1,506	59.0
South Dakota	650	23.0	381	39.3
Tennessee	3,993	41.5	2,604	63.7
Texas	11,041	49.4	8,897	61.4
Utah	1,040	2.4	964	2.6
Vermont	427	21.5	249	36.8
Virginia	4,620	57.7	2,955	90.2
Washington	3,310	10.6	2,722	12.9
West Virginia	1,800	49.3	1,112	79.8
Wisconsin	4,234	60.2	2,743	92.9
Wyoming	313	27.4	235	36.6
Puerto Rico	2,737	66.7	1,978	92.3

[1] Estimates based on Bureau of the Census, *Current Population Reports* (Series P–25, No. 414,) and *U.S. Census of Population: 1960*, Final Report PC (1).
[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; *Fluoridation Census*, 1968.

No. 255. Suspended Particulate Matter Levels in Cities, by Population Size Groups: 1957–66 and 1967

[**Particulate matter levels in micrograms per cubic meter.** Based on 15,065 air samples taken in 401 cities. Suspended particulate matter: 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]

Population size group	1957–66		Cities sampled in 1967						
	Cities sampled	Average particulate matter level	Total	By average particulate matter levels					
				20–59	60–99	100–139	140–179	180–219	220 and over
Total	401	104	277	31	138	76	24	6	2
2,500–49,999	179	96	124	24	67	25	5	2	1
50,000–99,999	93	106	58	4	28	18	6	2	–
100,000–399,999	99	112	65	3	34	22	4	1	1
400,000–699,999	18	122	16	–	8	5	3	–	–
700,000–999,999	7	127	7	–	1	5	1	–	–
1,000,000 and over	5	162	7	–	–	1	5	1	–

– Represents zero.

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

No. 256. Average Beta Radioactivity Concentrations in Air—States and Puerto Rico: 1960 to 1967

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

State or other area	1960	1961	1962	1963	1964	1965	1966	1967
Alabama	(1)	(1)	(1)	(1)	1.0	0.2	0.2	1.4
Alaska	[2] [3] 0.11	[3] 1.4	[4] 2.5	[5] 2.2	[5] 0.5	[5] 0.2	[5] 0.1	[5] 0.2
Arizona	[2] 0.21	3.9	7.1	6.6	1.4	0.4	0.4	[6] 1.8
Arkansas	[3] 0.12	5.5	5.4	5.8	1.1	0.2	0.2	0.5
California	[2] [7] 0.13	[7] 3.5	[7] 5.5	[7] 4.1	[7] 0.8	[7] 0.2	[7] 0.2	[7] 0.8
Colorado	[2] 0.17	3.4	8.1	6.0	1.4	0.3	0.3	1.4
Connecticut	[2] 0.12	2.7	4.4	4.1	1.0	0.2	0.1	0.3
Delaware	(1)	(1)	[5] 5.4	6.0	1.2	0.2	0.1	0.4
District of Columbia	[2] 0.15	3.2	4.7	4.6	1.3	0.2	0.1	0.6
Florida	[2] 0.14	5.2	[7] 6.2	[7] 4.5	[7] 1.3	[7] 0.2	[7] 0.2	[7] 0.4
Georgia	[2] 0.15	4.0	4.3	4.7	0.7	[6] 0.3	[8] 0.2	1.0
Hawaii	[2] 0.13	1.0	2.3	2.6	0.6	0.2	0.2	0.3
Idaho	[6] 0.19	4.1	6.6	5.9	1.1	0.8	0.2	1.5
Illinois	[2] 0.16	3.5	4.5	4.3	1.0	0.2	0.2	0.7
Indiana	[2] 0.13	2.9	4.7	4.8	1.2	0.2	0.2	0.7
Iowa	[2] 0.13	3.4	4.2	3.5	1.0	0.2	0.2	0.9
Kansas	[2] 0.13	3.6	5.1	4.3	0.9	0.2	0.2	0.9
Kentucky	(1)	[8] 9.2	5.0	5.1	1.2	0.3	0.2	0.9
Louisiana	[2] 0.15	4.8	5.4	4.1	0.9	0.2	0.2	0.4
Maine	(1)	5.0	[6] 3.8	[7] 4.1	[7] 1.0	[7] 0.2	[7] 0.1	[7] 0.3
Maryland	[2] 0.15	2.9	[8] 5.3	[7] 4.5	[7] 1.0	[7] 0.2	[7] 0.2	[7] 0.4
Massachusetts	[2] 0.11	1.7	[6] 4.2	[7] 5.1	[7] 1.0	[7] 0.2	[7] 0.1	[7] 0.4
Michigan	[2] 0.13	4.7	6.5	5.2	1.4	0.3	0.2	0.8
Minnesota	[2] 0.12	3.2	3.9	4.0	0.8	0.2	0.1	0.2
Mississippi	[2] 0.17	6.2	[7] 6.7	[7] 5.3	[7] 1.2	[7] 0.3	0.2	0.4
Missouri	[2] 0.13	4.8	4.8	4.2	0.8	0.2	0.2	0.5
Montana	[2] 0.13	2.7	6.5	4.9	1.0	0.4	0.2	0.6
Nebraska	(1)	[8] 8.0	[6] 4.6	4.5	0.8	0.3	0.2	0.5
Nevada	(1)	(1)	[6] 10.1	8.9	3.1	0.5	0.3	1.1
New Hampshire	(1)	(1)	[5] 4.9	6.0	1.3	0.3	0.1	0.5
New Jersey	[2] 0.14	3.1	4.4	4.3	1.1	0.2	0.1	0.3
New Mexico	[2] 0.18	3.5	7.1	5.0	1.2	0.2	0.3	0.5
New York	[2] 0.12	2.8	[3] [6] 5.0	[3] 4.6	[3] 1.1	[3] 0.2	[3] 0.1	[3] 0.4
North Carolina	[2] 0.17	3.3	5.8	5.7	1.2	0.2	0.2	2.0
North Dakota	(1)	[8] 5.2	5.1	4.4	1.1	0.2	0.1	0.8
Ohio	(1)	[8] 9.1	[3] [8] 6.0	[3] 5.0	[3] 1.3	[3] 0.3	[3] 0.2	[3] 0.7
Oklahoma	[2] [7] 0.12	2.8	[7] 4.5	[7] 3.3	[7] 0.7	[7] 0.2	[7] 0.2	[7] 0.4
Oregon	[2] 0.13	2.6	5.0	5.2	1.1	0.3	0.2	0.4
Pennsylvania	[2] 0.15	2.4	5.6	3.9	1.0	0.2	0.1	0.7
Rhode Island	[2] 0.13	2.5	4.9	4.6	1.1	0.2	0.1	0.2
South Carolina	[2] 0.14	4.5	4.3	4.2	1.0	0.2	0.2	0.5
South Dakota	[2] 0.16	3.4	5.3	3.7	1.0	0.2	0.2	1.6
Tennessee	(1)	[8] 16.8	5.5	5.8	1.2	0.2	0.2	0.6
Texas	[2] [7] 0.19	[3] 3.0	[7] 7.3	[7] 4.7	[7] 1.1	[7] 0.3	[7] 0.2	[7] 1.4
Utah	[2] 0.16	2.8	10.7	5.6	1.2	0.4	0.4	0.8
Vermont	(1)	(1)	[6] 5.3	5.3	1.4	0.3	0.1	0.4
Virginia	[2] 0.12	2.8	4.2	3.8	0.9	0.2	0.1	0.5
Washington	[2] 0.11	1.1	[7] 3.6	[7] 3.5	[7] 0.6	[7] 0.2	[7] 0.1	[7] 0.8
West Virginia	(1)	(1)	6.9	4.4	1.2	0.2	0.2	0.6
Wisconsin	(1)	3.6	5.2	5.5	1.2	0.2	0.1	0.5
Wyoming	[2] 0.14	2.7	8.1	5.3	1.3	0.3	0.3	1.0
Puerto Rico	(1)	2.6	[8] 3.9	2.3	0.6	0.2	0.2	[6] 0.1

[1] Station not in operation. [2] Less than value shown. [3] 3 stations. [4] 10 stations. [5] 9 stations. [6] Average for 7–11 months. [7] 2 stations. [8] Average for 6 months or less.

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

No. 257. Suspended Particulate Matter Levels, by Nonurban Topographic Class: Cumulative Average, 1957–66 and 1967

[**In micrograms per cubic meter.** Based on 6,691 air samples taken at nonurban locations. See headnote, table 255]

Topographic class	Number of stations		Suspended particulate matter				Benzene-soluble organic matter [1]	
	1957–66	1967	Average, 1957–66	1967 Min.	1967 Max.	1967 Avg.	Average, 1957–66	1967 average [2]
United States	[3] 51	29	35	–	287	34	1.9	2.3
Atlantic coast	5	2	36	8	164	45	1.8	1.8
Desert	4	3	24	1	106	16	1.3	1.5
Farmland	12	8	43	6	287	41	2.4	3.1
Forest	7	4	28	8	104	31	1.6	2.2
Great Lakes coast	5	2	39	5	102	28	1.7	1.6
Gulf coast	4	2	34	5	67	35	2.2	3.4
Mountain	9	6	25	–	144	30	1.5	1.9
Pacific coast	5	2	51	22	96	48	2.3	2.2

– Represents zero. [1] Particulate matter soluble in benzene.
[2] Based on quarterly composite samples. [3] Data for all stations not available for all years.

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

No. 258. Beta Radioactivity Concentrations in Air, by Month: 1964 to 1967

[**In micromicrocuries per cubic meter**]

Month	1964			1965			1966			1967		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January	[1] 0.1	4.7	0.9	[1] 0.1	1.8	0.2	[1] 0.1	0.2	[1] 0.1	(2)	119.4	1.5
February	[1] 0.1	5.2	1.1	[1] 0.1	2.8	0.3	[1] 0.1	0.5	[1] 0.1	(2)	2.0	0.2
March	[1] 0.1	473.0	1.6	[1] 0.1	1.3	0.3	[1] 0.1	0.5	0.1	(2)	1.0	0.2
April	[1] 0.1	7.8	1.6	[1] 0.1	197	0.4	[1] 0.1	19.0	0.1	(2)	0.6	0.1
May	[1] 0.1	8.4	2.0	[1] 0.1	17.4	0.4	[1] 0.1	14.9	0.4	(2)	0.3	[1] 0.1
June	[1] 0.1	6.6	1.6	[1] 0.1	9.5	0.6	[1] 0.1	2.3	0.3	(2)	0.8	[1] 0.1
July	[1] 0.1	4.5	0.9	[1] 0.1	1.1	0.2	[1] 0.1	1.7	0.1	(2)	0.5	[1] 0.1
August	[1] 0.1	3.5	0.5	[1] 0.1	0.4	0.1	[1] 0.1	0.3	[1] 0.1	(2)	50.8	1.3
September	[1] 0.1	1.6	0.4	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.4	[1] 0.1	(2)	15.0	1.2
October	[1] 0.1	20.2	0.8	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.3	[1] 0.1	(2)	11.6	1.0
November	[1] 0.1	3.6	0.5	[1] 0.1	0.3	[1] 0.1	[1] 0.1	28.7	0.4	(2)	19.0	1.0
December	[1] 0.1	1.1	0.2	[1] 0.1	0.3	[1] 0.1	[1] 0.1	0.6	[1] 0.1	(2)	28.0	1.0

[1] Less than value shown. [2] Less than minimum detectable amount.

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

No. 259. Gaseous Air Pollutant Levels, Selected Cities: 1967

[**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	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
	Sulfur dioxide				Nitric oxide				Nitrogen dioxide			
Chicago	0.65	0.04	0.27	0.12	0.19	0.06	0.10	0.08	0.12	0.03	0.07	0.05
Cincinnati	0.07	0.02	0.03	0.02	0.36	0.02	0.06	0.03	0.07	0.03	0.04	0.03
Philadelphia	0.33	0.07	0.13	0.10	0.36	0.03	0.12	0.06	0.09	0.03	0.05	0.04
Denver	0.07	0.00	0.03	0.01	0.13	0.02	0.06	0.04	0.09	0.02	0.05	0.04
St. Louis	0.21	0.01	0.05	0.03	0.12	0.02	0.05	0.03	0.06	0.02	0.03	0.02
Washington, D.C.	0.13	0.02	0.08	0.04	0.36	0.02	0.10	0.05	0.09	0.03	0.05	0.04
	Carbon monoxide				Total oxidants				Total hydrocarbons			
Chicago	23	6	11	9	0.08	0.01	0.04	0.03	05.2	2.6	3.6	3.0
Cincinnati	13	2	8	5	0.09	0.02	0.05	0.03	05.6	2.2	2.9	2.5
Philadelphia	15	3	9	6	0.08	0.02	0.05	0.03	06.2	2.1	2.8	2.4
Denver	20	5	11	8	0.09	0.02	0.03	0.02	05.5	2.0	3.4	2.5
St. Louis	11	4	8	6	0.09	0.02	0.05	0.03	08.0	2.1	4.2	3.1
Washington, D.C.	15	3	7	5	0.11	0.01	0.04	0.02	06.4	2.1	3.4	2.5

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

No. 260. Air Pollution—National Air Sampling Levels, Selected Cities

[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 Center for Air Pollution Control. See text, p. 160]

Station		1967						Radioactivity,[3] 1966 (micromicrocuries per cubic meter)		
		Suspended particulate matter[1] (micrograms per cubic meter)			Benzene-soluble organic matter[2] (micrograms per cubic meter)					
		Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.
Alabama	Birmingham[4]	53	329	142	6.1	14.0	10.0	0.1	0.7	0.2
Arizona	Phoenix	60	374	169	3.6	17.7	9.8	0.1	7.4	0.5
California	Los Angeles	26	292	103	6.1	18.9	10.9	(Z)	4.6	0.3
	Oakland	33	171	96	4.1	13.4	8.3	0.1	0.4	0.2
	San Diego	30	126	68	3.3	10.1	6.6	0.1	2.2	0.2
	San Francisco	17	171	75	2.5	10.5	6.6	(Z)	0.4	0.1
Colorado	Denver	19	719	106	3.9	14.3	8.5	(Z)	1.5	0.3
Connecticut	Hartford	23	221	89	4.1	7.8	6.2	(Z)	0.5	0.2
	New Haven	31	177	94	3.8	8.6	6.4	(Z)	0.4	0.2
Delaware	Wilmington	76	223	134	6.5	12.4	9.0	(Z)	1.8	0.2
Dist. of Columbia	Washington	35	304	104	3.9	7.4	5.4	(Z)	0.6	0.2
Florida	Miami	23	167	59	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Georgia	Atlanta	48	376	117	5.5	12.1	8.4	(Z)	1.0	0.3
Hawaii	Honolulu	22	83	38	1.9	2.7	2.5	(Z)	1.8	0.2
Idaho	Boise	13	121	72	3.8	6.8	5.7	0.1	0.6	0.2
Illinois	Chicago	29	423	143	4.6	7.2	5.7	(Z)	3.1	0.3
Indiana	Indianapolis	71	241	132	7.2	9.5	8.4	0.1	2.8	0.3
Iowa	Des Moines	60	258	117	3.3	5.3	4.4	0.1	2.1	0.2
Kansas	Wichita	26	203	89	2.9	6.0	3.8	0.1	0.6	0.2
Kentucky	Louisville	53	237	125	5.1	6.7	6.1	(Z)	0.7	0.2
Louisiana	New Orleans	47	116	81	4.2	8.6	6.6	0.1	1.4	0.3
Maryland	Baltimore	49	285	132	5.7	12.6	9.9	(Z)	0.5	0.2
Michigan	Detroit	44	253	141	5.5	9.2	6.8	(Z)	3.4	0.5
Minnesota	Minneapolis	35	132	84	4.8	5.7	5.4	(Z)	0.5	0.2
	St. Paul	40	267	94	4.2	8.9	6.8	(Z)	0.4	0.2
Mississippi	Jackson[4]	20	113	65	2.7	9.6	5.3	(Z)	1.9	0.3
Missouri	Kansas City	60	209	122	7.1	10.9	8.3	0.1	3.9	0.3
	St. Louis	17	296	124	4.6	7.9	6.3	0.1	5.1	0.4
Montana	Helena	23	182	71	2.0	4.9	3.4	(Z)	1.1	0.2
Nebraska	Omaha	31	229	123	4.8	7.9	6.2	0.1	0.4	0.2
Nevada	Las Vegas	33	133	91	3.1	7.4	5.1	0.1	5.9	0.4
New Hampshire	Concord	17	129	53	2.7	5.6	4.6	(Z)	0.8	0.2
New Jersey	Newark	24	191	98	6.3	9.6	7.7	(Z)	0.4	0.1
New York	New York	54	372	186	11.2	14.4	12.2	(Z)	4.1	0.3
	Rochester	36	236	112	(NA)	(NA)	6.7	(NA)	(NA)	(NA)
North Carolina	Charlotte	61	316	115	6.2	16.3	9.8	(Z)	0.8	0.2
North Dakota	Bismarck	24	216	80	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ohio	Cincinnati	22	301	107	4.7	7.5	5.8	(Z)	3.9	0.4
	Cleveland	42	189	102	4.9	6.4	5.9	(Z)	0.3	0.2
	Columbus	13	168	89	4.6	5.1	4.8	(Z)	3.6	0.3
Oklahoma	Oklahoma City	34	310	92	3.7	4.9	4.5	0.1	3.5	0.4
Oregon	Portland	15	220	87	5.0	10.7	6.6	(Z)	10.4	0.6
Pennsylvania	Philadelphia	39	495	162	7.3	14.6	11.1	(Z)	0.6	0.2
	Pittsburgh	68	259	145	6.0	10.2	7.8	(Z)	0.9	0.2
Rhode Island	Providence	39	177	101	4.3	6.5	5.6	0.1	0.7	0.2
South Dakota	Sioux Falls[4]	27	96	61	0.6	3.4	2.1	(Z)	1.8	0.2
Tennessee	Memphis	26	142	94	4.8	8.6	6.0	0.1	4.8	0.4
	Nashville	37	255	109	5.7	13.1	8.4	(Z)	0.5	0.2
Texas	Dallas[4]	42	390	101	4.8	14.5	8.0	0.1	0.8	0.2
	Houston	31	189	113	(NA)	(NA)	1.8	(Z)	1.0	0.2
	San Antonio	29	149	55	2.7	10.0	5.5	(Z)	1.7	0.2
Utah	Salt Lake City	33	178	77	2.0	3.8	2.7	0.1	1.9	0.3
Vermont	Burlington[4]	28	207	77	1.3	4.4	2.8	(Z)	0.9	0.2
Virginia	Norfolk	39	160	92	3.8	9.2	6.2	(Z)	0.4	0.1
Washington	Seattle	13	388	76	5.1	8.5	6.3	(Z)	0.4	0.1
West Virginia	Charleston	54	522	182	4.2	6.8	5.0	0.1	1.0	0.3
Wisconsin	Milwaukee	39	340	142	5.4	6.9	6.0	0.1	3.5	0.3
Wyoming	Cheyenne	18	93	34	2.2	2.8	2.4	0.1	1.1	0.3
Puerto Rico	San Juan[4]	41	169	82	1.8	6.4	4.2	(Z)	1.6	0.2

NA Not available. Z Less than 0.05 micromicrocuries per cubic meter.
[1] For definition, see headnote, table 255.
[2] Particulate matter soluble in benzene; based on quarterly composite samples.
[3] Radioactivity associated with suspended particulate matter as measured by Beta radiation.
[4] 1966 data.

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

No. 261. Ground Elevation of Weather Stations and Occurrence of Freeze—Selected Cities

[Date of freeze based on 30-year period, 1921–1950, except as indicated]

Station		Ground elevation (feet)	Occurrence of freeze, 32° F.				Mean number of days minimum temperature 32° F. or less	Length of record (yrs.)[1]
			Spring date		Fall date			
			Mean	Latest	Mean	Earliest		
Ala.	Mobile	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15	20	5
Alaska	Juneau [2]	15	May 13	June 7	Sept. 25	Sept. 27	149	24
Ariz.	Phoenix [2]	1,083	Feb. 2	Mar. 14	Dec. 6	Nov. 5	17	7
Ark.	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23	66	7
Calif.	Los Angeles [2]	312	Jan. 1	Jan. 21	Dec. 30	Dec. 9	–	8
	Sacramento [2]	25	Feb. 2	Apr. 8	Dec. 7	Nov. 4	21	7
	San Francisco [2]	52	Jan. 17	Mar. 3	Dec. 22	Nov. 25	–	31
Colo.	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18	162	7
Conn.	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27	139	8
Del.	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27	104	20
D.C.	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2	81	7
Fla.	Jacksonville	18	Feb. 6	May 14	Dec. 16	Nov. 9	11	26
	Miami	8	(3)	Feb. 6	(3)	(3)	–	[4] 19
Ga.	Atlanta	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24	57	7
Hawaii	Honolulu	12	(5)	(5)	(5)	(5)	(5)	[4] 39
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20	128	28
Ill.	Chicago	610	Apr. 19	May 13	Oct. 28	Sept. 25	123	[4] 19
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 29	133	8
Ind.	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1	121	8
Iowa	Des Moines [2]	807	Apr. 19	May 11	Oct. 22	Sept. 28	141	6
Kans.	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	111	14
Ky.	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15	97	7
La.	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13	11	21
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17	163	27
Md.	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20	103	17
Mass.	Boston	15	Apr. 16	May 19	Oct. 25	Sept. 26	94	[6] 10
Mich.	Detroit [2]	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	34
	Sault Ste. Marie [2]	721	May 19	June 8	Sept. 28	Aug. 22	179	26
Minn.	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13	189	6
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18	162	8
Miss.	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17	44	[4] 6
Mo.	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6	98	7
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14	106	7
Mont.	Great Falls	3,664	May 14	June 8	Sept. 26	Sept. 7	148	6
Nebr.	Omaha	978	Apr. 14	May 11	Oct. 19	Sept. 24	140	[4] 7
Nev.	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30	189	[4] 19
N.H.	Concord	339	May 11	May 26	Sept. 30	Sept. 13	169	[6] 23
N.J.	Atlantic City [2]	8	Mar. 31	Apr. 13	Nov. 11	Oct. 22	92	[4] 18
N. Mex.	Albuquerque	5,310	Apr. 16	May 18	Oct. 29	Oct. 11	117	7
N.Y.	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23	146	[6] 18
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23	139	7
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19	81	54
N.C.	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15	72	7
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29	73	[4] 17
N. Dak.	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6	188	8
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28	98	52
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29	128	7
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7	124	8
Okla.	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23	85	[6] 10
Oreg.	Portland [2]	30	Feb. 22	May 2	Dec. 3	Oct. 30	45	27
Pa.	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19	109	8
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10	127	8
R.I.	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3	120	[4] 8
S.C.	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1	55	[6] 19
S. Dak.	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12	169	[4] 16
Tenn.	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17	60	26
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17	75	[6] 23
Tex.	Dallas	487	Mar. 18	Apr. 15	Nov. 22	Oct. 27	39	8
	El Paso	3,920	Mar. 13	Apr. 11	Nov. 11	Oct. 31	64	7
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25	13	7
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25	141	8
Vt.	Burlington	331	May 8	May 23	Oct. 3	Sept. 13	156	[4] 18
Va.	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7	55	19
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21	85	38
Wash.	Seattle [2]	14	Feb. 23	Apr. 2	Nov. 30	Oct. 19	34	8
	Spokane [2]	2,357	Apr. 21	May 14	Oct. 8	Sept. 19	138	8
W. Va.	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29	100	20
Wis.	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24	149	7
Wyo.	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 5	170	8
P.R.	San Juan	47	(5)	(5)	(5)	(5)	(5)	12

– Represents zero. [1] Period ending in 1967, except as otherwise noted.
[2] Period of record 1931–1960.
[3] When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
[4] Period ending in 1961. [5] 32° F. has never been recorded. [6] Period ending in 1966.

Source: Dept. of Commerce, Environmental Science Services Administration; *Climates of the States*.

No. 262. Normal Monthly Average Temperature—Selected 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	54.4	55.2	57.0	59.4	62.0	64.8	69.1	69.1	68.5	64.9	61.1	56.9	61.9
	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	26.0	27.1	36.0	48.5	59.9	68.7	73.4	71.2	63.3	53.0	41.3	28.9	49.8
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	44.7	46.1	51.4	60.2	69.1	76.6	78.9	78.2	73.1	62.4	51.2	44.8	61.4
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	19.9	23.4	33.8	48.7	60.6	71.0	76.3	74.1	65.4	54.2	37.1	25.3	49.2
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	54.6	57.1	61.4	67.9	74.4	80.1	81.6	81.9	78.3	70.4	60.0	55.4	68.6
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	34.8	35.7	43.1	54.2	64.4	72.5	76.8	75.0	68.1	57.0	45.5	35.8	55.2
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	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5
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]	33.7	35.1	42.7	54.2	64.2	73.4	76.9	75.7	69.0	57.9	44.6	35.3	55.2
	Cleveland	28.4	28.5	35.1	47.0	58.0	67.8	71.9	70.4	64.2	53.4	41.3	30.5	49.7
	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. 263. 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	63.8	63.7	65.0	66.9	68.7	71.1	75.9	75.4	75.8	73.0	71.0	66.5	69.7
	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	34.7	36.0	45.3	59.6	72.0	80.5	85.0	82.7	74.7	64.8	50.9	37.6	60.3
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	52.0	53.7	60.3	70.1	78.9	85.7	87.0	86.6	81.8	72.4	60.9	52.4	70.2
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	28.5	32.2	42.9	59.4	71.4	81.3	87.3	84.7	76.9	65.7	46.5	33.5	59.2
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	64.4	66.7	71.2	77.7	84.4	89.6	90.6	90.7	87.2	80.3	70.3	65.3	78.2
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	44.2	45.5	53.6	65.8	75.9	83.5	87.2	85.0	78.6	68.4	56.5	45.7	65.8
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	61.6	68.6	77.2	85.2	91.2	92.9	93.1	88.3	79.6	67.5	59.9	77.0
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]	41.3	43.4	52.0	64.4	74.9	83.8	87.5	86.4	80.3	68.9	53.2	42.6	64.9
	Cleveland	35.4	36.1	43.9	57.3	68.9	78.3	82.4	80.8	74.5	63.4	48.8	37.0	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	85.1

[1] City office data.

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

No. 264. 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	45.0	46.7	48.9	51.9	55.2	58.5	62.3	62.8	61.1	56.8	51.0	47.3	54.0
	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	17.3	18.2	26.7	37.3	47.7	56.9	61.8	59.7	51.8	41.2	31.6	20.2	39.2
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	37.3	38.4	42.5	50.2	59.2	67.5	70.7	69.8	64.3	52.4	41.5	37.1	52.6
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	11.3	14.6	24.6	38.0	49.8	60.7	65.2	63.4	53.8	42.6	27.6	17.0	39.1
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	44.8	47.5	51.6	58.1	64.4	70.5	72.6	73.0	69.3	60.5	49.6	45.5	59.0
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	25.3	25.8	32.5	42.6	52.8	61.4	66.4	65.0	57.6	45.6	34.4	25.9	44.6
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	37.4	39.4	44.4	52.5	60.9	68.4	71.7	70.9	64.7	54.4	43.4	38.9	53.9
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]	26.1	26.7	33.3	43.9	53.5	63.0	66.3	64.9	57.6	46.8	36.0	27.9	45.5
	Cleveland	21.3	20.8	26.3	36.7	47.0	57.2	61.3	60.0	53.8	43.4	33.7	24.0	40.5
	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. 265. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1967]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	96	84	84	91	92	100	102	104	102	103	95	86	80	104
Alaska	Juneau	24	57	49	55	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix [1]	71	85	92	97	104	114	118	118	117	118	105	96	88	118
Ark.	Little Rock	29	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif.	Los Angeles [1]	90	90	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento [1]	90	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco [1]	97	79	80	86	89	97	106	104	92	102	96	86	76	106
Colo.	Denver [1]	96	76	77	83	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	22	66	68	87	94	96	101	102	101	101	91	83	67	102
Del.	Wilmington	20	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington [1]	97	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	26	85	88	91	94	100	103	105	102	100	96	88	84	105
	Miami	25	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	33	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii	Honolulu [1]	45	84	84	86	88	90	91	90	91	93	92	89	85	93
Idaho	Boise	28	63	67	78	92	98	109	111	110	102	91	73	65	111
Ill.	Chicago	23	67	69	82	88	94	104	103	101	101	94	81	65	104
	Peoria	28	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis	37	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa	Des Moines [1]	89	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	15	75	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville	20	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans [1]	97	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	27	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore [1]	97	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston	14	62	68	78	91	93	100	100	100	100	90	76	70	100
Mich.	Detroit	34	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	27	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth [1]	91	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis-St. Paul	29	58	59	80	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson	36	85	83	88	93	99	105	104	106	103	96	86	84	106
Mo.	Kansas City	32	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis [1]	97	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls	30	62	67	72	87	90	99	102	106	98	91	72	69	106
Nebr.	Omaha [1]	95	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno	25	70	74	83	88	95	101	104	102	101	91	77	69	104
N.H.	Concord	25	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J.	Atlantic City	24	78	73	87	90	96	100	104	102	97	90	84	72	104
N. Mex.	Albuquerque	28	68	72	81	89	98	101	104	100	98	87	74	72	104
N.Y.	Albany	20	64	62	79	91	94	99	100	99	100	89	82	64	100
	Buffalo	24	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York [2]	99	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	28	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh	21	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	28	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati [2]	52	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	38	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus [1]	89	74	73	85	90	96	102	106	103	101	90	80	70	106
Okla.	Oklahoma City	14	79	84	93	95	96	100	108	107	102	95	84	86	108
Oreg.	Portland	27	62	66	80	87	92	100	107	102	101	89	69	64	107
Pa.	Philadelphia	26	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh [3]	93	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I.	Providence	28	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia	19	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	20	59	70	83	94	100	101	108	105	99	94	75	61	108
Tenn.	Memphis	26	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	27	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	27	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso	25	75	81	88	98	104	109	109	103	103	93	83	76	109
	Houston [1]	78	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City	39	60	68	78	85	93	104	107	103	98	89	75	66	107
Vt.	Burlington	22	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	19	77	78	85	97	97	101	103	97	98	95	85	77	103
	Richmond	38	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma	23	61	68	72	82	93	96	97	99	93	80	74	61	99
	Spokane	20	53	61	71	84	92	97	103	108	96	85	65	54	108
W. Va.	Charleston	20	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	26	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo.	Cheyenne	32	63	71	73	82	89	100	100	96	93	83	73	69	100
P.R.	San Juan	13	90	91	93	93	93	94	93	92	94	93	92	90	94

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

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

No. 266. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1967]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	96	7	−1	11	32	43	50	60	57	42	32	22	10	−1
Alaska	Juneau	24	−20	−12	−11	6	25	31	36	27	26	16	−3	−21	−21
Ariz.	Phoenix [1]	70	16	22	29	32	39	49	61	58	47	36	25	22	16
Ark.	Little Rock	29	−4	−5	11	20	40	52	56	52	37	30	17	−1	−5
Calif.	Los Angeles [1]	90	23	28	31	36	40	46	49	49	44	40	34	30	23
	Sacramento [1]	90	19	21	28	32	34	43	47	46	43	31	26	17	17
	San Francisco [1]	97	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo.	Denver [1]	96	−29	−30	−11	4	19	30	42	40	21	−2	−18	−25	−30
Conn.	Hartford	22	−26	−21	−8	19	27	37	44	36	27	22	10	−11	−26
Del.	Wilmington	20	−4	−4	9	23	32	44	50	46	37	26	14	3	−4
D.C.	Washington [1]	97	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	26	20	19	25	35	49	56	65	64	50	38	23	12	12
	Miami	25	34	32	40	41	53	65	69	68	69	51	39	35	32
Ga.	Atlanta	33	−3	5	10	28	38	46	53	56	36	29	3	1	−3
Hawaii	Honolulu [1]	45	56	57	58	59	64	64	68	67	68	65	61	59	56
Idaho	Boise	28	−17	−10	8	20	27	33	41	37	24	20	−3	−1	−17
Ill.	Chicago	23	−16	−15	−7	19	29	35	49	43	36	20	−2	−14	−16
	Peoria	28	−20	−16	−10	20	25	39	47	43	26	19	−1	−18	−20
Ind.	Indianapolis	37	−18	−19	−6	16	28	39	44	41	28	17	−2	−15	−19
Iowa	Des Moines [1]	89	−30	−26	−22	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	15	−12	−3	−2	17	32	44	52	48	35	23	8	−5	−12
Ky.	Louisville	20	−20	−19	−1	25	31	42	50	49	33	23	−1	−9	−20
La.	New Orleans [1]	97	14	7	26	35	37	55	60	61	42	36	26	17	7
Maine	Portland	27	−21	−39	−21	8	23	33	40	33	23	18	5	−21	−39
Md.	Baltimore [1]	97	−7	−7	5	15	32	42	52	48	35	25	12	−3	−7
Mass.	Boston	14	−12	−4	6	17	34	46	54	47	38	31	17	−4	−12
Mich.	Detroit	34	−13	−16	−1	14	30	38	47	43	32	24	5	−5	−16
	Sault Ste. Marie	27	−27	−25	−24	1	18	28	36	32	25	19	−5	−20	−27
Minn.	Duluth [1]	91	−41	−36	−28	−5	16	30	36	36	22	8	−29	−35	−41
	Minneapolis-St. Paul	29	−32	−28	−32	2	18	34	45	39	26	16	−17	−22	−32
Miss.	Jackson	36	−5	1	17	30	42	48	51	54	35	28	16	14	−5
Mo.	Kansas City	32	−13	−7	−3	16	32	44	54	49	34	24	5	−4	−13
	St. Louis [1]	97	−22	−18	−5	20	31	44	51	47	32	21	1	−15	−22
Mont.	Great Falls	30	−33	−35	−29	−6	15	31	42	35	23	7	−23	−36	−36
Nebr.	Omaha [1]	95	−32	−26	−16	6	25	39	47	43	30	8	−14	−20	−32
Nev.	Reno	25	−16	−12	−2	13	18	25	33	24	20	13	1	−9	−16
N.H.	Concord	25	−30	−37	−16	9	21	31	35	29	21	14	−1	−22	−37
N.J.	Atlantic City	24	−8	−7	7	24	25	37	46	40	32	24	11	−7	−8
N. Mex.	Albuquerque	28	−7	−5	8	19	28	44	54	53	37	26	10	3	−7
N.Y.	Albany	20	−26	−21	−21	10	27	36	41	37	24	20	6	−19	−26
	Buffalo	24	−12	−20	−4	12	26	35	43	38	32	20	7	−8	−20
	New York [2]	99	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C.	Charlotte	28	−3	5	10	26	32	46	53	53	38	24	11	2	−3
	Raleigh	21	3	7	11	27	29	43	49	46	37	19	14	4	3
N. Dak.	Bismarck	28	−44	−34	−31	−2	15	33	36	33	16	5	−29	−43	−44
Ohio	Cincinnati [2]	52	−17	−9	3	18	28	40	50	43	32	20	1	−13	−17
	Cleveland	38	−19	−15	−5	10	25	38	43	41	32	23	4	−9	−19
	Columbus [1]	89	−20	−20	−2	15	25	39	44	39	31	20	−5	−12	−20
Okla.	Oklahoma City	14	−4	7	3	20	39	47	57	51	41	22	11	5	−4
Oreg.	Portland	27	−2	−3	19	29	29	39	43	44	34	26	13	6	−3
Pa.	Philadelphia	26	−5	−4	7	24	28	44	51	45	35	25	15	1	−5
	Pittsburgh [3]	93	−18	−20	−1	11	26	38	42	40	31	16	−1	−9	−20
R.I.	Providence	28	−9	−15	1	14	29	39	46	40	32	24	12	−11	−15
S.C.	Columbia	19	7	11	18	29	34	51	54	54	44	23	16	4	4
S. Dak.	Sioux Falls	20	−29	−31	−23	11	17	33	38	34	24	13	−17	−25	−31
Tenn.	Memphis	26	−4	−11	12	29	38	48	52	48	36	25	9	−13	−13
	Nashville	27	−15	−13	5	25	34	42	51	47	36	26	−1	−7	−15
Tex.	Dallas	27	2	7	11	31	39	53	61	61	36	30	17	10	2
	El Paso	25	−8	8	15	28	31	50	60	58	41	27	16	5	−8
	Houston [1]	78	5	6	21	32	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	39	−22	−30	2	14	25	35	41	37	27	18	−14	−21	−30
Vt.	Burlington	22	−30	−26	−20	7	24	33	39	35	25	19	−2	−22	−30
Va.	Norfolk	19	10	8	20	28	36	45	57	52	45	29	20	14	8
	Richmond	38	−12	−10	11	26	31	40	51	46	37	21	10	−1	−12
Wash.	Seattle-Tacoma	23	0	1	11	29	28	38	43	44	36	28	6	10	0
	Spokane	20	−24	−22	−3	17	24	34	39	35	25	20	−11	−20	−24
W. Va.	Charleston	20	−12	−4	9	20	26	35	46	41	34	17	6	−2	−12
Wis.	Milwaukee	26	−24	−19	−10	13	21	33	40	44	28	21	−5	−15	−24
Wyo.	Cheyenne	32	−27	−34	−21	−6	16	25	38	37	18	2	−12	−24	−34
P.R.	San Juan	13	61	62	60	65	66	69	69	70	69	67	66	63	60

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

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

No. 267. 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	2.66	2.88	1.79	1.05	0.13	0.05	0.01	0.02	0.17	0.39	1.09	2.39	12.63
	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	4.01	3.48	2.69	1.30	0.48	0.11	0.01	0.02	0.19	0.74	1.57	4.09	18.69
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	42.92
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	3.84	3.99	5.34	4.55	4.38	4.43	6.72	5.34	5.03	2.84	3.34	4.10	53.90
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	3.43	2.89	3.82	3.60	3.98	3.29	4.22	5.19	3.33	3.18	3.13	2.99	43.05
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	5.18	4.96	5.74	4.91	4.38	3.79	4.76	3.33	2.53	2.04	3.90	5.30	50.82
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. 268. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data for period of record through 1967, except as noted]

STATE	STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	26	11	10	11	8	8	12	17	13	10	6	7	11	123
Alaska	Juneau	24	18	18	17	16	17	15	17	17	20	24	19	22	221
Ariz.	Phoenix	28	4	4	3	2	1	1	4	5	3	3	2	4	34
Ark.	Little Rock	25	9	9	10	11	10	8	8	7	7	6	8	9	102
Calif.	Los Angeles	32	6	6	6	4	1	1	1	(Z)	1	2	3	5	35
	Sacramento	28	10	8	8	6	3	1	(Z)	(Z)	1	3	6	9	57
	San Francisco	40	11	10	9	6	3	1	(Z)	(Z)	1	4	7	10	62
Colo.	Denver	33	6	6	8	9	10	9	9	8	6	5	5	5	87
Conn.	Hartford	13	10	11	11	11	11	11	10	10	9	8	11	11	125
Del.	Wilmington	20	11	10	12	12	12	9	9	10	8	8	9	9	117
D.C.	Washington	26	10	9	12	10	11	9	10	9	8	7	8	9	112
Fla.	Jacksonville	26	8	8	8	6	8	12	15	14	14	8	6	8	116
	Miami	25	6	5	6	6	9	14	16	16	17	15	8	7	127
Ga.	Atlanta	33	11	10	12	9	8	10	12	9	7	6	8	10	115
Hawaii	Honolulu	18	10	10	9	9	6	6	7	7	6	10	9	10	101
Idaho	Boise	28	12	11	9	8	9	7	2	2	4	6	10	11	90
Ill.	Chicago	25	10	10	13	13	12	10	9	8	8	7	10	10	120
	Peoria	28	9	8	11	12	11	10	8	8	8	7	8	9	109
Ind.	Indianapolis	28	11	10	13	12	13	10	9	8	7	7	10	11	121
Iowa	Des Moines	28	7	8	10	10	11	11	9	9	8	7	6	7	104
Kans.	Wichita	14	5	5	7	7	10	9	9	7	8	5	4	6	82
Ky.	Louisville	20	12	11	13	12	11	10	11	8	7	7	10	11	122
La.	New Orleans	19	10	10	9	7	8	10	15	13	10	6	6	10	112
Maine	Portland	27	11	10	11	12	13	11	9	10	8	9	11	11	126
Md.	Baltimore	17	10	9	12	12	11	9	8	10	8	6	9	9	112
Mass.	Boston	16	12	12	12	12	12	10	10	10	9	9	11	10	129
Mich.	Detroit	32	13	12	13	12	12	11	9	9	9	9	11	13	133
	Sault Ste. Marie	26	19	15	13	12	11	11	10	10	13	12	18	19	163
Minn.	Duluth	26	11	10	11	11	13	12	11	11	11	8	11	12	133
	Minneapolis-St. Paul	29	8	7	10	9	11	12	10	10	9	7	8	9	111
Miss.	Jackson [1]	7	11	11	11	9	9	11	10	10	9	7	9	10	116
Mo.	Kansas City	34	7	7	9	11	11	11	8	8	8	6	6	7	99
	St. Louis	10	7	8	11	11	10	9	9	7	7	7	8	9	103
Mont.	Great Falls	30	8	8	9	9	11	13	8	7	7	5	7	7	99
Nebr.	Omaha	32	7	7	9	9	11	11	9	10	8	6	5	6	98
Nev.	Reno	25	6	5	6	4	5	3	3	2	2	3	5	6	48
N.H.	Concord	26	11	10	11	12	12	11	10	10	9	9	11	10	124
N.J.	Atlantic City	24	11	10	11	11	10	9	9	9	7	7	9	9	113
N. Mex.	Albuquerque	28	4	4	4	4	4	4	11	9	5	5	3	4	58
N.Y.	Albany	21	13	11	12	13	13	10	10	10	9	8	11	12	132
	Buffalo	14	20	18	16	15	12	9	10	12	10	11	16	20	168
	New York [2]	99	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	28	10	10	11	9	9	9	12	10	7	6	7	10	110
	Raleigh	23	10	10	10	9	10	10	12	11	8	7	8	8	114
N. Dak.	Bismarck	28	8	7	8	8	10	12	9	9	7	5	6	7	96
Ohio	Cincinnati [2]	52	13	11	13	13	12	13	10	9	8	9	10	11	132
	Cleveland	26	16	15	16	15	13	11	10	9	9	10	14	16	153
	Columbus	28	13	12	14	14	13	11	11	9	8	8	11	12	135
Okla.	Oklahoma City	28	5	7	7	8	10	9	7	7	7	6	5	5	82
Oreg.	Portland	27	20	16	17	14	12	9	4	5	7	13	17	19	152
Pa.	Philadelphia	27	11	9	11	11	11	10	9	10	8	7	9	10	117
	Pittsburgh	15	15	14	16	14	11	11	11	10	8	10	12	15	148
R.I.	Providence	14	11	11	11	11	11	10	10	10	9	8	11	11	124
S.C.	Columbia	20	10	11	11	9	8	9	12	11	7	6	7	9	110
S. Dak.	Sioux Falls	22	5	6	8	8	10	12	9	9	8	5	5	6	92
Tenn.	Memphis	17	10	10	11	11	8	8	9	8	6	5	8	10	103
	Nashville	26	11	11	12	11	10	10	10	9	7	6	9	11	117
Tex.	Dallas	27	7	7	7	9	8	6	5	5	6	5	6	6	79
	El Paso	28	3	2	2	2	2	4	8	7	4	3	2	4	44
	Houston	35	11	9	8	8	8	7	9	9	9	7	8	10	102
Utah	Salt Lake City	39	10	9	9	9	8	5	4	5	5	6	7	9	86
Vt.	Burlington	24	14	12	12	13	13	11	12	12	11	11	14	14	148
Va.	Norfolk	19	10	10	11	11	10	9	11	12	8	7	8	8	115
	Richmond	30	10	9	11	10	11	9	11	10	8	7	8	9	114
Wash.	Seattle-Tacoma	23	19	16	18	14	10	10	5	7	9	15	19	20	162
	Spokane	20	15	12	12	8	9	8	4	5	6	8	13	16	115
W. Va.	Charleston	20	15	14	15	15	13	10	13	10	9	8	11	13	147
Wis.	Milwaukee	27	11	8	12	12	12	10	9	9	9	8	9	10	120
Wyo.	Cheyenne	32	6	7	10	10	12	12	11	10	8	5	6	5	101
P.R.	San Juan	12	17	13	12	15	20	18	22	19	18	17	18	19	209

Z Less than ½ day. [1] Record through 1964. [2] City office data.

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

No. 269. Average Total Snow and Sleet—Selected Cities

[In inches. Airport data, for period of record through 1967, except as noted. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	26	0.1	0.1	0.1	–	–	–	–	–	–	–	T	0.1	0.4
Alaska	Juneau	24	21.6	21.9	18.7	5.6	0.1	–	–	–	T	1.1	10.6	23.4	103.0
Ariz.	Phoenix	30	T	T	–	T	–	–	–	–	–	–	–	–	T
Ark.	Little Rock	25	2.5	1.4	0.4	T	–	–	–	–	–	–	0.1	1.2	5.6
Calif.	Los Angeles	32	T	T	–	–	–	–	–	–	–	–	–	–	T
	Sacramento	19	T	T	–	–	–	–	–	–	–	–	–	–	T
	San Francisco	40	T	T	T	–	–	–	–	–	–	–	–	T	T
Colo.	Denver	33	8.7	8.3	12.6	9.3	1.7	T	–	–	1.6	2.9	7.4	5.8	58.3
Conn.	Hartford	13	12.6	13.6	15.2	1.8	–	–	–	–	–	T	1.3	11.8	56.3
Del.	Wilmington	20	6.1	6.5	4.5	0.1	T	–	–	–	–	T	1.5	4.8	23.5
D.C.	Washington	24	5.4	5.5	2.7	T	T	–	–	–	–	T	0.9	4.2	18.7
Fla.	Jacksonville	26	T	0.1	T	–	–	–	–	–	–	–	–	T	0.1
	Miami	25	–	–	–	–	–	–	–	–	–	–	–	–	–
Ga.	Atlanta	33	0.8	0.4	0.3	–	–	–	–	–	–	–	T	0.2	1.7
Hawaii	Honolulu	21	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	Boise	28	8.0	4.1	2.0	0.6	0.1	T	–	–	–	T	1.7	4.9	21.4
Ill.	Chicago	25	9.3	8.3	7.3	0.8	T	–	–	–	–	0.4	2.7	9.8	38.6
	Peoria	24	5.3	4.9	4.9	0.5	T	–	–	–	–	0.1	1.8	5.2	22.7
Ind.	Indianapolis	36	4.4	5.1	3.6	0.5	T	–	–	–	–	T	2.2	4.2	20.0
Iowa	Des Moines	28	8.3	6.6	8.0	1.1	T	–	–	–	T	0.1	1.7	6.1	31.9
Kans.	Wichita	14	4.5	3.2	2.9	0.2	–	–	–	–	–	T	0.6	3.4	14.8
Ky.	Louisville	20	5.2	4.5	3.4	0.1	–	–	–	–	–	T	1.5	2.6	17.3
La.	New Orleans	21	T	0.1	T	–	–	–	–	–	–	–	T	0.1	0.2
Maine	Portland	27	19.3	20.0	13.7	3.0	0.3	–	–	–	T	0.2	2.8	13.3	72.6
Md.	Baltimore	17	6.3	7.0	5.8	0.1	T	–	–	–	–	T	1.3	5.4	25.9
Mass.	Boston	32	12.7	11.6	8.2	0.8	T	–	–	–	–	T	1.3	7.4	42.0
Mich.	Detroit	32	7.9	8.0	5.5	1.2	T	–	–	–	–	T	2.6	6.6	31.8
	Sault Ste. Marie	26	23.3	17.0	15.2	4.5	0.7	T	–	–	0.2	2.0	14.6	26.1	103.6
Minn.	Duluth	24	15.4	12.3	14.6	6.7	1.0	T	–	–	T	1.3	9.5	14.1	74.9
	Minneapolis-St. Paul	29	7.5	8.5	11.3	2.5	0.2	–	–	–	0.1	0.3	5.8	7.1	43.3
Miss.	Jackson [1]	7	0.6	1.7	T	–	–	–	–	–	–	–	T	T	2.3
Mo.	Kansas City	34	5.8	4.0	4.1	0.6	T	–	–	–	–	T	1.0	4.8	20.3
	St. Louis	31	4.3	4.0	4.6	0.1	T	–	–	–	–	T	1.2	2.9	17.1
Mont.	Great Falls	30	9.0	9.2	9.7	6.3	1.5	0.4	T	–	1.3	2.3	8.1	8.0	55.8
Nebr.	Omaha	32	8.1	7.4	7.7	0.8	0.1	–	–	–	T	0.3	2.0	5.6	32.0
Nev.	Reno	25	6.3	4.4	5.5	1.5	1.0	T	–	–	T	0.2	1.9	3.7	24.6
N.H.	Concord	26	18.0	14.7	11.3	1.8	0.2	–	–	–	–	T	3.4	12.7	62.1
N.J.	Atlantic City	23	5.3	5.2	3.3	0.4	–	–	–	–	–	T	0.6	2.9	17.7
N. Mex.	Albuquerque	28	2.0	1.8	1.6	0.3	T	–	–	–	T	T	1.4	2.7	9.8
N.Y.	Albany	21	16.5	15.8	12.6	2.5	0.1	–	–	–	–	0.1	2.6	13.1	63.3
	Buffalo	14	25.8	19.6	14.5	3.8	0.1	–	–	–	T	0.4	11.6	20.4	96.2
	New York [2]	99	7.7	8.7	5.4	1.0	T	–	–	–	–	T	1.0	6.1	29.9
N.C.	Charlotte	28	2.3	1.1	1.1	T	–	–	–	–	–	–	T	0.4	4.9
	Raleigh	23	3.2	2.2	1.0	T	–	–	–	–	–	–	0.1	0.9	7.4
N. Dak.	Bismarck	28	6.8	6.0	8.1	3.8	1.3	T	–	–	0.3	1.1	4.8	5.5	37.7
Ohio	Cincinnati [2]	52	5.3	4.2	3.2	0.5	T	–	–	–	–	0.1	1.6	4.1	19.0
	Cleveland	26	10.1	10.8	10.4	2.3	T	–	–	–	T	0.7	5.5	10.7	50.5
	Columbus	20	6.8	6.4	5.0	0.6	T	–	–	–	–	0.1	3.2	6.3	28.4
Okla.	Oklahoma City	28	3.3	2.2	1.4	T	–	–	–	–	–	T	0.3	1.5	8.7
Oreg.	Portland	27	4.5	0.9	0.8	T	T	–	–	–	T	T	0.3	1.0	7.5
Pa.	Philadelphia	21	5.8	6.5	4.1	0.1	T	–	–	–	–	T	0.9	4.8	22.2
	Pittsburgh	15	10.8	10.5	9.9	2.0	0.3	–	–	–	–	0.2	3.9	8.4	46.0
R.I.	Providence	14	10.6	10.0	11.2	0.7	–	–	–	–	–	0.1	0.6	8.2	41.4
S.C.	Columbia	20	0.3	0.3	0.2	–	–	–	–	–	–	–	T	0.5	1.3
S. Dak.	Sioux Falls	22	5.7	10.4	11.4	2.0	T	–	–	–	T	0.2	4.1	5.9	39.7
Tenn.	Memphis	17	2.4	1.1	0.7	–	–	–	–	–	–	–	T	1.4	5.6
	Nashville	26	3.7	2.6	1.7	T	–	–	–	–	–	–	0.8	2.3	11.1
Tex.	Dallas	27	1.4	0.5	0.2	–	–	–	–	–	–	–	T	0.2	2.3
	El Paso	28	1.3	0.7	0.4	T	–	–	–	–	–	–	0.6	1.0	4.0
	Houston	35	0.2	0.2	–	–	–	–	–	–	–	–	–	T	0.4
Utah	Salt Lake City	39	13.6	9.4	9.5	3.5	0.5	T	–	–	0.1	0.7	6.1	10.6	54.0
Vt.	Burlington	24	18.0	17.5	11.1	2.2	0.3	–	–	–	T	0.1	5.8	15.9	70.9
Va.	Norfolk	19	3.7	1.8	0.6	0.1	–	–	–	–	–	–	T	1.5	7.7
	Richmond	30	5.9	3.6	2.9	0.2	–	–	–	–	–	T	0.5	2.3	15.4
Wash.	Seattle-Tacoma	23	6.0	2.2	2.2	T	–	–	–	–	–	T	1.3	2.3	14.0
	Spokane	20	18.6	8.1	5.6	0.6	T	T	–	–	–	0.4	5.8	15.9	55.2
W. Va.	Charleston	20	8.3	7.7	4.2	0.4	T	–	–	–	–	0.2	2.8	4.9	28.5
Wis.	Milwaukee	27	13.3	8.7	9.7	1.1	T	–	–	–	T	T	2.7	9.1	44.6
Wyo.	Cheyenne	32	6.2	6.2	11.6	9.5	4.0	0.4	–	–	0.6	2.7	6.2	5.2	52.6
P.R.	San Juan	13	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] Record through 1964. [2] 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 1967, except as noted. Relative humidity observations were

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	5	80	64	77	56	83	55	89	55	88	54	89	56
Alaska	Juneau	24	80	80	83	82	83	77	86	73	89	73	89	74
Ariz.	Phoenix	7	66	44	59	37	58	33	46	25	37	18	38	19
Ark.	Little Rock	7	81	59	80	57	77	54	81	56	86	56	86	54
Calif.	Los Angeles	8	64	50	68	53	77	59	79	61	79	63	84	70
	Sacramento	7	91	88	87	79	85	70	85	63	85	54	80	47
	San Francisco [1]	23	87	78	86	75	84	69	86	69	87	67	88	66
Colo.	Denver	7	60	43	67	45	68	42	65	35	68	37	75	42
Conn.	Hartford	8	74	59	75	58	75	54	71	45	73	45	77	50
Del.	Wilmington	20	76	62	76	60	75	54	74	52	76	53	79	52
D.C.	Washington	7	69	54	70	56	70	49	69	48	72	49	75	51
Fla.	Jacksonville	31	87	56	86	53	85	49	84	47	83	48	85	55
	Miami [2]	22	86	56	86	57	83	56	80	56	81	59	84	64
Ga.	Atlanta	7	78	59	78	59	78	52	81	54	83	55	87	62
Hawaii	Honolulu [1]	16	80	80	78	78	77	75	75	71	75	69	74	68
Idaho	Boise	28	82	75	82	70	75	56	72	48	72	47	70	44
Ill.	Chicago [1]	20	80	70	80	68	78	61	75	53	74	53	76	53
	Peoria	8	77	68	80	67	84	68	80	59	81	58	82	56
Ind.	Indianapolis	8	79	68	78	66	80	66	77	57	82	58	82	55
Iowa	Des Moines	6	80	73	85	72	84	68	83	62	81	58	85	61
Kans.	Wichita	14	80	63	80	60	76	52	77	51	82	54	84	55
Ky.	Louisville	7	78	63	78	64	77	61	76	54	84	56	86	58
La.	New Orleans	19	87	67	86	64	85	59	88	60	89	60	90	63
Maine	Portland	27	79	64	79	60	76	59	74	56	75	57	78	59
Md.	Baltimore	14	73	57	75	58	73	51	73	50	76	51	78	52
Mass.	Boston [2]	12	69	58	71	59	69	56	69	54	68	54	70	55
Mich.	Detroit	[3] 34/30	80	70	80	67	79	61	75	53	71	51	74	53
	Sault Ste. Marie	26	83	77	84	73	84	68	80	61	79	57	85	61
Minn.	Duluth	6	73	65	72	61	76	61	78	58	76	54	81	60
	Minneapolis-St. Paul	8	75	68	76	66	80	67	79	57	77	54	82	56
Miss.	Jackson [1]	7	83	61	84	61	82	55	86	54	88	55	90	58
Mo.	Kansas City	7	72	58	73	58	72	54	73	52	76	53	82	61
	St. Louis	7	78	59	75	57	77	56	74	52	78	54	82	56
Mont.	Great Falls	6	68	64	67	60	65	55	72	53	70	46	73	47
Nebr.	Omaha [1]	8	78	66	81	66	79	60	75	47	78	52	82	55
Nev.	Reno [1]	24	81	67	80	61	76	46	73	37	75	35	75	31
N.H.	Concord [2]	23	78	59	77	56	76	53	74	48	74	47	77	50
N.J.	Atlantic City [2]	5	77	58	77	58	77	52	73	46	77	49	81	53
N. Mex.	Albuquerque	7	65	47	64	45	51	31	44	25	41	22	45	25
N.Y.	Albany [2]	18	78	65	78	62	77	57	73	50	73	50	76	51
	Buffalo	7	76	72	78	70	80	68	77	62	74	55	76	56
	New York [4]	48	68	60	68	59	68	55	68	52	71	53	73	55
N.C.	Charlotte	7	79	55	78	55	81	51	81	48	84	52	88	57
	Raleigh [2]	19	81	56	81	54	79	49	79	46	82	51	84	53
N. Dak.	Bismarck	8	70	64	74	67	77	62	77	52	77	48	82	53
Ohio	Cincinnati [4 5]	14	81	69	80	64	77	57	75	53	78	52	81	54
	Cleveland	7	78	71	79	71	81	68	77	60	76	56	80	56
	Columbus	8	76	66	79	68	76	61	78	55	79	55	80	51
Okla.	Oklahoma City [2]	10	81	63	81	62	77	55	78	52	86	59	87	59
Oreg.	Portland	27	86	82	87	80	86	72	87	68	86	67	85	65
Pa.	Philadelphia	8	74	60	73	59	73	55	71	50	76	52	76	52
	Pittsburgh	8	77	66	78	66	78	62	75	54	77	52	80	51
R.I.	Providence [1]	9	70	57	73	57	71	52	72	52	71	53	77	56
S.C.	Columbia	19	85	54	85	52	83	48	81	45	82	46	83	49
S. Dak.	Sioux Falls [1]	15	71	63	75	64	78	65	77	48	78	50	83	54
Tenn.	Memphis	28	80	64	80	61	78	57	80	54	82	55	84	56
	Nashville [2]	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex.	Dallas	8	77	58	76	56	74	53	79	56	84	58	83	56
	El Paso	7	57	40	49	34	44	29	32	21	35	21	42	26
	Houston	7	83	64	85	61	86	59	89	63	90	61	91	59
Utah	Salt Lake City	8	79	71	78	65	71	51	67	44	64	37	62	32
Vt.	Burlington [2]	22	79	67	77	65	76	60	74	54	72	53	76	55
Va.	Norfolk	19	77	60	77	58	75	54	74	51	78	57	79	57
	Richmond	33	81	57	80	53	78	48	75	46	78	49	81	53
Wash.	Seattle-Tacoma	8	82	81	81	78	83	76	86	74	85	71	85	68
	Spokane	8	84	82	83	78	78	67	77	56	76	52	73	48
W. Va.	Charleston	20	77	62	78	60	74	53	76	49	82	50	86	53
Wis.	Milwaukee	7	77	69	78	69	84	71	80	63	77	59	80	59
Wyo.	Cheyenne	8	54	44	61	48	63	46	66	40	68	39	73	43
P.R.	San Juan	12	88	66	83	63	81	60	79	64	81	67	82	68

[1] Record through 1964. [2] Record through 1965. [3] Slash numbers represent AM/PM.
[4] City office data. [5] Record through 1961.

Percent—Selected Cities

Hours selected to give, for most of country, approximation of average highest and average lowest humidity values. made 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.	
88	62	90	62	86	60	83	50	83	54	83	63	85	58	Ala.--- Mobile.
89	80	90	83	92	87	89	86	86	85	83	82	87	80	Alaska. Juneau.
49	29	57	37	59	36	53	27	62	39	70	49	54	33	Ariz--- Phoenix.
87	58	88	56	90	59	85	48	83	57	81	62	84	56	Ark--- Little Rock.
86	68	85	67	81	63	78	58	77	61	71	55	77	61	Calif-- Los Angeles.
77	48	77	51	78	53	78	58	86	77	90	87	83	65	Sacramento.
90	69	90	70	87	68	86	69	86	72	87	77	87	71	San Francisco.[1]
71	36	69	37	71	40	59	30	67	42	65	44	67	39	Colo--- Denver.
80	50	84	55	87	54	85	50	79	55	80	63	78	53	Conn-- Hartford.
81	53	84	57	86	55	85	53	81	56	78	60	79	56	Del--- Wilmington.
76	51	79	53	79	55	79	49	72	50	72	57	73	52	D.C--- Washington.
86	57	90	59	90	62	90	57	88	55	88	58	87	55	Fla--- Jacksonville.
84	64	86	63	88	66	88	63	87	61	86	59	85	60	Miami.[2]
90	66	91	62	88	60	82	49	82	54	81	61	83	58	Ga--- Atlanta.
74	69	75	70	74	70	76	72	77	73	77	76	76	73	Hawaii. Honolulu.[1]
53	34	52	34	59	40	68	49	79	67	84	76	71	53	Idaho-- Boise.
78	52	82	53	81	50	80	52	79	62	80	68	79	58	Ill--- Chicago.[1]
86	59	87	59	88	59	84	56	82	65	83	72	83	62	Peoria.
87	59	89	59	88	55	84	54	84	66	81	72	83	61	Ind--- Indianapolis.
85	59	86	58	88	64	78	53	81	64	83	72	83	64	Iowa--- Des Moines.
80	51	79	50	81	55	80	52	78	54	79	61	80	55	Kans-- Wichita.
88	59	88	56	90	59	85	52	80	61	77	65	82	59	Ky--- Louisville.
91	66	91	66	89	65	87	58	85	59	86	67	88	63	La--- New Orleans.
80	59	84	59	86	60	85	59	85	64	81	62	80	60	Maine. Portland.
81	53	84	56	86	55	83	52	78	53	76	58	78	54	Md--- Baltimore.
72	54	76	57	78	57	77	55	75	58	69	57	72	56	Mass-- Boston.[2]
75	51	81	53	83	54	82	54	80	64	80	70	78	58	Mich-- Detroit.
88	61	91	62	92	67	89	66	87	76	85	78	86	67	Sault Ste. Marie.
84	58	87	65	86	63	79	57	78	68	77	71	79	62	Minn-- Duluth.
85	56	87	57	89	63	83	56	82	66	78	70	81	61	Minneapolis-St. Paul.
90	57	92	56	91	58	90	54	85	55	85	61	87	57	Miss--- Jackson.[1]
79	59	80	56	83	59	71	47	74	56	75	61	76	56	Mo--- Kansas City.
85	58	86	54	88	56	79	50	81	58	81	65	80	56	St. Louis.
65	37	61	36	66	47	58	42	63	54	67	62	66	50	Mont-- Great Falls.
85	54	85	56	83	55	81	52	78	59	78	64	80	57	Neb--- Omaha.[1]
72	26	73	27	75	32	77	42	80	55	82	68	77	44	Nev--- Reno.[1]
80	50	86	52	88	53	86	51	83	59	78	59	80	53	N.H--- Concord.[2]
83	55	87	58	87	57	85	52	83	55	78	59	80	54	N.J--- Atlantic City.[2]
60	35	64	39	56	43	54	35	63	44	68	52	56	37	N. Mex Albuquerque.
77	50	84	53	87	54	86	54	81	62	80	66	79	56	N.Y--- Albany.[2]
79	56	84	61	81	59	79	59	81	68	79	72	79	63	Buffalo.
76	86	79	58	79	58	76	55	73	59	69	60	72	57	New York.[4]
89	58	90	59	89	55	87	49	83	50	80	56	84	54	N.C--- Charlotte.
87	56	91	57	90	58	90	53	80	51	76	54	83	53	Raleigh.[2]
81	48	78	43	82	49	75	45	76	58	73	64	77	54	*N.Dak. Bismarck.*
84	54	87	52	85	50	83	52	78	58	80	66	81	57	Ohio--- Cincinnati.[4 5]
83	55	85	60	83	58	78	56	77	65	78	72	79	62	Cleveland.
84	54	88	57	89	57	83	54	81	64	79	70	81	59	Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Okla--- Oklahoma City.[2]
84	62	85	65	88	67	91	80	89	82	88	84	87	73	Oreg--- Portland.
79	53	81	55	83	56	81	51	76	54	74	59	76	55	Pa--- Philadelphia.
84	51	88	56	88	55	80	49	80	60	79	68	80	57	Pittsburgh.
80	57	82	59	84	58	83	56	78	56	73	58	76	56	R.I--- Providence.[1]
86	52	89	53	90	55	90	49	88	47	85	52	86	50	S.C--- Columbia.
84	52	86	53	80	50	76	50	75	56	75	64	78	56	S. Dak. Sioux Falls.[1]
85	57	87	56	86	54	84	50	81	55	80	62	82	57	Tenn-- Memphis.
86	55	89	55	89	52	88	52	84	58	84	65	85	57	Nashville.[2]
78	51	78	51	83	57	81	52	81	57	79	61	79	55	Tex--- Dallas.
56	40	58	41	66	49	54	33	57	39	65	47	51	35	El Paso.
91	59	91	59	80	60	86	52	86	60	85	65	88	60	Houston.
50	25	55	28	63	36	67	39	74	57	80	73	67	47	Utah-- Salt Lake City.
77	54	81	56	83	59	83	59	81	68	79	68	78	60	Vt--- Burlington.[2]
82	59	86	63	84	62	84	61	80	56	77	58	79	58	Va--- Norfolk.
85	56	88	57	89	56	89	52	84	50	82	55	83	53	Richmond.
85	67	85	70	88	76	89	82	85	82	84	84	85	76	Wash-- Seattle-Tacoma.
60	38	60	43	67	47	80	67	87	82	87	85	76	62	Spokane.
89	61	92	56	90	52	88	52	79	55	78	61	82	55	W. Va. Charleston.
83	60	87	62	87	62	80	62	79	67	80	73	81	65	Wis--- Milwaukee.
71	35	66	35	69	39	56	33	58	40	57	45	64	41	Wyo--- Cheyenne.
81	68	82	67	83	68	84	67	85	67	85	67	83	66	P.R--- San Juan.

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

No. 271. Average Percentage of Possible Sunshine—Selected Cities

[Airport data, for period of record through 1967, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	47	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	22	30	31	38	40	37	33	30	30	25	18	24	18	31
Ariz.	Phoenix	72	77	80	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	25	45	52	56	59	65	70	69	71	66	70	56	47	62
Calif.	Los Angeles [2 3]	26	72	72	73	67	66	67	81	82	79	74	76	71	73
	Sacramento	19	45	61	69	78	84	91	97	95	93	86	64	45	78
	San Francisco [2 3]	30	56	62	68	71	71	73	65	65	71	70	63	53	66
Colo.	Denver	18	73	71	71	65	64	70	72	72	75	76	66	68	70
Conn.	Hartford	13	55	54	57	53	59	59	61	61	60	59	48	50	57
Del.	Wilmington [1]	24	50	54	57	57	59	64	63	61	60	60	54	51	58
D.C.	Washington	19	50	51	56	54	57	66	63	61	63	62	53	49	57
Fla.	Jacksonville	17	58	61	64	71	69	58	59	58	49	56	60	54	60
	Miami [3 4]	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	33	48	51	57	65	69	66	62	66	64	68	58	49	60
Hawaii	Honolulu	15	66	63	69	71	71	74	76	77	75	68	60	59	69
Idaho	Boise	28	42	51	61	67	70	75	89	86	82	68	46	41	67
Ill.	Chicago	25	44	47	50	52	62	68	70	68	64	63	42	41	57
	Peoria	24	45	48	51	55	61	66	69	69	67	65	47	42	58
Ind.	Indianapolis	25	41	51	52	55	62	69	71	73	70	67	46	42	60
Iowa	Des Moines	17	51	55	54	54	60	66	72	71	66	66	54	46	60
Kans.	Wichita	14	61	59	61	60	62	69	73	75	69	70	63	58	66
Ky.	Louisville	20	41	45	50	54	64	67	67	69	67	64	49	41	58
La.	New Orleans [3 5]	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	27	54	60	58	56	57	62	65	64	63	59	47	55	59
Md.	Baltimore	17	52	54	56	54	58	65	67	62	62	62	53	49	58
Mass.	Boston	32	52	57	58	55	59	64	65	65	64	61	52	54	60
Mich.	Detroit [2]	32	32	43	49	52	59	65	70	65	61	56	35	32	54
	Sault Ste. Marie	26	34	44	52	53	55	58	63	57	45	43	22	26	47
Minn.	Duluth	17	51	55	58	54	57	61	67	60	52	52	36	43	55
	Minneapolis-St. Paul	29	51	57	53	55	58	62	69	66	61	59	40	42	58
Miss.	Jackson [4]	7	44	43	54	61	67	62	67	67	60	59	51	47	56
Mo.	Kansas City	34	53	56	57	59	63	68	76	73	69	68	58	50	64
	St. Louis	9	54	50	52	53	63	68	71	70	63	64	53	45	58
Mont.	Great Falls	26	52	59	67	63	64	65	80	77	67	62	47	48	64
Nebr.	Omaha	32	55	55	53	58	61	65	76	71	67	69	54	49	62
Nev.	Reno	25	66	70	74	79	79	84	92	93	91	82	71	63	80
N.H.	Concord	26	49	54	51	51	53	58	62	59	55	54	42	48	54
N.J.	Atlantic City	7	56	51	55	50	58	63	61	59	61	63	56	47	57
N. Mex.	Albuquerque	28	72	73	74	76	80	83	76	76	81	80	78	71	77
N.Y.	Albany	29	45	51	53	52	56	61	64	61	58	55	38	39	54
	Buffalo	24	33	39	47	51	60	68	69	66	62	55	30	29	53
	New York [3]	91	50	55	57	59	62	65	66	64	63	61	53	50	60
N.C.	Charlotte	17	57	58	62	68	69	71	68	71	69	71	63	60	66
	Raleigh	13	57	56	63	62	59	60	63	60	60	63	63	58	60
N. Dak.	Bismarck	28	55	57	59	58	61	62	76	73	64	62	46	49	61
Ohio	Cincinnati [3]	52	42	45	51	55	62	68	71	68	67	60	46	40	58
	Cleveland	26	30	36	44	52	60	66	68	64	61	56	32	28	52
	Columbus	16	39	42	46	52	62	67	68	68	68	61	43	34	56
Okla.	Oklahoma City	15	61	61	65	62	65	73	75	79	72	70	63	59	68
Oreg.	Portland	18	23	33	38	47	51	48	68	62	58	38	29	21	46
Pa.	Philadelphia	25	50	54	57	56	59	64	63	61	60	60	53	51	58
	Pittsburgh	15	39	38	48	49	57	64	65	63	65	60	46	36	54
R.I.	Providence	14	56	56	57	54	59	60	60	57	59	60	53	55	57
S.C.	Columbia	14	60	60	64	68	67	65	65	69	65	69	65	63	65
S. Dak.	Sioux Falls [1]	25	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	17	48	53	57	63	70	73	73	76	72	73	59	49	65
	Nashville	26	41	47	52	59	62	68	65	65	64	65	52	42	58
Tex.	Dallas	27	51	53	58	57	61	73	77	77	71	67	62	54	65
	El Paso	25	78	82	84	86	88	88	79	80	82	84	83	77	83
	Houston	6	49	56	60	58	63	76	75	70	67	75	61	49	64
Utah	Salt Lake City	30	47	54	63	67	72	78	83	83	83	74	55	44	69
Vt.	Burlington	24	39	47	52	48	55	61	64	61	56	50	31	33	52
Va.	Norfolk	13	58	56	63	64	65	66	64	62	63	63	62	58	62
	Richmond	17	53	53	59	61	64	67	67	63	64	62	56	52	61
Wash.	Seattle [3 4]	31	28	34	42	47	52	49	63	56	53	37	28	23	45
	Spokane	20	26	40	53	62	62	66	82	77	72	51	29	20	57
W. Va.	Charleston [1]	68	31	36	42	49	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	27	44	45	50	54	59	64	71	67	61	58	42	40	56
Wyo.	Cheyenne	32	62	64	64	59	57	64	69	67	69	70	62	59	64
P.R.	San Juan	12	67	68	72	67	60	57	64	66	56	63	61	59	63

[1] Data not available; figures are for a nearby station. [2] Record through 1966. [3] City office data. [4] Record through 1964. [5] Record through 1963.

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

No. 272. Average Wind Speed—Selected Cities

[**In miles per hour.** Airport data unless otherwise noted. For period of record through 1967, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	19	11.3	11.7	11.7	11.0	9.4	8.1	7.3	7.1	8.6	8.8	10.1	10.7	9.7
Alaska	Juneau	24	8.5	8.6	8.9	8.7	8.3	7.9	7.7	7.7	8.2	9.8	8.9	9.6	8.6
Ariz.	Phoenix	22	4.7	5.3	6.0	6.3	6.4	6.3	6.6	6.1	5.8	5.2	4.8	4.6	5.7
Ark.	Little Rock	25	8.9	9.3	10.2	9.7	8.2	7.7	7.1	6.8	7.1	7.0	8.2	8.5	8.2
Calif.	Los Angeles	19	6.5	7.1	7.8	8.2	8.1	7.7	7.3	7.2	6.9	6.5	6.4	6.4	7.2
	Sacramento	19	8.4	8.4	9.3	9.1	9.7	10.3	9.5	8.9	8.2	7.1	6.7	7.3	8.6
	San Francisco	40	6.9	8.5	10.2	12.0	13.2	14.0	13.7	12.9	11.1	9.2	7.0	6.6	10.4
Colo.	Denver	19	9.6	9.7	10.3	10.6	9.8	9.3	8.7	8.5	8.4	8.3	8.9	9.3	9.3
Conn.	Hartford	13	10.0	10.0	10.4	10.8	9.7	8.5	7.8	7.8	8.1	8.6	9.0	9.0	9.1
Del.	Wilmington	19	9.7	10.3	11.0	10.4	8.9	8.2	7.6	7.3	7.9	8.0	8.9	9.0	8.9
D.C.	Washington	19	10.3	10.5	11.1	10.7	9.4	8.9	8.4	8.3	8.5	8.7	9.3	9.3	9.5
Fla.	Jacksonville	18	8.6	9.9	9.8	9.6	9.1	8.7	8.0	7.7	9.1	9.0	8.6	8.3	8.9
	Miami	18	9.3	10.0	10.2	10.5	9.3	8.2	7.8	7.4	8.2	9.0	9.2	8.7	9.0
Ga.	Atlanta	29	10.9	11.3	11.2	10.4	8.7	8.0	7.5	7.2	8.2	8.4	9.3	9.9	9.2
Hawaii	Honolulu	18	10.0	10.6	11.0	11.5	12.1	12.6	13.3	13.4	11.5	10.6	11.1	10.8	11.5
Idaho	Boise	28	8.6	9.5	10.5	10.1	9.5	9.1	8.5	8.3	8.3	8.7	8.6	8.3	9.0
Ill.	Chicago	25	11.4	11.5	11.8	11.6	10.4	9.1	8.0	7.9	8.9	9.7	11.4	11.2	10.2
	Peoria	24	11.2	11.6	12.3	12.4	10.7	9.1	8.2	8.0	9.0	9.6	11.5	11.0	10.4
Ind.	Indianapolis	19	11.4	11.3	12.1	11.9	10.0	8.4	7.5	7.3	8.2	9.1	11.0	10.7	9.9
Iowa	Des Moines	18	11.8	12.0	13.6	13.7	12.1	10.6	9.1	8.9	9.9	10.9	12.2	11.9	11.4
Kans.	Wichita	14	12.8	13.3	14.8	14.8	13.6	12.7	11.3	11.5	11.9	12.4	12.5	12.4	12.8
Ky.	Louisville	20	9.7	9.7	10.4	10.1	8.0	7.1	6.6	6.2	6.8	7.1	9.0	9.1	8.3
La.	New Orleans	19	9.6	10.3	10.3	9.7	8.4	7.0	6.4	6.3	7.7	7.8	9.0	9.3	8.5
Maine	Portland	27	9.4	9.6	10.1	10.1	9.2	8.2	7.6	7.5	7.9	8.6	8.9	8.9	8.8
Md.	Baltimore	17	10.4	10.9	11.6	11.5	10.0	9.2	8.7	8.9	9.1	9.6	9.9	9.6	9.9
Mass.	Boston	10	14.8	14.6	14.4	13.7	12.8	12.0	11.2	11.1	11.7	12.5	13.4	14.0	13.0
Mich.	Detroit	34	11.5	11.4	11.5	11.1	9.9	9.0	8.2	8.0	8.9	9.5	11.4	11.2	10.1
	Sault Ste. Marie	26	10.3	10.3	10.7	11.1	10.6	9.1	8.5	8.4	9.2	9.8	10.5	10.3	9.9
Minn.	Duluth	18	12.4	12.4	12.6	13.8	12.9	11.0	10.1	11.2	11.3	12.0	12.9	12.0	11.9
	Minneapolis-St. Paul	29	10.5	10.7	11.4	12.6	11.7	10.8	9.3	9.1	10.1	10.5	11.3	10.5	10.7
Miss.	Jackson[1]	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	28	9.9	10.3	11.6	11.6	10.4	9.9	8.8	8.8	9.0	9.0	10.3	9.9	10.0
	St. Louis	18	10.2	10.7	11.8	11.4	9.6	8.4	7.6	7.3	7.9	8.4	9.8	10.1	9.4
Mont.	Great Falls	26	16.2	15.4	13.5	13.2	11.7	11.5	10.4	10.7	11.7	14.0	15.4	16.4	13.3
Nebr.	Omaha	32	11.2	11.6	13.0	13.5	11.8	10.8	9.2	9.4	9.9	10.3	11.4	11.0	11.1
Nev.	Reno	25	6.1	6.2	7.7	7.9	7.7	7.3	6.6	6.2	5.5	5.4	5.2	5.1	6.4
N.H.	Concord	26	7.3	7.9	8.1	7.8	7.1	6.3	5.5	5.2	5.4	6.0	6.6	6.9	6.7
N.J.	Atlantic City	9	12.4	12.1	12.2	12.2	10.7	9.7	9.3	8.8	9.8	10.3	11.8	11.1	10.9
N. Mex.	Albuquerque	28	7.8	8.7	9.9	10.8	10.4	9.8	9.0	8.0	8.3	8.0	7.5	7.4	8.8
N.Y.	Albany	29	9.8	10.4	10.4	10.4	9.1	8.1	7.3	7.0	7.4	8.0	8.9	8.9	8.8
	Buffalo	28	14.7	14.4	14.1	13.3	12.2	11.5	10.7	10.3	10.9	11.7	13.4	13.9	12.6
	New York[2]	48	11.0	11.0	11.2	10.6	9.0	8.3	7.8	7.8	8.3	9.2	10.1	10.4	9.6
N.C.	Charlotte	18	8.1	8.4	8.9	9.1	7.5	6.9	6.6	6.5	7.1	7.2	7.4	7.2	7.6
	Raleigh	18	8.5	9.0	9.5	9.4	7.7	6.9	6.6	6.5	7.0	7.2	7.7	7.8	7.8
N. Dak.	Bismarck	28	10.1	10.3	11.5	12.9	12.6	11.4	9.8	10.0	10.6	10.3	10.7	9.8	10.8
Ohio	Cincinnati[1 2]	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	26	12.5	12.5	12.7	12.1	10.7	9.5	8.9	8.5	9.3	10.2	12.4	12.4	11.0
	Columbus	18	10.1	10.2	10.6	10.1	8.4	7.1	6.5	6.2	6.6	7.4	9.4	9.4	8.5
Okla.	Oklahoma City	19	14.2	14.3	15.9	15.6	14.0	13.4	11.7	11.4	11.9	12.7	12.9	13.3	13.4
Oreg.	Portland	19	10.0	8.7	8.6	7.2	6.9	6.8	7.5	6.9	6.2	6.4	8.3	9.5	7.7
Pa.	Philadelphia	27	10.3	11.0	11.4	11.0	9.6	8.8	8.1	7.8	8.3	8.8	9.6	9.9	9.5
	Pittsburgh	15	10.8	10.9	11.1	10.9	9.4	8.1	7.5	7.4	7.8	8.5	10.2	10.5	9.4
R.I.	Providence	14	11.9	11.8	12.4	12.8	11.5	10.5	9.8	9.8	10.1	10.2	10.8	11.0	11.1
S.C.	Columbia	19	7.1	7.7	8.4	8.7	7.0	6.9	6.8	6.1	6.4	6.1	6.4	6.5	7.0
S. Dak.	Sioux Falls	19	10.9	11.0	12.5	13.3	12.1	10.6	9.5	9.5	10.3	10.7	11.7	10.6	11.0
Tenn.	Memphis	19	10.9	10.7	11.4	11.0	9.1	8.1	7.6	7.1	7.8	7.9	9.4	10.0	9.3
	Nashville	26	9.1	9.2	9.9	9.4	7.4	6.7	6.2	5.9	6.2	6.3	8.2	8.5	7.7
Tex.	Dallas	27	10.5	11.3	12.8	13.3	12.3	12.1	10.1	9.7	9.4	9.3	10.2	10.3	11.0
	El Paso	25	9.7	10.7	12.5	12.5	11.6	10.6	9.3	8.9	8.7	8.4	9.0	9.0	10.1
	Houston	19	12.0	12.2	12.8	13.0	11.7	10.2	8.9	8.4	9.2	9.9	11.2	11.3	10.9
Utah	Salt Lake City	38	7.4	8.2	9.1	9.4	9.3	9.2	9.4	9.5	9.0	8.4	7.7	7.3	8.7
Vt.	Burlington	24	9.9	9.7	9.4	9.6	9.1	8.3	7.9	7.6	8.3	8.8	9.7	9.9	9.0
Va.	Norfolk	19	11.8	12.1	12.5	12.0	10.1	9.4	8.7	8.7	9.8	10.5	10.8	10.9	10.6
	Richmond	19	8.1	8.6	9.0	9.0	7.9	7.4	6.9	6.6	7.0	7.0	7.5	7.5	7.7
Wash.	Seattle-Tacoma	19	10.5	10.4	10.7	10.2	9.6	9.3	8.7	8.3	8.5	9.3	9.6	10.4	9.6
	Spokane	20	8.2	8.7	9.2	9.3	8.4	8.3	7.8	7.6	7.6	7.8	7.9	8.2	8.3
W. Va.	Charleston	20	7.8	8.0	8.8	8.1	6.4	5.6	5.2	4.5	4.9	5.3	7.0	7.1	6.6
Wis.	Milwaukee	27	12.9	12.9	13.5	13.4	12.4	10.4	9.5	9.5	10.7	11.6	13.1	12.7	11.9
Wyo.	Cheyenne	32	14.8	15.0	14.7	14.1	12.3	11.3	10.0	10.1	10.8	11.7	13.8	14.6	12.8
P.R.	San Juan	12	8.6	9.2	9.4	9.1	8.6	8.8	9.8	9.0	7.5	6.5	7.3	8.4	8.5

[1] 1965 data.
[2] City office data.
Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data.* Monthly with annual summary.

No. 273. Normal Monthly and Annual Degree Days, 65° Base—Selected Cities

[1 Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. For definition of "degree day," see text, p. 160]

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	347	277	264	177	121	54	19	16	36	62	159	267	1,799
	Sacramento	614	442	360	216	102	6	-	-	12	81	363	577	2,773
	San Francisco	508	395	363	279	214	123	81	78	60	143	306	462	3,012
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	639	529	437	168	25	-	-	-	18	127	414	626	2,983
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	1,398	1,165	967	489	211	39	-	9	99	363	837	1,231	6,808
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	363	258	192	39	-	-	-	-	-	19	192	322	1,385
Maine	Portland	1,339	1,182	1,042	675	372	111	12	53	195	508	807	1,215	7,511
Md.	Baltimore	936	820	679	327	90	-	-	-	48	264	585	905	4,654
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	547	419	308	78	-	-	-	-	-	59	302	490	2,203
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-Tacoma	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.*