



Section 1 Population

This section presents statistics on the growth, distribution, and characteristics of the U.S. population. The principal source of these data is the Bureau of the Census, which conducts a decennial census of population, a monthly population survey, a program of population estimates and projections, and a number of other periodic surveys relating to population characteristics. For a list of relevant publications, see the Guide to Sources of Statistics in Appendix I.

Decennial censuses.—The U.S. Constitution provides for a census of the population every 10 years, primarily to establish a basis for apportionment of members of the House of Representatives among the States. For over a century after the first census in 1790, the census organization was a temporary one, created only for each decennial census. In 1902, the Bureau of the Census was established as a permanent Federal agency, responsible for enumerating the population and also for compiling statistics on other subjects.

The census of population is a complete count. That is, an attempt is made to account for every person, for each person's residence, and for other characteristics (sex, age, family relationships, etc.). Since the 1940 census, in addition to the complete count information, some data have been obtained from representative samples of the population. In the 1980 census, two sampling rates were employed. For most of the country, one in every six households (about 17 percent) received the long form or sample questionnaire; in areas estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data for small governmental units. Exact agreement is not to be expected between sample data and the complete census count. Sample data may be used with confidence where large numbers are involved and assumed to indicate trends and relationships where small numbers are involved.

Three different census counts for the resident population in 1970 are shown in the tables: 203,211,926; 203,235,298; and 203,302,031. The first is the initial tabulated count, the second is the official count, and the third contains the latest revisions. Breakdowns of the revised count of 203,302,031 are not available for demographic characteristics and may not be available for some levels of geography. The complete count data from the 1980 census shown in this edition are consistent with figures published in the 1980 census final reports, series PC80-1-A.

Census data presented here have not been adjusted for underenumeration. Results from the evaluation program for the 1980 census did not produce a definitive estimate of the undercount, but did show that coverage improved substantially over previous censuses. The 1980 Post-Enumeration Program (PEP) estimates of overall coverage ranged between a 1.0 percent overcount and a 2.1 percent undercount; Demographic Analysis (DA) estimated the net undercount at between 1.0 and 2.2 percent. Consistent estimates of census coverage for the last 5 censuses (1940-80) have been prepared by the method of demographic analysis. For one set of estimates, demographic analysis shows a net underenumeration of about 3.2 million persons in 1980, 6.1 million in 1970, and 6.2 million in 1960. Among the persons not counted in 1980 about 1.5 million were White-and-other races and 1.7 million were Black. The overall rate of net underenumeration in 1980, according to this set of estimates, was 1.4 percent. In 1970, the rate was 2.9 percent as compared with 3.3 percent in 1960 and 4.4 percent in 1950. The percent net undercount of Blacks—while still high relative to the rest of the population—dropped from 8.0 percent in 1970 to 5.9 percent in 1980. See *The Coverage of Population in the 1980 Census, Evaluation and Research Reports*, PHC80-E4, for a discussion of the various estimates of census coverage.

Current Population Survey (CPS).—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 729 areas comprising approximately 1,200 counties and independent cities with coverage in every State and the District of Columbia and is subject to sampling error. At the present time, about 71,000 housing units or other living quarters are assigned for interview at any time, of which about 57,000 are occupied by households eligible for interview; of these, in turn, between 4 and 5 percent are, for various reasons, unavailable for interview.

While the primary purpose of the CPS is to obtain monthly statistics on the labor force, it also serves as a vehicle for inquiries on other subjects. Using CPS data, the Bureau issues a series of publications under the general title of Current Population Reports, which cover population characteristics (series P-20), consumer income (series P-60), special studies (series P-23), and other topics.

Estimates of population characteristics based on the 1980 CPS will not necessarily agree with the counts from the 1980 census because the CPS and the 1980 census used different procedures for collecting and processing the data for racial groups, the Hispanic population, and other topics. Caution should also be used when comparing estimates for 1980 and later, (for education data, 1981 and later), which reflect 1980 census-based population controls, to those for 1971 through 1979 (for education, to 1980), which reflect 1970 census-based population controls. This change in population controls had relatively little impact on derived measures such as means, medians, and percent distribution, but did have a significant impact on levels. For example, use of 1980-based population controls resulted in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for 1980 and later will differ from those for earlier years by more than what could be attributed to actual changes in the population and these differences could be disproportionately greater for subpopulation groups than for the total population.

Components of Selected Population Universes: March 1, 1989
(In thousands)

POPULATION UNIVERSE	Number
Total population including Armed Forces overseas	247,966
Armed Forces overseas	521
Resident population	247,445
Armed Forces in the United States	1,684
Living off post or with their families on post	904
Living on post without families	780
Civilian population	245,761
Institutional population	2,980
Noninstitutional population	242,781
Civilian noninstitutional population plus Armed Forces living off post or with their families on post (March Current Population Survey universe)	243,685
Civilian noninstitutional population (Current Population Survey universe in months other than March)	242,781

Population estimates and projections.—National population estimates are derived by using decennial census data as benchmarks and data available from various agencies as follows: Births and deaths (National Center for Health Statistics); immigrants (Immigration and Naturalization Service); Armed Forces (Department of Defense and Department of Transportation); net movement between Puerto Rico and the U.S. mainland (Puerto Rico Planning Board); and Federal employees abroad (Office of Personnel Management and Department of Defense). Estimates for States and smaller areas are based on data series such as births and deaths, school statistics from State departments of education and parochial school systems, and Federal income tax returns. These estimates contain estimated emigration of 160,000 per year since 1980 and net undocumented immigration of 200,000 per year. For further information, see *Current Population Reports*, series P-25, No. 1045.

The estimates of the components of change shown for intercensal periods include the "error of closure," the unexplained difference between the estimated population at the end of the decade and the census count for that date. The error of closure at the national level was quite small during the 1960's (379,000). However, for the 1970's it amounted to almost 5 million.

National population projections indicate the approximate future level and characteristics of the population under given assumptions as to future fertility, mortality, and net immigration. The method used to develop the projections involves preparation of projections of each of the components of population change—births, deaths, and net immigration—and the combination of these with July 1 estimates of the current population. Projections for States incorporate further assumptions about the redistribution of population as a consequence of internal migration.

Population estimates and projections are published in the P-25 and P-26 series of *Current Population Reports*. These estimates and projections are generally consistent with official decennial census figures and do not reflect the amount of estimated census underenumeration. However, these estimates and projections by race have been modified and are not comparable to the 1980 census race categories (see section below under "race"). For details on methodology, see the sources cited below the individual tables.

Immigration.—The principal source of immigration data is the *Statistical Yearbook of the Immigration and Naturalization Service*, published annually by the Immigration and Naturalization Service (INS), a unit of the Department of Justice. Immigration statistics are prepared from entry visas and change of immigration status forms. The collection of U.S. immigration statistics began under the Act of 1819. Data on persons arriving in ports were transmitted to the U.S. Secretary of State, who reported the information periodically to Congress. Subsequently, reports to the Secretary of State and to Congress were required by law, as well as the collection of data on immigrants arriving at land borders. Beginning in 1906, those arriving were divided into immigrants and nonimmigrants, depending on how long they intended to remain in the United States.

Immigrants are aliens admitted for legal permanent residence in the United States. The procedures for admission depend on whether the alien is residing inside or outside the United States at the time of application for permanent residence. Eligible aliens residing outside the U.S.

are issued immigrant visas by the U.S. Department of State. Eligible aliens residing in the U.S. are allowed to change their status from temporary to permanent residence at INS district offices. The category, immigrant, includes persons who may have entered the U.S. as nonimmigrants or refugees, but who subsequently changed their status to that of a permanent resident. Thus, immigrants as measured in tables 5 through 10 do not equal net civilian immigration as shown in table 14. Nonresident aliens admitted to the United States for a temporary period are nonimmigrants (tables 424 and 425). Refugees are considered nonimmigrants when initially admitted into the United States.

U.S. immigration law gives preferential immigration status to aliens who are related to certain U.S. citizens or legal permanent residents, aliens with needed job skills, or aliens who qualify as refugees. Immigration to the United States can be divided into two general categories: (1) those subject to the annual worldwide limitation, and (2) those exempt from it. A maximum of 270,000 immigrants may be admitted annually under the current worldwide limitation. Visa allocation is determined by a system consisting of six preference categories, each with its own numerical limitation. The first, second, fourth, and fifth preferences are based on the alien's relationship with a U.S. citizen or legal permanent resident, and the third and sixth preferences are based on needed job skills (see table 6). Aliens not eligible for any of the six preferences may qualify for the nonpreference category. Heavy demand for preference visas has resulted in no nonpreference visas being issued since 1978. Those exempt from the worldwide limitation include immediate relatives of U.S. citizens, refugees and asylees adjusting to permanent residence, and other various classes of special immigrants (see table 6).

Effective November 1966, Cubans admitted or paroled (i.e., admitted without an immigration visa) into the United States after January 1, 1959, and present in the United States for at least 2 years, may obtain permanent resident status. A court decision in September 1976 exempted Cuban refugees from numerical limitations, retroactive to 1968. The Refugee Act of 1980 changed the residency requirement from two years to one year. Beginning in fiscal year 1985, INS began adjusting eligible Cuban entrants who were admitted to the U.S. as part of the Mariel boat lift of 1980, which consisted of approximately 125,000 people.

Effective October 28, 1977, refugees from Vietnam, Laos, or Cambodia were eligible to apply for permanent resident status. Public Law 95-145 provided that Indochinese paroled into the United States after March 31, 1975, or physically present on that date, may become permanent residents after living for at least 2 years in the United States. This period was changed to one year under the Refugee Act of 1980. P.L. 95-145 expired on October 18, 1983. Indochinese refugees who entered the U.S. between March 1975 and April 1980 are eligible to adjust status under P.L. 95-412, the Act of October 5, 1978, which allows for the adjustment of refugee-parolees.

The Refugee Act of 1980, effective April 1, 1980, provides for a uniform admission procedure for refugees of all countries, based on the United Nation's definition of refugees. Authorized admission ceilings are set annually by the President in consultation with Congress. After one year of residence in the United States, refugees are eligible for immigrant status.

The Immigration Reform and Control Act of 1986 (IRCA) allows two groups of aliens to become temporary and then permanent residents of the United States: aliens who have been in the United States unlawfully since January 1, 1982 (legalization applicants) and aliens who were employed in seasonal agricultural work for a minimum period of time (Special Agricultural Worker (SAW) applicants). The application period for temporary residency for legalization applicants began on May 5, 1987 and ended on May 4, 1988, while the application period for SAW applicants began on June 1, 1987 and ended on November 30, 1988. Legalization applicants became eligible for permanent residence beginning in fiscal year 1989. The 1989 immigrant data include 478,814 temporary residents who were granted permanent residence under the legalization program of IRCA.

Metropolitan Areas.—The general concept of a metropolitan area is one of a large population nucleus together with adjacent communities which have a high degree of social and economic integration with that nucleus. Consolidated metropolitan statistical areas (CMSA's) are large metropolitan complexes within which individual components, designated as primary metropolitan statistical areas (PMSA's), have been defined. Metropolitan statistical areas (MSA's), CMSA's, and PMSA's are defined by the Office of Management and Budget as a standard for Federal agencies in the preparation and publication of statistics relating to metropolitan areas. The new terms MSA, CMSA, and PMSA went into effect June 30, 1983, replacing the previous terms SMSA (standard metropolitan statistical area) and SCSA (standard consolidated statistical area). The entire territory of the United States is classified as metropolitan (inside MSA's or CMSA's) or nonmetropolitan (outside MSA's or CMSA's). MSA's, CMSA's, and PMSA's are defined in terms of entire counties except in New England, where the definitions are in terms of cities and towns. To summarize data for New England that are available only by counties, New England County Metropolitan Areas (NECMA's) have been defined as a convenience for data users. From time to time, new metropolitan areas are created and the boundaries of others change. As a result, data for metropolitan areas over time may not be comparable and the analysis of historical trends must be made cautiously. For descriptive details and a listing of area titles and components of each metropolitan area, see Appendix II.

Urban and rural.—According to the 1980 census definition, the urban population comprises all persons living in (a) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New

York, and Wisconsin), but excluding those persons living in the rural portions of extended cities (places with low population density in one or more large parts of their area); (b) census designated places (previously termed unincorporated) of 2,500 or more inhabitants; and (c) other territory, incorporated or unincorporated, included in urbanized areas. An urbanized area consists of a central city or a central core, together with contiguous closely settled territory, that combined have a total population of at least 50,000.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants and areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. To improve its measure of the urban population, the Bureau of the Census in 1950 adopted the concept of the urbanized area and delineated boundaries for unincorporated places. The 1950 definition has continued substantially unchanged, except for minor modifications in 1960, the introduction of the extended city concept in 1970, and changes in the criteria for defining urbanized areas for 1980 so as to permit such areas to be defined around smaller centers. In all definitions, the population not classified as urban constitutes the rural population.

Residence.—In determining residence, the Bureau of the Census counts each person as an inhabitant of a usual place of residence (i.e., the place where one usually lives and sleeps). While this place is not necessarily a person's legal residence or voting residence, the use of these different bases of classification would produce the same results in the vast majority of cases.

Race.—In the 1980 census, 15 groups were listed in the race item on the 1980 census questionnaire: White, Black, American Indian, Eskimo, Aleut, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, Guamanian, and Other. The concept of race as used by the Census Bureau does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification by respondents, the data represent self-classification by people according to the race with which they identify.

In 1980, if persons of mixed racial parentage could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the mother, then the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The 1980 population totals for "White" and "Other" are not comparable with corresponding figures from previous censuses. The lack of comparability is due to changes in the way some respondents reported their race as well as changes in 1980 census procedures related to the racial classification. (For a fuller explanation, see *1980 Census of Population, Volume I, General Population Characteristics* (PC80-1-B).)

Estimates of the population by race for April 1, 1980 (shown in tables 19 and 22) are modified counts and are not comparable to the 1980 census race categories. These estimates were computed using 1980 census data by race which had been modified to be consistent with the race categories used in the reporting of vital statistics by the U.S. National Center for Health Statistics. A detailed explanation of the race modification procedure appears in *Current Population Reports*, series P-25, No. 1045.

In the Current Population Survey (CPS) and other household sample surveys in which data are obtained through personal interview, respondents are asked to classify their race as: (1) White, (2) Black, (3) American Indian, Aleut, or Eskimo, or (4) Asian or Pacific Islander. The procedures for classifying persons of mixed races who could not provide a single response to the race question are generally similar to those used in the 1980 census. For comments on comparability of 1980 CPS and census data, see section above on Current Population Survey.

Hispanic population.—In the 1990 census, the Bureau of the Census collected data on the Hispanic origin population in the United States by using a self-identification question. Persons of Spanish/Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—Mexican, Puerto Rican, Cuban, or Other Spanish/Hispanic origin. The difference between the 1980 and the 1990 questionnaire was that in the 1980 census, a Hispanic origin question was used with prelisted categories for the largest Spanish origin groups and a residual "Other Spanish/Hispanic" category. For the 1990 census the questionnaire was modified by adding a space for the respondent to write-in the entry for the "Other Spanish/Hispanic" category. It should be noted that Hispanic persons may be of any race.

In the Current Population Survey (CPS), information on Hispanic persons was gathered by using a self-identification question. Persons classified themselves in one of the Hispanic categories in response to the question: "What is the origin or descent of each person in this household?" Hispanic persons in the CPS were persons who reported themselves as Mexican-American, Chicano, Mexican, Puerto Rican, Cuban, Central or South American (Spanish countries), or other Hispanic origin.

Nativity.—The native population consists of all persons born in the U.S., Puerto Rico, or an outlying area of the U.S. It also includes persons born at sea or in a foreign country who have at least one American parent. All others are classified as "foreign born."

Mobility status.—The U.S. population is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the survey or census and the place of residence at a specified earlier date. Nonmovers are all persons who were living in the same house or apartment at the end of the period as at the beginning of the period. Movers are all persons who were living in a different house at the end of the period from

that in which they were living at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence was outside the U.S. at the beginning of the period; that is, in Puerto Rico, an outlying area under the jurisdiction of the U.S., or a foreign country.

Living arrangements.—Living arrangements refer to residency in households or in group quarters. A "household" comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a single room that constitutes "separate living quarters." A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit is also counted as a household. See text, section 26, Construction and Housing, for definition of "housing unit."

All persons not living in households are classified as living in group quarters. These individuals may be institutionalized, e.g., under care or custody in juvenile facilities, jails, correctional centers, hospitals, or rest homes; or they may be residents in college dormitories, military barracks, rooming houses, etc. (see table 75).

Householder.—Since 1980, the terms "householder" and "family householder" have been used in the presentation of data that had previously been presented with the designations "head of household" and "head of family". The householder is the first adult household member listed on the questionnaire. The instructions call for listing first the person (or one of the persons) in whose name the home is owned or rented. If a home is owned or rented jointly by a married couple, either the husband or the wife may be listed first. Prior to 1980, the husband was always considered the household head (householder) in married-couple households.

Family.—The term "family" refers to a group of two or more persons related by birth, marriage, or adoption and residing together in a household. A family includes among its members the householder.

Subfamily.—Subfamilies are divided into "related" and "unrelated" subfamilies. A subfamily consists of a married couple and their children, if any, or one parent with one or more never married children under 18 years old living in a household. A related subfamily is related to, but does not include, the householder. Members of a related subfamily are also members of the family with whom they live. The number of related subfamilies, therefore, is not included in the count of families. An unrelated subfamily may include persons such as guests, lodgers, or resident employees and their spouses and/or children; none of whom is related to the householder.

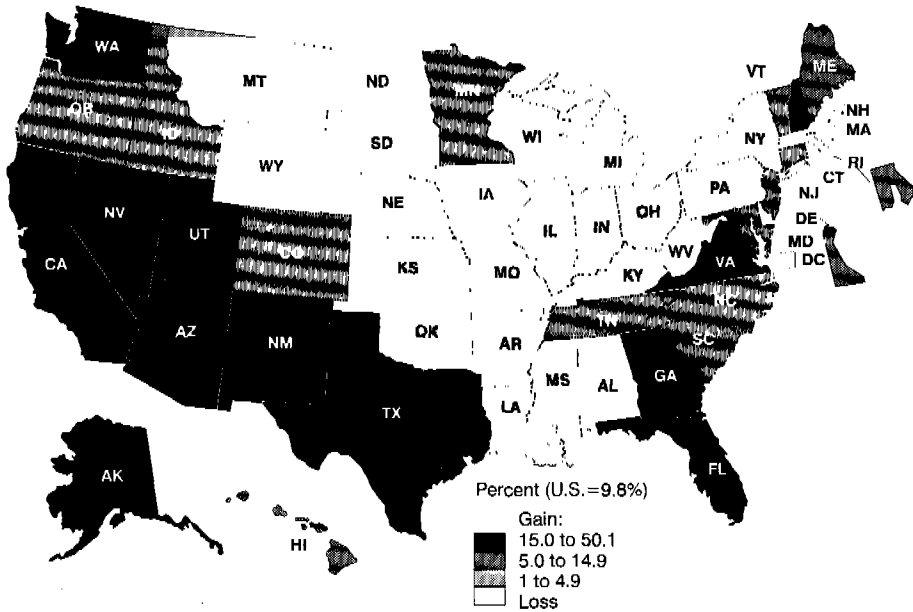
Married couple.—A "married couple" is defined as a husband and wife living together in the same household, with or without children and other relatives.

Unrelated individuals.—"Unrelated individuals" are persons (other than inmates of institutions) who are not members of families or subfamilies. An unrelated individual may be a nonfamily householder who lives alone or with nonrelatives only, or a secondary individual such as a guest, lodger, or resident employee. Persons in group quarters, except inmates of institutions, are classified as secondary individuals.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

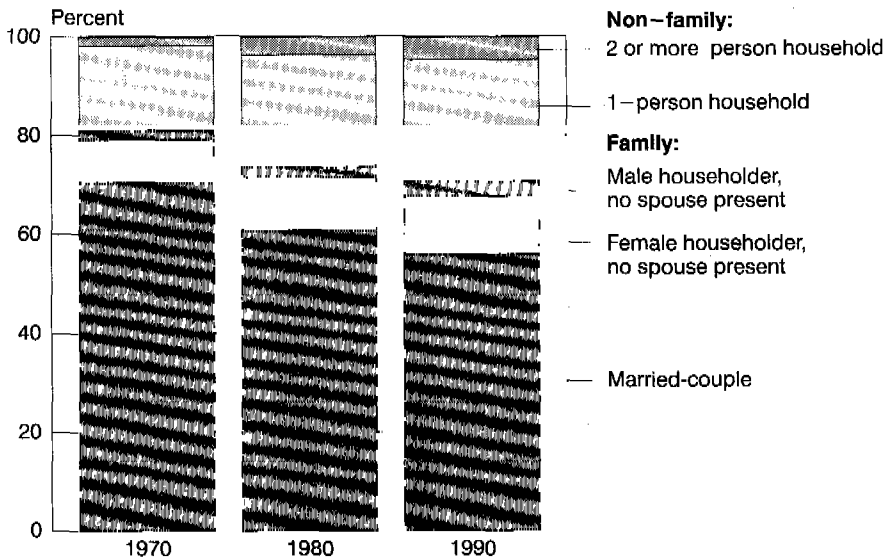
Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 1.1
Percent Change in State Population: 1980 to 1990



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 26.

Figure 1.2
Distribution of Households, by Type: 1970 to 1990



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 56.

No. 1. Population and Area: 1970 to 1990

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Total area figures for 1790-1970 have been recalculated on the basis of the remeasurement of States and counties for the 1980 census. The land and water area figures for past censuses have not been adjusted and are not strictly comparable with the total area data for comparable dates because the land areas were derived from different base data, and these values are known to have changed with the construction of reservoirs, draining of lakes, etc. Density figures are based on land area measurements as reported in earlier censuses]

CENSUS DATE	RESIDENT POPULATION				AREA (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Gross	Land	Water
			Number	Percent			
CONTERMINOUS U.S. ¹							
1790 (Aug. 2)	3,929,214	4.5	(X)	(X)	891,364	864,746	24,065
1800 (Aug. 4)	5,308,483	6.1	1,379,269	35.1	891,364	864,746	24,065
1810 (Aug. 6)	7,239,881	4.3	1,931,398	36.4	1,722,685	1,681,828	34,175
1820 (Aug. 7)	9,638,453	5.5	2,398,572	33.1	1,792,552	1,749,462	38,544
1830 (June 1)	12,866,020	7.4	3,227,567	33.5	1,792,552	1,749,462	38,544
1840 (June 1)	17,069,453	9.8	4,203,433	32.7	1,792,552	1,749,462	38,544
1850 (June 1)	23,191,876	7.9	6,122,423	35.9	2,991,655	2,940,042	52,705
1860 (June 1)	31,443,321	10.6	8,251,445	35.6	3,021,295	2,969,640	52,747
1870 (June 1)	39,818,449	13.4	8,375,128	26.6	3,021,295	2,969,640	52,747
1880 (June 1)	50,155,783	16.9	10,337,334	26.0	3,021,295	2,969,640	52,747
1890 (June 1)	62,947,714	21.2	12,791,931	25.5	3,021,295	2,969,640	52,747
1900 (June 1)	75,994,575	25.6	13,046,861	20.7	3,021,295	2,969,834	52,553
1910 (Apr. 15)	91,972,266	31.0	15,977,691	21.0	3,021,295	2,969,565	52,822
1920 (Jan. 1)	105,710,620	35.6	13,738,354	14.9	3,021,295	2,969,451	52,936
1930 (Apr. 1)	122,775,046	41.2	17,064,426	16.1	3,021,295	2,977,128	45,259
1940 (Apr. 1)	131,669,275	44.2	8,894,229	7.2	3,021,295	2,977,128	45,259
1950 (Apr. 1)	150,697,361	50.7	19,028,086	14.5	3,021,295	2,974,726	47,661
1960 (Apr. 1)	178,464,236	60.1	27,766,875	18.4	3,021,295	2,968,054	54,207
UNITED STATES							
1950 (Apr. 1)	151,325,798	42.6	19,161,229	14.5	3,618,770	3,552,206	63,005
1960 (Apr. 1)	179,323,175	50.6	27,997,377	18.5	3,618,770	3,540,911	74,212
1970 (Apr. 1)	203,302,031	57.4	23,978,856	13.4	3,618,770	3,540,023	78,444
1980 (Apr. 1)	226,545,805	64.0	23,243,774	11.4	3,618,770	3,539,289	79,841
1990 (Apr. 1)	248,709,873	70.3	22,164,068	9.8	3,787,425	3,536,342	425,1083

X Not applicable. ¹ Excludes Alaska and Hawaii. ² Revised to include adjustments for underenumeration in southern States; unrevised number is 38,558,371 (13.0 per square mile). ³ Figures corrected after 1970 final reports were issued. ⁴ Comprises inland, coastal, Great Lakes, and territorial water. Data for prior years cover inland water only. For further explanation, see table 347.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1920 to 1980*, vol. I, and other reports and unpublished data. See also *Areas of the United States, 1940, and Area Measurement Reports, 1960*, series GE-20, No. 1.

No. 2. Population: 1900 to 1990

[In thousands, except percent. Estimates as of July 1. Prior to 1940, excludes Alaska and Hawaii. Total population includes Armed Forces abroad; civilian population excludes Armed Forces. For basis of estimates, see text, section 1. See also *Historical Statistics, Colonial Times to 1970*, series A 6-8]

YEAR	Resident population	YEAR	TOTAL		Resident population	Civilian population	YEAR	TOTAL		Resident population	Civilian population
			Population	Per cent change				Population	Per cent change		
1900	76,094	1951	154,878	1.71	153,982	151,599	1971	207,661	1.27	206,827	204,866
1905	83,822	1952	157,553	1.73	156,393	153,892	1972	209,896	1.08	209,284	207,511
1910	92,407	1953	160,184	1.67	158,956	156,595	1973	211,909	0.96	211,357	209,600
1915	100,546	1954	163,026	1.77	161,884	159,695	1974	213,854	0.92	213,342	211,636
1920	106,461	1955	165,931	1.78	165,069	162,967	1975	215,973	0.99	215,465	213,789
1925	115,829	1956	168,903	1.79	168,088	166,055	1976	218,035	0.95	217,563	215,894
1930	123,077	1957	171,984	1.82	171,187	169,110	1977	220,239	1.01	219,760	218,106
1935	127,250	1958	174,882	1.68	174,149	172,226	1978	222,585	1.06	222,095	220,467
1940	132,457	1959	177,830	1.69	177,135	175,277	1979	225,055	1.11	224,562	222,969
1941	133,669	1960	180,671	1.60	179,979	178,140	1980	227,719	1.18	227,217	225,613
1942	134,617	1961	183,691	1.67	182,992	181,143	1981	229,945	0.98	229,444	227,796
1943	135,107	1962	186,538	1.55	185,771	183,677	1982	232,171	0.97	231,648	229,979
1944	133,915	1963	189,242	1.45	188,483	186,493	1983	234,296	0.92	233,781	232,086
1945	133,434	1964	191,889	1.40	191,141	189,141	1984	236,343	0.87	235,820	234,104
1946	140,686	1965	194,303	1.26	193,526	191,605	1985	238,466	0.90	237,924	236,219
1947	144,083	1966	196,560	1.16	195,576	193,420	1986	240,658	0.92	240,140	238,419
1948	146,730	1967	198,712	1.09	197,457	195,264	1987	242,820	0.90	242,305	240,566
1949	149,304	1968	200,706	1.00	199,399	197,113	1988	245,051	0.92	244,529	242,847
1950	152,271	1969	202,677	0.98	201,385	199,145	1989	247,350	0.94	246,828	245,140
		1970	205,052	1.17	203,984	201,895	1990	249,975	1.06	249,466	247,826

¹ Estimates reflect the census of April 1, 1990 and are subject to change.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 311, 1045, and 1069.

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct those counts and will publish corrected counts, if any, not later than July 15, 1991.

Population

No. 3. Center of Population: 1790 to 1980

["Center of population" is that point at which an imaginary flat, weightless, and rigid map of the United States would balance if weights of identical value were placed on it so that each weight represented the location of one person on the date of the census]

YEAR	North latitude			West longitude			Approximate location
	°	'	"	°	'	"	
1790 (Aug. 2)	39	16	30	76	11	12	23 miles east of Baltimore, MD
1850 (June 1)	38	59	0	81	19	0	23 miles southeast of Parkersburg, WV
1900 (June 1)	39	9	36	85	48	54	6 miles southeast of Columbus, IN
1950 (Apr. 1)	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County IL
1960 (Apr. 1)	38	35	58	89	12	35	In Clinton Co. about 6 1/2 miles northwest of Centralia, IL
1970 (Apr.)	38	27	47	89	42	22	5.3 miles east-southeast of the Mascoutah City Hall in St. Clair County, IL
1980 (Apr. 1)	38	8	13	90	34	26	1/4 mile west of De Soto in Jefferson County, MO



Population

No. 4. U.S. Population Abroad, by Selected Area: 1989

[In thousands. As of May 1. Data compiled as part of noncombatant personnel evacuation requirements report]

AREA	Total ¹	Resident U.S. citizen	U.S. tourists	AREA	Total ¹	Resident U.S. citizen	U.S. tourists
Total ²	4,244.4	2,241.7	1,164.5	Japan	94.6	34.9	8.6
Australia	84.2	67.0	13.9	Jerusalem	35.3	30.0	5.1
Belgium	19.5	12.8	4.5	Mexico	690.2	425.4	262.0
Brazil	53.8	41.5	11.6	Netherlands	32.5	22.5	3.9
Canada	650.7	259.7	388.9	Panama	27.1	7.5	0.3
Colombia	23.5	20.8	2.1	Philippines	197.6	120.6	3.4
Costa Rica	27.7	23.7	3.6	Portugal	32.1	20.8	8.6
Dominican Republic	65.7	48.8	15.6	Saudi Arabia	25.1	20.1	1.2
Egypt	26.2	17.8	2.7	South Korea	54.9	11.7	15.5
France	134.3	44.6	88.5	Spain	106.1	61.4	26.0
Greece	67.5	54.0	9.6	Switzerland	36.5	24.1	11.4
Hong Kong	25.0	17.3	6.6	Turkey	23.0	11.2	2.8
Ireland	36.5	31.8	4.4	United Kingdom	256.9	170.1	42.5
Israel	93.7	77.2	15.9	Venezuela	24.0	20.3	3.3
Italy	157.7	83.4	49.4	West Germany	627.8	152.3	12.3

¹ Includes Dept. of Defense noncombatant employees, other U.S. government employees, and dependents of U.S. military and civilian employees, not shown separately. ² Includes other countries not shown separately.

Source: U.S. Dept. of State, unpublished data.

No. 5. Immigration: 1820 to 1989

[In thousands, except rate. For fiscal years ending in year shown, except as noted; see text, section 9. For definition of immigrants, see text, section 1. For 1820-1867, alien passengers arriving, 1868-1891 and 1895-1897, immigrants arriving; 1892-1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1970, series C 89*]

PERIOD	Number	Rate ¹	PERIOD OR YEAR	Number	Rate ¹	YEAR	Number	Rate ¹
1820-1869	55,458	3.4	1841-1950	1,035	0.7	1977	462	2.1
1820-1830 ²	152	1.2	1951-1860	2,515	1.5	1978	601	2.8
1831-1840 ³	599	3.9	1961-1970	3,322	1.7	1979	460	2.1
1841-1850 ⁴	1,713	8.4	1971-1980	4,493	2.1	1980	531	2.3
1851-1860 ⁴	2,598	9.3	1981-1989	5,802	2.7	1981	597	2.6
1861-1870 ⁵	2,315	6.4				1982	594	2.6
1871-1880	2,812	6.2	1970	373	1.8	1983	560	2.4
1881-1890	5,247	9.2	1971	370	1.8	1984	544	2.3
1891-1900	3,688	5.3	1972	385	1.8	1985	570	2.4
1901-1910	8,795	10.4	1973	400	1.9	1986	602	2.5
1911-1920	5,736	5.7	1974	395	1.9	1987	602	2.5
1921-1930	4,107	3.5	1975	386	1.8	1988	643	2.6
1931-1940	528	0.4	1976	399	1.9	1989 ⁶	1,091	4.4

¹ Annual rate per 1,000 U.S. population. Rate computed by dividing sum of annual immigration totals by sum of annual U.S. population totals for same number of years. ² Oct. 1, 1819-Sept. 30, 1830. ³ Oct. 1, 1830-Dec. 31, 1840. ⁴ Calendar years. ⁵ Jan. 1, 1861-June 30, 1870. ⁶ Includes persons who were granted permanent residence under the legalization program of the Immigration Reform and Control Act of 1986.

No. 6. Immigrants Admitted, by Class of Admission: 1980 to 1989

[For fiscal year ending September 30. For definition of immigrants, see text, section 1. See also *Historical Statistics, Colonial Times to 1970, series C 143-157*]

CLASS OF ADMISSION	1980	1984	1985	1986	1987	1988	1989
Immigrants, total	530,639	543,903	570,009	601,708	601,516	643,025	1,090,924
Numerically limited	289,479	262,016	264,208	266,968	271,135	264,148	280,275
New arrivals	239,590	224,750	226,505	228,522	239,941	234,586	252,401
Adjustments	49,889	37,266	37,703	38,446	31,194	29,562	27,874
Exempt from numerical limitation	241,160	281,887	305,801	334,740	330,381	378,877	810,649
New arrivals	99,765	119,879	129,860	147,588	147,054	143,299	150,030
Adjustments	141,395	162,008	175,941	187,152	183,327	235,578	660,619
Numerically limited, total	289,479	262,016	264,208	266,968	271,135	264,148	280,275
Unmarried sons/daughters of U.S. citizens and their children (1st preference)	5,668	7,569	9,319	10,910	11,382	12,107	13,259
Spouses, unmarried sons/daughters of alien residents, and their children (2d pref.)	110,269	112,309	114,997	110,926	110,758	102,777	112,771
Professional or highly skilled immigrants (3d preference)	18,583	24,852	24,905	26,823	26,921	26,680	26,798
Married sons/daughters of U.S. citizens (4th preference)	10,752	14,681	18,460	20,702	20,703	21,940	28,975
Brothers or sisters of U.S. citizens (5th preference)	90,167	77,765	70,481	70,401	68,966	63,948	64,087
Needed skilled or unskilled workers (6th preference)	25,786	24,669	25,990	26,802	26,952	26,927	25,957
Conditional entries by refugees ³	12,222	(X)	(X)	(X)	(X)	(X)	(X)
Nonpreference	-	(X)	7	-	3,040	6,029	7,068
Recaptured Cuban numbers	15,913	(X)	(X)	(X)	(X)	(X)	(X)
Other	119	171	49	404	2,413	3,740	3,360
Exempt from numerical limitations	241,160	281,887	305,801	334,740	330,381	378,877	810,649
Immediate relatives	157,743	183,247	204,368	223,468	218,575	219,340	217,514
Spouses of U.S. citizens	96,854	116,596	129,790	137,597	132,452	130,977	125,744
Children of U.S. citizens	27,207	32,080	35,592	40,839	40,940	40,863	41,276
Orphans	5,139	8,327	9,286	9,945	10,097	9,120	7,948
Parents of U.S. citizens	33,682	34,571	38,986	45,232	45,183	47,500	50,494
Refugee and asylee adjustments	75,835	92,127	95,040	104,383	91,840	81,719	84,288
Cuban Refugee Act, Nov. 1966	6,021	3,460	14,288	30,152	26,869	10,993	5,206
Indochinese Refugee Act, Oct. 1977	22,497	875	166	136	83	42	40
Refugee-Parolee Act, Oct. 1978	46,058	7,657	3,766	1,720	866	437	381
Asylees, Refugee Act of 1980	1,250	5,607	5,000	5,000	5,000	5,445	5,145
Refugees, Refugee Act of 1980	(X)	74,528	71,820	67,375	59,022	64,801	73,516
Other refugees	9	-	-	-	-	1	-
Special immigrants	3,142	2,338	2,551	2,992	3,646	5,120	4,986
Ministers of religion ²	1,529	1,540	1,853	2,060	2,041	2,207	2,595
Employees of U.S. Government abroad ²	1,354	535	479	773	1,112	2,047	1,713
Foreign medical graduates, Act of Dec. 1981 ²	(X)	174	87	48	28	7	11
Other special immigrants ²	259	89	132	111	465	859	667
Aliens adjusted ⁴	254	132	105	95	12,834	69,069	13,459
Children born abroad to resident aliens or subsequent to issuance of visa	4,059	3,759	3,508	3,554	3,269	3,082	2,806
Others not subject to numerical limitation	127	284	229	248	217	547	8,782

- Represents zero. X Not applicable. ¹ Includes 478,814 persons who were granted permanent residence under the legalization program of the Immigration Reform and Control Act (IRCA) of 1986. ² Includes spouses and children. ³ In 1980, conditional entries were a 7th preference class. ⁴ Under sections 244 and 249, Immigration and Naturalization Act. Includes Cuban/Haitian entrants under the Act of November 1986. ⁵ Includes Amerasians under Public Law 100-202. Amerasians are aliens born in Vietnam between January 1, 1962 and January 1, 1976 who were fathered by U.S. citizens.

Source of tables 5 and 6: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

No. 7. Immigrants, by Country of Birth: 1961 to 1989

[In thousands. For fiscal years ending in year shown; see text, section 9. For definition of immigrants, see text, section 1]

COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1988, total	1989	COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1988, total	1989
All countries	3,321.7	4,493.3	4,710.7	1,090.9	Thailand	5.0	44.1	46.2	9.3
Europe ¹	1,238.6	801.3	510.3	82.9	Turkey	6.8	18.6	16.4	2.0
Czechoslovakia	21.4	10.2	9.1	1.0	Vietnam	4.6	179.7	314.9	37.7
France	34.3	17.8	17.7	2.6	North America ¹	1,351.1	1,645.0	1,560.0	607.4
Germany	200.0	66.0	55.8	6.8	Canada	286.7	114.8	90.2	12.2
Greece	90.2	93.7	23.9	2.5	Mexico	443.3	637.2	569.0	405.2
Hungary	17.3	11.6	6.9	1.2	Caribbean ¹	519.5	759.8	688.4	88.9
Ireland	42.4	14.1	15.5	7.0	Barbados	9.4	20.9	14.1	1.6
Italy	206.7	130.1	26.7	2.9	Cuba	256.8	276.8	138.6	10.0
Netherlands	27.8	10.7	9.3	1.2	Dominican Republic	94.1	148.0	182.9	26.7
Poland	73.3	43.6	61.8	15.1	Haiti	37.5	58.7	106.2	13.7
Portugal	79.3	104.5	32.2	3.8	Jamaica	71.0	142.0	164.3	24.5
Romania	14.9	17.5	29.7	4.6	Trinidad and Tobago	24.6	61.8	27.4	5.4
Soviet Union	15.7	43.2	47.4	11.1	Central America ¹	97.7	132.4	211.5	101.0
Spain	30.5	30.0	12.3	1.6	Costa Rica	17.4	12.1	10.7	2.0
Sweden	16.7	6.3	7.9	1.1	El Salvador	15.0	34.4	76.5	67.9
Switzerland	16.3	6.6	5.4	0.8	Guatemala	15.4	25.6	36.6	19.0
United Kingdom	230.5	123.5	112.1	14.1	Honduras	15.5	17.2	29.9	7.6
Yugoslavia	46.2	42.1	13.9	2.5	Nicaragua	10.1	13.0	23.7	8.8
Asia ¹	445.3	1,633.8	2,168.7	312.1	Panama	18.4	22.7	22.1	3.5
Afghanistan	0.4	2.0	20.2	3.2	South America ¹	228.3	284.4	311.2	58.9
Cambodia	1.2	8.4	105.3	6.1	Argentina	42.1	25.1	17.0	3.3
China: Mainland	96.7	202.5	295.5	14.0	Brazil	20.5	13.7	16.2	3.3
Taiwan	25.6	47.5	43.9	9.7	Chile	11.5	17.6	16.4	3.0
Hong Kong	31.2	176.8	200.0	31.2	Colombia	70.3	77.8	85.0	15.2
India	10.4	46.2	108.6	21.2	Ecuador	37.0	50.2	38.0	7.5
Iran	6.4	23.4	16.3	1.5	Guyana	7.1	47.5	73.2	10.8
Iraq	12.9	26.6	27.4	4.2	Peru	18.6	29.1	38.5	10.2
Israel	38.5	47.9	32.7	4.8	Venezuela	8.5	7.1	12.7	2.1
Japan	14.0	29.6	24.3	3.9	Africa ¹	39.3	91.5	131.2	25.2
Jordan	35.8	272.0	272.9	34.2	Egypt	17.2	25.5	23.6	3.7
Korea	0.1	22.6	122.7	12.5	Nigeria	1.5	8.8	21.3	5.2
Laos	7.5	33.8	30.3	5.7	South Africa	4.5	11.5	11.8	1.9
Lebanon	4.9	31.2	43.6	8.0	Australia	9.9	14.3	10.6	1.5
Pakistan	101.5	360.2	374.5	57.0	Other countries	9.2	23.0	20.7	2.8
Philippines	4.6	13.3	14.9	2.7					
Syria									

¹ Includes countries not shown separately. ² Includes New Zealand.

No. 8. Immigrants Admitted by Leading Country of Birth and Metropolitan Area of Intended Residence: 1989

[For year ending September 30. Includes Puerto Rico. Includes new arrivals and persons adjusting their status. MSA-metropolitan statistical area; PMSA-primary metropolitan statistical area; and NECMA-New England county metropolitan area as defined by U.S. Office of Management and Budget, June 30, 1986. See text, section 1, and Appendix II]

METROPOLITAN AREA OF INTENDED RESIDENCE	Total ¹	Mexico	El Salvador	Philippines	Vietnam	Korea	China: Mainland	India	Dominican Republic	Jamaica
Total ²	1,090,924	405,172	57,878	57,034	37,739	34,222	32,272	31,175	26,723	24,523
Los Angeles-Long Beach, CA PMSA	262,805	149,827	32,693	10,516	3,936	6,385	3,749	1,559	50	342
New York, NY PMSA	116,598	1,599	2,009	2,717	782	3,336	9,983	3,216	15,778	11,156
Chicago, IL PMSA	60,336	32,541	480	3,040	595	1,384	874	2,951	73	353
Anaheim-Santa Ana, CA PMSA	36,597	19,763	1,101	1,304	4,084	1,423	517	657	15	12
Houston, TX PMSA	34,682	18,382	5,490	741	1,250	348	413	813	26	127
Washington, DC-MD-VA MSA	26,695	330	4,408	1,131	1,652	1,854	753	1,199	207	749
Miami-Hialeah, FL PMSA	24,569	435	558	209	44	55	127	106	823	1,971
San Diego, CA MSA	23,233	13,794	163	3,455	926	217	212	117	11	21
San Francisco, CA PMSA	22,754	3,800	2,349	3,611	991	384	3,500	268	6	13
Riverside-San Bernardino, CA PMSA	20,630	14,668	606	874	521	334	134	194	4	22
San Jose, CA PMSA	19,891	7,333	454	2,085	2,985	495	808	827	8	10
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA	17,160	93	403	231	1,093	267	1,267	582	1,040	540
Oakland, CA PMSA	15,843	3,671	514	2,502	848	437	1,318	718	10	20
Dallas, TX PMSA	15,601	9,499	578	233	640	383	190	498	11	29
Newark, NJ PMSA	12,436	53	345	582	235	278	290	804	409	829
Nassau-Suffolk, NY PMSA	10,589	78	1,306	365	67	413	379	773	593	803
Bergen-Passaic, NJ PMSA	10,527	180	194	615	27	702	236	755	1,153	532
Philadelphia, PA-NJ PMSA	10,427	97	49	541	1,196	1,075	445	1,102	94	527
El Paso, TX MSA	8,583	8,123	20	34	14	53	10	15	-	-
Jersey City, NJ PMSA	8,158	61	449	730	145	158	96	778	896	44
Fresno, CA MSA	7,958	5,013	77	165	113	39	72	184	1	2
Phoenix, AZ MSA	7,142	3,961	124	192	444	181	136	164	4	6
McAllen-Edinburg-Mission, TX MSA	6,962	6,787	28	4	-	14	2	3	8	-

- Represents zero. ¹ Includes other countries, not shown separately. ² Includes other metropolitan areas, not shown separately.

Source of tables 7 and 8: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

No. 9. Immigrants Admitted, by Leading States of Intended Residence and Country of Birth: 1989

[For year ending September 30. For definition of immigrants, see text, section 1]

COUNTRY OF BIRTH	Total ¹	California	New York	Texas	Illinois	Florida	New Jersey	Massachusetts	Virginia	Maryland
Total	1,090,924	457,417	134,766	112,927	69,263	48,474	42,187	20,990	15,890	14,258
Europe ²	82,891	16,063	15,845	2,207	9,593	4,092	6,632	5,005	1,435	1,294
Poland	15,101	800	2,753	139	6,122	270	1,602	444	85	107
Soviet Union	11,128	4,577	2,934	52	694	75	312	898	43	216
United Kingdom	14,090	3,087	1,862	760	497	1,248	735	593	425	290
Asia ²	312,149	119,334	39,450	14,458	15,429	6,811	14,933	8,067	8,665	6,462
China:										
Mainland	32,272	11,083	10,602	872	961	473	1,099	1,370	420	565
Taiwan	13,974	5,991	2,045	928	393	235	904	313	328	328
Hong Kong	9,740	4,116	2,189	388	289	202	255	430	117	165
India	31,175	5,578	4,558	1,917	3,267	872	4,017	771	829	906
Iran	21,243	11,554	1,425	1,298	521	580	415	367	740	745
Korea	34,222	10,584	4,282	1,357	1,706	515	1,716	432	1,450	1,284
Laos	12,524	5,486	261	354	266	121	24	263	109	55
Pakistan	8,000	1,361	1,567	853	1,089	362	581	104	392	232
Philippines	57,034	28,445	3,380	1,631	3,504	1,218	2,825	314	1,402	806
Thailand	9,332	4,376	415	362	358	225	76	340	266	168
Vietnam	37,739	16,045	1,501	2,784	759	823	679	1,546	1,190	511
North America ²	607,398	307,653	54,583	91,843	41,627	26,861	11,275	5,161	3,070	3,762
Canada	12,151	2,342	1,116	516	300	1,985	331	370	196	171
Mexico	405,172	244,818	1,773	81,493	37,801	2,751	433	103	227	211
Caribbean ²	88,932	1,682	43,144	708	833	17,185	8,106	3,633	357	1,436
Cuba	10,046	684	630	140	102	6,527	1,141	82	19	35
Dominican Republic	26,723	115	16,500	59	78	1,089	2,986	1,110	42	101
Haiti	13,658	73	6,546	32	176	3,222	1,457	1,224	24	173
Jamaica	24,523	486	12,370	195	390	4,620	1,819	711	143	721
Central America ²	101,034	58,816	8,539	9,119	2,690	6,742	2,402	1,053	2,268	1,943
El Salvador	57,878	38,597	3,371	6,852	614	852	1,096	432	1,723	1,404
Guatemala	19,049	12,535	1,309	836	1,429	612	421	278	228	202
Nicaragua	8,830	3,621	421	457	68	2,844	148	34	155	158
South America ²	58,926	8,254	20,679	1,871	1,697	7,987	7,481	1,194	1,399	1,278
Colombia	15,214	1,550	4,177	723	506	2,991	2,485	359	195	170
Guyana	10,789	200	8,050	112	57	433	852	83	36	284
Peru	10,175	2,396	2,160	275	268	1,327	1,717	145	413	299
Africa	25,166	4,035	3,991	2,384	847	803	1,803	1,471	1,054	1,436
Other	4,394	2,078	218	164	70	100	63	92	67	26

¹ Includes other States, Puerto Rico and other outlying areas, not shown separately. ² Includes other countries, not shown separately.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

No. 10. Immigrants Admitted as Permanent Residents Under Refugee Acts, by Country of Birth: 1961 to 1989

[For fiscal years ending in year shown; see text, section 9. Covers immigrants who were allowed to enter U.S. under 1953 Refugee Relief Act and later acts; Hungarian parolees under July 1958 Act; refugee-escapee parolees under July 1960 Act; conditional entries by refugees under Oct. 1965 Act; Cuban parolees under Nov. 1966 Act; beginning 1978, Indochina refugees under Act of Oct. 1977; beginning 1980, refugee-parolees under the Act of Oct. 1978, and asylees under the Act of March 1980; and beginning 1981 refugees under the Act of March 1980]

COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1988, total	1989	COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1988, total	1989
Total	212,843	539,447	831,968	84,288	Iran	58	364	29,957	8,167
Europe	55,235	71,858	104,053	18,348	Iraq	119	6,851	7,208	191
Austria	233	185	314	26	Korea	1,316	65	114	4
Bulgaria	1,799	1,238	893	126	Laos	-	21,690	121,107	12,033
Czechoslovakia	5,709	3,646	6,881	640	Malaysia	9	192	1,146	72
Germany	665	143	589	108	Philippines	100	216	2,752	361
Greece	596	478	908	185	Syria	383	1,336	1,479	273
Hungary	4,044	4,358	3,486	588	Thailand	13	1,241	21,835	4,347
Italy	1,198	346	264	44	Turkey	1,489	1,193	1,445	175
Netherlands	3,134	8	10	-	Vietnam	7	150,266	282,033	21,883
Poland	3,197	5,882	26,144	3,842	Other Asia	1,307	1,538	2,312	346
Portugal	1,361	21	19	-	North America	132,068	252,633	105,190	6,740
Romania	7,158	6,812	23,274	3,338	Cuba	131,557	251,514	100,454	5,245
Soviet Union	4,114	31,309	39,856	9,264	El Salvador	1	45	940	198
Spain	18,299	11,297	615	37	Nicaragua	3	36	2,821	1,075
Yugoslavia	2,867	818	722	127	Other N. America	507	1,038	975	222
Other Europe	19,895	210,883	603,474	56,751	South America	123	1,244	1,537	175
Asia	19,895	210,883	603,474	56,751	Chile	4	420	492	18
Afghanistan	-	542	18,196	2,606	Other S. America	119	824	1,045	156
Cambodia	-	7,739	103,697	5,648	Africa	5,486	2,991	17,668	2,269
China ¹	5,308	13,780	7,093	502	Egypt	5,396	1,473	308	49
Hong Kong	2,128	3,468	1,820	66	Ethiopia	2	1,307	15,076	1,784
Indonesia	7,658	222	1,280	77	Other Africa	88	211	2,284	436
					Other	36	38	46	5

- Represents zero. ¹ Covers Mainland and Taiwan.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

Population

No. 11. Total Population, by Race: 1960 to 1989

[As of July 1. Includes Armed Forces overseas. For derivation of estimates, see text, section 1]

YEAR	Total (1,000)	White (1,000)	Black (1,000)	Other races (1,000)	PERCENT—		
					White	Black	Other races
1960	180,671	160,023	19,006	1,642	88.6	10.5	0.9
1970	205,052	179,644	22,801	2,607	87.6	11.1	1.3
1975	215,973	187,629	24,778	3,567	86.9	11.5	1.7
1980	227,757	195,571	26,903	5,283	85.9	11.8	2.3
1985	239,279	203,159	28,994	7,125	84.9	12.1	3.0
1989	248,762	209,326	30,788	8,647	84.1	12.4	3.5

No. 12. Total Population, by Sex, Race, and Age: 1989

[In thousands, except as indicated. As of July 1. Includes Armed Forces abroad. See headnote, table 11]

AGE	Total ¹	Male	Female	White	Black	AGE	Total ¹	Male	Female	White	Black
Total	248,762	121,445	127,317	209,326	30,788	50-54 yrs. old.	11,377	5,511	5,866	9,790	1,223
						50 yrs. old.	2,411	1,165	1,247	2,063	267
						51 yrs. old.	2,312	1,123	1,189	1,991	245
Under 5 yrs. old.	18,752	9,598	9,155	15,050	2,890	52 yrs. old.	2,209	1,070	1,139	1,896	240
Under 1 yr. old.	3,945	2,020	1,925	3,163	619	53 yrs. old.	2,210	1,073	1,137	1,908	234
1 yr. old.	3,717	1,904	1,813	2,983	577	54 yrs. old.	2,235	1,079	1,155	1,931	237
2 yrs. old.	3,660	1,872	1,788	2,931	567	55-59 yrs. old.	10,726	5,121	5,605	9,310	1,116
3 yrs. old.	3,710	1,896	1,812	2,983	561	55 yrs. old.	2,102	1,010	1,092	1,809	228
4 yrs. old.	3,721	1,904	1,816	2,989	565	56 yrs. old.	2,076	995	1,081	1,796	219
5-9 yrs. old.	18,212	9,321	8,891	14,628	2,802	57 yrs. old.	2,176	1,039	1,137	1,886	230
5 yrs. old.	3,605	1,844	1,761	2,895	550	58 yrs. old.	2,163	1,027	1,135	1,886	219
6 yrs. old.	3,678	1,883	1,795	2,959	558	59 yrs. old.	2,209	1,049	1,160	1,933	219
7 yrs. old.	3,733	1,910	1,822	3,000	573	60-64 yrs. old.	10,867	5,079	5,788	9,569	1,035
8 yrs. old.	3,573	1,831	1,742	2,874	549	60 yrs. old.	2,229	1,053	1,176	1,937	234
9 yrs. old.	3,624	1,853	1,770	2,900	573	61 yrs. old.	2,235	1,053	1,182	1,970	212
10-14 yrs. old.	16,950	8,689	8,260	13,574	2,679	62 yrs. old.	2,114	984	1,129	1,858	203
10 yrs. old.	3,563	1,826	1,737	2,846	571	63 yrs. old.	2,103	978	1,125	1,859	194
11 yrs. old.	3,418	1,751	1,667	2,740	540	64 yrs. old.	2,187	1,010	1,176	1,945	192
12 yrs. old.	3,384	1,735	1,649	2,712	534	65-69 yrs. old.	10,170	4,631	5,538	9,029	916
13 yrs. old.	3,257	1,668	1,589	2,608	513	65 yrs. old.	2,175	1,001	1,174	1,921	204
14 yrs. old.	3,327	1,708	1,619	2,668	522	66 yrs. old.	2,045	935	1,111	1,812	187
15-19 yrs. old.	17,847	9,123	8,725	14,367	2,767	67 yrs. old.	2,089	954	1,135	1,857	186
15 yrs. old.	3,278	1,681	1,598	2,619	520	68 yrs. old.	1,987	905	1,082	1,781	164
16 yrs. old.	3,355	1,718	1,637	2,672	542	69 yrs. old.	1,874	837	1,037	1,657	176
17 yrs. old.	3,536	1,815	1,720	2,832	561	70-74 yrs. old.	8,012	3,464	4,549	7,193	661
18 yrs. old.	3,794	1,936	1,858	3,068	583	70 yrs. old.	1,741	772	969	1,552	154
19 yrs. old.	3,884	1,973	1,911	3,177	561	71 yrs. old.	1,708	751	956	1,541	134
20-24 yrs. old.	18,886	9,529	9,356	15,490	2,695	72 yrs. old.	1,619	700	918	1,457	131
20 yrs. old.	3,772	1,913	1,859	3,078	549	73 yrs. old.	1,487	632	855	1,338	120
21 yrs. old.	3,625	1,835	1,790	2,964	523	74 yrs. old.	1,458	608	850	1,306	123
22 yrs. old.	3,671	1,851	1,820	3,014	521	75-79 yrs. old.	6,033	2,385	3,648	5,430	486
23 yrs. old.	3,777	1,899	1,879	3,101	538	75 yrs. old.	1,376	566	811	1,237	113
24 yrs. old.	4,040	2,031	2,008	3,332	563	76 yrs. old.	1,297	521	776	1,185	106
25-29 yrs. old.	21,830	10,979	10,851	18,192	2,861	77 yrs. old.	1,212	476	735	1,089	98
25 yrs. old.	4,242	2,136	2,106	3,519	571	78 yrs. old.	1,120	432	688	1,009	89
26 yrs. old.	4,282	2,153	2,128	3,564	566	79 yrs. old.	1,028	391	637	930	79
27 yrs. old.	4,400	2,210	2,191	3,666	578	80-84 yrs. old.	3,728	1,306	2,422	3,409	256
28 yrs. old.	4,326	2,173	2,153	3,618	555	80 yrs. old.	921	338	583	832	72
29 yrs. old.	4,580	2,307	2,273	3,825	591	81 yrs. old.	815	290	526	750	51
30-34 yrs. old.	22,218	11,151	11,068	18,622	2,767	82 yrs. old.	720	253	467	661	47
30 yrs. old.	4,575	2,299	2,276	3,812	590	83 yrs. old.	669	228	441	614	44
31 yrs. old.	4,483	2,251	2,233	3,764	552	84 yrs. old.	603	198	405	552	42
32 yrs. old.	4,507	2,263	2,244	3,778	561	85-89 yrs. old.	1,962	588	1,374	1,791	142
33 yrs. old.	4,297	2,149	2,147	3,602	527	85 yrs. old.	515	164	351	470	37
34 yrs. old.	4,357	2,189	2,168	3,666	536	86 yrs. old.	448	137	311	408	32
35-39 yrs. old.	19,676	9,782	9,894	16,664	2,273	87 yrs. old.	387	114	272	353	28
35 yrs. old.	4,204	2,101	2,103	3,545	504	88 yrs. old.	332	95	237	303	24
36 yrs. old.	4,033	2,008	2,025	3,417	462	89 yrs. old.	281	78	203	257	20
37 yrs. old.	3,934	1,954	1,980	3,332	456	90-94 yrs. old.	790	195	594	719	61
38 yrs. old.	3,744	1,853	1,891	3,183	419	90 yrs. old.	234	62	171	213	17
39 yrs. old.	3,762	1,866	1,896	3,187	431	91 yrs. old.	190	48	142	174	14
40-44 yrs. old.	16,908	8,319	8,589	14,571	1,731	92 yrs. old.	151	36	115	138	12
40 yrs. old.	3,761	1,856	1,905	3,200	419	93 yrs. old.	117	26	91	107	9
41 yrs. old.	3,589	1,768	1,815	3,091	364	94 yrs. old.	97	23	74	87	9
42 yrs. old.	3,855	1,903	1,952	3,376	357	95-99 yrs. old.	229	53	176	200	25
43 yrs. old.	2,825	1,381	1,444	2,430	287	95 yrs. old.	77	19	59	69	8
44 yrs. old.	2,885	1,411	1,473	2,474	303	96 yrs. old.	58	14	44	51	6
45-49 yrs. old.	13,528	6,608	6,921	11,678	1,396	97 yrs. old.	42	10	32	37	5
45 yrs. old.	2,846	1,391	1,455	2,447	299	98 yrs. old.	30	7	23	25	4
46 yrs. old.	3,068	1,499	1,569	2,676	296	99 yrs. old.	22	5	17	19	3
47 yrs. old.	2,748	1,339	1,409	2,359	296	100 yrs. old and over	61	13	48	50	9
48 yrs. old.	2,440	1,193	1,247	2,112	246	Median age (yr.)	32.6	31.5	33.8	33.6	27.7
49 yrs. old.	2,427	1,185	1,241	2,083	260						

¹ Includes other races, not shown separately.Source of tables 11 and 12: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 1045 and 1057.

No. 13. Total Population, by Age and Sex: 1960 to 1989
 also *Historical Statistics, Colonial Times to 1970, series A23-25 and A29-41*

[In thousands, except as indicated. As of July 1. Includes Armed Forces abroad. For derivation of estimates, see text, section 1. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970, series A23-25 and A29-41*]

YEAR AND SEX	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 74 years	75 years and over	5 to 13 years	14 to 17 years	18 to 24 years	16 years and over	65 years and over	Median age (yr.)
Total:																						
1960.....	180,571	20,341	18,810	16,925	13,442	11,134	10,936	11,983	12,542	11,678	10,914	9,664	8,471	7,154	11,053	5,622	32,965	11,219	16,128	121,835	16,675	29.4
1970.....	205,052	17,166	19,919	20,853	19,333	17,202	13,736	11,597	11,155	11,985	12,151	11,166	10,006	8,676	11,053	6,714	36,872	15,924	24,712	143,070	20,107	27.9
1975.....	215,973	16,121	17,594	20,646	21,285	19,527	17,800	14,191	11,634	11,197	11,784	11,972	10,646	9,399	13,917	8,779	33,919	17,126	28,005	157,345	22,696	28.7
1980.....	227,773	16,458	16,609	18,236	21,759	21,584	17,822	14,004	11,424	11,744	11,054	11,700	11,166	10,145	15,663	10,051	31,915	16,142	30,350	173,456	25,960	30.0
1985.....	237,001	17,830	16,464	17,511	18,823	21,526	19,769	16,984	13,635	11,444	11,444	11,033	11,444	10,872	16,740	11,231	30,238	14,704	29,391	181,514	27,974	31.1
1986.....	239,279	18,004	16,822	17,101	18,587	21,214	21,862	20,346	17,782	14,077	11,659	11,033	11,342	10,985	17,009	11,531	30,110	14,865	28,749	189,583	28,540	31.4
1987.....	241,625	18,154	17,295	16,565	18,648	20,608	22,132	20,947	18,775	14,370	11,933	10,985	11,273	10,962	17,334	11,840	30,351	14,737	27,987	195,768	28,174	31.7
1988.....	243,942	18,267	17,662	16,485	18,497	19,982	22,107	21,409	18,789	15,583	12,556	10,929	11,226	10,968	17,674	12,187	30,924	14,469	27,325	187,889	24,041	32.0
1989.....	246,307	18,432	18,037	16,626	18,249	19,371	22,004	21,676	19,194	16,150	13,033	11,139	10,998	10,934	17,906	12,468	31,905	13,983	26,985	189,967	23,374	32.3
1989.....	248,762	18,752	18,212	16,950	17,847	18,866	21,830	22,218	19,676	16,908	13,528	11,377	10,726	10,867	18,182	12,802	31,834	13,466	26,564	191,570	30,984	32.6
Male:																						
1960.....	89,320	10,339	9,565	8,602	6,803	5,568	5,423	5,904	6,140	5,792	5,379	4,763	4,145	3,414	5,133	2,409	16,762	5,683	8,093	59,413	7,542	28.5
1970.....	100,354	8,751	10,152	10,622	9,916	8,655	6,621	5,716	5,475	5,847	5,973	5,380	4,761	4,052	5,461	2,953	18,987	8,108	12,451	68,767	8,413	28.6
1980.....	110,898	8,417	8,495	9,314	10,778	10,882	8,997	8,845	6,964	5,756	5,376	5,619	5,480	4,700	6,791	3,575	15,993	8,247	15,327	82,624	10,366	28.8
1985.....	116,648	9,212	8,609	8,762	9,478	10,707	11,006	10,166	8,793	6,910	5,684	5,284	5,383	5,118	7,475	4,062	15,415	7,611	14,529	88,136	11,537	30.3
1989.....	121,445	9,598	9,321	8,689	9,123	9,529	10,979	11,151	9,782	8,319	6,608	5,511	5,121	5,079	8,095	4,541	16,302	6,922	13,438	92,156	12,636	31.5
1989.....	91,352	10,002	9,245	8,323	6,840	5,566	5,512	6,079	6,403	5,846	5,535	4,901	4,326	3,741	5,920	3,212	16,203	5,536	8,034	62,422	9,139	30.3
1970.....	104,698	8,415	9,517	8,547	9,517	8,547	6,915	5,872	5,680	6,148	6,277	5,786	5,225	4,624	7,032	4,661	17,965	7,816	12,261	74,303	11,693	29.2
1980.....	110,869	8,040	8,114	8,923	10,382	10,702	9,866	8,977	7,180	5,988	5,277	5,066	4,136	3,445	6,862	6,476	15,203	7,895	15,022	89,933	15,398	31.3
1985.....	122,631	8,702	8,214	8,289	9,105	10,507	10,886	10,179	8,969	7,167	5,668	5,861	5,960	5,577	9,534	7,469	14,685	7,254	14,219	95,446	17,003	32.6
1989.....	127,317	9,165	8,891	8,280	8,723	9,356	10,851	11,068	9,894	8,589	6,921	5,866	5,605	5,788	10,067	8,261	15,532	6,574	13,126	98,414	18,348	33.8
Percent																						
Total:																						
1960.....	100.0	11.3	10.4	9.4	7.4	6.2	6.1	6.6	6.9	6.5	6.0	5.3	4.7	4.0	6.1	18.2	6.2	8.9	67.4	9.2	11.9	(X)
1970.....	100.0	8.4	9.7	10.2	9.4	8.4	6.7	5.7	5.4	5.8	5.9	5.4	4.9	4.2	6.1	3.7	17.9	7.6	12.1	69.8	8.8	(X)
1980.....	100.0	7.2	7.3	8.0	9.3	9.5	8.7	7.8	6.2	5.2	4.9	5.1	5.1	4.5	6.9	4.4	13.7	7.1	13.3	75.7	11.3	(X)
1985.....	100.0	7.5	7.0	7.1	7.8	8.9	9.1	8.5	7.4	5.9	4.9	4.6	4.7	4.6	7.1	4.8	12.6	6.2	12.0	76.7	11.9	(X)
1989.....	100.0	7.5	7.3	6.8	7.2	7.6	8.8	8.9	7.9	6.8	5.4	4.6	4.3	4.4	7.3	5.1	12.8	5.4	10.7	77.0	12.5	(X)
Male:																						
1960.....	100.0	11.6	10.7	9.6	7.6	6.2	6.1	6.6	6.9	6.4	6.0	5.3	4.6	3.8	5.7	2.7	18.8	6.4	9.1	66.5	8.4	(X)
1970.....	100.0	9.7	10.1	10.6	9.9	8.6	6.8	5.7	5.5	5.8	5.9	5.4	4.8	4.0	5.4	2.9	18.6	8.1	12.4	68.5	6.4	(X)
1980.....	100.0	7.6	7.7	9.4	8.7	9.8	8.9	8.0	6.3	5.2	4.8	5.1	4.9	4.2	6.1	3.2	14.3	7.4	13.8	74.5	9.3	(X)
1985.....	100.0	7.9	7.4	7.5	8.1	9.2	8.4	8.7	7.5	5.9	4.9	4.5	4.6	4.4	6.4	3.5	13.4	6.5	12.5	75.6	9.9	(X)
1989.....	100.0	7.9	7.7	7.2	7.5	7.8	9.0	9.2	8.1	6.8	5.4	4.5	4.2	4.2	6.7	3.7	13.4	5.7	11.1	75.9	10.4	(X)
Female:																						
1960.....	100.0	10.9	10.1	9.1	7.3	6.1	6.0	6.7	7.0	6.5	6.1	5.4	4.7	4.1	6.5	3.5	17.7	6.1	8.8	69.3	10.0	(X)
1970.....	100.0	8.0	9.3	9.8	9.1	8.2	6.6	5.6	5.4	5.9	6.0	5.5	5.0	4.4	6.7	4.5	17.2	7.5	11.7	71.0	11.2	(X)
1980.....	100.0	6.9	6.9	7.6	8.9	9.2	8.5	7.7	6.1	5.1	4.9	5.2	5.3	4.7	7.6	5.5	13.0	6.8	12.9	76.9	13.1	(X)
1985.....	100.0	7.2	6.7	6.8	7.4	8.6	8.9	8.3	7.3	5.8	4.9	4.6	4.9	4.8	7.8	6.1	12.0	5.9	11.6	77.8	13.9	(X)
1989.....	100.0	7.2	7.0	6.5	6.9	7.3	8.5	8.7	7.8	6.7	5.4	4.6	4.4	4.5	7.9	6.5	12.2	5.2	10.3	76.1	14.4	(X)

X Not applicable.
 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 519, 917, 1045, and 1057.

No. 14. Estimated Components of Population Change, by Race: 1960 to 1989

YEAR OR PERIOD	TOTAL (Jan. 1-Dec. 31)						RATE PER 1,000 MID-PERIOD POPULATION					
	Population at start of period (1,000)	Net increase ¹		Natural increase		Net civilian immigration (1,000)	Net growth rate	Natural increase			Net civilian immigration rate	
		Total (1,000)	Per-cent ²	Births ³ (1,000)	Deaths (1,000)			Total	Birth rate ³	Death rate		
ALL RACES												
1960	179,386	2,901	1.62	4,307	1,708	328	16.1	14.4	23.8	9.5	1.8	
1965	193,223	2,315	1.20	3,801	1,830	373	11.9	10.1	19.6	9.4	1.9	
1970	203,849	2,617	1.28	3,739	1,927	438	12.8	8.8	18.2	9.4	2.1	
1975	214,931	2,165	1.01	3,144	1,894	449	10.0	5.8	14.6	8.8	2.1	
1980	226,451	2,582	1.14	3,612	1,990	845	11.3	7.1	15.9	8.7	3.7	
1985	238,207	2,325	0.98	3,761	2,087	650	9.7	7.0	15.7	8.7	2.7	
1987	242,841	2,367	0.97	3,809	2,124	683	9.7	6.9	15.6	8.7	2.8	
1988	245,208	2,409	0.98	3,913	2,171	667	9.8	7.1	15.9	8.8	2.7	
1989	247,617	2,505	1.01	3,977	2,155	682	10.1	7.3	16.0	8.7	2.7	
Annual averages:												
1960-1964	179,386	2,767	1.54	4,210	1,756	346	14.8	13.2	22.6	9.4	1.9	
1965-1969	193,223	2,125	1.10	3,633	1,889	418	10.7	8.8	18.3	9.5	2.1	
1970-1974	203,849	2,216	1.09	3,370	1,946	359	10.6	6.8	16.1	9.3	1.7	
1975-1979	214,931	2,304	1.07	3,293	1,909	449	10.5	6.3	14.9	8.7	2.0	
1980-1984	226,451	2,351	1.04	3,646	2,001	682	10.1	7.1	15.7	8.6	2.9	
1985-1989	238,207	2,383	1.00	3,843	2,128	668	9.8	7.0	15.8	8.7	2.7	
WHITE												
1970	178,692	2,050	1.15	3,095	1,687	327	11.4	7.8	17.2	9.4	1.8	
1975	186,955	1,459	0.78	2,552	1,661	173	7.8	4.7	13.6	8.9	0.9	
1980	195,143	1,272	0.65	2,899	1,739	431	6.5	5.9	14.8	8.9	2.2	
1985	202,463	1,527	0.75	2,991	1,820	353	7.5	5.8	14.7	9.0	1.7	
1987	205,490	1,534	0.75	2,992	1,843	386	7.4	5.6	14.5	8.9	1.9	
1988	207,024	1,580	0.76	3,084	1,887	383	7.6	5.8	14.8	9.1	1.8	
1989	208,604	1,617	0.78	3,105	1,872	383	7.7	5.9	14.8	8.9	1.8	
BLACK												
1970	22,617	424	1.87	575	226	39	18.6	15.3	25.2	9.9	1.7	
1975	24,602	382	1.55	512	218	38	15.4	11.8	20.6	8.8	1.5	
1980	26,645	488	1.83	590	233	76	18.1	13.3	21.9	8.7	2.8	
1985	28,802	421	1.46	608	244	58	14.5	12.5	21.0	8.4	2.0	
1987	29,656	454	1.53	642	255	67	15.2	12.9	21.5	8.5	2.3	
1988	30,110	452	1.50	650	259	60	14.9	12.9	21.4	8.5	2.0	
1989	30,562	485	1.59	681	256	60	15.8	13.8	22.1	8.3	2.0	
OTHER RACES												
1970	2,540	143	5.62	68	13	73	54.8	21.0	26.1	5.1	27.8	
1975	3,375	324	9.61	81	15	238	91.0	18.5	22.6	4.1	66.8	
1980	4,664	823	17.64	124	18	338	155.7	20.0	23.5	3.5	64.0	
1985	6,942	377	5.43	161	23	239	52.9	19.3	22.6	3.3	33.6	
1987	7,694	380	4.94	175	25	230	48.2	19.0	22.3	3.2	29.2	
1988	8,074	377	4.67	179	26	224	45.7	18.6	21.7	3.1	27.1	
1989	8,451	402	4.76	190	27	239	46.5	18.9	22.0	3.1	27.6	

¹ Includes overseas admissions into, less discharges from, Armed Forces and includes for 1960-1980 "error of closure" (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately. ² Percent of population at beginning of period. ³ Adjusted for underregistration prior to April 1, 1970. ⁴ Change in population by race includes the effect of a change in the definition of race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 1045 and 1057.

No. 15. Projections of the Hispanic Population, by Age and Sex: 1995 to 2010

[As of July 1. Includes Armed Forces overseas. See text, section 1 for explanation of methodology. Data are for the middle series with the following assumptions about fertility (ultimate lifetime births per woman), mortality (ultimate life expectancy in 2080) and immigration (yearly net immigration): 1.9 births per woman, 81.0 years, and 143,000 net immigration. These projections are not consistent with those shown in tables 16, 17, and 18. They were also prepared prior to the release of 1990 census results and are therefore not based on 1990 census data.]

AGE AND SEX	POPULATION (1,000)				PERCENT DISTRIBUTION		PERCENT CHANGE	
	1995	2000	2005	2010	2000	2010	1990-2000	2000-2010
Total	22,550	25,223	27,959	30,795	100.0	100.0	26.8	22.1
Under 5 years old	2,412	2,496	2,644	2,852	9.9	9.3	9.4	14.3
5-17 years old	5,555	6,207	6,551	6,848	24.6	22.2	28.6	10.3
18-24 years old	2,511	2,767	3,254	3,599	11.0	11.7	15.9	30.1
25-34 years old	3,717	3,804	4,036	4,526	15.1	14.7	4.8	19.0
35-44 years old	3,430	3,803	3,894	3,983	15.1	12.9	36.4	4.7
45-54 years old	2,165	2,811	3,440	3,806	11.1	12.4	68.5	35.4
55-64 years old	1,342	1,619	2,093	2,704	6.4	8.8	36.9	67.0
65-74 years old	894	1,041	1,183	1,432	4.1	4.7	47.2	37.6
75 years old and over	525	678	864	1,045	2.7	3.4	61.8	54.1
16 years old and over	15,322	17,419	19,753	22,131	69.0	71.9	29.5	27.1
Male	11,285	12,627	14,000	15,419	50.1	50.1	26.9	22.1
Female	11,265	12,596	13,960	15,376	49.9	49.9	26.7	22.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 995.

No. 16. Projections of Total Population, by Race: 1991 to 2025

[As of July 1. Includes Armed Forces abroad. See text, section 1 for explanation of methodology. For the series shown, the following assumptions were made about fertility (ultimate lifetime births per woman), mortality (ultimate life expectancy in 2080), and immigration (ultimate yearly net immigration). Lowest series: 1.5 births per woman, 77.9 years, and 300,000 net immigration. Middle series: 1.8 births per woman, 81.2 years, and 500,000 immigration. Highest series: 2.2 births per woman, 88.0 years, and 800,000 net immigration. Zero migration series: 1.8 births per woman and 81.2 years. These projections were prepared prior to the release of 1990 census results and are therefore not based on 1990 census data]

YEAR	TOTAL POPULATION (1,000)				BY RACE (middle series)					
	Lowest series (series 19)	Middle series (series 14)	Highest series (series 9)	Zero migration (series 29)	Number (1,000)			Percent distribution		
					White	Black	Other races	White	Black	Other races
1991	250,178	252,502	254,570	249,402	211,993	31,571	8,938	84.0	12.5	3.5
1992	251,592	254,521	257,235	250,781	213,301	31,988	9,232	83.8	12.6	3.6
1993	252,906	256,466	259,888	252,083	214,542	32,398	9,527	83.7	12.6	3.7
1994	254,121	258,338	262,526	253,308	215,714	32,801	9,823	83.5	12.7	3.8
1995	255,239	260,138	265,151	254,459	216,820	33,199	10,119	83.3	12.8	3.9
1996	256,266	261,872	267,766	255,541	217,862	33,592	10,418	83.2	12.8	4.0
1997	257,207	263,543	270,376	256,561	218,845	33,981	10,717	83.0	12.9	4.1
1998	258,068	265,157	272,986	257,523	219,773	34,366	11,017	82.9	13.0	4.2
1999	258,856	266,730	275,602	258,436	220,661	34,749	11,320	82.7	13.0	4.2
2000	259,576	268,266	278,228	259,304	221,514	35,129	11,624	82.6	13.1	4.3
2005	262,363	275,604	291,710	263,189	225,424	37,003	13,177	81.8	13.4	4.8
2010	264,193	282,575	305,882	266,528	228,978	38,833	14,764	81.0	13.7	5.2
2015	265,072	288,997	320,494	269,131	232,081	40,564	16,352	80.3	14.0	5.7
2020	264,536	294,364	335,022	270,493	234,330	42,128	17,906	79.6	14.3	6.1
2025	262,218	298,252	348,985	270,234	235,369	43,473	19,410	78.9	14.6	6.5

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1018.

No. 17. Projected Components of Population Change, by Race: 1995 to 2025

[Includes Armed Forces overseas. Projections are for middle series (series 14); for assumptions, see headnote, table 16. For explanation of methodology, see text, section 1]

YEAR AND RACE	TOTAL (Jan. 1-Dec. 31)					RATE PER 1,000 MIDYEAR POPULATION					
	Popula- tion at start of period (1,000)	Net increase ¹		Natural increase		Net civilian immigration (1,000)	Net growth rate ¹	Natural increase			Net civilian immigration rate
		Total (1,000)	Per- cent ²	Births (1,000)	Deaths (1,000)			Total	Birth rate	Death rate	
ALL RACES											
1995	259,238	1,767	0.68	3,517	2,275	525	6.8	4.8	13.5	8.7	2.0
2000	267,498	1,522	0.57	3,389	2,367	500	5.7	3.8	12.6	8.8	1.9
2005	274,884	1,433	0.52	3,399	2,465	500	5.2	3.4	12.3	8.9	1.8
2010	281,894	1,351	0.48	3,485	2,634	500	4.8	3.0	12.3	9.3	1.8
2025	297,926	622	0.21	3,357	3,235	500	2.1	0.4	11.3	10.9	1.7
WHITE											
1995	216,267	1,074	0.50	2,744	1,966	296	5.0	3.6	12.7	9.1	1.4
2000	221,087	837	0.38	2,602	2,038	273	3.8	2.5	11.7	9.2	1.2
2005	225,048	746	0.33	2,583	2,110	273	3.3	2.1	11.5	9.4	1.2
2010	228,637	674	0.29	2,639	2,238	273	2.9	1.8	11.5	9.8	1.2
2025	235,317	79	0.03	2,490	2,684	273	0.3	-0.8	10.6	11.4	1.2
BLACK											
1995	33,000	396	1.20	601	262	56	11.9	10.2	18.1	7.9	1.7
2000	34,939	379	1.08	597	272	54	10.8	9.2	17.0	7.7	1.5
2005	36,816	372	1.01	604	286	54	10.1	8.6	16.3	7.7	1.5
2010	38,653	358	0.93	616	312	54	9.2	7.8	15.9	8.0	1.4
2025	43,348	247	0.57	602	410	54	5.7	4.5	13.9	9.5	1.3
OTHER RACES											
1995	9,971	298	2.98	172	48	174	29.4	12.2	17.0	4.7	17.2
2000	11,472	305	2.66	190	58	173	26.3	11.4	16.4	5.0	14.9
2005	13,020	315	2.42	211	69	173	23.9	10.8	16.0	5.2	13.1
2010	14,604	319	2.18	230	84	173	21.6	9.9	15.6	5.7	11.7
2025	19,261	296	1.54	265	142	173	15.5	6.4	13.9	7.4	9.0

¹ Includes overseas admissions into, less discharges from, Armed Forces, not shown separately. ² Percent of population at beginning of period.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1018.

No. 18. Projections of the Total Population by Age, Sex, and Race: 1995 to 2010

[As of July 1. Includes Armed Forces overseas. Data are for middle series; for assumptions, see headnote, table 16. For explanation of methodology, see text, section 1. Minus sign (-) indicates decrease]

AGE, SEX, AND RACE	POPULATION (1,000)				PERCENT DISTRIBUTION		PERCENT CHANGE	
	1995	2000	2005	2010	2000	2010	1990- 2000	2000- 2010
Total	260,138	268,266	275,604	282,575	100.0	100.0	7.1	5.3
Under 5 years old	17,799	16,898	16,611	16,899	6.3	6.0	8.2	(Z)
5-17 years old	48,374	48,815	47,471	45,747	18.2	16.2	7.0	6.3
18-24 years old	24,281	25,231	26,918	27,155	9.4	9.6	-3.5	7.6
25-34 years old	40,962	37,149	35,997	37,572	13.8	13.3	-15.4	1.1
35-44 years old	42,336	43,911	40,951	37,202	16.4	13.2	-15.9	1.1
45-54 years old	31,297	37,223	41,619	43,207	13.9	15.3	46.0	16.1
55-64 years old	21,325	24,156	29,762	35,430	9.0	12.3	13.1	46.7
65-74 years old	18,930	18,243	18,410	21,039	6.8	7.4	0.7	15.3
75 years old and over	14,834	16,639	17,864	18,323	6.2	6.5	26.2	10.1
16 years old and over	201,018	210,134	219,301	227,390	78.3	80.5	8.9	8.2
Male, total	127,123	131,191	134,858	138,333	100.0	100.0	7.3	5.4
Under 5 years old	9,118	8,661	8,517	8,668	6.6	6.3	-8.1	0.1
5-17 years old	24,787	25,027	24,350	23,473	19.1	17.0	7.1	-6.2
18-24 years old	12,290	12,770	13,629	13,752	9.7	9.9	-3.4	7.7
25-34 years old	20,579	18,662	18,091	18,878	14.2	13.6	-15.5	1.2
35-44 years old	21,104	21,945	20,458	18,586	16.7	13.4	16.8	-15.3
45-54 years old	15,292	18,296	20,585	21,432	13.9	15.5	47.5	17.1
55-64 years old	10,149	11,557	14,321	17,173	8.8	12.4	14.4	48.6
65-74 years old	8,476	8,242	8,407	9,691	6.3	7.0	0.9	17.6
75 years old and over	5,326	6,032	6,501	6,681	4.6	4.8	28.9	10.8
16 years old and over	96,834	101,392	105,984	110,024	77.3	79.5	9.2	8.5
Female, total	133,016	137,076	140,746	144,241	100.0	100.0	7.0	5.2
Under 5 years old	8,681	8,237	8,094	8,231	6.0	5.7	-8.3	-0.1
5-17 years old	23,587	23,788	23,121	22,274	17.4	15.4	6.9	-6.4
18-24 years old	11,991	12,461	13,290	13,402	9.1	9.3	-3.6	7.6
25-34 years old	20,384	18,487	17,906	18,694	13.5	13.0	-15.4	1.1
35-44 years old	21,233	21,966	20,493	18,616	16.0	12.9	14.9	-15.3
45-54 years old	16,005	18,927	21,034	21,775	13.8	15.1	44.7	15.0
55-64 years old	11,175	12,601	15,441	18,257	9.2	12.7	11.9	44.9
65-74 years old	10,454	10,001	10,004	11,348	7.3	7.9	-2.0	13.5
75 years old and over	9,507	10,607	11,364	11,642	7.7	8.1	24.7	9.8
16 years old and over	104,184	108,742	113,317	117,366	79.3	81.4	8.6	7.9
White, total	216,820	221,514	225,424	228,978	100.0	100.0	5.2	3.4
Under 5 years old	14,251	13,324	12,936	13,084	6.0	5.7	10.5	-1.8
5-17 years old	38,493	38,569	37,118	35,258	17.4	15.4	5.6	-8.6
18-24 years old	19,452	19,998	21,188	21,298	9.0	9.3	-6.2	6.5
25-34 years old	33,680	29,988	28,603	29,585	13.5	12.9	-18.1	-1.3
35-44 years old	35,635	36,574	33,639	29,997	16.5	13.1	13.2	18.0
45-54 years old	26,879	31,618	34,911	35,860	14.3	15.7	44.0	13.4
55-64 years old	18,327	20,667	25,407	29,913	9.3	13.1	10.9	44.7
65-74 years old	16,681	15,811	15,708	17,875	7.1	7.8	-3.5	13.1
75 years old and over	13,421	14,965	15,914	16,108	6.8	7.0	25.1	7.6
16 years old and over	169,665	175,579	181,478	186,417	79.3	81.4	6.8	6.2
Male	106,365	108,774	110,785	112,610	49.1	49.2	5.4	3.5
Female	110,455	112,739	114,639	116,368	50.9	50.8	4.9	3.2
Black, total	33,199	35,129	37,003	38,833	100.0	100.0	12.8	10.6
Under 5 years old	2,790	2,748	2,764	2,820	7.8	7.3	-2.3	2.6
5-17 years old	7,697	7,895	7,889	7,809	22.5	20.1	10.1	-1.1
18-24 years old	3,703	3,924	4,198	4,314	11.2	11.1	2.9	9.9
25-34 years old	5,534	5,264	5,299	5,590	15.0	14.4	-7.4	6.2
35-44 years old	5,041	5,481	5,332	5,076	15.6	13.1	30.2	-7.4
45-54 years old	3,261	4,106	4,928	5,369	11.7	13.8	52.9	30.8
55-64 years old	2,288	2,579	3,155	3,995	7.3	10.3	19.6	55.0
65-74 years old	1,762	1,848	1,994	2,277	5.3	5.9	14.9	23.2
75 years old and over	1,122	1,283	1,445	1,584	3.7	4.1	27.7	23.5
16 years old and over	23,860	25,708	27,638	29,467	73.2	75.9	15.7	14.6
Male	15,840	16,787	17,707	18,602	47.8	47.9	13.2	10.8
Female	17,359	18,342	19,296	20,231	52.2	52.1	12.4	10.3
Other races, total	10,119	11,624	13,177	14,764	100.0	100.0	34.5	27.0
Under 5 years old	758	826	911	995	7.1	6.7	17.8	20.4
5-17 years old	2,184	2,350	2,464	2,680	20.2	18.2	22.2	14.1
18-24 years old	1,126	1,309	1,532	1,542	11.3	10.4	31.1	17.9
25-34 years old	1,748	1,897	2,095	2,396	16.3	16.2	17.1	26.3
35-44 years old	1,660	1,856	1,980	2,129	16.0	14.4	34.5	14.7
45-54 years old	1,156	1,500	1,780	1,979	12.9	13.4	76.2	32.0
55-64 years old	711	912	1,200	1,523	7.8	10.3	59.9	67.1
65-74 years old	487	584	708	886	5.0	6.0	51.9	51.8
75 years old and over	290	391	506	632	3.4	4.3	79.3	61.8
16 years old and over	7,493	8,847	10,186	11,506	76.1	77.9	40.5	30.1
Male	4,918	5,629	6,366	7,122	48.4	48.2	33.3	26.5
Female	5,202	5,995	6,811	7,642	51.6	51.8	35.6	27.5

Z Less than .05 percent.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1018.

Resident Population—Male/Female Ratio—Hispanic Population 17

No. 19. Resident Population—Selected Characteristics: 1790 to 1989

(In thousands, except as indicated. Excludes Armed Forces abroad. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series A 73-81 and A 143-149)

DATE	SEX		RACE					RESIDENCE ²		Median age (years)	
	Male	Female	White	Black	Total	Other		Hispanic origin ¹	Urban		Rural
						American Indians and Alaska Natives	Asian and Pacific Islanders				
1790 (Aug.2) ³	(NA)	(NA)	3,172	757	(NA)	(NA)	(NA)	(NA)	202	3,728	(NA)
1800 (Aug.4)	(NA)	(NA)	4,306	1,002	(NA)	(NA)	(NA)	(NA)	322	4,986	(NA)
1850 (June) ³	11,838	11,354	19,553	3,639	(NA)	(NA)	(NA)	(NA)	3,544	19,648	18.9
1860 (June) ³	16,085	15,358	26,923	4,442	79	(NA)	(NA)	(NA)	6,217	25,227	19.4
1870 (June) ³	19,494	19,065	33,589	6,880	89	(NA)	(NA)	(NA)	9,902	28,656	20.2
1880 (June) ³	25,519	24,637	43,403	4,581	172	(NA)	(NA)	(NA)	14,130	36,026	20.9
1890 (June) ³	32,237	30,711	55,101	7,489	358	(NA)	(NA)	(NA)	22,106	40,841	22.0
1900 (June) ³	38,816	37,178	66,809	8,834	351	(NA)	(NA)	(NA)	30,160	45,835	22.9
1910 (Apr.15) ³	47,332	44,640	81,732	9,828	413	(NA)	(NA)	(NA)	41,999	49,973	24.1
1920 (Jan.1) ³	53,900	51,810	94,821	10,463	427	(NA)	(NA)	(NA)	54,158	51,553	25.3
1930 (Apr.1) ³	62,137	60,638	110,287	11,891	597	(NA)	(NA)	(NA)	68,955	53,820	26.4
1940 (Apr.1) ³	66,062	65,608	118,215	12,865	589	(NA)	(NA)	(NA)	74,424	57,246	29.0
1950 (Apr.1) ³	74,833	75,864	134,942	15,042	713	(NA)	(NA)	(NA)	96,468	54,230	30.2
1950 (Apr.1) ³	75,187	76,139	135,150	15,045	1,131	(NA)	(NA)	(NA)	96,847	54,479	30.2
1960 (Apr.1) ⁴	88,331	90,992	158,832	18,872	1,620	(NA)	(NA)	(NA)	125,269	54,054	29.5
1970 (Apr.1) ⁴	98,926	104,309	178,098	22,581	2,557	(NA)	(NA)	(NA)	149,325	53,887	28.0
1980 (Apr.1) ⁵	110,053	116,493	194,713	26,683	5,150	1,420	3,729	14,609	167,051	59,495	30.0
1984 (July 1) ⁶	115,022	121,455	201,290	28,457	6,730	1,559	5,172	17,251	(NA)	(NA)	31.1
1985 (July 1) ⁶	116,160	122,576	202,789	28,870	7,097	1,594	5,504	17,865	(NA)	(NA)	31.4
1986 (July 1) ⁶	117,370	123,737	204,326	29,303	7,478	1,629	5,849	18,523	(NA)	(NA)	31.7
1987 (July 1) ⁶	118,541	124,886	205,833	29,746	7,848	1,665	6,184	19,183	(NA)	(NA)	32.1
1988 (July 1) ⁶	119,724	126,060	207,357	30,201	8,227	1,701	6,526	19,847	(NA)	(NA)	32.4
1989 (July 1) ⁶	120,982	127,258	208,961	30,660	8,618	1,737	6,881	20,505	(NA)	(NA)	32.7

NA Not available. ¹ Persons of Hispanic origin may be of any race. ² Beginning 1950, current definition. For explanation of change, see text, section 1. ³ Excludes Alaska and Hawaii. ⁴ The revised 1970 resident population count is 203,302,031; which incorporates changes due to errors found after tabulations were completed. The race and sex data shown here reflect the official 1970 census count while the residence data come from the tabulated count; see text, section 1. ⁵ The race data shown for April 1, 1980 have been modified; see text, section 1 for explanation. ⁶ Estimated.

No. 20. Ratio of Males to Females, by Age Group: 1940 to 1989

[Represents number of males per 100 females. Total resident population. Persons of Hispanic origin may be of any race]

AGE	1940 (Apr. 1)	1950 (Apr. 1)	1960 (Apr. 1)	1970 (Apr. 1)	1980 (Apr. 1)	1985 (July 1)	1989 (July 1)				
							Total	White	Black	Other races	Hispanic origin
All ages	100.7	98.6	97.1	94.8	94.5	94.8	95.1	95.8	90.3	95.7	101.3
Under 14 years	103.0	103.7	103.4	103.9	104.6	104.9	104.9	105.3	103.3	102.7	104.0
14 to 24 years	98.9	98.2	98.7	98.7	101.9	102.2	102.5	103.1	98.2	107.6	105.7
25 to 44 years	98.5	96.4	95.7	95.5	97.4	98.5	99.0	101.0	87.0	94.0	108.8
45 to 64 years	105.2	100.1	95.7	91.6	90.7	91.5	92.3	93.8	81.8	85.8	90.3
65 years and over	95.5	89.6	82.8	72.1	67.6	67.9	68.9	68.9	67.0	76.7	71.4

Source of tables 19 and 20: U.S. Bureau of the Census, *U.S. Census of Population: 1940*, vol. II, part 1, and vol. IV, part 1; *1950*, vol. II, part 1; *1960*, vol. I, part 1; *1970*, vol. I, part B; and *Current Population Reports*, series P-25, Nos. 1045 and 1057.

No. 21. Hispanic Population, by Age and Sex: 1980 and 1989

[1980, as of April; 1989, as of July. Resident population. Hispanic persons may be of any race]

YEAR AND SEX	Total	Under 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 yrs. and over	Median age (yrs.)
NUMBER (1,000)																
1980, total	14,609	1,863	1,537	1,475	1,606	1,586	1,376	1,129	854	712	622	564	454	321	709	23.2
Male	7,280	848	783	747	827	819	697	558	416	345	300	270	217	147	305	22.6
Female	7,329	815	754	728	780	767	679	570	438	367	321	294	237	174	404	23.8
1989, total	20,505	2,222	1,996	1,877	1,773	1,924	2,188	1,959	1,536	1,184	884	726	622	540	1,073	26.1
Male	10,317	1,131	1,019	957	905	996	1,159	1,026	779	582	427	346	293	249	447	25.7
Female	10,188	1,091	977	920	868	928	1,029	933	757	603	457	380	329	291	626	26.5
PERCENT																
1980, total	100.0	11.4	10.5	10.1	11.0	10.9	9.4	7.7	5.8	4.9	4.3	3.9	3.1	2.2	4.9	(X)
Male	100.0	11.6	10.8	10.3	11.4	11.3	9.6	7.7	5.7	4.7	4.1	3.7	3.0	2.0	4.2	(X)
Female	100.0	11.1	10.3	9.9	10.6	10.5	9.3	7.8	6.0	5.0	4.4	4.0	3.2	2.4	5.5	(X)
1989, total	100.0	10.8	9.7	9.2	8.6	9.4	10.7	9.6	7.5	5.8	4.3	3.5	3.0	2.6	5.2	(X)
Male	100.0	11.0	9.9	9.3	8.8	9.7	11.2	9.9	7.6	5.6	4.1	3.4	2.8	2.4	4.3	(X)
Female	100.0	10.7	9.6	9.0	8.5	9.1	10.1	9.2	7.4	5.9	4.5	3.7	3.2	2.9	6.1	(X)

X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 1045 and 1057.

No. 22. Resident Population by Age, Sex, and Race: 1970 to 1989

[In thousands, except as indicated, 1970 and 1980 based on enumerated population as of April 1; other years based on estimated population as of July 1. Excludes Armed Forces overseas. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series A119-134]

YEAR, SEX AND RACE	Under 5 years		5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 years and over	Median age (yr.)	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
1970, total ^{1, 2}	203,235	177,163	19,968	19,084	16,383	13,486	11,437	11,111	11,111	11,968	12,124	11,111	9,979	8,623	12,443	7,500	36,675	15,851	23,714	16,268	14,268	19,972	26.0
Male	95,926	8,750	10,175	9,843	7,925	6,626	5,599	5,416	5,823	5,855	5,351	4,769	4,030	5,440	4,030	2,927	18,687	10,687	11,583	6,347	5,347	6,367	26.8
Female	104,309	8,413	8,794	8,443	8,459	6,859	5,838	5,697	6,166	6,166	6,269	5,759	5,210	4,593	7,702	4,603	17,987	7,782	12,131	73,920	11,605	29.3	
White	178,098	144,644	16,941	17,724	14,322	11,850	10,000	9,724	10,633	10,968	10,019	9,021	7,818	6,718	11,300	6,972	31,171	13,579	20,655	125,520	18,272	28.9	
Black	22,591	2,434	2,749	2,612	2,425	1,816	1,429	1,198	1,199	1,199	1,124	990	874	734	1,043	501	5,009	2,073	14,053	1,544	2,224	22.4	
1980, total ^{1, 2}	226,546	16,348	19,700	18,242	11,689	13,965	11,689	13,965	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	11,689	30.0
Male	110,053	5,662	6,539	6,316	5,755	4,063	3,705	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	3,627	28.9
Female	116,493	7,956	8,161	8,926	10,413	10,655	9,816	8,884	7,104	5,961	5,702	6,089	6,139	5,418	8,824	6,420	15,237	7,850	14,968	89,429	15,245	31.3	
White ³	194,713	13,414	13,717	15,093	17,681	16,072	16,658	15,122	12,110	10,693	10,360	10,394	9,078	8,144	10,445	9,117	25,691	13,492	25,381	148,121	23,162	30.9	
Black	26,693	2,459	2,509	2,691	3,007	2,749	2,342	1,904	1,469	1,280	1,150	1,135	1,041	974	1,344	748	4,659	2,380	3,948	18,425	2,092	24.9	
Other races ³	5,150	475	474	456	480	496	521	500	375	298	246	215	180	135	191	104	839	376	693	3,650	295	26.8	
1984, total	236,477	17,800	16,464	17,511	18,796	21,328	21,535	19,696	16,932	13,614	11,443	11,032	11,444	10,872	16,740	11,231	30,298	14,704	29,146	180,991	27,971	31.1	
Male	120,982	8,988	9,921	9,589	9,691	9,386	10,855	11,078	8,731	8,264	6,601	5,509	5,121	5,079	8,095	4,541	16,302	6,574	13,246	91,653	12,536	31.6	
Female	127,256	9,155	8,991	8,266	8,721	9,334	10,684	9,980	8,588	6,980	6,820	5,866	5,605	5,768	10,087	8,261	15,532	6,574	13,100	99,354	15,348	33.8	
White	208,961	15,050	14,628	13,574	14,343	15,359	18,103	16,625	14,550	11,672	9,789	9,310	9,569	16,222	11,800	25,534	10,790	21,579	163,091	27,922	33.6		
Black	102,223	7,716	7,504	6,973	7,327	7,731	9,142	9,365	8,242	7,229	5,758	4,791	4,480	4,988	7,250	4,098	13,105	5,541	10,890	78,686	11,847	32.5	
Female	106,738	7,335	7,124	6,601	7,015	7,628	8,960	9,192	8,283	7,321	5,915	4,998	4,830	5,071	8,972	7,502	12,429	5,250	10,889	84,404	16,475	34.7	
Black	30,660	2,890	2,602	2,679	2,954	2,651	2,827	2,744	2,260	1,726	1,395	1,223	1,116	1,035	1,577	978	4,960	2,145	3,786	21,077	2,555	27.7	
Male	14,545	1,469	1,423	1,362	1,394	1,279	1,342	1,289	782	782	626	544	508	467	576	467	2,500	1,091	1,847	10,277	1,025	26.3	
Female	16,115	1,421	1,378	1,318	1,365	1,372	1,485	1,455	1,225	945	769	679	608	567	901	625	2,440	1,054	1,938	11,743	1,529	28.1	
Other races	8,618	813	782	696	711	682	789	824	354	283	217	174	133	113	169	94	678	290	509	6,187	607	29.0	
Male	4,213	414	394	365	371	357	381	404	354	283	217	174	133	113	169	94	678	290	509	6,187	607	29.0	
Female	4,404	389	389	342	341	335	389	420	382	322	297	189	167	150	213	131	663	270	472	3,208	344	30.1	
Percent:																							
1970	100.0	8.4	9.4	8.1	6.6	5.6	5.6	5.6	5.5	5.9	6.0	5.5	4.9	4.2	6.1	3.7	18.0	7.8	11.7	98.5	9.8	(X)	
1980	100.0	7.2	7.8	8.1	9.4	8.6	7.8	6.2	5.2	5.2	5.2	5.1	4.5	4.5	8.9	4.4	13.8	7.2	13.3	75.6	11.3	(X)	
1989, total	100.0	7.6	7.3	6.8	7.2	7.5	8.7	6.9	7.9	6.8	5.4	4.6	4.3	4.4	7.3	5.2	12.5	5.4	10.8	77.0	12.5	(X)	
Male	100.0	10.0	7.0	7.2	7.5	7.7	9.0	9.2	8.0	6.9	5.5	4.8	4.2	4.2	6.7	3.8	13.5	5.7	10.9	75.8	10.4	(X)	
Female	100.0	7.2	7.0	6.5	6.9	7.3	8.5	6.7	7.8	6.7	5.4	4.6	4.4	4.5	7.9	6.5	12.2	5.2	10.3	78.1	14.3	(X)	
White	100.0	7.2	7.0	6.5	6.9	7.0	8.7	6.9	8.0	7.0	5.6	4.7	4.5	4.8	7.8	5.6	12.2	5.2	10.3	78.0	14.3	(X)	
Black	100.0	9.4	9.1	8.1	8.8	9.2	8.9	7.4	5.8	4.5	4.0	3.6	3.4	3.4	5.1	3.2	15.6	7.0	12.3	71.8	7.0	(X)	
Other races	100.0	9.4	9.1	8.1	8.8	9.2	8.9	7.4	5.8	4.5	4.0	3.6	3.4	3.4	5.1	3.2	15.6	7.0	12.3	71.8	7.0	(X)	

X Not applicable. ¹ Includes other races, not shown separately. ² Official count. The revised 1970 resident population count is 203,902,031; the difference of 66,733 is due to errors found after release of the official series. ³ The race data shown for April 1, 1980 have been modified. See text, section 1 for explanation.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 917, 1045, and 1057.

No. 23. U.S. Resident Population, by Region and Division: 1960 to 1990
 [As of April 1; except 1975 and 1985, as of July 1. For composition of divisions, see fig. 1, inside front cover]

REGION AND DIVISION	POPULATION (millions)						PERCENT DISTRIBUTION					
	1960	1970	1975	1980	1985 ¹	1990	1960	1970	1975	1980	1985 ¹	1990
United States	179.3	203.3	215.5	226.5	238.7	248.7	100.0	100.0	100.0	100.0	100.0	100.0
Northeast	44.7	49.1	49.4	49.1	49.9	50.8	24.9	24.1	22.9	21.7	20.9	20.4
New England	10.5	11.8	12.2	12.3	12.7	13.2	5.9	5.8	5.6	5.5	5.3	5.3
Middle Atlantic	34.2	37.2	37.2	36.8	37.2	37.6	19.1	18.3	17.3	16.2	15.6	15.1
Midwest	51.6	56.6	57.9	58.9	59.2	59.7	28.8	27.8	26.9	26.0	24.8	24.0
East North Central	36.2	40.3	41.1	41.7	41.7	42.0	20.2	19.8	19.1	18.4	17.4	16.9
West North Central	15.4	16.3	16.8	17.2	17.5	17.7	8.6	8.0	7.8	7.6	7.3	7.1
South	55.0	62.8	69.6	75.4	81.9	85.4	30.7	30.9	32.3	33.3	34.3	34.4
South Atlantic	26.0	30.7	34.4	37.0	40.2	43.6	14.5	15.1	15.9	16.3	16.8	17.5
East South Central	12.1	12.8	13.8	14.7	15.1	15.2	6.7	6.3	6.4	6.5	6.3	6.1
West South Central	17.0	19.3	21.4	23.7	26.5	26.7	9.5	9.5	9.9	10.5	11.1	10.7
West	28.1	34.8	38.6	43.2	47.8	52.8	15.6	17.1	17.9	19.1	20.0	21.2
Mountain	6.9	8.3	9.8	11.4	12.8	13.7	3.8	4.1	4.6	5.0	5.3	5.5
Pacific	21.2	26.5	28.8	31.8	35.0	39.1	11.8	13.1	13.3	14.0	14.7	15.7

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

¹ Estimate has not been revised to reflect results of 1990 census.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1; *1980 Census of Population*, vol. 1, chapter A (PC80-1-A); *Current Population Reports*, series P-25, Nos. 998 and 1058; and press release, CB91-100.

No. 24. Annual Immigration, Outmigration, and Net Migration for Regions: 1980 to 1988

[In thousands. As of March. For persons 1 year old and over. Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1 and Appendix III. For composition of regions, see fig. 1, inside front cover. Minus sign (-) indicates net outmigration]

PERIOD	North-east	Mid-west	South	West	PERIOD	North-east	Mid-west	South	West
Outmigrants	706	1,056	890	710	Outmigrants	732	969	1,095	750
Net migration	-242	-406	487	161	Net migration	-334	-111	279	166
1981-1982: Inmigrants	473	793	1,482	931	1987-1988:				
Outmigrants	685	1,163	1,012	819	Total inmigrants	448	741	1,364	627
Net migration	-212	-370	470	112	From Northeast	(X)	112	444	122
1982-1983: Inmigrants	439	661	1,211	880	From Midwest	91	(X)	528	528
Outmigrants	625	947	973	645	From South	250	403	(X)	294
Net migration	-186	-286	238	235	From West	107	226	393	(X)
1983-1984: Inmigrants	487	820	1,399	834	Total outmigrants	679	829	946	725
Outmigrants	578	1,102	973	887	To Northeast	(X)	91	250	107
Net migration	-91	-282	426	-53	To Midwest	112	(X)	403	226
1984-1985: Inmigrants	482	842	1,329	994	To South	444	528	(X)	393
Outmigrants	691	1,053	1,169	734	To West	122	210	294	(X)
Net migration	-209	-211	160	260	Net migration	-231	86	418	-98
1985-1986: Inmigrants	502	1,011	1,355	910					
Outmigrants	752	996	1,320	710					
Net migration	-250	15	35	200					

X Not applicable.

No. 25. Mobility Status of the Population, by Selected Characteristics: 1987-1988

[See headnote, table 24]

AGE AND REGION	Total (1,000)	Non-movers (same house)	PERCENT DISTRIBUTION					
			Movers (different house in U.S.)					Movers from abroad
			Total	Same county	Different county			
					Total	Same State	Different State	
Total	237,382	81.9	17.6	11.3	6.4	3.6	2.7	0.5
1-4 years old	14,531	73.1	26.3	17.4	9.0	4.7	4.3	0.6
5-9 years old	17,880	79.8	19.7	13.4	6.3	3.3	2.9	0.5
10-14 years old	16,520	84.2	15.3	10.4	4.9	2.9	2.0	0.5
15-19 years old	17,996	82.3	17.2	11.0	6.1	3.5	2.7	0.5
20-24 years old	18,839	63.6	35.2	22.3	12.9	7.4	5.5	1.2
25-29 years old	21,524	67.4	31.8	20.5	11.3	6.5	4.8	0.8
30-44 years old	56,128	81.5	17.9	11.3	6.6	3.8	2.8	0.5
45-54 years old	23,795	89.5	10.2	6.3	3.9	2.3	1.6	0.3
55-64 years old	21,642	92.8	7.1	3.9	3.1	1.9	1.2	0.1
65-74 years old	17,472	95.0	4.9	2.7	2.2	1.2	1.0	0.1
75 years old and over	11,055	95.3	4.7	2.9	1.7	1.3	0.4	0.1
Northeast	49,026	88.1	11.4	7.3	4.1	2.4	1.7	0.5
Midwest	58,222	83.1	16.6	11.0	5.7	3.5	2.2	0.3
South	81,255	79.6	19.9	11.9	8.0	4.4	3.6	0.5
West	48,880	77.9	21.3	14.5	6.8	3.8	2.9	0.8

Source of tables 24 and 25: U.S. Bureau of the Census, *Current Population Reports*, series P-20, forthcoming report.

Population

No. 26. Resident Population—

[As of Apr. 1; except 1983-89, as of July 1. Insofar as possible, population shown for all years is that of present See *Historical Statistics, Colonial Times to 1970*, series A 172, for population by regions,

REGION, DIVISION, AND STATE OR OTHER AREA	POPULATION (1,000)										
	1960	1970	1980	1983 ¹	1984 ¹	1985 ¹	1986 ¹	1987 ¹	1988 ¹	1989 ¹	1990
U.S.	179,323	203,302	226,546	234,284	236,477	238,736	241,107	243,427	245,785	248,239	248,710
Northeast	44,678	49,061	49,135	49,531	49,717	49,865	50,071	50,302	50,590	50,772	50,809
N.E.	10,509	11,848	12,348	12,496	12,580	12,664	12,742	12,845	12,965	13,047	13,207
ME.....	969	994	1,125	1,145	1,157	1,164	1,172	1,186	1,206	1,222	1,228
NH.....	607	738	921	959	978	998	1,027	1,057	1,085	1,107	1,109
VT.....	390	445	511	526	531	535	540	547	558	567	563
MA.....	5,149	5,689	5,737	5,764	5,795	5,824	5,835	5,856	5,890	5,913	6,016
RI.....	859	950	947	955	960	967	975	986	993	998	1,003
CT.....	2,535	3,032	3,108	3,147	3,160	3,176	3,194	3,212	3,232	3,239	3,287
M.A.	34,168	37,213	36,787	37,035	37,137	37,202	37,329	37,456	37,625	37,726	37,602
NY.....	16,782	18,241	17,558	17,671	17,727	17,768	17,807	17,838	17,909	17,950	17,990
NJ.....	6,067	7,171	7,365	7,469	7,517	7,568	7,626	7,675	7,718	7,736	7,730
PA.....	11,319	11,801	11,864	11,896	11,892	11,866	11,897	11,943	11,998	12,040	11,882
Midwest	51,619	56,589	58,866	58,920	59,083	59,199	59,304	59,548	59,867	60,148	59,669
E.N.C.	36,225	40,262	41,682	41,509	41,587	41,656	41,742	41,923	42,108	42,298	42,009
OH.....	9,706	10,657	10,798	10,761	10,770	10,775	10,779	10,817	10,865	10,907	10,847
IN.....	4,662	5,195	5,490	5,475	5,492	5,500	5,504	5,531	5,559	5,593	5,544
IL.....	10,081	11,110	11,427	11,494	11,525	11,539	11,554	11,585	11,613	11,658	11,431
MI.....	7,823	8,882	9,262	9,055	9,060	9,089	9,143	9,206	9,240	9,273	9,295
WI.....	3,952	4,418	4,706	4,724	4,740	4,753	4,762	4,785	4,832	4,867	4,892
W.N.C.	15,394	16,327	17,183	17,411	17,497	17,543	17,562	17,624	17,759	17,851	17,660
MN.....	3,414	3,806	4,076	4,145	4,163	4,191	4,214	4,245	4,308	4,353	4,375
IA.....	2,758	2,825	2,914	2,896	2,892	2,870	2,840	2,822	2,830	2,840	2,777
MO.....	4,320	4,678	4,917	4,965	5,004	5,036	5,066	5,107	5,140	5,159	5,117
ND.....	632	618	653	681	687	685	679	672	667	660	639
SD.....	681	666	691	699	705	708	708	710	714	715	696
NE.....	1,411	1,485	1,570	1,597	1,605	1,605	1,598	1,594	1,603	1,611	1,578
KS.....	2,179	2,249	2,364	2,428	2,441	2,448	2,458	2,475	2,496	2,513	2,478
South	54,973	62,812	75,372	79,735	80,787	81,883	82,992	83,879	84,638	85,523	85,446
S.A.	25,972	30,678	36,959	38,884	39,541	40,220	40,940	41,708	42,420	43,115	43,567
DE.....	446	548	594	610	618	626	637	648	660	673	666
MD.....	3,101	3,924	4,217	4,301	4,349	4,393	4,463	4,537	4,626	4,694	4,781
DC.....	764	757	638	625	624	624	625	622	613	604	607
VA.....	3,967	4,651	5,347	5,558	5,635	5,704	5,799	5,916	6,018	6,098	6,187
WV.....	1,860	1,744	1,950	1,963	1,952	1,936	1,917	1,898	1,876	1,857	1,793
NC.....	4,556	5,084	5,882	6,079	6,168	6,258	6,328	6,410	6,489	6,571	6,629
SC.....	2,383	2,591	3,122	3,253	3,297	3,335	3,381	3,428	3,485	3,512	3,467
GA.....	3,943	4,588	5,463	5,736	5,845	5,976	6,102	6,228	6,339	6,436	6,478
FL.....	4,952	6,791	9,746	10,759	11,053	11,368	11,689	12,023	12,338	12,671	12,938
E.S.C.	12,050	12,808	14,666	14,950	15,038	15,126	15,199	15,288	15,347	15,406	15,176
KY.....	3,038	3,221	3,661	3,713	3,720	3,724	3,723	3,723	3,726	3,727	3,685
TN.....	3,567	3,926	4,591	4,691	4,728	4,767	4,801	4,856	4,898	4,940	4,877
AL.....	3,267	3,444	3,894	3,963	3,991	4,022	4,051	4,084	4,103	4,118	4,041
MS.....	2,178	2,217	2,521	2,583	2,599	2,614	2,624	2,624	2,620	2,621	2,573
W.S.C.	16,951	19,326	23,747	25,900	26,208	26,537	26,853	26,884	26,871	27,002	26,703
AR.....	1,786	1,923	2,286	2,326	2,346	2,360	2,371	2,388	2,396	2,406	2,351
LA.....	3,257	3,645	4,206	4,442	4,462	4,484	4,498	4,448	4,407	4,382	4,220
OK.....	3,328	2,559	3,025	3,317	3,321	3,315	3,304	3,269	3,234	3,224	3,146
TX.....	9,580	11,199	14,229	15,816	16,079	16,378	16,680	16,778	16,834	16,991	16,987
West	28,053	34,838	43,172	46,098	46,890	47,788	48,740	49,699	50,690	51,796	52,786
MT	6,855	8,289	11,373	12,324	12,543	12,767	12,982	13,171	13,326	13,513	13,659
MT.....	675	694	787	816	823	825	817	809	805	806	799
ID.....	667	713	944	988	1,000	1,005	1,003	1,000	1,003	1,014	1,007
WY.....	330	332	470	516	513	509	507	490	480	475	454
CO.....	1,754	2,210	2,890	3,148	3,189	3,232	3,265	3,294	3,300	3,317	3,294
NM.....	951	1,017	1,303	1,402	1,426	1,450	1,477	1,496	1,510	1,528	1,515
AZ.....	1,302	1,775	2,718	2,963	3,053	3,161	3,281	3,397	3,483	3,556	3,665
UT.....	891	1,059	1,461	1,586	1,623	1,644	1,664	1,680	1,691	1,707	1,723
NV.....	285	489	800	895	916	939	966	1,006	1,054	1,111	1,202
Pac	21,198	26,549	31,800	33,774	34,347	35,021	35,758	36,527	37,364	38,283	39,127
WA.....	2,853	3,413	4,132	4,304	4,349	4,407	4,461	4,542	4,652	4,761	4,867
OR.....	1,769	2,092	2,633	2,663	2,679	2,689	2,703	2,723	2,768	2,820	2,842
CA.....	15,717	19,971	23,668	25,307	25,777	26,355	26,999	27,655	28,323	29,063	29,760
AK.....	226	303	402	482	505	522	531	525	525	527	550
HI.....	633	770	965	1,019	1,036	1,050	1,064	1,082	1,096	1,112	1,108
PR.....	2,350	2,712	3,197	3,265	3,269	3,282	3,273	3,292	3,291	(NA)	3,522

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

NA Not available. X Not applicable. ¹ Estimates have not been revised to reflect results of 1990 census. ² Persons per square mile were calculated on the basis of land area data from the 1990 census.

States and Puerto Rico: 1960 to 1990

area of State; for area figures of States, see table 347. Minus sign (-) indicates decrease. and A 195-198 for population and density, by States]

RANK				PERCENT CHANGE			POPULATION PER SQ. MILE OF LAND AREA ²				REGION, DIVISION, AND STATE OR OTHER AREA
1960	1970	1980	1990	1960-1970	1970-1980	1980-1990	1960	1970	1980	1990	
(X)	(X)	(X)	(X)	13.4	11.4	9.8	50.7	57.5	64.1	70.3	U.S.
(X)	(X)	(X)	(X)	9.8	0.2	3.4	275.3	302.3	302.8	313.1	Northeast
(X)	(X)	(X)	(X)	12.7	4.2	7.0	167.3	168.6	195.6	210.3	N.E.
36	38	38	38	2.5	13.2	9.2	31.4	32.2	36.4	39.8	ME
45	41	42	40	21.5	24.8	20.5	67.7	82.2	102.6	123.7	NH
47	48	48	48	14.1	15.0	10.0	42.2	48.1	55.3	60.8	VT
9	10	11	13	10.5	0.8	4.9	656.9	725.8	732.0	787.6	MA
39	39	40	43	10.5	-0.3	5.9	822.5	908.8	906.4	960.3	RI
25	24	25	27	19.6	2.5	5.8	523.2	625.8	641.3	678.4	CT
(X)	(X)	(X)	(X)	8.9	-1.1	2.2	343.5	374.1	369.9	378.1	M.A.
1	2	2	2	8.7	-3.7	2.5	355.4	386.3	371.8	381.0	NY
8	8	9	9	18.2	2.7	5.0	817.8	966.6	992.7	1,042.0	NJ
3	3	4	5	4.3	0.5	0.1	252.6	263.3	264.7	265.1	PA
(X)	(X)	(X)	(X)	9.6	4.0	1.4	68.7	75.3	78.3	79.4	Midwest
(X)	(X)	(X)	(X)	11.1	3.5	0.8	148.7	165.3	171.2	172.5	E.N.C.
5	6	6	7	9.8	1.3	0.5	237.0	260.2	263.7	264.9	OH
11	11	12	14	11.4	5.7	1.0	130.0	144.8	153.1	154.6	IN
4	5	5	6	10.2	2.8	(Z)	181.3	199.8	205.5	205.6	IL
7	7	8	8	13.5	4.3	0.4	137.7	156.3	163.0	163.6	MI
15	16	16	16	11.8	6.5	4.0	72.8	81.3	86.8	90.1	WI
(X)	(X)	(X)	(X)	6.1	5.2	2.8	30.3	32.1	33.8	34.8	W.N.C.
18	19	21	20	11.5	7.1	7.3	42.9	47.8	51.2	55.0	MN
24	25	27	30	2.5	3.1	-4.7	49.4	50.6	52.1	49.7	IA
13	13	15	15	8.3	5.1	4.1	62.7	67.9	71.4	74.3	MO
44	45	46	47	-2.3	5.7	-2.1	9.2	9.0	9.5	9.3	ND
40	44	45	45	-2.1	3.7	0.8	9.0	8.8	9.1	9.2	SD
34	35	35	36	5.2	5.7	0.5	18.4	19.3	20.4	20.5	NE
28	28	32	32	3.2	5.1	4.8	26.6	27.5	28.9	30.3	KS
(X)	(X)	(X)	(X)	14.3	20.0	13.4	63.1	72.1	86.5	98.1	South
(X)	(X)	(X)	(X)	18.1	20.5	17.9	97.6	115.2	138.8	163.6	S.A.
46	46	47	46	22.8	8.4	12.1	228.3	280.4	304.1	340.8	DE
21	18	18	19	26.5	7.5	13.4	317.2	401.4	431.4	489.2	MD
(X)	(X)	(X)	(X)	-1.0	-15.6	-4.9	12,440.3	12,321.6	10,394.6	9,882.8	DC
14	14	14	12	17.3	14.9	15.7	100.2	117.5	135.0	156.3	VA
30	34	34	34	-6.2	11.8	-8.0	77.2	72.4	80.9	74.5	WV
12	12	10	10	11.6	15.7	12.7	93.5	104.4	120.7	136.1	NC
26	26	24	25	8.7	20.5	11.7	79.1	86.0	103.7	115.8	SC
16	15	13	11	18.4	19.1	18.6	68.1	79.2	94.3	111.9	GA
10	9	7	4	37.2	43.5	32.7	91.7	125.8	180.5	239.6	FL
(X)	(X)	(X)	(X)	6.3	14.5	3.5	67.5	71.7	82.1	85.0	E.S.C.
22	23	23	23	6.0	13.7	0.7	76.5	81.1	92.1	92.8	KY
17	17	17	17	10.1	16.9	6.2	86.5	95.2	111.4	118.3	TN
19	21	22	22	5.4	13.1	3.8	64.4	67.9	76.7	79.6	AL
29	29	31	31	1.8	13.7	2.1	46.4	47.3	53.7	54.9	MS
(X)	(X)	(X)	(X)	14.0	22.9	12.4	39.8	45.3	55.7	62.6	W.S.C.
31	32	33	33	7.7	18.9	2.8	34.3	36.9	43.9	45.1	AR
20	20	19	21	11.9	15.4	0.3	74.8	83.7	96.5	96.9	LA
27	27	26	28	9.9	18.2	4.0	33.9	37.3	44.0	45.8	OK
6	4	3	3	16.9	27.1	19.4	36.6	42.8	54.3	64.9	TX
(X)	(X)	(X)	(X)	24.2	23.9	22.3	16.0	19.9	24.6	30.1	West
(X)	(X)	(X)	(X)	20.9	37.2	20.1	8.0	9.7	13.3	16.0	Mt
41	43	44	44	2.9	13.3	1.6	4.6	4.8	5.4	5.5	MT
42	42	41	42	6.9	32.4	6.7	8.1	8.6	11.4	12.2	ID
48	49	49	50	0.7	41.3	-3.4	3.4	3.4	4.8	4.7	WY
33	30	28	26	26.0	30.8	14.0	16.9	21.3	27.9	31.8	CO
37	37	37	37	6.9	28.1	16.3	7.8	8.4	10.7	12.5	NM
35	33	29	24	36.3	53.1	34.8	11.5	15.6	23.9	32.3	AZ
38	36	36	35	18.9	37.9	17.9	10.8	12.9	17.8	21.0	UT
49	47	43	39	71.3	63.8	50.1	2.6	4.5	7.3	10.9	NV
(X)	(X)	(X)	(X)	25.2	19.8	23.0	23.7	29.7	35.5	43.7	Pac
23	22	20	18	19.6	21.1	17.8	42.9	51.3	62.1	73.1	WA
32	31	30	29	18.3	25.9	7.9	18.4	21.8	27.4	29.6	OR
2	1	1	1	27.1	18.5	25.7	100.8	128.0	151.7	190.8	CA
50	50	50	49	33.8	32.8	36.9	0.4	0.5	0.7	1.0	AK
43	40	39	41	21.7	25.3	14.9	98.5	119.9	150.2	172.5	HI
(X)	(X)	(X)	(X)	15.4	17.9	10.2	686.4	792.8	924.1	(NA)	PR

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I; and *1980 Census of Population*, vol. 1, chapter A (PC80-1-A) and chapter B (PC80-1-B); *Current Population Reports*, series P-25, No. 1058; and press release CB91-100.

No. 27. Resident Population, by Race and Hispanic Origin—States: 1990

[As of April 1]

REGION, DIVISION, AND STATE	NUMBER (1,000)						PERCENT DISTRIBUTION					
	Total ¹	White	Black	American Indian, Eskimo, Aleut	Asian, Pacific Islander	Hispanic origin ²	Total ¹	White	Black	American Indian, Eskimo, Aleut	Asian, Pacific Islander	Hispanic origin ²
U.S.	248,710	199,686	29,986	1,959	7,274	22,354	100.0	80.3	12.1	0.8	2.9	9.0
Northeast	50,809	42,069	5,613	125	1,335	3,754	100.0	82.8	11.0	0.2	2.6	7.4
N.E.	13,207	12,033	628	33	232	568	100.0	91.1	4.8	0.2	1.8	4.3
ME	1,228	1,208	5	6	7	7	100.0	98.4	0.4	0.5	0.5	0.6
NH	1,109	1,087	7	2	3	4	100.0	98.0	0.6	0.2	0.8	1.0
VT	563	555	2	2	3	4	100.0	98.6	0.3	0.3	0.6	0.7
MA	6,016	5,405	300	12	143	288	100.0	89.8	5.0	0.2	2.4	4.8
RI	1,003	917	39	4	18	46	100.0	91.4	3.9	0.4	1.8	4.6
CT	3,287	2,859	274	7	51	213	100.0	87.0	8.3	0.2	1.5	6.5
M.A.	37,602	30,036	4,986	92	1,104	3,186	100.0	79.9	13.3	0.2	2.9	8.5
NY	17,990	13,385	2,859	63	694	2,214	100.0	74.4	15.9	0.3	3.9	12.3
NJ	7,730	6,130	1,037	15	273	740	100.0	79.3	13.4	0.2	3.5	9.6
PA	11,882	10,520	1,090	15	137	232	100.0	88.5	9.2	0.1	1.2	2.0
Midwest	59,669	52,018	5,716	338	768	1,727	100.0	87.2	9.6	0.6	1.3	2.9
E.N.C.	42,009	35,764	4,817	150	573	1,438	100.0	85.1	11.5	0.4	1.4	3.4
OH	10,847	9,522	1,155	20	91	140	100.0	87.8	10.6	0.2	0.8	1.3
IN	5,544	5,021	432	13	38	99	100.0	90.6	7.8	0.2	0.7	1.8
IL	11,431	8,953	1,694	22	285	904	100.0	78.3	14.8	0.2	2.5	7.9
MI	9,295	7,756	1,292	56	105	202	100.0	83.4	13.9	0.6	1.1	2.2
WI	4,892	4,513	245	39	54	93	100.0	92.2	5.0	0.8	1.1	1.9
W.N.C.	17,660	16,254	899	188	195	289	100.0	92.0	5.1	1.1	1.1	1.6
NC	9,375	4,130	95	50	78	54	100.0	94.4	2.2	1.1	1.8	1.2
IA	2,777	2,683	48	7	25	33	100.0	96.6	1.7	0.3	0.9	1.2
MO	5,117	4,486	548	20	41	62	100.0	87.7	10.7	0.4	0.8	1.2
ND	639	604	4	26	3	5	100.0	94.6	0.6	4.1	0.5	0.7
SD	696	638	3	51	3	5	100.0	91.6	0.5	7.3	0.4	0.8
NE	1,578	1,481	57	12	12	37	100.0	93.8	3.6	0.8	0.8	2.3
KS	2,478	2,232	143	22	32	94	100.0	90.1	5.8	0.9	1.3	3.8
South	85,446	65,582	15,829	563	1,122	6,767	100.0	76.8	18.5	0.7	1.3	7.9
S.A.	43,567	33,391	8,924	172	631	2,133	100.0	76.6	20.5	0.4	1.4	4.9
DE	666	535	112	2	9	16	100.0	80.3	16.9	0.3	1.4	2.4
MD	4,781	3,394	1,190	13	140	125	100.0	71.0	24.9	0.3	2.9	2.6
DC	607	180	400	1	11	33	100.0	29.6	65.8	0.2	1.8	5.4
VA	6,187	4,792	1,163	15	159	160	100.0	77.4	18.8	0.2	2.6	2.6
WV	1,793	1,726	56	2	7	8	100.0	96.2	3.1	0.1	0.4	0.5
NC	6,629	5,008	1,456	80	52	77	100.0	75.6	22.0	1.2	0.8	1.2
SC	3,487	2,407	1,040	8	22	31	100.0	69.0	29.8	0.2	0.6	0.9
GA	6,478	4,600	1,747	13	76	109	100.0	71.0	27.0	0.2	1.2	1.7
FL	12,938	10,749	1,760	36	154	1,574	100.0	83.1	13.6	0.3	1.2	12.2
E.S.C.	15,176	12,049	2,977	41	84	95	100.0	79.4	19.6	0.3	0.6	0.6
KY	3,685	3,392	263	6	18	22	100.0	92.0	7.1	0.2	0.5	0.6
TN	4,877	4,048	778	10	32	33	100.0	83.0	16.0	0.2	0.7	0.7
AL	4,041	2,976	1,021	17	22	25	100.0	73.6	25.3	0.4	0.5	0.6
MS	2,573	1,633	915	9	13	16	100.0	63.5	35.6	0.3	0.5	0.6
W.S.C.	26,703	20,142	3,929	350	407	4,539	100.0	75.4	14.7	1.3	1.5	17.0
AR	2,351	1,945	374	13	13	20	100.0	82.7	15.9	0.5	0.5	0.8
LA	4,220	2,839	1,299	19	41	93	100.0	67.3	30.8	0.4	1.0	2.2
OK	3,146	2,584	234	252	34	86	100.0	82.1	7.4	8.0	1.1	2.7
TX	16,987	12,775	2,022	66	319	4,340	100.0	75.2	11.9	0.4	1.9	25.5
West	52,786	40,017	2,828	933	4,048	10,106	100.0	75.8	5.4	1.8	7.7	19.1
Mt.	13,659	11,762	374	481	217	1,992	100.0	86.1	2.7	3.5	1.6	14.6
MT	799	741	2	48	4	12	100.0	92.7	0.3	6.0	0.5	1.5
ID	1,007	950	3	14	9	53	100.0	94.4	0.3	1.4	0.9	5.3
WY	454	427	4	9	3	26	100.0	94.2	0.8	2.1	0.6	5.7
CO	3,294	2,905	133	28	60	424	100.0	88.2	4.0	2.1	1.8	12.9
NM	1,515	1,146	30	134	14	579	100.0	75.6	2.0	8.9	0.9	38.2
AZ	3,665	2,963	111	204	55	688	100.0	80.8	3.0	5.6	1.5	18.8
UT	1,723	1,616	12	24	33	85	100.0	93.8	0.7	1.4	1.9	4.9
NV	1,202	1,013	79	20	38	124	100.0	84.3	6.6	1.6	3.2	10.4
Pac.	39,127	28,255	2,454	453	3,831	8,114	100.0	72.2	6.3	1.2	9.8	20.7
WA	4,867	4,309	150	81	211	215	100.0	88.5	3.1	1.7	4.3	4.4
OR	2,842	2,637	46	38	69	113	100.0	92.8	1.6	1.4	2.4	4.0
CA	29,760	20,524	2,209	242	2,846	7,688	100.0	69.0	7.4	0.8	9.6	25.8
AK	550	415	22	86	20	18	100.0	75.5	4.1	15.6	3.6	3.2
HI	1,108	370	27	5	685	81	100.0	33.4	2.5	0.5	61.8	7.3

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, press release CB91-100.

No. 28. Resident Population, by Age and State: 1989

[In thousands, except percent. As of July 1. Includes Armed Forces stationed in area. See text, section 1 for basis of estimates. For explanation of methodology, contact source. See *Historical Statistics, Colonial Times to 1970*, series A 204-209 for decennial census data]

REGION, DIVISION, AND STATE	Total	Under 5 years	5 to 17 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over	16 years and over	Per- cent 65 years and over
U.S.	248,239	18,752	45,330	26,346	43,835	36,503	24,897	21,593	18,182	9,761	3,042	191,047	12.5
Northeast	50,772	3,573	8,505	5,339	8,657	7,436	5,382	4,939	4,047	2,195	699	40,043	13.7
N.E.	13,047	919	2,136	1,419	2,321	1,956	1,337	1,200	1,009	561	189	10,335	13.5
ME	1,222	85	220	132	209	182	121	109	93	53	18	953	13.4
NH	1,107	84	195	123	202	173	111	91	73	40	13	858	11.4
VT	567	40	101	66	105	88	55	45	38	22	8	441	11.9
MA	5,913	413	924	656	1,084	881	596	546	464	260	90	4,726	13.8
RI	998	69	162	109	176	142	97	94	85	48	15	793	14.8
CT	3,239	227	532	332	546	490	357	314	257	139	45	2,564	13.6
M.A.	37,726	2,654	6,369	3,920	6,336	5,480	4,046	3,739	3,039	1,634	509	29,709	13.7
NY	17,950	1,306	3,044	1,894	3,032	2,625	1,956	1,753	1,349	747	245	14,071	13.0
NJ	7,736	547	1,286	792	1,291	1,155	863	781	610	317	95	6,112	13.2
PA	12,040	801	2,039	1,234	2,014	1,699	1,227	1,206	1,080	571	169	9,525	15.1
Midwest	60,148	4,382	11,175	6,368	10,574	8,643	6,011	5,256	4,436	2,474	830	46,301	12.9
E.N.C.	42,298	3,079	7,877	4,527	7,438	6,099	4,273	3,723	3,096	1,653	533	32,565	12.5
OH	10,907	782	2,036	1,150	1,869	1,557	1,115	1,000	833	430	136	8,407	12.8
IN	5,593	395	1,065	611	981	800	564	484	405	217	71	4,301	12.4
IL	11,658	864	2,116	1,229	2,087	1,696	1,199	1,029	836	455	147	9,003	12.3
MI	9,273	684	1,761	1,021	1,641	1,349	923	795	658	336	105	7,108	11.9
WI	4,867	356	899	516	861	698	471	414	364	214	73	3,745	13.4
W.N.C.	17,851	1,302	3,298	1,841	3,135	2,544	1,738	1,534	1,340	822	297	13,736	13.8
MN	4,353	328	801	451	794	649	427	353	301	181	68	3,339	12.6
IA	2,840	189	519	293	494	398	272	245	231	143	55	2,209	15.1
MO	5,159	370	936	528	886	725	527	468	399	240	79	3,998	13.9
ND	660	50	129	70	120	92	57	51	49	32	11	499	13.9
SD	715	56	140	73	121	96	65	62	56	34	13	539	14.4
NE	1,611	119	305	167	280	226	151	138	119	77	29	1,232	13.9
KS	2,513	191	468	258	442	357	238	216	186	115	42	1,920	13.7
South	85,523	6,472	16,033	9,233	14,934	12,362	8,499	7,349	6,302	3,353	985	65,499	12.4
S.A.	43,115	3,135	7,544	4,616	7,401	6,281	4,440	3,987	3,427	1,777	507	33,636	13.2
DE	673	49	119	74	124	93	69	64	49	23	7	522	11.8
MD	4,694	358	803	513	846	735	514	417	314	149	46	3,658	10.8
DC	604	48	91	62	118	94	62	54	45	23	8	478	12.5
VA	6,098	443	1,039	701	1,121	962	655	519	402	195	60	4,782	10.8
WV	1,857	110	353	198	305	273	182	164	159	87	26	1,452	14.6
NC	6,571	463	1,179	743	1,159	961	678	589	487	242	70	5,122	12.1
SC	3,512	265	690	404	630	507	340	286	246	114	31	2,667	11.1
GA	6,436	511	1,286	729	1,132	960	655	511	393	202	58	4,842	10.1
FL	12,671	887	1,985	1,190	1,965	1,696	1,285	1,385	1,332	742	202	10,113	18.0
E.S.C.	15,406	1,090	3,009	1,692	2,646	2,179	1,538	1,306	1,133	625	187	11,785	12.6
KY	3,727	250	716	415	651	538	371	314	274	151	47	2,874	12.7
TN	4,940	340	915	531	854	728	516	432	366	200	59	3,832	12.6
AL	4,118	297	811	449	707	574	406	352	307	168	48	3,140	12.7
MS	2,621	203	566	298	434	340	245	209	187	107	33	1,939	12.4
W.S.C.	27,002	2,247	5,480	2,924	4,888	3,902	2,521	2,056	1,742	952	291	20,078	11.1
AR	2,406	174	476	251	376	324	239	211	203	118	35	1,831	14.8
LA	4,382	362	911	488	802	610	396	327	293	149	46	3,239	11.1
OK	3,224	234	619	341	565	466	311	260	240	143	45	2,464	13.3
TX	16,991	1,478	3,474	1,845	3,145	2,502	1,575	1,258	1,007	541	165	12,545	10.1
West	51,796	4,325	9,618	5,406	9,669	8,061	5,004	4,049	3,397	1,738	528	39,204	10.9
Mt.	13,513	1,142	2,723	1,434	2,467	2,023	1,233	1,002	905	457	129	10,028	11.0
MT	806	59	158	79	140	123	77	63	62	34	11	610	13.2
ID	1,014	79	225	105	168	157	92	67	71	39	11	742	11.9
WY	475	36	100	51	103	79	37	23	27	14	5	352	9.8
CO	3,317	262	602	354	657	564	316	237	193	99	32	2,540	9.8
NM	1,528	134	320	161	264	225	144	121	97	49	14	1,120	10.5
AZ	3,556	311	671	373	613	495	324	306	285	143	36	2,672	13.1
UT	1,707	175	456	201	298	212	125	93	87	46	13	1,131	8.6
NV	1,111	86	191	111	224	167	117	92	82	32	7	860	10.9
Pac.	38,283	3,184	6,895	3,972	7,203	6,039	3,771	3,047	2,492	1,281	399	29,176	10.9
WA	4,761	357	859	487	898	790	457	345	337	176	55	3,669	11.9
OR	2,820	194	503	278	517	467	264	205	228	125	39	2,197	13.9
CA	29,063	2,489	5,225	3,018	5,492	4,511	2,891	2,366	1,837	941	293	22,081	10.6
AK	527	55	110	62	100	96	52	31	15	5	1	376	4.1
HI	1,112	89	199	127	196	175	107	100	75	34	10	853	10.7

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1058.

No. 29. State Population Projections: 1995 and 2000

[In thousands. As of July 1. These projections were prepared prior to the release of 1990 census results and are therefore not based on 1990 census data. For explanation of methodology, see text, section 1]

REGION, DIVISION, AND STATE	1995				2000			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
U.S.	259,620	259,620	259,620	259,620	267,748	267,748	267,748	267,748
Northeast	51,665	50,976	51,357	52,553	52,419	51,005	51,662	53,583
N.E.	13,575	13,320	13,498	13,427	14,002	13,486	13,788	13,647
ME	1,295	1,275	1,301	1,243	1,344	1,313	1,359	1,262
NH	1,276	1,196	1,270	1,128	1,410	1,255	1,373	1,148
VT	597	582	597	582	619	594	619	593
MA	6,032	5,913	5,939	6,096	6,159	5,909	5,959	6,190
RI	1,021	1,005	1,027	1,030	1,048	1,010	1,046	1,049
CT	3,354	3,349	3,363	3,348	3,422	3,405	3,432	3,405
M.A.	38,090	37,656	37,859	39,126	38,417	37,519	37,874	39,936
NY	17,909	17,724	17,727	18,557	17,966	17,548	17,563	19,412
NJ	8,100	7,991	8,062	8,050	8,382	8,119	8,238	8,229
PA	12,080	11,942	12,070	12,219	12,069	11,852	12,073	12,295
Midwest	60,712	60,914	61,213	62,665	60,528	61,342	61,815	64,231
E.N.C.	42,678	42,631	43,066	44,079	42,557	42,779	43,499	45,176
OH	10,953	10,889	11,027	11,237	10,930	10,869	11,096	11,436
IN	5,688	5,656	5,738	5,785	5,696	5,697	5,831	5,910
IL	11,759	11,795	11,814	12,337	11,722	11,856	11,887	12,765
MI	9,364	9,317	9,534	9,653	9,365	9,331	9,692	9,879
WI	4,908	4,974	4,954	5,067	4,844	5,027	4,993	5,186
W.N.C.	18,035	18,283	18,146	18,586	17,971	18,563	18,316	19,055
MN	4,501	4,481	4,513	4,542	4,566	4,568	4,615	4,672
IA	2,703	2,825	2,741	2,949	2,549	2,808	2,671	3,013
MO	5,353	5,320	5,369	5,331	5,473	5,425	5,495	5,434
ND	631	687	635	705	596	698	615	728
SD	719	793	720	751	715	746	723	775
NE	1,582	1,641	1,595	1,682	1,539	1,660	1,583	1,730
KS	2,546	2,597	2,574	2,626	2,534	2,658	2,613	2,703
South	91,227	91,317	90,781	89,132	95,575	95,382	94,483	91,750
S.A.	47,859	45,767	47,034	44,106	51,930	47,770	49,843	44,966
DE	739	690	723	690	802	706	760	704
MD	5,180	4,908	5,090	4,830	5,608	5,073	5,370	4,936
DC	592	593	590	645	595	588	586	660
VA	6,758	6,475	6,676	6,320	7,275	6,741	7,066	6,482
WV	1,749	1,883	1,779	1,929	1,651	1,882	1,717	1,958
NC	7,197	6,943	7,102	6,702	7,717	7,226	7,492	6,803
SC	3,772	3,733	3,769	3,645	3,962	3,894	3,956	3,743
GA	7,288	6,949	7,196	6,682	8,005	7,329	7,733	6,882
FL	14,583	13,593	14,110	12,663	16,315	14,330	15,162	12,798
E.S.C.	15,978	16,125	16,146	16,020	16,242	16,603	16,636	16,419
KY	3,740	3,832	3,785	3,886	3,689	3,887	3,813	3,978
TN	5,239	5,199	5,288	5,068	5,424	5,386	5,533	5,156
AL	4,282	4,331	4,345	4,279	4,358	4,474	4,498	4,383
MS	2,717	2,764	2,727	2,787	2,772	2,856	2,791	2,902
W.S.C.	27,390	29,425	27,602	29,006	27,402	31,009	28,004	30,365
AR	2,473	2,528	2,501	2,486	2,509	2,615	2,562	2,544
LA	4,274	4,690	4,316	4,725	4,141	4,868	4,258	4,927
OK	3,072	3,466	3,105	3,389	2,924	3,624	3,042	3,481
TX	17,572	18,741	17,680	18,406	17,828	19,903	18,142	19,413
West	56,015	56,412	56,269	55,271	59,226	60,019	59,788	58,186
Mt.	14,515	14,940	14,581	14,381	15,207	15,922	15,326	15,048
MT	774	861	780	839	744	897	766	858
ID	1,018	1,126	1,036	1,093	1,008	1,202	1,056	1,156
WY	439	546	446	523	409	582	430	550
CO	3,407	3,656	3,460	3,525	3,424	3,861	3,548	3,649
NM	1,639	1,697	1,642	1,624	1,735	1,818	1,727	1,701
AZ	4,149	3,899	4,097	3,692	4,633	4,149	4,457	3,809
UT	1,807	1,930	1,841	1,963	1,845	2,082	1,929	2,166
NV	1,283	1,225	1,279	1,122	1,409	1,331	1,414	1,159
Pac.	41,500	41,473	41,688	40,890	44,019	44,097	44,462	43,138
WA	5,052	5,185	5,157	4,919	5,191	5,535	5,477	5,076
OR	2,887	3,032	2,960	2,906	2,903	3,206	3,086	2,986
CA	31,749	31,390	31,780	31,307	33,963	33,328	33,981	33,218
AK	560	609	538	578	599	655	550	614
HI	1,253	1,256	1,253	1,180	1,382	1,373	1,368	1,244

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1053.

No. 30. Population Projections, by Age—States: 2000

[As of July 1. These projections were prepared prior to the release of 1990 census results and are therefore not based on 1990 census data. For explanation of methodology, see text, section 1.]

REGION, DIVISION, AND STATE	UNDER 18 YEARS				18-64 YEARS				65 YEARS AND OVER			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
U.S.	65,713	65,715	65,716	65,714	167,156	167,147	167,152	167,149	34,884	34,884	34,876	34,880
Northeast	12,229	11,787	12,006	12,148	32,841	31,892	32,329	33,617	7,351	7,323	7,328	7,817
N.E.	3,249	3,082	3,181	3,044	8,869	8,516	8,720	8,652	1,885	1,886	1,888	1,950
ME	333	319	335	296	834	817	845	789	176	178	179	176
NH	351	303	339	268	906	804	881	736	153	148	153	143
VT	156	147	155	143	391	375	392	379	72	71	72	72
MA	1,393	1,317	1,336	1,360	3,913	3,738	3,775	3,935	854	853	849	895
RI	236	224	235	232	660	633	657	660	152	152	153	157
CT	780	772	781	745	2,165	2,149	2,170	2,153	478	484	482	507
M.A.	8,980	8,705	8,825	9,104	23,972	23,376	23,609	24,965	5,466	5,437	5,440	5,867
NY	4,200	4,085	4,091	4,496	11,307	11,024	11,040	12,178	2,459	2,439	2,431	2,738
NJ	2,003	1,922	1,961	1,868	5,228	5,053	5,131	5,161	1,152	1,143	1,146	1,200
PA	2,777	2,698	2,773	2,740	7,437	7,299	7,438	7,626	1,855	1,855	1,863	1,929
Midwest	15,138	15,393	15,553	15,755	37,375	37,865	38,171	39,934	8,012	8,086	8,089	8,541
E.N.C.	10,682	10,731	10,975	11,037	26,398	26,527	26,981	28,224	5,478	5,520	5,542	5,913
OH	2,694	2,671	2,746	2,741	6,766	6,723	6,867	7,131	1,469	1,475	1,483	1,563
IN	1,427	1,424	1,469	1,428	3,542	3,538	3,624	3,713	727	734	738	769
IL	2,981	3,016	3,031	3,210	7,265	7,355	7,372	7,927	1,477	1,485	1,484	1,628
MI	2,365	2,350	2,468	2,386	5,860	5,832	6,061	6,237	1,140	1,148	1,163	1,255
WI	1,215	1,270	1,261	1,272	2,965	3,079	3,057	3,216	665	678	674	698
W.N.C.	4,456	4,662	4,578	4,718	10,977	11,340	11,190	11,710	2,534	2,566	2,547	2,628
MN	1,148	1,146	1,164	1,150	2,834	2,835	2,864	2,916	584	588	587	606
IA	608	692	650	727	1,536	1,700	1,613	1,848	404	416	408	438
MO	1,352	1,335	1,358	1,327	3,351	3,320	3,366	3,336	769	771	771	771
ND	145	183	153	189	366	427	377	445	85	88	85	94
SD	190	202	194	208	421	439	427	459	103	105	103	109
NE	385	430	402	438	925	998	951	1,053	228	233	229	238
KS	628	674	657	679	1,544	1,621	1,592	1,653	361	365	364	372
South	23,259	23,271	22,936	22,756	59,581	59,452	58,900	57,113	12,735	12,660	12,649	11,881
S.A.	12,190	10,891	11,543	10,406	32,445	29,816	31,135	28,154	7,294	7,063	7,167	6,405
DE	199	169	186	170	501	440	475	439	101	98	100	94
MD	1,373	1,207	1,299	1,119	3,613	3,266	3,459	3,194	622	600	612	624
DC	106	102	102	148	409	407	405	427	80	79	79	85
VA	1,734	1,554	1,680	1,457	4,734	4,394	4,603	4,233	807	793	803	791
WV	375	446	397	453	1,025	1,171	1,067	1,229	251	264	254	276
NC	1,809	1,641	1,729	1,525	4,910	4,601	4,769	4,353	997	984	994	924
SC	987	960	962	929	2,505	2,465	2,504	2,369	469	469	470	446
GA	2,087	1,861	1,995	1,741	5,094	4,661	4,919	4,365	825	808	820	776
FL	3,520	2,951	3,193	2,864	9,654	8,411	8,934	7,545	3,142	2,968	3,035	2,389
E.S.C.	3,992	4,091	4,109	4,055	10,116	10,349	10,371	10,242	2,135	2,163	2,156	2,122
KY	887	948	926	967	2,312	2,437	2,390	2,504	491	501	496	507
TN	1,256	1,233	1,283	1,184	3,453	3,436	3,529	3,275	714	717	721	698
AL	1,093	1,190	1,140	1,090	2,687	2,757	2,774	2,722	578	587	585	571
MS	756	780	760	814	1,984	1,719	1,678	1,741	352	358	354	346
W.S.C.	7,077	8,289	7,284	8,295	17,020	19,287	17,394	18,717	3,306	3,434	3,326	3,354
AR	618	647	633	639	1,512	1,577	1,545	1,540	379	391	384	365
LA	1,105	1,356	1,147	1,381	2,536	2,991	2,608	3,015	501	521	504	531
OK	683	919	724	861	1,818	2,253	1,897	2,173	423	452	427	448
TX	4,671	5,367	4,780	5,414	11,154	12,466	11,351	11,989	2,003	2,070	2,011	2,010
West	15,087	15,264	15,221	15,055	37,359	37,938	37,752	36,485	6,786	6,815	6,810	6,641
Mt.	4,025	4,268	4,065	4,118	9,410	9,865	9,485	9,245	1,776	1,788	1,772	1,680
MT	179	231	187	212	465	561	478	537	100	105	100	110
ID	276	347	294	334	614	728	641	697	118	127	120	124
WY	109	169	116	152	263	372	276	352	38	41	39	46
CO	813	940	849	882	2,242	2,534	2,325	2,376	370	386	373	390
NM	485	513	483	474	1,057	1,105	1,051	1,032	193	200	193	194
AZ	1,188	1,031	1,131	996	2,796	2,502	2,688	2,297	649	616	638	514
UT	651	743	683	789	1,036	1,172	1,084	1,213	159	167	161	163
NV	324	294	322	279	937	891	942	741	149	146	149	139
Pac.	11,062	10,996	11,156	10,937	27,949	28,073	28,267	27,240	5,010	5,027	5,038	4,961
WA	1,225	1,333	1,316	1,192	3,364	3,584	3,547	3,281	602	618	613	602
OR	689	781	745	704	1,839	2,033	1,955	1,901	375	393	385	381
CA	8,664	8,379	8,626	8,601	21,471	21,135	21,516	20,847	3,829	3,813	3,838	3,770
AK	174	191	158	176	397	437	367	398	29	27	26	40
HI	310	312	311	264	878	884	882	813	175	176	176	168

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1053.

No. 31. White and Black Population Projections, by State: 2000

[As of July 1. These projections were prepared prior to the release of 1990 census results and are therefore not based on 1990 census data. For explanation of methodology, see text, section 1]

REGION, DIVISION, AND STATE	WHITE				BLACK							
	Number (1,000)				Number (1,000)				Percent of total population			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
U.S.	221,146	221,146	221,146	221,146	35,005	35,005	35,005	35,005	13.1	13.1	13.1	13.1
Northeast	44,433	43,201	43,805	45,202	6,355	6,277	6,285	6,691	12.1	12.3	12.2	12.5
N.E.	12,981	12,511	12,791	12,623	705	688	695	735	5.0	5.1	5.0	5.4
ME	1,320	1,292	1,337	1,240	5	4	5	5	0.4	0.3	0.3	0.4
NH	1,375	1,227	1,341	1,124	11	9	10	8	0.8	0.7	0.8	0.7
VT	608	584	608	584	3	3	3	3	0.5	0.5	0.5	0.5
MA	5,650	5,437	5,473	5,885	337	317	324	350	5.5	5.4	5.4	5.7
RI	972	937	970	967	45	44	45	49	4.3	4.3	4.3	4.7
CT	3,056	3,034	3,062	3,023	303	311	308	320	8.9	9.1	9.0	9.4
M.A.	31,451	30,690	31,014	32,579	5,650	5,590	5,590	5,956	14.7	14.9	14.8	14.9
NY	14,041	13,695	13,716	15,085	3,165	3,123	3,112	3,489	17.6	17.8	17.7	17.9
NJ	6,717	6,503	6,601	6,639	1,315	1,300	1,304	1,273	15.7	16.0	15.8	15.5
PA	10,693	10,492	10,697	10,855	1,169	1,167	1,174	1,214	9.7	9.8	9.7	9.9
Midwest.	52,551	53,278	53,692	55,925	6,570	6,632	6,673	6,723	10.9	10.8	10.8	10.5
E.N.C.	36,024	36,200	36,845	38,426	5,606	5,648	5,696	5,705	13.2	13.2	13.1	12.6
OH	9,502	9,438	9,648	9,983	1,294	1,299	1,310	1,311	11.8	12.0	11.8	11.5
IN	5,102	5,105	5,227	5,311	525	524	533	526	9.2	9.2	9.1	8.9
IL	9,289	9,406	9,436	10,153	2,020	2,035	2,032	2,115	17.2	17.2	17.1	16.6
MI	7,652	7,610	7,923	8,174	1,495	1,505	1,540	1,478	16.0	16.1	15.9	15.0
WI	4,478	4,641	4,610	4,805	272	285	282	275	5.6	5.7	5.7	5.3
W.N.C.	16,527	17,078	16,847	17,500	964	985	977	1,018	5.4	5.3	5.3	5.3
MN	4,328	4,327	4,372	4,418	79	82	82	84	1.7	1.8	1.8	1.8
IA	2,465	2,709	2,581	2,909	56	65	60	63	2.2	2.3	2.3	2.1
MO	4,782	4,746	4,808	4,718	609	600	606	627	11.1	11.1	11.0	11.5
ND	562	658	580	688	4	4	4	4	0.6	0.6	0.6	0.6
SD	634	662	641	690	3	4	3	4	0.4	0.5	0.5	0.4
NE	1,458	1,570	1,497	1,632	56	62	59	66	3.6	3.8	3.7	3.8
KS	2,300	2,407	2,369	2,444	157	167	163	171	6.2	6.3	6.2	6.3
South	75,003	74,835	74,040	71,405	18,493	18,463	18,408	18,239	19.3	19.4	19.5	19.9
S.A.	39,859	38,239	38,010	33,803	10,902	10,515	10,739	10,123	21.0	22.0	21.5	22.5
DE	617	537	582	549	164	151	158	139	20.4	21.4	20.8	19.7
MD	3,844	3,403	3,638	3,414	1,535	1,476	1,520	1,326	27.4	29.1	28.3	26.9
DC	180	179	179	192	405	399	396	455	68.1	67.9	67.7	69.0
VA	5,682	5,207	5,492	5,004	1,373	1,338	1,364	1,254	18.9	19.8	19.3	19.4
WV	1,597	1,817	1,660	1,896	43	51	45	59	2.6	2.7	2.6	3.0
NC	5,821	5,410	5,633	5,043	1,685	1,620	1,655	1,574	21.8	22.4	22.1	23.1
SC	2,729	2,663	2,718	2,515	1,187	1,189	1,194	1,181	30.0	30.5	30.2	31.6
GA	5,734	5,171	5,504	4,824	2,152	2,056	2,117	1,950	26.9	28.1	27.4	28.3
FL	13,657	11,852	12,803	10,375	2,358	2,235	2,289	2,184	14.5	15.6	15.1	17.1
E.S.C.	12,739	13,090	13,113	12,754	3,353	3,360	3,367	3,504	20.6	20.2	20.2	21.3
KY	3,376	3,557	3,490	3,638	289	304	297	306	7.8	7.8	7.8	7.7
TN	4,464	4,445	4,570	4,220	908	891	910	884	16.7	16.5	16.4	17.1
AL	3,175	3,276	3,297	3,140	1,133	1,148	1,150	1,197	26.0	25.7	25.6	27.3
MS	1,724	1,813	1,756	1,757	1,023	1,017	1,010	1,117	36.9	35.6	36.2	38.5
W.S.C.	22,405	25,505	22,917	24,848	4,238	4,587	4,302	4,612	15.5	14.8	15.4	15.2
AR	2,068	2,174	2,124	2,053	401	402	399	452	16.0	15.4	15.6	17.8
LA	2,686	3,262	2,777	3,254	1,380	1,510	1,402	1,567	33.3	31.0	32.9	31.8
OK	2,440	3,035	2,539	2,921	205	250	213	259	7.0	6.9	7.0	7.4
TX	15,211	17,035	15,477	16,621	2,252	2,426	2,288	2,333	12.6	12.2	12.6	12.0
West	49,160	49,833	49,610	48,614	3,587	3,633	3,639	3,352	6.1	6.1	6.1	5.8
MT	13,884	14,555	13,992	13,764	419	431	423	413	2.8	2.7	2.8	2.7
MT	693	836	712	799	2	2	2	2	0.2	0.2	0.2	0.3
ID	977	1,163	1,023	1,121	5	6	6	6	0.5	0.5	0.5	0.5
WY	391	557	411	528	4	5	4	5	0.9	0.8	0.9	0.9
CO	3,182	3,583	3,294	3,379	141	162	147	151	4.1	4.2	4.2	4.1
NM	1,513	1,585	1,509	1,483	29	30	29	31	1.7	1.7	1.7	1.8
AZ	4,154	3,711	3,987	3,404	126	113	120	115	2.7	2.7	2.7	3.0
UT	1,757	1,973	1,833	2,056	12	14	13	16	0.6	0.7	0.7	0.7
NV	1,219	1,146	1,223	994	101	98	101	87	7.2	7.4	7.2	7.5
Pac	35,275	35,278	35,617	34,850	3,168	3,202	3,217	2,939	7.2	7.3	7.2	6.8
WA	4,666	4,973	4,921	4,527	125	140	137	142	2.4	2.5	2.5	2.8
OR	2,688	2,968	2,856	2,754	50	56	54	52	1.7	1.7	1.7	1.7
CA	27,032	26,401	26,994	26,718	2,945	2,958	2,981	2,700	7.7	7.9	7.9	6.8
AK	446	488	401	463	22	23	21	22	3.6	3.5	3.8	3.6
HI	444	448	446	388	25	24	24	22	1.8	1.8	1.8	1.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1053.

No. 32. Metropolitan and Nonmetropolitan Area Population: 1960 to 1990

[Metropolitan areas as defined by Office of Management and Budget as of year shown, except as noted. See headnote, table 33]

ITEM	1960	1970	1980 ¹ (SMSA's)	MSA's AND CMSA's ²	
				1980	1990
Metropolitan areas: Number of areas	212	243	318	284	284
Population (1,000)	112,885	139,480	169,431	172,678	192,726
Percent change over previous year shown	33.0	23.6	21.5	(X)	11.6
Percent of total U.S. population	63.0	68.6	74.8	76.2	77.5
Land area, percent of U.S. land area	8.7	10.9	16.0	(NA)	(NA)
Nonmetropolitan areas, population (1,000)	66,438	63,822	57,115	53,864	55,984

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

NA Not available. X Not applicable. ¹ SMSA = standard metropolitan statistical area. Areas are as defined June 30, 1981. ² Areas are as defined June 30, 1990. ³ Percent change from 1950.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960 and 1970; 1980 Census of Population*, vol. 1, chapter A (PC80-1-A) and *Supplementary Report, Metropolitan Statistical Areas* (PC80-S1-18); and press release CB91-66.

No. 33. Number and Population of Metropolitan Areas, by Population Size-Class in 1980: 1970 to 1988

[As of April 1; except 1988, as of July 1. Data exclude Puerto Rico. CMSA = consolidated metropolitan statistical area. MSA = metropolitan statistical area. PMSA = primary metropolitan statistical area. Areas are as defined by U.S. Office of Management and Budget, June 30, 1989. For definitions, see Appendix II. See also *Historical Statistics, Colonial Times to 1970*, series A 264-275.]

LEVEL AND POPULATION SIZE-CLASS OF METROPOLITAN AREA IN 1980	CMSA's AND MSA's				MSA's AND PMSA's					
	Number, 1989	Population, 1970 (mil.)	Population, 1980 (mil.)	Population, 1988		Number, 1989	Population, 1970 (mil.)	Population, 1980 (mil.)	Population, 1988	
				Total (mil.)	Percent in each class				Total (mil.)	Percent in each class
Total, all metropolitan areas	283	156.1	172.6	189.4	100.0	334	156.1	172.6	189.4	100.0
Level A (1,000,000 or more)	35	100.1	107.8	118.2	62.4	41	86.4	92.6	101.6	53.7
2,500,000 or more	12	67.6	71.5	77.7	41.0	9	42.0	42.4	45.1	23.8
1,000,000-2,499,999	23	32.4	36.3	40.6	21.4	32	44.4	50.2	56.5	29.8
Level B (250,000-999,999)	90	37.5	43.1	47.5	25.1	115	48.4	55.0	60.6	32.0
500,000-999,999	33	20.4	23.3	25.8	13.6	43	26.9	30.3	33.5	17.7
250,000-499,999	57	17.1	19.8	21.7	11.5	72	21.5	24.7	27.1	14.3
Level C (100,000-249,999)	125	16.0	18.9	20.6	10.9	143	18.8	22.1	23.9	12.6
Level D (less than 100,000)	33	2.4	2.8	3.1	1.6	35	2.6	3.0	3.3	1.7

Source: U.S. Bureau of the Census, *1980 Census of Population, Supplementary Report, Metropolitan Statistical Areas* (PC80-S1-18); and *Current Population Reports*, series P-26, No. 88-B.

No. 34. Resident Population in Counties Within 50 Miles of Coastal Shorelines: 1960 to 1988

[Enumerated population as of April 1, except 1988, estimated as of July 1. Excludes Alaska and Hawaii. Covers 611 counties and independent cities which are entirely or substantially within 50 miles of U.S. coastal shorelines. Great Lakes region includes St. Lawrence River]

YEAR	Conterminous U.S., total	COUNTIES IN COASTAL REGIONS					Balance of conterminous U.S.
		Total	Atlantic	Pacific	Great Lakes	Gulf of Mexico	
Land area, 1980 (1,000 sq. mi.)	2,962	467	122	118	134	94	2,495
POPULATION							
1960 (mil.)	178.5	92.7	41.7	16.8	26.4	7.8	85.7
1970 (mil.)	202.2	108.5	48.2	21.5	29.3	9.5	93.8
1980 (mil.)	225.2	118.4	50.7	25.4	29.8	12.6	106.7
1988 (mil.)	244.2	129.5	55.0	30.0	29.9	14.7	114.6
1960 (percent)	100.0	51.9	23.4	9.4	14.8	4.4	48.0
1970 (percent)	100.0	53.7	23.8	10.6	14.5	4.7	46.4
1980 (percent)	100.0	52.6	22.5	11.3	13.2	5.6	47.4
1988 (percent)	100.0	53.1	22.5	12.3	12.2	6.0	46.9

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960 and 1970; 1980 Census of Population*, vol. 1, chapter A (PC80-1-A-1), *U.S. Summary*, and *Current Population Reports*, series P-26, No. 88-A.

No. 35. Metropolitan and Nonmetropolitan Area Population—States: 1980 to 1990

[As of April 1. Excludes Armed Forces abroad. Refers to 264 metropolitan statistical areas and 20 consolidated metropolitan statistical areas as defined by U.S. Office of Management and Budget, June 30, 1990; see Appendix II. Minus sign (-) indicates decrease]

REGION, DIVISION, AND STATE	METROPOLITAN AREA POPULATION						NONMETROPOLITAN AREA POPULATION					
	Total (1,000)		Net change, 1980-90		Percent of State		Total (1,000)		Net change, 1980-90		Percent of State	
	1980	1990	Number (1,000)	Percent	1980	1990	1980	1990	Number (1,000)	Percent	1980	1990
U.S.	172,678	192,726	20,047	11.6	76.2	77.5	53,864	55,984	2,120	3.9	23.8	22.5
Northeast	43,439	44,791	1,352	3.1	88.4	88.2	5,698	6,018	320	5.6	11.6	11.8
N.E.	10,020	10,598	579	5.8	81.1	80.2	2,329	2,609	280	12.0	18.9	19.8
ME.....	405	441	36	9.0	36.0	35.9	720	787	66	9.2	64.0	64.1
NH.....	511	622	111	21.8	55.5	56.1	410	487	77	18.9	44.5	43.9
VT.....	115	131	16	14.0	22.5	23.4	431	431	35	8.9	77.5	76.6
MA.....	5,231	5,438	207	3.9	91.2	90.4	506	578	73	14.4	8.8	9.6
RI.....	878	928	50	5.7	92.7	92.5	69	75	6	9.4	7.3	7.5
CT.....	2,879	3,038	158	5.5	92.7	92.4	228	250	21	9.3	7.3	7.6
M.A.	33,420	34,193	773	2.3	90.8	90.9	3,368	3,409	41	1.2	9.2	9.1
NY.....	16,016	16,386	370	2.3	91.2	91.1	1,542	1,605	63	4.1	8.8	8.9
NJ.....	7,365	7,730	365	5.0	100.0	100.0	(X)	(X)	(X)	(X)	(X)	(X)
PA.....	10,038	10,077	39	0.4	84.6	84.8	1,826	1,805	-22	-1.2	15.4	15.2
Midwest	41,581	42,689	1,108	2.7	70.6	71.5	17,286	16,980	-306	-1.8	29.4	28.5
E.N.C.	32,204	32,557	353	1.1	77.3	77.5	9,479	9,282	-197	-0.3	22.7	22.5
OH.....	8,521	8,567	47	0.5	78.9	79.0	2,277	2,280	3	0.1	21.1	21.0
IN.....	3,719	3,796	77	2.1	67.7	68.5	1,771	1,748	-23	-1.3	32.3	31.5
IL.....	9,340	9,456	116	1.2	81.7	82.7	2,088	1,981	-107	-5.1	18.3	17.3
MI.....	7,480	7,446	-35	-0.5	80.8	80.1	1,782	1,850	68	3.8	19.2	19.9
WI.....	3,145	3,298	154	4.9	66.8	67.4	1,561	1,593	32	2.1	33.2	32.6
W.N.C.	9,376	10,132	756	8.1	54.6	57.4	7,808	7,528	-280	-3.6	45.4	42.6
MN.....	2,621	2,960	339	12.9	64.3	67.7	1,455	1,415	-40	-2.8	35.7	32.3
IA.....	1,223	1,223	(-)	(-)	42.0	44.0	1,691	1,554	-137	-8.1	58.0	56.0
MO.....	3,226	3,367	161	5.0	65.6	66.2	1,690	1,730	39	2.3	34.4	33.8
ND.....	234	257	23	9.8	35.9	40.3	418	381	-37	-8.8	64.1	59.7
SD.....	180	205	25	14.1	26.0	29.5	511	491	-20	-3.9	74.0	70.5
NE.....	788	766	-22	-2.8	45.1	48.5	862	812	-50	-5.7	54.9	51.5
KS.....	1,184	1,333	149	12.6	50.1	53.8	1,180	1,145	-36	-3.0	49.9	46.2
South	51,606	60,588	8,982	17.4	68.5	70.9	23,761	24,858	1,097	4.6	31.5	29.1
S.A.	26,777	32,461	5,684	21.2	72.5	74.5	10,181	11,106	925	9.1	27.5	25.5
DE.....	3,920	4,439	519	13.0	67.0	66.3	196	224	28	14.3	33.0	33.7
MD.....	638	607	-32	-4.9	100.0	100.0	(X)	(X)	(X)	(X)	(X)	(X)
DC.....	3,745	4,483	738	19.7	70.1	72.5	1,601	1,704	103	6.4	29.9	27.5
VA.....	718	653	-65	-9.1	36.8	36.4	1,232	1,140	-91	-7.4	63.2	63.6
NC.....	3,203	3,758	554	17.3	54.5	56.7	2,677	2,871	194	7.3	45.5	43.3
SC.....	1,866	2,113	247	13.2	59.8	60.6	1,254	1,374	119	9.5	40.2	39.4
GA.....	3,403	4,212	809	23.8	62.3	65.0	2,060	2,266	206	10.0	37.7	35.0
FL.....	8,884	11,754	2,870	32.3	91.2	90.8	863	1,184	321	37.3	8.8	9.2
E.S.C.	8,023	8,513	490	6.1	54.7	56.1	6,643	6,663	21	0.3	45.3	43.9
KY.....	1,676	1,714	38	2.2	45.8	46.5	1,984	1,971	-13	-0.6	54.2	53.5
TN.....	3,048	3,300	252	8.3	66.4	67.7	1,543	1,577	34	2.2	33.6	32.3
AL.....	2,583	2,723	140	5.4	66.3	67.4	1,311	1,317	6	0.5	33.7	32.6
MS.....	716	776	60	8.3	28.4	30.1	1,805	1,798	-7	-0.4	71.6	69.9
W.S.C.	16,806	19,614	2,808	16.7	70.8	73.5	6,937	7,089	151	2.2	29.2	26.5
AR.....	885	943	57	6.5	38.7	40.1	1,401	1,408	7	0.5	61.3	59.9
LA.....	2,893	2,935	42	1.5	68.8	69.5	1,313	1,285	-28	-2.1	31.2	30.5
OK.....	1,724	1,870	146	8.4	57.0	59.4	1,301	1,276	-26	-2.0	43.0	40.6
TX.....	11,304	13,867	2,563	22.7	79.5	81.6	2,921	3,119	198	6.8	20.5	18.4
West	36,052	44,658	8,606	23.9	83.5	84.6	7,119	8,128	1,009	14.2	16.5	15.4
Mt.	7,340	9,179	1,838	25.0	64.6	67.2	4,031	4,480	449	11.1	35.4	32.8
MT.....	189	191	2	1.3	24.0	23.9	598	608	10	1.7	76.0	76.1
ID.....	173	206	33	18.9	18.3	20.4	771	801	30	3.9	81.7	79.6
WY.....	141	134	-6	-4.4	29.9	29.6	329	319	-10	-3.0	70.1	70.4
CO.....	2,326	2,686	360	15.5	80.5	81.5	563	608	45	8.0	19.5	18.5
NM.....	610	733	123	20.2	46.8	48.4	694	782	88	12.7	53.2	51.6
AZ.....	2,117	2,896	779	36.8	77.9	79.0	600	769	170	28.3	22.1	21.0
UT.....	1,128	1,336	207	18.4	77.2	77.5	333	387	54	16.3	22.8	22.5
NV.....	657	996	339	51.7	82.0	82.9	144	206	62	43.1	18.0	17.1
Pac.	28,712	35,479	6,768	23.6	90.3	90.7	3,088	3,648	560	18.1	9.7	9.3
WA.....	3,322	3,976	654	19.7	80.4	81.7	810	891	81	10.0	19.6	18.3
OR.....	1,763	1,947	184	10.4	67.0	68.5	870	895	25	2.9	33.0	31.5
CA.....	22,689	28,493	5,805	25.6	95.9	95.7	979	1,267	288	29.4	4.1	4.3
AK.....	174	226	52	29.8	43.4	41.1	227	324	96	42.3	56.6	58.9
HI.....	763	836	74	9.7	79.0	75.5	202	272	70	34.6	21.0	24.5

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

X Not applicable. Z Less than 500 or .05 percent.

Source: U.S. Bureau of the Census, unpublished data.

No. 36. Metropolitan Areas—Population: 1970 to 1990

[As of April 1. Covers 20 consolidated metropolitan statistical areas (CMSAs), their 71 component primary metropolitan statistical areas (PMSAs), and the remaining 114 MSA's with 250,000 and over population in 1990 as defined by the U.S. Office of Management and Budget as of June 30, 1990. Figures for 1970 include corrections. Rank based on unrounded figures for CMSAs and MSAs only. For definitions and components of all MSAs and population of NECMAS (New England County Metropolitan Areas), see Appendix II. Minus sign (-) indicates decrease]

METROPOLITAN AREA	NUMBER (1,000)			RANK		PERCENT CHANGE	
	1970	1980	1990	1980	1990	1970- 1980	1980- 1990
Albany-Schenectady-Troy, NY MSA	811	836	874	46	48	3.1	4.6
Albuquerque, NM MSA	316	420	481	80	77	33.1	14.4
Allentown-Bethlehem-Easton, PA-NJ MSA	594	635	687	54	58	6.9	8.1
Appleton-Oshkosh-Neenah, WI MSA	277	291	315	107	114	5.2	8.2
Atlanta, GA MSA	1,684	2,138	2,834	16	12	27.0	32.5
Atlantic City, NJ MSA	235	276	319	113	112	17.8	15.6
Augusta, GA-SC MSA	291	346	397	95	91	18.8	14.7
Austin, TX MSA	360	537	782	63	52	48.9	45.6
Bakersfield, CA MSA	330	403	543	84	68	22.1	34.8
Baltimore, MD MSA	2,089	2,199	2,382	15	18	5.3	8.3
Baton Rouge, LA MSA	376	494	528	69	71	31.6	6.9
Beaumont-Port Arthur, TX MSA	348	373	361	88	102	7.4	-3.2
Binghamton, NY MSA	268	263	264	123	127	-1.8	0.4
Birmingham, AL MSA	794	884	908	42	46	11.3	2.7
Boston-Lawrence-Salem, MA-NH CMSA	3,939	3,972	4,172	7	7	0.8	5.0
Boston, MA PMSA	2,887	2,806	2,871	(X)	(X)	-2.8	2.3
Brockton, MA PMSA	163	183	189	(X)	(X)	12.4	3.6
Lawrence-Haverhill, MA-NH PMSA	301	339	394	(X)	(X)	12.7	16.1
Lowell, MA-NH PMSA	225	243	273	(X)	(X)	7.8	12.3
Nashua, NH PMSA	100	143	181	(X)	(X)	42.5	26.7
Salem-Gloucester, MA PMSA	263	258	264	(X)	(X)	-1.7	2.4
Brownsville-Harlingen, TX MSA	140	210	260	138	129	49.4	24.0
Buffalo-Niagara Falls, NY CMSA	1,349	1,243	1,189	29	33	7.9	-4.3
Buffalo, NY PMSA	1,113	1,015	969	(X)	(X)	-8.8	-4.6
Niagara Falls, NY PMSA	236	227	221	(X)	(X)	-3.5	2.9
Canton, OH MSA	394	404	394	83	93	2.7	-2.6
Charleston, SC MSA	336	430	507	77	73	28.1	17.8
Charleston, WV MSA	257	270	250	118	134	4.8	-7.1
Charlotte-Gastonia-Rock Hill, NC-SC MSA	840	971	1,162	36	34	15.6	19.6
Chattanooga, TN-GA MSA	371	426	433	78	82	15.0	1.6
Chicago-Gary-Lake County, IL-IN-WI CMSA	7,779	7,937	8,066	3	3	2.0	1.6
Aurora-Elgin, IL PMSA	277	316	357	(X)	(X)	13.8	13.1
Chicago, IL PMSA	6,093	6,060	6,070	(X)	(X)	-0.5	0.2
Gary-Hammond, IN PMSA	633	643	605	(X)	(X)	1.5	-5.9
Joliet, IL PMSA	274	355	390	(X)	(X)	29.4	9.7
Kenosha, WI PMSA	118	123	128	(X)	(X)	4.4	4.1
Lake County, IL PMSA	383	440	516	(X)	(X)	15.1	17.3
Cincinnati-Hamilton, OH-KY-IN CMSA	1,613	1,660	1,744	20	23	2.9	5.1
Cincinnati, OH-KY-IN PMSA	1,387	1,401	1,453	(X)	(X)	1.0	3.7
Hamilton-Middletown, OH PMSA	226	259	291	(X)	(X)	14.4	12.6
Cleveland-Akron-Lorain, OH CMSA	3,000	2,834	2,760	11	13	5.5	-2.6
Akron, OH PMSA	679	660	658	(X)	(X)	-2.8	0.4
Cleveland, OH PMSA	2,064	1,899	1,831	(X)	(X)	8.0	-3.6
Lorain-Elyria, OH PMSA	257	275	271	(X)	(X)	7.0	1.4
Colorado Springs, CO MSA	236	309	397	105	90	31.1	28.3
Columbia, SC MSA	323	410	453	82	79	27.0	10.6
Columbus, OH MSA	1,149	1,244	1,377	28	29	8.2	10.7
Corpus Christi, TX MSA	285	326	350	99	105	14.5	7.3
Dallas-Fort Worth, TX CMSA	2,352	2,931	3,885	10	9	24.6	32.6
Dallas, TX PMSA	1,556	1,957	2,553	(X)	(X)	25.8	30.4
Fort Worth-Arlington, TX PMSA	795	973	1,332	(X)	(X)	22.4	36.9
Davenport-Rock Island-Moline, IA-IL MSA	363	384	351	86	104	6.1	-8.8
Dayton-Springfield, OH MSA	975	942	951	39	44	-3.4	1.0
Daytona Beach, FL MSA	169	259	371	124	96	52.7	43.3
Denver-Boulder, CO CMSA	1,238	1,618	1,848	21	22	30.7	14.2
Boulder-Longmont, CO PMSA	132	190	225	(X)	(X)	43.8	18.8
Denver, CO PMSA	1,106	1,429	1,623	(X)	(X)	29.1	13.6
Des Moines, IA MSA	340	368	393	89	94	8.2	6.9
Detroit-Ann Arbor, MI CMSA	4,788	4,753	4,665	6	6	-0.7	1.8
Ann Arbor, MI PMSA	234	265	283	(X)	(X)	13.1	6.9
Detroit, MI PMSA	4,554	4,488	4,382	(X)	(X)	-1.5	-2.4
El Paso, TX MSA	359	480	592	70	66	33.6	23.3
Erie, PA MSA	264	280	276	111	124	6.1	-1.5
Eugene-Springfield, OR MSA	215	275	283	115	119	27.8	2.8
Evansville, IN-KY MSA	255	276	279	114	121	8.5	1.0
Fayetteville, NC MSA	212	247	275	127	125	16.6	11.1
Flint, MI MSA	446	450	430	73	84	1.1	4.4
Fort Myers-Cape Coral, FL MSA	105	205	335	140	110	95.1	63.3
Fort Pierce, FL MSA	79	151	251	178	133	91.7	66.1
Fort Wayne, IN MSA	335	354	364	93	100	5.8	2.7
Fresno, CA MSA	413	515	667	67	59	24.5	29.7

See footnotes at end of table.

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

No. 36. Metropolitan Areas—Population: 1970 to 1990—Continued

[See headnote, p. 29]

METROPOLITAN AREA	NUMBER (1,000)			RANK		PERCENT CHANGE	
	1970	1980	1990	1980	1990	1970- 1980	1980- 1990
Grand Rapids, MI MSA	539	602	688	56	57	11.6	14.4
Greensboro-Winston-Salem-High Point, NC MSA	743	851	942	44	45	14.6	10.6
Greenville-Spartanburg, SC MSA	473	570	641	59	62	20.4	12.4
Harrisburg-Lebanon-Carlisle, PA MSA	510	556	588	62	67	9.0	5.7
Hartford-New Britain-Middletown, CT CMSA	1,000	1,014	1,086	35	36	1.4	7.1
Bristol, CT PMSA	70	74	79	(X)	(X)	5.6	7.8
Hartford, CT PMSA	711	716	768	(X)	(X)	0.7	7.3
Middletown, CT PMSA	74	82	90	(X)	(X)	10.6	10.7
New Britain, CT PMSA	145	142	148	(X)	(X)	2.1	4.2
Honolulu, HI MSA	631	763	836	47	51	20.9	9.7
Houston-Galveston-Brazoria, TX CMSA	2,169	3,100	3,711	9	10	42.9	19.7
Brazoria, TX PMSA	108	170	192	(X)	(X)	56.6	13.0
Galveston-Texas City, TX PMSA	170	196	217	(X)	(X)	15.3	11.1
Houston, TX PMSA	1,891	2,735	3,302	(X)	(X)	44.6	20.7
Huntington-Ashland, WV-KY-OH MSA	307	336	313	97	115	9.7	-7.1
Indianapolis, IN MSA	1,111	1,167	1,250	30	31	5.0	7.1
Jackson, MS MSA	289	362	395	92	92	25.4	9.2
Jacksonville, FL MSA	613	722	907	50	47	17.9	25.5
Johnson City-Kingsport-Bristol, TN-VA MSA	374	434	436	76	81	16.1	0.6
Kansas City, MO-KS MSA	1,373	1,433	1,566	25	25	4.4	9.3
Killeen-Temple, TX MSA	160	215	255	135	131	34.3	19.0
Knoxville, TN MSA	477	566	605	60	65	18.8	6.9
Lakeland-Winter Haven, FL MSA	229	322	405	101	87	40.8	26.0
Lancaster, PA MSA	320	362	423	91	85	13.2	16.7
Lansing-East Lansing, MI MSA	378	420	433	81	83	10.9	3.1
Las Vegas, NV MSA	273	463	741	72	53	69.5	60.1
Lexington-Fayette, KY MSA	267	318	348	103	106	19.1	9.7
Little Rock-North Little Rock, AR MSA	381	474	513	71	72	24.5	8.1
Los Angeles-Anaheim-Riverside, CA CMSA	9,981	11,498	14,532	2	2	15.2	26.4
Anaheim-Santa Ana, CA PMSA	1,421	1,933	2,411	(X)	(X)	36.0	24.7
Los Angeles-Long Beach, CA PMSA	7,042	7,477	8,863	(X)	(X)	6.2	18.5
Oxnard-Ventura, CA PMSA	378	529	669	(X)	(X)	39.8	26.4
Riverside-San Bernardino, CA PMSA	1,139	1,558	2,589	(X)	(X)	36.8	66.1
Louisville, KY-IN MSA	907	956	953	38	43	5.5	0.4
Macon-Warner Robins, GA MSA	235	264	281	122	120	12.4	6.6
Madison, WI MSA	290	324	367	100	99	11.5	13.5
McAllen-Edinburg-Mission, TX MSA	182	283	384	110	95	56.1	35.4
Melbourne-Titusville-Palm Bay, FL MSA	230	273	399	116	89	18.7	46.2
Memphis, TN-AR-MS MSA	834	913	982	40	41	9.5	7.5
Miami-Fort Lauderdale, FL CMSA	1,888	2,644	3,193	12	11	40.0	20.8
Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	620	1,018	1,255	(X)	(X)	64.2	23.3
Miami-Hialeah, FL PMSA	1,268	1,626	1,937	(X)	(X)	28.2	19.2
Milwaukee-Racine, WI CMSA	1,575	1,570	1,607	23	24	-0.3	2.4
Milwaukee, WI PMSA	1,404	1,397	1,432	(X)	(X)	-0.5	2.5
Racine, WI PMSA	171	173	175	(X)	(X)	1.3	1.1
Minneapolis-St. Paul, MN-WI MSA	1,982	2,137	2,464	17	16	7.8	15.3
Mobile, AL MSA	377	444	477	74	78	17.7	7.5
Modesto, CA MSA	195	266	371	120	97	36.7	39.3
Montgomery, AL MSA	226	273	293	117	117	20.7	7.3
Nashville, TN MSA	699	851	985	45	40	21.6	15.8
New Haven-Meriden, CT MSA	489	500	530	68	69	2.4	5.9
New London-Norwich, CT-RI MSA	243	251	267	125	126	3.4	6.4
New Orleans, LA MSA	1,100	1,257	1,239	27	32	14.3	-1.4
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	18,193	17,540	18,087	1	1	-3.6	3.1
Bergen-Passaic, NJ PMSA	1,358	1,293	1,278	(X)	(X)	-4.8	-1.1
Bridgeport-Milford, CT PMSA	444	439	444	(X)	(X)	-1.2	1.2
Danbury, CT PMSA	136	170	188	(X)	(X)	24.8	10.3
Jersey City, NJ PMSA	608	557	553	(X)	(X)	-8.4	0.7
Middlesex-Somerset-Hunterdon, NJ PMSA	852	886	1,020	(X)	(X)	4.0	15.1
Monmouth-Ocean, NJ PMSA	670	849	986	(X)	(X)	26.7	16.1
Nassau-Suffolk, NY PMSA	2,556	2,606	2,609	(X)	(X)	2.0	0.1
New York, NY PMSA	9,077	8,275	8,547	(X)	(X)	-8.8	3.3
Newark, NJ PMSA	1,937	1,879	1,824	(X)	(X)	-3.0	-2.9
Norwalk, CT PMSA	128	127	127	(X)	(X)	-0.7	0.5
Orange County, NY PMSA	222	260	308	(X)	(X)	17.1	18.5
Stamford, CT PMSA	206	199	203	(X)	(X)	-3.6	1.9
Norfolk-Virginia Beach-Newport News, VA MSA	1,059	1,160	1,396	31	28	9.6	20.3
Oklahoma City, OK MSA	719	861	959	43	42	19.8	11.4

See footnotes at end of table.

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

No. 36. Metropolitan Areas—Population: 1970 to 1990—Continued

(See headnote, p. 29)

METROPOLITAN AREA	NUMBER (1,000)			RANK		PERCENT CHANGE	
	1970	1980	1990	1980	1990	1970- 1980	1980- 1990
Omaha, NE-IA MSA	556	585	618	57	63	5.2	-5.7
Orlando, FL MSA	453	700	1,073	51	37	54.4	53.3
Pensacola, FL MSA	243	290	344	109	107	19.2	18.9
Peoria, IL MSA	342	366	339	90	108	7.0	-7.3
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	5,749	5,681	5,899	4	5	-1.2	3.9
Philadelphia, PA-NJ PMSA	4,824	4,717	4,857	(X)	(X)	-2.2	3.0
Trenton, NJ PMSA	304	308	326	(X)	(X)	1.2	5.8
Vineland-Millville-Bridgeton, NJ PMSA	121	133	138	(X)	(X)	9.5	3.9
Wilmington, DE-NJ-MD PMSA	499	523	579	(X)	(X)	4.8	10.6
Phoenix, AZ MSA	971	1,509	2,122	24	20	55.4	40.6
Pittsburgh-Beaver Valley, PA CMSA	2,556	2,423	2,243	13	19	-5.2	-7.4
Beaver County, PA PMSA	208	204	186	(X)	(X)	-1.9	9.0
Pittsburgh, PA PMSA	2,348	2,219	2,057	(X)	(X)	-5.5	-7.3
Portland-Vancouver, OR-WA CMSA	1,047	1,298	1,478	26	27	23.9	13.9
Portland, OR PMSA	919	1,106	1,240	(X)	(X)	20.3	12.1
Vancouver, WA PMSA	128	192	238	(X)	(X)	49.6	23.8
Poughkeepsie, NY MSA	222	245	259	129	130	10.2	5.9
Providence-Pawtucket-Fall River, RI-MA CMSA	1,065	1,083	1,142	33	35	1.7	5.4
Fall River, MA-RI PMSA	152	157	157	(X)	(X)	3.2	(Z)
Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	301	307	329	(X)	(X)	2.2	7.2
Providence, RI PMSA	612	619	655	(X)	(X)	1.0	5.9
Provo-Orem, UT MSA	138	218	264	134	128	58.3	20.9
Raleigh-Durham, NC MSA	446	561	735	61	54	25.7	31.2
Reading, PA MSA	296	313	337	104	109	5.4	7.7
Reno, NV MSA	121	194	255	146	132	59.9	31.5
Richmond-Petersburg, VA MSA	676	761	866	48	49	12.6	13.7
Rochester, NY MSA	962	971	1,002	37	39	1.0	3.2
Rockford, IL MSA	272	280	284	112	118	2.7	1.5
Sacramento, CA MSA	848	1,100	1,481	32	26	29.8	34.7
Saginaw-Bay City-Midland, MI MSA	401	422	399	79	88	5.2	5.3
St. Louis, MO-IL MSA	2,429	2,377	2,444	14	17	-2.2	2.8
Salem, OR MSA	187	250	278	126	122	33.9	11.3
Salinas-Seaside-Monterey, CA MSA	247	290	356	108	103	17.4	22.5
Salt Lake City-Ogden, UT MSA	684	910	1,072	41	38	33.1	17.8
San Antonio, TX MSA	888	1,072	1,302	34	30	20.7	21.5
San Diego, CA MSA	1,358	1,862	2,498	19	15	37.1	34.2
San Francisco-Oakland-San Jose, CA CMSA	4,754	5,368	6,253	5	4	12.9	16.5
Oakland, CA PMSA	1,628	1,762	2,083	(X)	(X)	8.2	18.2
San Francisco, CA PMSA	1,482	1,489	1,604	(X)	(X)	0.5	7.7
San Jose, CA PMSA	1,065	1,295	1,498	(X)	(X)	21.6	15.6
Santa Cruz, CA PMSA	124	188	230	(X)	(X)	52.0	22.1
Santa Rosa-Petaluma, CA PMSA	205	300	388	(X)	(X)	46.3	29.5
Vallejo-Fairfield-Napa, CA PMSA	251	334	451	(X)	(X)	33.2	34.9
Santa Barbara-Santa Maria-Lompoc, CA MSA	264	299	370	106	98	13.0	23.7
Sarasota, FL MSA	120	202	278	143	123	68.0	37.3
Scranton-Wilkes-Barre, PA MSA	696	729	734	49	55	4.7	0.7
Seattle-Tacoma, WA CMSA	1,837	2,093	2,559	18	14	14.0	22.3
Seattle, WA PMSA	1,425	1,608	1,973	(X)	(X)	12.8	22.7
Tacoma, WA PMSA	412	486	586	(X)	(X)	17.8	20.7
Shreveport, LA MSA	296	333	334	98	111	12.5	0.4
Spokane, WA MSA	287	342	361	96	101	18.9	5.7
Springfield, MA MSA	528	515	530	66	70	-2.4	2.8
Stockton, CA MSA	291	347	481	94	76	19.3	38.4
Syracuse, NY MSA	637	643	660	53	61	1.0	2.6
Tampa-St. Petersburg-Clearwater, FL MSA	1,106	1,614	2,068	22	21	46.0	26.2
Toledo, OH MSA	606	617	614	55	64	1.7	-0.4
Tucson, AZ MSA	352	531	667	64	60	51.1	25.5
Tulsa, OK MSA	526	657	709	52	56	25.0	7.9
Utica-Rome, NY MSA	340	320	317	102	113	6.0	1.1
Visalia-Tulare-Porterville, CA MSA	188	246	312	128	116	30.5	26.9
Washington, DC-MD-VA MSA	3,040	3,251	3,924	8	8	6.9	20.7
West Palm Beach-Boca Raton-Delray Beach, FL MSA	349	577	864	58	50	65.3	49.7
Wichita, KS MSA	417	442	485	75	75	6.2	9.7
Worcester, MA MSA	400	403	437	85	80	0.8	8.4
York, PA MSA	330	381	418	87	86	15.7	9.6
Youngstown-Warren, OH MSA	537	531	493	65	74	-1.1	7.3

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

X Not applicable. Z Less than .05 percent.

Source: U.S. Bureau of the Census, *1980 Census of Population, Supplementary Report, Metropolitan Statistical Areas*, (PC80-S1-18); and press release CB91-66.

No. 37. Metropolitan Areas with Large Numbers of Selected Racial Groups and of Hispanic Origin Population: 1990

[As of April 1. For Black, Hispanic origin, and Asian and Pacific Islander populations, areas selected had 100,000 or more of specified group; for American Indian, Eskimo, and Aleut population, areas selected are ten areas with largest number of that group. CMSA=consolidated metropolitan statistical area. MSA=metropolitan statistical area. For definitions and components of all metropolitan statistical areas, see Appendix II]

METROPOLITAN AREA	Number of specified group (1,000)	Per- cent of total metro.	METROPOLITAN AREA	Number of specified group (1,000)	Per- cent of total metro.
BLACK			HISPANIC ORIGIN¹		
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	3,289	18.2	Los Angeles-Anaheim-Riverside, CA CMSA	4,779	32.9
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	1,548	19.2	New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	2,778	15.4
Los Angeles-Anaheim-Riverside, CA CMSA	1,230	8.5	Miami-Fort Lauderdale, FL CMSA	1,062	33.3
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	1,100	18.7	San Francisco-Oakland-San Jose, CA CMSA	970	15.5
Washington, DC-MD-VA MSA	1,042	26.6	Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	893	11.1
			Houston-Galveston-Brazoria, TX CMSA	772	20.8
Detroit-Ann Arbor, MI CMSA	975	20.9	San Antonio, TX MSA	620	47.6
Atlanta, GA MSA	736	26.0	Dallas-Fort Worth, TX CMSA	519	13.4
Houston-Galveston-Brazoria, TX CMSA	665	17.9	San Diego, CA MSA	511	20.4
Baltimore, MD MSA	616	25.9	El Paso, TX MSA	412	59.6
Miami-Fort Lauderdale, FL CMSA	591	18.5	Phoenix, AZ MSA	345	16.9
Dallas-Fort Worth, TX CMSA	555	14.3	McAllen-Edinburg-Mission, TX MSA	327	85.2
San Francisco-Oakland-San Jose, CA CMSA	538	8.6	Fresno, CA MSA	237	35.5
			Denver-Boulder, CO CMSA	226	12.2
Cleveland-Akron-Lorain, OH CMSA	442	16.0	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	226	3.8
New Orleans, LA MSA	430	34.7	Washington, DC-MD-VA MSA	225	5.7
St. Louis, MO-IL MSA	423	17.3	Brownsville-Harlingen, TX MSA	213	81.9
Memphis, TN-AR-MS MSA	399	40.6	Boston-Lawrence-Salem, MA-NH CMSA	193	4.6
Norfolk-Virginia Beach-Newport News, VA MSA	398	28.5	Corpus Christi, TX MSA	182	52.0
Richmond-Petersburg, VA MSA	252	29.2	Albuquerque, NM MSA	178	37.1
Birmingham, AL MSA	246	27.1	Sacramento, CA MSA	172	11.6
			Tucson, AZ MSA	163	24.5
Boston-Lawrence-Salem, MA-NH CMSA	239	5.7	Austin, TX MSA	160	20.5
Charlotte-Gastonia-Rock Hill, NC-SC MSA	232	19.9	Bakersfield, CA MSA	152	28.0
Milwaukee-Racine, WI CMSA	214	13.3	Tampa-St. Petersburg-Clearwater, FL MSA	139	6.7
Cincinnati-Hamilton, OH-KY-IN CMSA	204	11.7	Laredo, TX MSA	125	93.9
Kansas City, MO-KS MSA	201	12.8	Visalia-Tulare-Porterville, CA MSA	121	38.8
Tampa-St. Petersburg-Clearwater, FL MSA	186	9.0	Salinas-Seaside-Monterey, CA MSA	120	33.6
Raleigh-Durham, NC MSA	183	24.9	Stockton, CA MSA	113	23.4
			ASIAN AND PACIFIC ISLANDER		
Greensboro-Winston-Salem-High Point, NC MSA	182	19.3	Los Angeles-Anaheim-Riverside, CA CMSA	1,339	9.2
Jacksonville, FL MSA	181	20.0	San Francisco-Oakland-San Jose, CA CMSA	927	14.8
Pittsburgh-Beaver Valley, PA CMSA	179	8.0	New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	873	4.8
Indianapolis, IN MSA	172	13.8	Honolulu, HI MSA	526	63.0
Jackson, MS MSA	168	42.5	Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	256	3.2
Columbus, OH MSA	165	12.0	Washington, DC-MD-VA MSA	202	5.2
San Diego, CA MSA	159	6.4	San Diego, CA MSA	195	7.9
Baton Rouge, LA MSA	157	29.6	Seattle-Tacoma, WA CMSA	164	6.4
Charleston, SC MSA	153	30.2	Houston-Galveston-Brazoria, TX CMSA	132	3.6
Nashville, TN MSA	152	15.5	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	123	2.1
Columbia, SC MSA	138	30.4	Boston-Lawrence-Salem, MA-NH CMSA	121	2.9
Orlando, FL MSA	133	12.4	Sacramento, CA MSA	115	7.7
Mobile, AL MSA	131	27.4			
Dayton-Springfield, OH MSA	126	13.3	AMERICAN INDIAN, ESKIMO, ALEUT		
Louisville, KY-IN MSA	125	13.1	Los Angeles-Anaheim-Riverside, CA CMSA	87	0.6
Augusta, GA-SC MSA	123	31.1	Tulsa, OK MSA	48	6.8
Seattle-Tacoma, WA CMSA	123	4.8	New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	46	0.3
Buffalo-Niagara Falls, NY CMSA	122	10.3	Oklahoma City, OK MSA	46	4.8
Shreveport, LA MSA	117	35.0	San Francisco-Oakland-San Jose, CA CMSA	41	0.7
Greenville-Spartanburg, SC MSA	111	17.4	Phoenix, AZ MSA	38	1.8
West Palm Beach-Boca Raton-Delray Beach, FL MSA	108	12.5	Seattle-Tacoma, WA CMSA	32	1.3
Montgomery, AL MSA	105	36.0	Minneapolis-St. Paul, MN-WI MSA	24	1.0
Sacramento, CA MSA	102	6.9	Tucson, AZ MSA	20	3.0
Little Rock-North Little Rock, AR MSA	102	19.9	San Diego, CA MSA	20	0.8
Oklahoma City, OK MSA	101	10.5			

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

¹ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 38. 70 Largest Metropolitan Areas—Racial and Hispanic Origin Populations: 1990

(As of April 1. Areas as defined by U.S. Office of Management and Budget, June 30, 1990. For definitions, see Appendix II)

METROPOLITAN AREA ¹	Total population (1,000)	PERCENT OF TOTAL METROPOLITAN POPULATION			
		Black	American Indian, Eskimo, Aleut	Asian and Pacific Islander	Hispanic origin ²
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	18,087	18.2	0.3	4.8	15.4
Los Angeles-Anaheim-Riverside, CA CMSA	14,532	8.5	0.6	9.2	32.9
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	8,066	19.2	0.2	3.2	11.1
San Francisco-Oakland-San Jose, CA CMSA	6,253	8.6	0.7	14.8	15.5
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	5,899	18.7	0.2	2.1	3.8
Detroit-Ann Arbor, MI CMSA	4,665	20.9	0.4	1.5	1.9
Boston-Lawrence-Salem, MA-NH CMSA	4,172	5.7	0.2	2.9	4.6
Washington, DC-MD-VA MSA	3,924	26.6	0.3	5.2	5.7
Dallas-Fort Worth, TX CMSA	3,865	14.3	0.5	2.5	13.4
Houston-Causton-Brazoria, TX CMSA	3,711	17.9	0.3	3.6	20.8
Miami-Fort Lauderdale, FL CMSA	3,193	18.5	0.2	1.4	33.3
Atlanta, GA MSA	2,834	26.0	0.2	1.8	2.0
Cleveland-Akron-Lorain, OH CMSA	2,760	16.0	0.2	1.0	1.9
Seattle-Tacoma, WA CMSA	2,559	4.9	1.3	6.4	3.0
San Diego, CA MSA	2,498	6.4	0.8	7.9	20.4
Minneapolis-St. Paul, MN-WI MSA	2,464	3.6	1.0	2.6	1.1
St. Louis, MO-IL MSA	2,444	17.3	0.2	1.0	1.5
Baltimore, MD MSA	2,382	25.9	0.3	1.8	1.3
Pittsburgh-Beaver Valley, PA CMSA	2,243	8.0	0.1	0.7	0.6
Phoenix, AZ MSA	2,122	3.5	1.8	1.7	16.3
Tampa-St. Petersburg-Clearwater, FL MSA	2,068	9.0	0.3	1.1	6.7
Denver-Boulder, CO CMSA	1,848	5.3	0.8	2.3	12.2
Cincinnati-Hamilton, OH-KY-IN CMSA	1,744	11.7	0.1	0.8	0.5
Milwaukee-Racine, WI CMSA	1,607	13.3	0.5	1.2	3.8
Kansas City, MO-KS MSA	1,566	12.8	0.5	1.1	2.9
Sacramento, CA MSA	1,481	6.9	1.1	7.7	11.6
Portland-Vancouver, OR-WA CMSA	1,478	2.8	0.9	3.5	3.4
Norfolk-Virginia Beach-Newport News, VA MSA	1,396	28.5	0.3	2.5	2.3
Columbus, OH MSA	1,377	12.0	0.2	1.5	0.8
San Antonio, TX MSA	1,302	6.8	0.4	1.2	47.6
Indianapolis, IN MSA	1,250	13.8	0.2	0.8	0.9
New Orleans, LA MSA	1,239	34.7	0.3	1.7	4.3
Buffalo-Niagara Falls, NY CMSA	1,189	10.3	0.6	0.9	2.0
Charlotte-Gastonia-Rock Hill, NC-SC MSA	1,162	19.9	0.4	1.0	0.9
Providence-Pawtucket-Fall River, RI-MA CMSA	1,142	3.3	0.3	1.8	4.2
Hartford-New Britain-Middletown, CT CMSA	1,086	8.7	0.2	1.5	7.0
Orlando, FL MSA	1,073	12.4	0.3	1.9	9.0
Salt Lake City-Ogden, UT MSA	1,072	1.0	0.8	2.4	5.8
Rochester, NY MSA	1,002	9.4	0.3	1.4	3.1
Nashville, TN MSA	985	15.5	0.2	1.0	0.8
Memphis, TN-AR-MS MSA	982	40.6	0.2	0.8	0.8
Oklahoma City, OK MSA	959	10.5	4.8	1.9	3.6
Louisville, KY-IN MSA	953	13.1	0.2	0.6	0.6
Dayton-Springfield, OH MSA	951	13.3	0.2	1.0	0.8
Greensboro-Winston-Salem-High Point, NC MSA	942	19.3	0.3	0.7	0.8
Birmingham, AL MSA	908	27.1	0.2	0.4	0.4
Jacksonville, FL MSA	907	20.0	0.3	1.7	2.5
Albany-Schenectady-Troy, NY MSA	874	4.7	0.2	1.2	1.8
Richmond-Petersburg, VA MSA	866	29.2	0.3	1.4	1.1
West Palm Beach-Boca Raton-Delray Beach, FL MSA	864	12.5	0.1	1.0	7.7
Honolulu, HI MSA	836	3.1	0.4	63.0	6.8
Austin, TX MSA	782	9.2	0.4	2.4	20.5
Las Vegas, NV MSA	741	9.5	0.9	3.5	11.2
Raleigh-Durham, NC MSA	735	24.9	0.3	1.9	1.2
Scranton-Wilkes-Barre, PA MSA	734	1.0	0.1	0.5	0.8
Tulsa, OK MSA	709	8.2	6.8	0.9	2.1
Grand Rapids, MI MSA	688	6.0	0.5	1.1	3.3
Allentown-Bethlehem, PA-NJ MSA	687	2.0	0.1	1.1	4.2
Fresno, CA MSA	667	5.0	1.1	8.6	35.5
Tucson, AZ MSA	667	3.1	3.0	1.8	24.5
Syracuse, NY MSA	660	5.9	0.6	1.2	1.4
Greenville-Spartanburg, SC MSA	641	17.4	0.1	0.7	0.8
Omaha, NE-IA MSA	618	8.3	0.5	1.0	2.6
Toledo, OH MSA	614	11.4	0.2	1.0	3.3
Knoxville, TN MSA	605	6.0	0.2	0.8	0.5
El Paso, TX MSA	592	3.7	0.4	1.1	69.6
Harrisburg-Lebanon-Carlisle, PA MSA	588	6.7	0.1	1.1	1.7
Bakersfield, CA MSA	543	5.5	1.3	3.0	28.0
New Haven-Meriden, CT MSA	530	12.1	0.2	1.6	6.2
Springfield, MA MSA	530	6.6	0.2	1.0	9.0

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

¹ Metropolitan areas are shown in rank order of total population of consolidated metropolitan statistical areas (CMSA) and metropolitan statistical areas (MSA). ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, press release CB91-66 and unpublished data.

No. 39. Cities, by Population Size: 1960 to 1988

POPULATION SIZE	NUMBER OF CITIES				POPULATION (mil.)				PERCENT OF TOTAL			
	1960	1970	1980	1988	1960	1970	1980	1988	1960	1970	1980	1988
Total	18,088	18,666	19,097	19,252	115.9	140.3	152.2	100.0	100.0	100.0	100.0	100.0
1,000,000 or more	5	6	6	7	17.5	18.8	17.5	19.1	15.1	14.2	12.5	12.6
500,000-1,000,000	16	20	16	17	11.1	13.0	10.9	11.5	9.6	9.8	7.8	7.6
250,000-500,000	30	30	33	37	10.8	10.5	11.8	13.2	9.3	7.9	8.4	8.7
100,000-250,000	79	97	114	125	11.4	13.9	16.6	18.4	9.8	10.5	11.8	12.1
50,000-100,000	180	232	250	300	12.5	16.2	17.6	20.6	10.8	12.2	12.3	13.6
25,000-50,000	366	455	526	575	12.7	15.7	18.4	19.9	11.0	11.9	13.1	13.1
10,000-25,000	978	1,127	1,260	1,323	15.1	17.6	19.8	20.7	13.1	13.3	14.1	13.6
Under 10,000	16,434	16,699	16,892	16,868	24.9	26.4	28.0	28.7	21.5	20.0	20.0	18.8

Source: U.S. Bureau of the Census, *Census of Population: 1970 and 1980*, vol. I; and *Current Population Reports*, series P-26, No. 88 (five regional reports: NE, ENC, WNC, S, and W)-SC.

No. 40. Cities With 105,000 Inhabitants or More in 1990—Population, 1970 to 1990, and Land Area, 1990

[Population: As of April 1. Data refer to municipal limits as of January 1. Minus sign (-) indicates decrease]

CITY	POPULATION										Land area, ³ 1990 (square miles)
	1970 total ¹ (1,000)	1980 total ¹ (1,000)	1990			Percent—				Per square mile	
			Total (1,000)	Rank	Per-cent change, 1980-1990	Black	American Indian, Eskimo, Aleut	Asian, Pacific Islander	Hispanic ²		
Abilene, TX	90	98	107	184	8.5	7.0	0.4	1.3	15.5	1,035	103.1
Akron, OH	275	237	223	71	-6.0	24.5	0.3	1.2	0.7	3,586	62.2
Albuquerque, NM	245	332	385	38	15.6	3.0	3.0	1.7	34.5	2,910	132.2
Alexandria, VA	111	103	111	168	7.7	21.9	0.3	4.2	9.7	7,281	15.3
Allentown, PA	110	104	105	189	1.3	5.0	0.2	1.3	11.7	5,934	17.7
Amarillo, TX	127	149	158	111	5.6	6.0	0.8	1.9	14.7	1,793	87.9
Anaheim, CA	166	219	266	59	21.4	2.5	0.5	9.4	31.4	6,016	44.3
Anchorage, AK ⁴	48	174	226	69	29.8	6.4	6.4	4.8	4.1	133	1,697.7
Ann Arbor, MI	100	108	110	174	1.5	9.0	0.4	7.7	2.6	4,231	25.9
Arlington, VA ⁵	174	153	171	100	12.0	10.5	0.3	6.8	13.5	6,605	25.9
Arlington, TX	90	160	262	61	63.5	8.4	0.5	3.9	8.9	2,814	93.0
Atlanta, GA	495	425	394	36	7.3	67.1	0.1	0.9	1.9	2,990	131.8
Aurora, CO	75	159	222	72	40.1	11.4	0.6	3.8	6.6	1,676	132.5
Austin, TX	254	346	466	27	34.6	12.4	0.4	3.0	23.0	2,138	217.8
Bakersfield, CA	70	106	175	97	65.5	9.4	1.1	3.6	20.5	1,904	91.8
Baltimore, MD	905	787	736	12	-6.4	59.2	0.3	1.1	1.0	9,108	80.8
Baton Rouge, LA	166	220	220	73	-0.4	43.9	0.1	1.7	1.8	2,969	74.0
Beaumont, TX	118	118	114	159	-3.2	41.3	0.2	1.7	4.3	1,428	80.1
Birmingham, AL	301	284	266	60	-6.5	63.3	0.1	0.6	(Z)	1,791	148.5
Boise City, ID	75	102	126	148	23.0	0.6	0.6	1.6	2.7	2,726	46.1
Boston, MA	641	563	574	20	2.0	25.6	0.3	5.3	10.8	11,860	48.4
Bridgeport, CT	157	143	142	125	-0.6	26.6	0.3	2.3	26.5	8,855	16.0
Buffalo, NY	463	358	328	50	8.3	30.7	0.8	1.0	4.9	8,080	40.6
Cedar Rapids, IA	111	110	109	178	-1.4	2.9	0.2	1.0	1.1	2,034	53.5
Charlotte, NC	241	315	396	35	25.5	31.8	0.4	1.8	1.4	2,272	174.3
Chattanooga, TN	120	170	152	114	-10.1	33.7	0.2	1.0	0.6	1,287	118.4
Chesapeake, VA	90	114	152	115	32.7	27.4	0.3	1.2	1.3	446	340.7
Chicago, IL	3,369	3,005	2,784	3	-7.4	39.1	0.3	3.7	19.6	12,251	227.2
Chula Vista, CA	68	84	135	133	61.0	4.6	0.6	8.9	37.3	4,662	29.0
Cincinnati, OH	454	385	364	45	-5.5	37.9	0.2	1.1	0.7	4,714	77.2
Citrus Heights, CA ⁵	22	86	107	183	25.1	2.3	1.1	3.3	6.9	5,513	19.5
Cleveland, OH	751	574	506	23	-11.9	46.6	0.3	1.0	4.6	6,565	77.0
Colorado Springs, CO	136	215	281	54	30.7	7.0	0.8	2.4	9.1	1,535	183.2
Columbus, GA	155	169	179	93	5.5	38.1	0.3	1.4	3.0	827	216.1
Columbus, OH	540	565	633	16	12.0	22.6	0.2	2.4	1.1	3,315	190.9
Concord, CA	85	104	111	167	7.3	2.4	0.7	8.7	11.5	3,778	29.5
Corpus Christi, TX	205	232	257	64	10.9	4.8	0.4	0.9	50.4	1,907	135.0
Dallas, TX	844	905	1,007	8	11.3	29.5	0.5	2.2	20.9	2,941	342.4
Dayton, OH	243	194	182	89	-5.9	40.4	0.2	0.6	0.7	3,310	55.0
Denver, CO	515	493	468	26	-5.1	12.8	1.2	2.4	23.0	3,051	153.3
Des Moines, IA	201	191	193	80	1.1	7.1	0.4	2.4	2.4	2,567	75.3
Detroit, MI	1,514	1,203	1,028	7	-14.6	75.7	0.4	0.8	2.8	7,410	138.7
Durham, NC	95	101	137	132	35.1	45.7	0.2	2.0	1.2	1,972	69.3
East Los Angeles, CA	105	110	126	146	14.9	1.4	0.4	1.3	94.7	16,828	7.5
Elizabeth, NJ	113	106	110	172	3.6	19.8	0.3	2.7	39.1	8,929	12.3
El Monte, CA	70	79	106	186	33.6	1.0	0.6	11.8	72.5	11,180	9.5
El Paso, TX	322	425	515	22	21.2	3.4	0.4	1.2	69.0	2,100	245.4
Erie, PA	129	119	109	179	-8.7	12.0	0.2	0.5	2.4	4,944	22.0
Escondido, CA	37	64	109	180	68.8	1.5	0.8	3.7	23.4	3,048	35.6
Eugene, OR	79	106	113	163	6.6	1.3	0.9	3.5	2.7	2,962	38.0
Evansville, IN	139	130	126	147	-3.2	9.5	0.2	0.6	0.6	3,102	40.7
Flint, MI	193	160	141	127	-11.8	47.9	0.7	0.5	2.9	4,161	33.8
Fort Lauderdale, FL	140	153	149	118	-2.5	28.1	0.2	0.9	7.2	4,763	31.4

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

See footnotes at end of table.

No. 40. Cities With 105,000 Inhabitants or More in 1990—Population, 1970 to 1990, and Land Area, 1990—Continued

[See headnote, p. 34]

CITY	POPULATION										Land area, ³ 1990 (square miles)
	1970 total (1,000)	1980 total ¹ (1,000)	1990							Per square mile	
			Total (1,000)	Rank	Per cent change, 1980-1990	Percent—					
					Black	American Indian, Eskimo, Aleut	Asian, Pacific Islander	Hispanic ²			
Fort Wayne, IN	178	172	173	99	0.4	16.7	0.3	1.0	2.7	2,762	62.7
Fort Worth, TX	393	385	448	28	16.2	22.0	0.4	2.0	19.5	1,592	281.1
Fremont, CA	101	132	173	98	31.4	3.8	0.7	19.4	13.3	2,250	77.0
Fresno, CA	166	217	354	47	62.9	8.3	1.1	12.5	29.9	3,573	99.1
Fullerton, CA	86	102	114	160	11.8	2.2	0.5	12.2	21.3	5,160	22.1
Garden Grove, CA	121	123	143	122	16.0	1.5	0.6	20.5	23.5	7,974	17.9
Garland, TX	81	139	181	91	30.1	8.9	0.5	4.5	11.6	3,150	57.4
Gary, IN	175	152	117	158	-23.2	80.6	0.2	0.2	5.7	2,322	50.2
Glendale, AZ	36	97	148	119	52.4	3.0	0.9	2.1	15.5	2,937	52.2
Glendale, CA	133	139	180	92	29.5	1.3	0.3	14.1	21.0	5,882	30.6
Grand Rapids, MI	198	182	189	83	4.0	18.5	0.8	1.1	5.0	4,273	44.3
Greensboro, NC	144	156	184	86	17.9	33.9	0.5	1.4	1.0	2,300	79.8
Hampton, VA	121	123	134	135	9.1	38.9	0.3	1.7	2.0	2,582	51.8
Hartford, CT	158	136	140	129	2.5	38.9	0.3	1.4	31.6	8,077	17.3
Hayward, CA	93	94	111	166	19.1	9.8	1.0	15.5	23.9	2,566	43.5
Hialeah, FL	102	145	188	85	29.4	1.9	0.1	0.5	87.6	9,772	19.2
Hollywood, FL	107	121	122	152	0.3	8.5	0.2	1.3	11.9	4,464	27.3
Honolulu, HI	325	365	365	44	0.1	1.3	0.3	70.5	4.6	4,410	82.8
Houston, TX	1,234	1,595	1,631	4	2.2	28.1	0.3	4.1	27.6	3,020	539.9
Huntington Beach, CA	116	171	182	90	6.5	0.9	0.6	8.3	11.2	6,871	26.4
Huntsville, AL	139	143	160	110	12.1	24.4	0.5	2.1	1.2	972	164.4
Independence, MO	112	112	112	164	0.5	1.4	0.6	1.0	2.0	1,436	78.2
Indianapolis, IN	737	701	731	13	4.3	22.6	0.2	0.9	1.1	2,022	361.7
Ingewood, CA	90	94	110	173	16.4	51.9	0.4	2.5	38.5	11,952	9.2
Irvine, CA	(6)	62	110	171	77.6	1.8	0.2	18.1	6.3	2,607	42.3
Irvine, TX	97	110	155	113	41.0	7.5	0.6	4.6	16.3	2,293	67.6
Jackson, MS	154	203	197	78	-3.1	55.7	0.1	0.5	0.4	1,804	109.0
Jacksonville, FL	504	541	635	15	17.9	25.2	0.3	1.9	2.6	837	758.7
Jersey City, NJ	260	224	229	67	2.2	29.7	0.3	11.4	24.2	15,359	14.9
Kansas City, KS	168	161	150	116	-7.1	29.3	0.7	1.2	7.1	1,389	107.8
Kansas City, MO	507	448	435	31	-2.9	29.6	0.5	1.2	3.9	1,397	311.5
Knoxville, TN	175	175	165	103	-5.7	15.8	0.2	1.0	0.7	2,137	77.3
Lakewood, CO	93	114	126	145	11.1	1.0	0.7	1.9	9.1	3,100	40.8
Lansing, MI	131	130	127	144	-2.4	18.6	1.0	1.8	7.9	3,755	33.9
Laredo, TX	69	91	123	151	34.4	0.1	0.2	0.4	93.9	3,739	32.9
Las Vegas, NV	126	165	258	63	56.9	11.4	0.9	3.6	12.5	3,101	83.3
Lexington-Fayette, KY ⁷	108	204	225	70	10.4	13.4	0.2	1.6	1.1	792	284.5
Lincoln, NE	150	172	192	81	11.7	2.4	0.6	1.7	2.0	3,033	63.3
Little Rock, AR	132	159	176	96	10.5	34.0	0.3	0.9	0.8	1,709	102.9
Long Beach, CA	359	361	429	32	18.8	13.7	0.6	13.6	23.6	6,585	50.0
Los Angeles, CA	2,812	2,969	3,485	2	17.4	14.0	0.5	9.8	39.9	7,426	469.3
Louisville, KY	362	299	269	58	-9.9	29.7	0.2	0.7	0.7	4,332	62.1
Lubbock, TX	149	174	186	87	6.8	8.6	0.3	1.4	22.5	1,789	104.1
Macon, GA	122	117	107	185	-8.8	52.2	0.1	0.4	0.6	2,227	47.9
Madison, WI	172	171	191	82	12.1	4.2	0.4	3.9	2.0	2,384	57.8
Memphis, TN	624	646	610	18	-5.5	54.8	0.2	0.8	0.7	2,384	256.0
Mesa, AZ	63	152	288	53	89.0	1.9	1.0	1.5	10.9	2,653	108.6
Metairie, LA ⁵	136	164	149	117	-9.0	4.9	0.2	1.8	6.2	6,424	23.3
Miami, FL	335	347	359	46	3.4	27.4	0.2	0.6	62.5	10,080	35.6
Milwaukee, WI	717	836	628	17	-1.3	30.5	0.9	1.9	6.3	6,537	96.1
Minneapolis, MN	434	371	368	42	-0.7	13.0	3.3	4.3	2.1	6,706	54.9
Mobile, AL	190	200	196	79	-2.1	38.9	0.2	1.0	1.0	1,663	118.0
Modesto, CA	62	107	165	104	54.0	2.7	1.0	7.9	16.3	5,458	30.2
Montgomery, AL	133	178	187	86	5.2	42.3	0.2	0.7	0.8	1,386	135.0
Nashville, CA	(6)	(6)	119	155	(X)	13.8	0.7	6.6	22.9	2,418	49.1
Nashville-Davidson, TN	426	456	488	25	6.9	24.3	0.2	1.4	0.9	1,032	473.3
Newark, NJ	382	329	275	56	-16.4	58.5	0.2	1.2	26.1	11,554	23.8
New Haven, CT	138	126	130	140	3.5	36.1	0.3	2.4	13.2	6,922	18.9
New Orleans, LA	593	558	497	24	-10.9	61.9	0.2	1.9	3.5	2,751	180.7
Newport News, VA	138	145	170	101	17.4	33.6	0.3	2.3	2.8	2,488	68.3
New York, NY	7,896	7,072	7,323	1	3.5	28.7	0.4	7.0	24.4	23,701	309.0
Bronx Borough	1,472	1,169	1,204	(X)	(X)	37.3	0.5	3.0	43.5	28,641	42.0
Brooklyn Borough	2,602	2,231	2,301	(X)	(X)	37.9	0.3	4.8	20.1	32,620	70.5
Manhattan Borough	1,539	1,428	1,488	(X)	(X)	22.0	0.4	7.4	26.0	52,415	28.4
Queens Borough	1,987	1,891	1,952	(X)	(X)	21.7	0.4	12.2	19.5	17,839	109.4
Staten Island Borough	295	352	379	(X)	(X)	8.1	0.2	4.5	8.0	7,466	58.6
Norfolk, VA	308	267	261	62	-2.2	39.1	0.4	2.6	2.9	4,859	53.8
Oakland, CA	362	339	372	39	9.7	43.9	0.6	14.8	13.9	6,640	56.1
Oceanside, CA	40	77	128	143	67.4	7.9	0.7	6.1	22.6	3,157	40.7
Oklahoma City, OK	368	404	445	29	10.1	16.0	4.2	2.4	5.0	731	608.2
Omaha, NE	347	314	336	48	7.0	13.1	0.7	1.0	3.1	3,336	100.7
Ontario, CA	64	89	133	136	49.9	7.3	0.7	3.9	41.7	3,624	36.8
Orange, CA	77	91	111	169	21.0	1.4	0.5	7.9	22.8	4,741	23.3

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

See footnotes at end of table.

No. 40. Cities With 105,000 Inhabitants or More in 1990—Population, 1970 to 1990, and Land Area, 1990—Continued

[See headnote, p.34]

CITY	POPULATION										Land area, ³ 1990 (square miles)
	1970, total (1,000)	1980, total ¹ (1,000)	1990							Per square mile	
			Total (1,000)	Rank	Percent change, 1980-1990	Percent—					
					Black	American Indian, Eskimo, Aleut	Asian, Pacific Islander	Hispanic ²			
Orange, CA	77	91	111	169	21.0	1.4	0.5	7.9	22.8	4,741	23.3
Orlando, FL	99	128	165	105	28.4	26.9	0.3	1.6	8.7	2,448	67.3
Overland Park, KS	78	82	112	165	36.7	1.8	0.3	1.9	2.0	2,007	55.7
Oxnard, CA	71	108	142	123	31.4	5.2	0.8	8.6	54.0	5,819	24.4
Paradise, NV ⁵	24	85	125	150	47.0	4.9	0.6	4.0	10.5	2,616	47.7
Pasadena, CA	113	118	132	139	11.4	19.0	0.4	8.1	27.3	5,724	23.0
Pasadena, TX	90	113	119	154	6.0	1.0	0.5	1.6	28.8	2,727	43.8
Paterson, NJ	145	138	141	126	2.1	36.0	0.3	1.4	41.0	16,693	8.4
Peoria, IL	127	124	114	161	-8.6	20.9	0.2	1.7	1.6	2,776	40.9
Philadelphia, PA	1,949	1,588	1,586	5	-6.1	39.9	0.2	2.7	5.6	11,734	135.1
Phoenix, AZ	584	790	983	9	24.5	5.2	1.9	1.7	20.0	2,342	419.9
Pittsburgh, PA	18	424	370	40	-12.8	25.8	0.2	1.6	0.9	6,649	55.6
Piano, TX	18	72	129	142	77.9	4.1	0.3	4.0	6.2	1,943	66.3
Pomona, CA	87	93	132	138	42.0	14.4	0.6	6.7	51.3	5,770	22.8
Portland, OR	380	368	437	30	18.8	7.7	1.2	5.3	3.2	3,508	124.7
Providence, RI	179	157	161	108	2.5	14.8	0.9	5.9	15.5	8,707	18.5
Raleigh, NC	123	150	208	75	38.4	27.6	0.3	2.5	1.4	2,360	88.1
Reno, NV	73	101	134	134	32.8	2.9	1.4	4.9	11.1	2,328	57.5
Richmond, VA	249	219	203	76	-7.4	55.2	0.2	0.9	0.9	3,377	60.1
Riverside, CA	140	171	227	68	32.8	7.4	0.8	5.2	26.0	2,916	77.7
Rochester, NY	295	242	232	86	-4.2	31.5	0.5	1.8	8.7	6,474	35.8
Rockford, IL	147	140	139	130	-0.2	15.0	0.3	1.5	4.2	3,100	45.0
Sacramento, CA	257	276	369	41	34.0	15.3	1.2	15.0	16.2	3,836	96.3
St. Louis, MO	622	453	397	34	-12.4	47.5	0.2	0.9	1.3	6,405	61.9
St. Paul, MN	310	270	272	57	0.7	7.4	1.4	7.1	4.2	5,157	52.8
St. Petersburg, FL	216	239	239	65	0.0	19.6	0.2	1.7	2.6	4,032	59.2
Salem, OR	69	89	108	182	21.0	1.5	1.6	2.4	6.1	2,595	41.5
Salinas, CA	59	80	109	177	35.2	3.0	0.9	8.1	50.6	5,839	18.6
Salt Lake City, UT	176	163	160	109	-1.9	1.7	1.6	4.7	9.7	1,467	109.0
San Antonio, TX	654	786	936	10	19.1	7.0	0.4	1.1	55.6	2,810	333.0
San Bernardino, CA	107	119	164	106	38.2	16.0	1.0	4.0	34.6	2,980	55.1
San Diego, CA	697	876	1,111	6	26.8	9.4	0.6	11.8	20.7	3,428	324.0
San Francisco, CA	716	679	724	14	6.6	10.9	0.5	29.1	13.9	15,502	46.7
San Jose, CA	460	629	782	11	24.3	4.7	0.7	19.5	26.6	4,568	171.3
Santa Ana, CA	156	204	294	52	44.0	2.6	0.5	9.7	65.2	10,843	27.1
Santa Clarita, CA	(6)	(6)	111	170	(X)	1.5	0.6	4.2	13.4	2,733	40.5
Santa Rosa, CA	50	83	113	162	37.1	1.8	1.2	3.4	9.5	3,362	33.7
Savannah, GA	118	142	138	131	-2.9	51.3	0.2	1.1	1.4	2,198	62.6
Scottsdale, AZ	68	89	130	141	46.8	0.8	0.6	1.2	4.8	706	184.4
Seattle, WA	531	494	516	21	4.5	10.1	1.4	11.8	3.6	6,154	83.9
Shreveport, LA	182	206	199	77	-4.1	44.8	0.2	0.5	1.1	2,013	98.6
South Bend, IN	126	110	106	187	-3.8	20.9	0.4	0.9	3.4	2,897	36.4
Spokane, WA	171	171	177	94	3.4	1.9	2.0	2.1	2.1	3,169	55.9
Springfield, IL	92	100	105	188	5.2	13.0	0.2	1.0	0.8	2,474	42.5
Springfield, MA	164	152	157	112	3.1	19.2	0.2	1.0	16.9	4,890	32.1
Springfield, MO	120	133	140	128	5.5	2.5	0.7	0.9	1.0	2,068	68.0
Stamford, CT	109	102	108	181	5.5	17.8	0.1	2.6	9.8	2,865	37.7
Sterling Heights, MI	61	109	118	156	8.1	0.4	0.2	2.9	1.1	3,215	36.6
Stockton, CA	110	150	211	74	42.3	9.6	1.0	22.8	25.0	4,013	52.6
Sunnyvale, CA	96	107	117	157	10.0	3.4	0.5	19.3	13.2	5,353	21.9
Syracuse, NY	197	170	164	107	-3.7	20.3	1.3	2.2	2.9	6,528	25.1
Tacoma, WA	154	159	177	95	11.5	11.4	2.0	6.9	3.8	3,677	48.1
Tallahassee, FL	73	82	125	149	53.0	29.1	0.2	1.8	3.0	1,972	63.3
Tampa, FL	278	272	280	55	3.1	25.0	0.3	1.4	15.0	2,577	108.7
Tempe, AZ	64	107	142	124	32.7	3.2	1.3	4.1	10.9	3,590	39.5
Toledo, OH	383	355	333	49	-6.1	19.7	0.3	1.0	4.0	4,132	80.6
Topeka, KS	125	119	120	153	1.0	10.6	1.3	0.8	5.8	2,173	55.2
Torrance, CA	135	130	133	137	2.5	1.5	0.4	21.9	10.1	6,487	20.5
Tucson, AZ	263	331	405	33	22.6	4.3	1.6	2.2	29.3	2,594	156.3
Tulsa, OK	330	361	367	43	1.8	13.6	4.7	1.4	2.6	2,001	183.5
Vallejo, CA	72	80	109	175	36.0	21.2	0.7	23.0	10.8	3,613	30.2
Virginia Beach, VA	172	262	393	37	49.9	13.9	0.4	4.3	3.1	1,583	248.3
Warren, MI	179	161	145	120	-10.1	0.7	0.5	1.3	1.1	4,226	34.3
Washington, DC	757	638	607	19	-4.9	65.8	0.2	1.8	5.4	9,883	61.4
Waterbury, CT	108	103	109	176	5.5	13.0	0.3	0.7	13.4	3,815	28.6
Wichita, KS	277	280	304	51	8.6	11.3	1.2	2.6	5.0	2,640	115.1
Winston-Salem, NC	134	132	143	121	8.8	39.3	0.2	0.8	0.9	2,018	71.1
Worcester, MA	177	162	170	102	4.9	4.5	0.3	2.8	9.6	4,520	37.6
Yonkers, NY	204	195	188	84	-3.7	14.1	0.2	3.0	16.7	10,403	18.1

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

X Not applicable. ² Less than .05 percent. ¹ Population totals include corrections made after tabulations were completed. ² Hispanic persons may be of any race. ³ As of January 1. ⁴ Anchorage city consolidated with Anchorage Borough September 15, 1975. ⁵ Data represent the census designated place as delineated by State and local authorities. ⁶ Not incorporated. ⁷ Lexington and Fayette County consolidated January 1, 1974.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I, chapters A and B; *1990 Census of Population*, vol. 1, chapters A and B; press release CB91-24; and unpublished data.

Population 65 Years Old and Over

37

No. 41. Population 65 Years Old and Over, by Age Group and Sex, 1960 to 1989, and Projections, 2000

[As of July 1. Includes Armed Forces overseas. Projections are for middle series (series 14); for assumptions, see table 16. These projections were prepared prior to the release of 1990 census results and are therefore not based on 1990 census data. For explanation of methodology, see text, section 1.]

AGE GROUP AND SEX	NUMBER ('000)					PERCENT DISTRIBUTION				
	1960	1970	1980	1989	2000, proj.	1960	1970	1980	1989	2000, proj.
Persons 65 yrs. and over	16,675	20,107	25,704	30,984	34,882	100.0	100.0	100.0	100.0	100.0
65-69 years old	6,280	7,026	8,812	10,170	9,491	37.7	34.9	34.3	32.8	27.2
70-74 years old	4,773	5,467	6,841	8,012	8,752	28.6	27.2	26.6	25.9	25.1
75-79 years old	3,080	3,671	4,828	6,033	7,282	18.5	19.3	18.8	19.5	20.9
80-84 years old	1,601	2,312	2,954	3,728	4,735	9.6	11.5	11.5	12.0	13.6
85 years old and over	940	1,430	2,269	3,042	4,622	5.6	7.1	8.8	9.8	13.2
Males, 65 yrs. and over	7,542	8,413	10,366	12,636	14,273	100.0	100.0	100.0	100.0	100.0
65-69 years old	2,936	3,139	3,919	4,631	4,382	38.9	37.3	37.8	36.7	30.7
70-74 years old	2,197	2,322	2,873	3,464	3,860	29.1	27.6	27.7	27.4	27.0
75-79 years old	1,370	1,573	1,862	2,385	2,971	18.2	18.7	18.0	18.9	20.8
80-84 years old	673	883	1,026	1,306	1,739	8.9	10.5	9.9	10.3	12.2
85 years old and over	366	496	688	850	1,322	4.9	5.9	6.6	6.7	9.3
Females, 65 yrs. and over	9,133	11,693	15,338	18,348	20,608	100.0	100.0	100.0	100.0	100.0
65-69 years old	3,344	3,887	4,894	5,538	5,109	36.6	33.2	31.9	30.2	24.8
70-74 years old	2,577	3,145	3,968	4,549	4,892	28.2	28.9	25.9	24.8	23.7
75-79 years old	1,711	2,298	2,966	3,648	4,311	18.7	19.7	19.3	19.9	20.9
80-84 years old	928	1,429	1,928	2,422	2,996	10.2	12.2	12.6	13.2	14.5
85 years old and over	574	934	1,582	2,192	3,300	6.3	8.0	10.3	11.9	16.0

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 519, 917, 1018, and 1057.

No. 42. Persons 65 Years Old and Over—Characteristics, by Sex: 1970 to 1989

[As of March, except as noted. Covers civilian noninstitutional population, except 1970 includes institutional population. See headnote, table 43.]

CHARACTERISTIC	TOTAL				MALE				FEMALE			
	1970	1980	1985	1989	1970	1980	1985	1989	1970	1980	1985	1989
Total¹ (million)	19.9	24.2	26.8	29.0	8.3	9.9	11.0	12.1	11.5	14.2	15.8	16.9
White (million)	18.2	21.9	24.2	26.0	7.6	9.0	9.9	10.8	10.6	12.9	14.3	15.2
Black (million)	1.5	2.0	2.2	2.4	0.7	0.8	0.9	1.0	0.9	1.2	1.3	1.5
Percent below poverty level:²												
Family householders ³	17.6	9.1	7.3	6.6	16.6	8.4	6.0	5.4	23.5	13.0	13.0	13.9
Unrelated individuals	47.3	29.3	24.2	24.1	40.0	25.3	20.8	19.5	49.9	30.5	25.9	25.5
PERCENT DISTRIBUTION												
Marital status:												
Single	7.6	5.5	5.2	4.9	7.5	4.9	5.3	4.7	7.7	5.9	5.1	5.0
Married	51.3	55.4	55.2	56.4	73.1	78.0	77.2	77.0	35.6	39.5	39.9	41.7
Spouse present	49.0	53.6	53.4	54.3	69.9	76.1	75.0	74.3	33.9	37.9	38.3	40.1
Spouse absent	2.3	1.8	1.8	2.1	3.2	1.9	2.2	2.7	1.7	1.7	1.6	1.6
Widowed	38.8	35.7	35.6	34.3	17.1	13.5	13.8	14.0	54.4	51.2	50.7	48.7
Divorced	2.3	3.5	4.0	4.4	2.3	3.6	3.7	4.3	2.3	3.4	4.3	4.5
Family status:⁴												
In families	67.1	67.6	67.3	67.4	79.2	83.0	82.4	82.0	58.5	56.8	56.7	57.0
Nonfamily householders	26.6	31.2	31.1	31.3	14.9	15.7	15.4	16.6	35.2	42.0	42.1	41.8
Secondary individuals	2.1	1.2	1.6	1.3	2.4	1.3	2.2	1.4	1.9	1.1	1.1	1.2
Residents of institutions	4.1	(NA)	(NA)	(NA)	3.6	(NA)	(NA)	(NA)	4.4	(NA)	(NA)	(NA)
Living arrangements:												
Living in household	95.2	99.8	99.6	99.7	95.5	99.9	99.5	99.7	95.0	99.7	99.6	99.6
Living alone	25.5	30.3	30.2	30.5	14.1	14.9	14.7	15.9	33.8	41.0	41.1	40.9
Spouse present	49.0	53.6	53.4	54.3	69.9	76.1	75.0	74.3	33.9	37.9	38.3	40.1
Living with someone else	20.7	15.9	15.9	14.8	11.5	8.9	9.8	9.5	27.4	20.8	20.2	18.6
Not in household ⁵	4.8	0.2	0.4	0.3	4.5	0.1	0.5	0.3	5.0	0.3	0.4	0.4
Years of school completed:												
8 years or less	58.3	43.1	35.4	⁶ 30.5	61.5	45.3	37.2	⁶ 31.7	56.1	41.6	34.1	⁶ 29.7
1-3 years of high school	13.4	16.2	16.5	⁶ 15.7	12.6	15.5	15.7	⁶ 15.6	13.9	16.7	17.0	⁶ 15.8
4 years of high school	15.7	24.0	29.0	⁶ 33.0	12.5	21.4	26.4	⁶ 29.4	18.1	25.8	30.7	⁶ 35.5
1-3 years of college	6.2	8.2	9.8	⁶ 10.2	5.6	7.5	9.1	⁶ 9.8	6.7	8.6	10.3	⁶ 10.5
4 years or more of college	6.3	8.6	9.4	⁶ 10.6	7.9	10.3	11.5	⁶ 13.5	5.2	7.4	8.0	⁶ 8.5
Labor force participation:⁷												
Employed	16.4	12.2	10.4	11.5	25.9	18.4	15.3	16.2	9.4	7.8	7.0	8.1
Unemployed	0.5	0.4	0.3	0.3	0.9	0.6	0.5	0.4	0.3	0.3	0.2	0.2
Not in labor force	83.0	87.5	89.2	88.2	73.2	81.0	84.2	83.4	90.3	91.9	92.7	91.6

NA Not available. ¹ Includes other races, not shown separately. ² Poverty status based on income in preceding year. ³ "Male" refers to married couples plus other families with a male householder. "Female" refers to female householder, no spouse present. ⁴ Beginning 1980, excludes those living in unrelated subfamilies. ⁵ In institutions (1970) and other group quarters. ⁶ Data for 1988. ⁷ Annual averages of monthly figures. Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January issues.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports; series P-23, No. 59; and series P-60, No. 166 and earlier reports; and unpublished data.

No. 43. Social and Economic Characteristics of the White and Black Populations: 1980 and 1989

[As of March, except labor force status, annual average. Excludes members of Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	ALL RACES ¹				WHITE				BLACK			
	Number (1,000)		Percent distribution		Number (1,000)		Percent distribution		Number (1,000)		Percent distribution	
	1980	1989	1980	1989	1980	1989	1980	1989	1980	1989	1980	1989
Total persons	223,160	243,685	100.0	100.0	191,905	205,333	100.0	100.0	26,033	29,904	100.0	100.0
Under 5 years old	16,319	18,624	7.3	7.6	13,307	15,032	6.9	7.3	2,444	2,816	9.4	9.4
5-14 years old	34,979	35,010	15.7	14.4	28,828	28,036	15.0	13.7	5,190	5,493	19.9	18.4
15-44 years old	103,493	115,008	46.4	47.2	86,570	96,319	46.2	46.9	12,247	14,490	47.0	48.5
45-64 years old	44,174	46,021	19.8	18.9	39,302	39,945	20.5	19.5	4,112	4,670	15.8	15.6
65 years old and over	24,194	29,022	10.8	11.9	21,898	26,001	11.4	12.7	2,040	2,436	7.8	8.1
YEARS OF SCHOOL COMPLETED												
Persons 25 years old and over	130,409	154,155	100.0	100.0	114,763	132,903	100.0	100.0	12,927	16,395	100.0	100.0
Elementary: 0-8 years	22,817	17,922	17.5	11.6	18,739	14,295	16.3	10.8	3,559	2,839	27.5	17.3
High school: 1-3 years	18,086	17,719	13.9	11.5	15,064	14,388	13.1	10.8	2,748	2,960	21.3	18.1
4 years	47,934	59,336	36.8	38.5	43,149	52,010	37.6	39.1	3,980	5,988	30.8	36.5
College: 1-3 years	19,379	26,613	14.9	17.3	17,350	23,234	15.1	17.5	1,618	2,679	12.5	16.3
4 years or more	22,193	32,565	17.0	21.1	20,460	28,976	17.8	21.8	1,024	1,929	7.9	11.8
LABOR FORCE STATUS ²												
Civilians 16 years old and over	167,745	186,393	100.0	100.0	146,122	159,338	100.0	100.0	17,824	21,021	100.0	100.0
Civilian labor force	106,940	123,869	63.8	66.5	93,600	106,355	64.1	66.7	10,865	13,497	61.0	64.2
Employed	99,303	117,342	59.2	63.0	87,715	101,584	60.0	63.8	9,313	11,953	52.2	56.9
Unemployed	7,637	6,528	4.6	3.5	5,884	4,770	4.0	3.0	1,553	1,544	8.7	7.3
Unemployment rate	7.1	5.3	(X)	(X)	6.3	4.5	(X)	(X)	14.3	11.4	(X)	(X)
Not in labor force	60,806	62,523	36.2	33.5	52,523	52,983	35.9	33.3	6,959	7,524	39.0	35.8
FAMILY TYPE												
Total families	59,550	65,837	100.0	100.0	52,243	56,492	100.0	100.0	6,184	7,409	100.0	100.0
With own children ⁴	31,022	32,322	52.1	49.1	26,474	26,805	50.7	47.4	3,820	4,332	61.8	58.5
Married couple	49,112	52,100	82.5	79.1	44,751	46,877	85.7	83.0	3,433	3,722	55.5	50.2
With own children ⁴	24,961	24,735	41.9	37.8	22,415	21,809	42.9	38.6	1,927	1,969	31.2	26.6
Female householder, no spouse present	8,705	10,890	14.6	16.5	6,052	7,342	11.6	13.0	2,495	3,223	40.3	43.5
With own children ⁴	5,445	6,519	9.1	9.9	3,558	4,141	6.8	7.3	1,793	2,170	29.0	29.3
Male householder, no spouse present	1,733	2,847	2.9	4.3	1,441	2,274	2.8	4.0	256	464	4.1	6.3
With own children ⁴	616	1,068	1.0	1.6	500	855	1.0	1.5	99	192	1.6	2.6
FAMILY INCOME IN PREVIOUS YEAR IN CONSTANT (1986) DOLLARS												
Total families	59,550	65,837	100.0	100.0	52,243	56,492	100.0	100.0	6,184	7,409	100.0	100.0
Less than \$5,000	1,787	2,639	3.0	4.0	1,202	1,671	2.3	3.0	583	884	9.1	11.9
\$5,000-\$9,999	4,049	4,446	6.8	6.8	2,926	3,128	5.6	5.5	1,051	1,144	17.0	15.4
\$10,000-\$14,999	5,181	5,785	8.7	8.8	4,179	4,573	8.0	8.1	915	1,008	14.8	13.6
\$15,000-\$24,999	11,374	11,750	19.1	17.9	9,822	9,977	18.8	17.7	1,342	1,462	21.7	19.7
\$25,000-\$34,999	11,076	11,094	18.6	16.9	9,978	9,837	19.1	17.4	909	994	14.7	13.4
\$35,000-\$49,999	13,260	13,196	22.3	20.0	12,225	11,850	23.4	21.0	853	983	13.8	13.3
\$50,000 or more	12,803	16,925	21.5	25.7	11,911	15,455	22.8	27.4	550	936	8.9	12.6
Median income (dol.) ⁵	31,917	32,191	(X)	(X)	33,305	33,915	(X)	(X)	18,860	19,329	(X)	(X)
POVERTY ⁶												
Families below poverty level	5,461	6,874	9.2	10.4	3,581	4,471	6.9	7.9	1,722	2,089	27.8	28.2
Persons below poverty level	26,072	31,745	11.7	13.0	17,214	20,715	9.0	10.1	8,050	9,356	31.0	31.3
HOUSING TENURE												
Total occupied units	80,776	92,830	100.0	100.0	70,766	79,734	100.0	100.0	6,586	10,561	100.0	100.0
Owner-occupied	54,891	59,419	68.0	64.0	49,913	53,737	70.5	67.4	4,173	4,417	48.6	41.8
Renter-occupied	24,421	31,740	30.2	34.2	19,581	24,573	27.7	30.8	4,257	5,961	49.6	56.4
No cash rent	1,464	1,671	1.8	1.8	1,272	1,425	1.8	1.8	156	184	1.8	1.7

X Not applicable. ¹ Includes other races not shown separately. ² Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January issues. ³ Total unemployment as percent of civilian labor force. ⁴ Children under 18 years old. ⁵ For definition of median, see Guide to Tabular Presentation. ⁶ For explanation of poverty level, see text, section 14.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 441 and series P-60, No. 162 and 166.

No. 44. Social and Economic Characteristics of the Asian, Pacific Islander, American Indian, Eskimo, and Aleut Populations: 1980

[In percent, except as indicated. As of April 1. Based on a sample from the 1980 Census of Population; see text, section 1, and Appendix III]

CHARACTERISTIC	Total population	ASIAN AND PACIFIC ISLANDER										AMERICAN INDIAN, ESKIMO, AND ALEUT		
		Total ²	Asian					Pacific Islander					Total	Ameri- can Indian
			Chi- nese	Filipino	Japa- nese	Asian Indian	Korean	Viet- namese	Total ³	Hawai- ian	Guie- manian	Samo- an		
Total (1,000)	226,546	3,467	812	782	716	367	357	245	260	172	31	40	1,534	1,479
Age:														
Under 5 years old.....	7.2	8.6	7.1	8.0	5.2	11.1	10.6	10.0	10.8	10.0	9.1	14.1	10.1	10.1
5-14 years old.....	15.4	16.8	14.0	18.1	11.3	16.0	21.7	24.8	20.4	19.2	19.9	25.7	20.8	20.8
15-24 years old.....	18.7	17.3	16.9	17.4	11.3	11.3	15.8	23.5	23.1	22.5	20.9	22.5	22.3	22.3
25-34 years old.....	16.4	21.5	21.8	20.9	16.9	25.5	21.0	21.6	17.4	16.4	20.9	16.3	16.9	16.9
35-44 years old.....	11.3	14.2	14.4	12.8	18.1	18.1	18.0	10.4	11.3	11.7	10.7	10.4	11.1	11.1
45-64 years old.....	19.7	15.7	15.9	13.5	27.0	10.1	10.5	8.0	12.6	14.7	9.2	9.3	13.4	13.5
65-74 years old.....	6.9	3.8	4.6	5.2	4.2	3.9	1.8	1.4	4.4	3.7	1.8	0.7	3.4	3.4
75 years old and over.....	4.4	2.1	2.3	2.0	3.1	4.1	0.6	0.5	4.4	1.9	0.8	0.7	1.8	1.8
Percent foreign born.....	6.2	55.6	62.1	64.7	28.4	70.4	81.9	90.5	11.8	1.6	9.5	35.6	2.5	2.5
Years of school completed:														
Persons 25 years old and over (1,000).....	132,836	2,137	2,018	446	473	239	185	103	119	83	14	15	715	691
Less than 5 years of school.....	3.6	6.4	(NA)	7.0	2.3	3.1	4.0	4.0	(NA)	3.2	4.6	5.2	8.1	8.1
4 years of high school or more.....	66.5	74.8	71.3	74.2	81.6	80.1	78.1	62.2	67.2	68.4	67.9	61.2	55.1	55.9
4 or more years of college.....	16.2	32.9	34.3	37.0	26.4	51.9	33.7	12.9	8.3	9.6	6.2	7.3	7.7	7.7
Labor force status:														
Civilian labor force (1,000).....	104,450	1,773	1,667	390	395	181	149	98	105	74	13	12	584	567
Percent unemployed ⁴	6.5	4.7	4.6	4.8	3.0	5.8	5.7	6.2	7.3	7.0	6.8	9.7	13.2	13.0
Family type and size:														
Total families (1,000).....	59,190	818	765	168	168	96	67	42	53	36	7	7	341	331
Married couple.....	82.8	84.4	86.6	83.6	84.1	91.0	86.0	72.8	75.4	73.2	79.5	78.0	71.6	71.9
Female householder, no spouse present.....	13.9	10.8	10.2	11.8	11.9	5.7	10.8	14.9	19.4	21.3	14.7	18.2	22.7	22.7
Male householder, no spouse present.....	3.4	4.8	4.7	4.6	4.0	3.4	3.2	12.4	5.2	5.5	5.8	3.8	5.5	5.4
Average size of family ⁵	3.27	3.98	3.96	4.20	3.59	3.45	4.88	5.16	4.25	4.10	3.94	5.16	3.93	3.82
Family income, 1979:														
Median income (dol.) ⁶	19,917	22,713	23,095	23,667	27,354	24,993	20,459	12,840	17,984	19,196	18,216	14,242	13,724	13,678
Families below poverty level (1,000) ⁷	5,670	87	79	10	7	7	9	15	8	5	1	2	81	79
Percent below poverty level.....	9.6	10.7	10.3	6.2	4.2	7.4	13.1	35.1	16.1	14.3	11.8	27.5	23.7	23.7

NA Not available. ¹ Includes other races; not shown separately. ² Includes all other Asians not shown separately. ³ Includes all other Pacific Islanders not shown separately. ⁴ Total unemployment as percent of civilian labor force. ⁵ Refers only to Asian and Pacific Islander persons in primary families with an Asian and Pacific Islander householder. ⁶ For definition of median, see Guide to Tabular Presentation. ⁷ For explanation of poverty, see text, section 14.

Source: U.S. Bureau of the Census, 1980 Census of Population, vol. 1, chapter C (PC80-1-C) and vol. 2, chapter 1E (PC80-2-1E).

No. 45. Social and Economic Characteristics of the Hispanic Population: 1989

[As of March, except labor force status, annual average. Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	NUMBER (1,000)						PERCENT DISTRIBUTION					
	Hispanic, total	Mexican	Puerto Rican	Cuban	Central and South American	Other Hispanic	Hispanic, total	Mexican	Puerto Rican	Cuban	Central and South American	Other Hispanic
Total persons	20,076	12,565	2,331	1,069	2,544	1,568	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years old	2,139	1,460	260	48	232	140	10.7	11.6	11.2	4.5	9.1	8.9
5 to 14 years old	3,880	2,785	434	94	352	235	19.3	22.2	18.6	8.8	13.1	15.0
15 to 44 years old	10,257	6,348	1,154	456	1,537	750	51.1	50.5	49.5	42.7	60.4	48.5
45 to 64 years old	2,796	1,495	372	288	359	281	13.9	11.9	16.0	26.9	14.1	17.9
65 years old and over	1,004	477	111	183	84	152	5.0	3.8	4.8	17.1	3.3	9.7
YEARS OF SCHOOL COMPLETED												
Persons 25 years old and over	10,438	5,931	1,252	790	1,488	977	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: 0 to 8 years	3,589	2,482	364	211	340	212	34.4	41.5	29.1	26.7	22.9	21.7
High school: 1 to 3 years	1,539	938	212	81	166	142	14.7	15.8	16.9	10.3	11.1	14.6
4 years	2,907	1,542	365	222	459	319	27.9	26.0	29.2	28.0	30.8	32.7
College: 1 to 3 years	1,373	624	189	120	263	177	13.2	10.5	15.1	15.1	17.7	18.2
4 years or more	1,029	364	122	157	261	126	9.9	6.1	9.8	19.8	17.5	12.9
LABOR FORCE STATUS ¹												
Civilians 16 years old and over	13,791	8,295	1,545	886	(NA)	(NA)	100.0	100.0	100.0	100.0	100.0	100.0
Civilian labor force	9,329	5,740	889	562	(NA)	(NA)	67.6	69.2	57.5	63.4	(NA)	(NA)
Employed	8,578	5,247	803	531	(NA)	(NA)	62.2	63.3	52.0	59.9	(NA)	(NA)
Unemployed	750	493	86	31	(NA)	(NA)	5.4	5.9	5.6	3.5	(NA)	(NA)
Unemployment rate ²	8.0	8.6	9.6	5.6	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Not in labor force	4,468	2,555	656	324	(NA)	(NA)	32.4	30.9	42.5	36.6	(NA)	(NA)
FAMILY TYPE												
Total families	4,823	2,805	637	322	630	430	100.0	100.0	100.0	100.0	100.0	100.0
With own children ³	3,095	(NA)	(NA)	(NA)	(NA)	(NA)	64.2	(NA)	(NA)	(NA)	(NA)	(NA)
Married couple	3,398	2,080	360	249	436	272	70.4	74.2	56.6	77.3	69.2	63.4
With own children ³	2,234	(NA)	(NA)	(NA)	(NA)	(NA)	46.3	(NA)	(NA)	(NA)	(NA)	(NA)
Female householder, no spouse present	1,112	532	252	57	158	114	23.1	19.0	39.6	17.7	25.0	26.4
With own children ³	766	(NA)	(NA)	(NA)	(NA)	(NA)	15.9	(NA)	(NA)	(NA)	(NA)	(NA)
Male householder, no spouse present	314	193	25	16	37	44	6.5	6.9	3.9	4.9	5.8	10.2
With own children ³	96	(NA)	(NA)	(NA)	(NA)	(NA)	2.0	(NA)	(NA)	(NA)	(NA)	(NA)
FAMILY INCOME IN 1988												
Total families	4,823	2,805	637	322	630	430	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000	405	231	72	20	41	40	8.4	8.2	11.3	6.2	6.5	9.3
\$5,000 to \$9,999	576	327	114	34	50	51	11.9	11.9	17.9	10.6	7.9	11.9
\$10,000 to \$14,999	657	418	98	31	71	39	13.6	14.9	15.4	9.6	11.3	9.1
\$15,000 to \$24,999	1,069	635	113	66	161	94	22.2	22.6	17.7	20.5	25.6	21.9
\$25,000 to \$34,999	794	475	97	45	93	85	16.5	16.9	15.2	14.0	14.8	19.8
\$35,000 to \$49,999	747	441	76	47	108	75	15.5	15.7	11.9	14.6	17.1	17.4
\$50,000 or more	574	277	68	79	105	45	11.9	9.9	10.7	24.5	16.7	10.5
Median income (dol.) ⁴	21,769	21,025	18,932	26,858	24,322	23,666	(X)	(X)	(X)	(X)	(X)	(X)
Families below poverty level ⁵	1,141	698	196	54	104	88	23.7	24.9	30.8	16.9	16.6	20.6
Persons below poverty level ⁵	5,357	3,584	785	176	455	357	26.7	28.5	33.7	16.5	17.9	22.8
HOUSING TENURE												
Total occupied units	5,910	3,322	813	422	773	582	100.0	100.0	100.0	100.0	100.0	100.0
Owner-occupied	2,457	1,546	192	186	243	291	41.6	46.5	23.6	44.1	31.4	50.0
Renter-occupied ⁶	3,453	1,776	621	236	530	291	58.4	53.5	76.4	55.9	68.6	50.0

NA Not available. X Not applicable. ¹ Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 1990.

² Total unemployment as percent of civilian labor force. ³ Children under 18 years old. ⁴ For definition of median, see Guide to Tabular Presentation. ⁵ For explanation of poverty level, see text, section 14. ⁶ Includes no cash rent.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, P-60, No. 166 and P-20, No. 444.

No. 46. Native and Foreign-Born Population, by Place of Birth: 1920 to 1980

[In thousands, except percent. 1950 based on 20-percent sample; 1960 on 25-percent sample; 1970 on 15-percent sample. 1980 data are based on a sample from the 1980 census; see text, section 1. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1970*, series C 1-10]

YEAR	Total population	NATIVE POPULATION							FOREIGN-BORN	
		Total	Born in State of residence	Born in other States		State of birth not reported	Born in outlying areas	Born abroad or at sea of American parents	Number	Percent of total population
				Number	Percent of native population					
1920	106,022	² 92,001	71,071	20,274	22.1	314	38	93	14,020	13.2
1930	123,203	² 108,919	82,678	25,388	23.4	238	136	131	14,283	11.6
1940	132,165	² 120,508	92,610	26,906	22.4	280	157	122	11,657	8.8
1950	150,845	² 140,413	102,788	35,284	25.2	1,370	330	96	10,431	6.9
1960	179,326	169,588	119,293	44,691	26.4	4,541	660	402	9,738	5.4
1970	203,210	193,591	131,718	50,639	26.2	8,973 ⁽³⁾	891	1,370	9,619	4.7
1980	226,546	212,466	144,871	65,452	30.8		1,088	1,055	14,080	6.2

¹ 1920-1950, includes Alaska and Hawaii. Includes Puerto Rico. ² Includes some persons born abroad of American parents, not shown separately. ³ Place of birth was allocated to those who did not report.

No. 47. Foreign-Born Population, by Place of Birth—Selected Characteristics: 1980

[In percent, except as indicated. As of April 1. Based on a sample and subject to sampling variability, see text, section 1, and Appendix III]

PLACE OF BIRTH	Foreign-born persons (1,000)	YEAR OF IMMIGRATION				Not a citizen	EDUCATION ¹		OCCUPATION OF EMPLOYED PERSONS ³	
		1975-1980	1970-1974	1960-1969	Before 1960		High school graduates	College graduates ²	Professional specialty	Service occupations
Total⁴	14,079.9	23.7	15.8	22.3	38.2	49.5	53.1	15.8	12.0	16.1
Europe⁴	4,743.3	8.1	7.5	19.1	65.2	27.7	51.4	12.3	12.5	14.7
Austria	145.6	2.7	1.8	7.6	87.9	13.0	50.2	15.1	19.8	11.6
Czechoslovakia	112.7	3.3	4.3	15.0	77.4	12.6	47.7	14.7	16.0	12.3
England	442.5	14.3	7.6	22.0	56.1	42.0	74.6	16.4	17.4	12.2
France	120.2	13.9	7.2	23.9	55.0	35.9	74.3	22.8	17.2	17.9
Germany	849.4	6.2	4.4	20.6	68.8	21.4	67.3	14.9	13.4	14.1
Greece	211.0	12.9	19.1	27.7	40.3	35.0	40.4	9.5	8.0	25.0
Hungary	144.4	3.8	4.5	10.8	81.0	14.0	53.4	16.6	17.3	10.3
Ireland	197.8	3.7	3.6	14.5	78.1	18.8	52.1	8.8	14.5	21.7
Italy	831.9	4.0	8.1	18.2	69.8	22.6	28.6	5.3	6.1	16.3
Netherlands	103.1	8.3	4.4	21.2	66.1	31.8	67.6	20.3	15.7	11.1
Norway	63.4	6.0	2.3	9.5	82.2	22.2	48.6	11.8	16.4	11.9
Poland	418.1	6.0	5.0	14.5	74.5	22.2	40.5	10.0	10.8	13.5
Portugal ⁵	211.6	21.7	23.3	34.0	21.0	61.6	22.3	3.3	2.3	10.0
Romania	67.0	17.0	10.2	16.8	56.0	26.6	53.2	19.0	18.6	12.3
Scotland	142.0	5.9	4.2	17.6	72.2	28.6	68.0	9.8	12.1	14.2
Spain	73.7	17.0	17.9	34.4	30.6	50.9	46.9	12.7	14.1	18.4
Sweden	77.2	7.9	2.8	8.8	80.5	23.2	48.0	11.9	19.0	12.6
Yugoslavia	153.0	7.4	16.2	23.9	52.5	32.4	41.1	10.2	8.4	18.1
Soviet Union	406.0	21.1	3.2	5.3	70.4	27.4	47.2	15.7	15.9	13.2
Asia⁴	2,539.8	47.0	22.4	18.1	12.5	65.2	73.0	35.9	20.3	16.2
China: Mainland	286.1	27.2	20.3	27.3	25.2	49.7	60.0	29.5	16.8	24.4
Taiwan	75.4	54.6	26.5	17.0	1.9	71.1	89.1	59.8	30.4	13.7
Hong Kong	80.4	34.9	27.6	30.9	6.6	61.7	80.3	42.7	19.1	18.6
India	206.1	43.7	33.1	19.3	3.9	76.0	88.9	66.2	42.8	5.3
Iran	121.5	71.9	12.7	9.7	5.7	85.4	87.1	42.8	25.9	14.4
Israel	67.0	34.1	18.9	25.0	22.0	48.2	78.8	34.9	24.9	6.8
Japan	221.8	31.6	13.6	22.7	32.1	56.7	78.0	24.4	13.6	20.8
Korea	289.9	52.3	31.6	13.0	3.1	65.4	77.8	34.2	14.7	17.0
Philippines	501.4	34.4	29.2	22.6	13.8	55.3	74.0	41.8	20.1	16.2
Vietnam	231.1	90.5	7.1	2.1	0.2	88.9	62.1	12.9	8.6	16.4
Canada	842.9	9.8	5.4	20.1	64.7	39.0	61.8	14.3	16.2	11.4
Central America⁴	2,553.1	33.7	24.5	22.5	19.4	75.8	26.1	4.1	3.0	18.0
El Salvador	94.4	51.3	25.9	16.8	6.1	85.7	41.4	6.5	2.6	31.7
Mexico	2,199.2	33.0	24.7	21.9	20.3	76.4	21.3	3.0	2.5	16.6
Caribbean⁴	1,258.4	18.6	24.1	45.5	11.9	61.1	55.3	13.1	8.8	18.8
Cuba	607.8	6.3	20.5	60.4	12.8	54.9	54.9	16.1	9.2	12.2
Dominican Republic	169.1	31.0	25.8	37.2	6.1	74.5	30.1	4.3	3.1	18.5
Haiti	92.4	33.6	31.0	30.8	4.6	73.9	64.4	13.4	8.0	27.4
Jamaica	196.8	30.6	28.0	29.8	11.6	63.7	63.5	11.0	10.2	29.9
Trinidad and Tobago	65.9	27.6	34.2	30.7	7.4	70.7	70.3	12.4	10.3	23.3
South America⁴	561.0	32.8	23.6	33.0	10.7	71.1	68.0	18.4	11.1	18.2
Argentina	68.9	25.3	17.9	40.3	16.5	61.2	70.9	24.2	16.3	13.1
Colombia	143.5	29.6	25.4	37.1	7.9	75.1	62.8	14.6	8.1	15.8
Ecuador	86.1	25.5	27.7	39.2	7.6	75.3	56.0	9.3	5.3	14.7

¹ For persons 25 years old and over. ² Completed 4 years or more of college. ³ For persons 16 years old and over. ⁴ Includes areas not shown separately. ⁵ Includes persons born in Azores. Source of tables 46 and 47: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. II, part 2A; *1970*, vol. I, parts C and D; *1980 Census of Population*, vol. I, chapter C (PC80-1-C) and chapter D (PC80-1-D).

No. 48. Population by Selected Ancestry Group and Region: 1980

[As of April 1. Covers persons who reported single and multiple ancestry groups. Persons who reported a multiple ancestry group may be included in more than one category. Major classifications of ancestry groups do not represent strict geographic or cultural definitions. The European ancestry groups shown are those with one million or more persons and other groups shown are those with 75,000 or more persons. Based on a sample and subject to sampling variability; see text, section 1 and Appendix III. For composition of regions, see fig. 1, inside front cover]

ANCESTRY GROUP	Number (1,000)	PERCENT DISTRIBUTION, BY REGION				ANCESTRY GROUP	Number (1,000)	PERCENT DISTRIBUTION, BY REGION				
		North-east	Mid-west	South	West			North-east	Mid-west	South	West	
European: ¹												
English	49,596	16	23	40	21	Chinese	894	25	9	12	55	
German	49,224	19	41	22	18	Filipino	795	10	11	11	68	
Irish	40,166	24	26	32	18	Japanese	791	7	8	9	77	
French	12,892	26	27	27	19	Korean	377	18	18	20	43	
Italian	12,184	57	16	13	14	Asian Indian	312	35	23	23	19	
Scottish	10,049	19	23	35	24	Vietnamese	215	9	14	33	44	
Polish	8,228	41	38	11	10	Jamaican	253	70	6	18	5	
Dutch	6,304	18	35	26	20	Haitian	90	72	4	21	2	
Swedish	4,345	15	43	12	31	Mexican	7,693	1	9	35	55	
Norwegian	3,454	7	55	7	31	Spanish/Hispanic ⁵	2,687	23	8	26	43	
Russian	2,781	48	17	16	19	Puerto Rican	1,444	73	11	8	7	
Czech ⁴	1,892	18	49	18	15	Cuban	598	24	4	63	9	
Hungarian	1,777	39	33	13	14	Dominican	171	91	1	6	2	
Welsh	1,665	25	27	22	27	Colombian	156	54	7	26	13	
Danish	1,518	9	38	10	43	Spaniard	95	36	6	36	22	
Portuguese	1,024	50	3	6	41	Ecuadorian	88	64	7	11	18	
Other:						Salvadoran	85	13	3	9	75	
Lebanese	295	31	27	26	16	Hawaiian	202	2	3	6	89	
Armenian	213	39	14	5	42	American Indian	6,716	9	24	44	24	
Iranian	123	17	15	26	42	French Canadian	780	47	23	13	17	
Syrian	107	47	20	18	15	Canadian	456	42	19	15	23	
Arab/Arabian ⁵	93	19	29	21	30							
Afro-American	20,965	17	22	53	9							
African ³	204	33	19	33	1							

¹ Excludes Spaniard. ² Excludes French Basque. ³ Represents persons who reported as "Russian," "Great Russian," "Georgian," and other related European or Asian groups. Excludes Ukrainian, Ruthenian, Belorussian and some other distinct ethnic groups. See source for further information. ⁴ Includes persons who reported as "Czech," "Bohemian," and "Moravian," as well as the general response of "Czechoslovakian." ⁵ Represents a general type of response which may encompass several ancestry groups.

Source: U.S. Bureau of the Census, 1980 Census of Population, Supplementary Report, series PC80-S1-10.

No. 49. Marital Status of the Population, by Sex and Age: 1989

[As of March. Persons 18 years old and over. Excludes members of Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1, and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series A 160-171, for decennial census data]

SEX AND AGE	NUMBER OF PERSONS (1,000)					PERCENT DISTRIBUTION				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
Male	85,799	22,195	55,279	2,282	6,044	100.0	25.9	64.4	2.7	7.0
18-19 years old	3,635	3,533	95	2	5	100.0	97.2	2.6	0.1	0.1
20-24 years old	8,939	8,915	1,912	6	105	100.0	77.4	21.4	0.1	1.2
25-29 years old	10,650	4,890	5,243	-	518	100.0	45.9	49.2	-	4.9
30-34 years old	10,811	2,789	7,157	23	842	100.0	25.8	66.2	0.2	7.8
35-39 years old	9,595	1,461	7,091	33	1,009	100.0	15.2	73.9	0.3	10.5
40-44 years old	8,086	673	6,432	38	943	100.0	8.3	79.5	0.5	11.7
45-54 years old	11,917	801	9,661	164	1,291	100.0	6.7	81.1	1.4	10.8
55-64 years old	10,088	563	8,385	328	812	100.0	5.6	83.1	3.3	8.0
65-74 years old	7,880	386	6,387	704	402	100.0	4.9	81.1	8.9	5.1
75 years old and over	4,199	184	2,915	982	118	100.0	4.4	69.4	23.4	2.8
Female	93,984	17,775	56,195	11,492	8,522	100.0	18.9	59.8	12.2	9.1
18-19 years old	3,719	3,366	333	8	11	100.0	90.5	9.0	0.2	0.3
20-24 years old	9,336	5,838	3,231	11	256	100.0	62.5	34.6	0.1	2.7
25-29 years old	10,827	3,184	6,755	31	858	100.0	29.4	62.4	0.3	7.9
30-34 years old	10,950	1,854	7,868	67	1,161	100.0	16.9	71.9	0.6	10.6
35-39 years old	9,775	969	7,391	133	1,281	100.0	9.9	75.6	1.4	13.1
40-44 years old	8,418	530	6,311	250	1,327	100.0	6.3	75.0	3.0	15.8
45-54 years old	12,705	692	9,518	697	1,798	100.0	5.4	74.9	5.5	14.2
55-64 years old	11,311	492	7,716	2,035	1,067	100.0	4.4	68.2	18.0	9.4
65-74 years old	9,867	441	5,251	3,614	560	100.0	4.5	53.2	36.6	5.7
75 years old and over	7,077	410	1,819	4,646	203	100.0	5.8	25.7	65.6	2.9

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445.

No. 50. Marital Status of the Population, by Sex, Race, and Hispanic Origin: 1970 to 1989

[In millions, except percent. As of March, except as noted. Persons 16 years old and over, except as noted. Excludes members of Armed Forces except those living off post or with their families on post. Except as noted, based on Current Population Survey, see text, section 1 and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series A 160-171, for decennial data]

MARITAL STATUS, RACE, AND HISPANIC ORIGIN	TOTAL				MALE				FEMALE			
	1970	1980	1985	1989	1970	1980	1985	1989	1970	1980	1985	1989
Total ¹	132.5	159.5	171.4	179.8	62.5	75.7	81.5	85.8	70.0	83.8	89.9	94.0
Single	21.4	32.3	36.9	40.0	11.8	18.0	20.5	22.2	9.6	14.3	16.4	17.8
Married	95.0	104.6	107.9	111.5	47.1	51.8	53.5	55.3	47.9	52.8	54.4	56.2
Widowed	11.8	12.7	13.5	13.8	2.1	2.0	2.1	2.3	9.7	10.8	11.4	11.5
Divorced	4.3	9.9	13.1	14.6	1.6	3.9	5.3	6.0	2.7	6.0	7.8	8.5
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	16.2	20.3	21.5	22.2	18.9	23.8	25.2	25.9	13.7	17.1	18.2	18.9
Married	71.7	65.5	63.0	62.0	75.3	68.4	65.7	64.4	68.5	63.0	60.4	59.8
Widowed	8.9	8.0	7.9	7.7	3.3	2.6	2.6	2.7	13.9	12.8	12.6	12.2
Divorced	3.2	6.2	7.6	8.1	2.5	5.2	6.5	7.0	3.9	7.1	8.7	9.1
Percent standardized for age: ²												
Single	14.1	16.5	18.6	20.4	16.5	18.7	21.1	23.0	12.1	14.5	16.3	18.0
Married	74.2	69.3	65.9	64.0	77.6	72.9	69.4	66.9	70.8	65.9	62.8	61.4
Widowed	8.3	7.6	7.3	7.0	3.3	2.7	2.7	2.7	13.0	12.1	11.6	11.1
Divorced	3.4	6.6	8.1	8.5	2.6	5.6	6.9	7.4	4.1	7.6	9.3	9.5
White, total	118.2	139.5	148.1	154.0	55.9	68.7	70.9	74.0	62.2	72.8	77.2	80.0
Single	18.4	26.4	29.3	31.6	10.2	15.0	16.7	17.9	8.2	11.4	12.6	13.7
Married	85.8	93.8	96.3	98.6	42.7	46.7	47.9	49.1	43.1	47.1	48.4	49.4
Widowed	10.3	10.9	11.4	11.7	1.7	1.6	1.7	1.9	8.6	9.3	9.7	9.8
Divorced	3.7	8.3	11.1	12.2	1.3	3.4	4.5	5.1	2.3	5.0	6.5	7.1
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	15.6	18.9	19.8	20.5	18.2	22.5	23.6	24.2	13.2	15.7	16.3	17.1
Married	72.6	67.2	65.0	64.0	76.3	70.0	67.6	66.4	69.3	64.7	62.7	61.8
Widowed	8.7	7.8	7.7	7.6	3.1	2.5	2.5	2.6	13.8	12.8	12.5	12.3
Divorced	3.1	6.0	7.5	7.9	2.4	5.0	6.4	6.8	3.8	6.8	8.5	8.9
Black, total	13.0	16.6	18.6	20.0	5.9	7.4	8.3	9.0	7.1	9.2	10.3	11.0
Single	2.7	5.1	6.4	6.9	1.4	2.5	3.1	3.4	1.2	2.5	3.3	3.5
Married	8.3	8.5	8.6	9.3	3.9	4.1	4.2	4.4	4.4	4.5	4.4	4.9
Widowed	1.4	1.6	1.8	1.8	0.3	0.3	0.3	0.3	1.1	1.3	1.5	1.4
Divorced	0.6	1.4	1.8	2.0	0.2	0.5	0.6	0.9	0.4	0.9	1.1	1.2
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	20.6	30.5	34.6	34.6	24.3	34.3	37.8	38.0	17.4	27.4	32.0	31.9
Married	64.1	51.4	46.3	46.3	66.9	54.6	50.7	48.9	61.7	48.7	42.7	44.2
Widowed	11.0	9.8	9.6	8.8	5.2	4.2	3.9	3.6	15.8	14.3	14.3	13.0
Divorced	4.4	8.4	9.5	10.2	3.6	7.0	7.6	9.5	5.0	9.5	11.0	10.8
Hispanic,³ total	5.9	7.9	10.8	13.1	2.8	3.8	5.3	6.5	3.0	4.1	5.5	6.6
Single	1.7	1.9	2.8	3.4	0.9	1.0	1.6	2.0	0.9	0.9	1.1	1.4
Married	3.7	5.2	6.8	8.1	1.8	2.5	3.3	4.0	1.9	2.6	3.5	4.2
Widowed	0.3	0.4	0.6	0.6	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.5
Divorced	0.2	0.5	0.7	0.9	0.1	0.2	0.3	0.3	0.1	0.3	0.4	0.6
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	29.3	24.1	25.5	26.3	32.2	27.3	30.8	31.6	26.5	21.1	20.4	21.1
Married	62.4	65.6	62.7	62.3	63.5	67.1	61.5	61.4	61.5	64.3	63.8	63.1
Widowed	4.9	4.4	5.1	4.4	2.0	1.6	2.3	1.7	7.6	7.1	7.8	7.0
Divorced	3.4	5.8	6.7	7.1	2.3	4.0	5.4	5.4	4.4	7.6	8.0	8.8

¹ Includes persons of other races, not shown separately. ² 1960 age distribution used as standard; standardization improves comparability over time by removing effects of changes in age distribution of population. ³ Hispanic persons may be of any race. 1970 data as of April and covers persons 14 years old and over.

Source: U.S. Bureau of the Census, *Census of Population: 1970, Persons of Spanish Origin*, PC(2)1C; and *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 51. Divorced Persons per 1,000 Married Persons With Spouse Present, by Sex, Race, and Age: 1970 to 1989

[As of March. 1970 and 1975, persons 14 years old and over; beginning 1980, 15 years old and over. See headnote, table 50]

YEAR	Total	Male	Female	SEX AND YEAR	RACE		AGE			
					White	Black	15-29 years	30-44 years	45-64 years	65 years old and over
1970	47	35	60	Male: 1970	32	62	128	33	40	32
1975	69	54	84	1980	74	149	78	104	70	48
1980	100	79	120	1985	98	179	100	138	93	49
1985	128	103	153	1989	107	222	92	142	121	58
1986	131	106	157	Female: 1970	56	104	146	61	66	69
1987	130	107	154	1980	110	258	106	147	112	89
1988	133	110	156	1985	142	326	117	190	151	111
1989	138	114	161	1989	150	319	118	187	175	112

¹ 14-29 years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 52. Single (Never-Married) Persons as Percent of Total Population, by Sex and Age: 1970 to 1989

[As of March. Persons 18 years old and over. Based on Current Population Survey; see headnote, table 49]

AGE	MALE					FEMALE				
	1970	1975	1980	1985	1989	1970	1975	1980	1985	1989
Total	18.9	20.8	23.8	25.2	25.9	13.7	14.6	17.1	18.2	18.9
18-19 years old	92.8	93.1	94.3	97.1	97.2	75.6	77.7	82.8	86.7	90.5
20-24 years old	54.7	59.9	68.8	75.6	77.4	35.8	40.3	50.2	58.5	62.5
25-29 years old	19.1	22.3	33.1	38.7	45.9	10.5	13.8	20.9	26.4	29.4
30-34 years old	9.4	11.1	15.9	20.8	25.8	6.2	7.5	9.5	13.5	16.9
35-39 years old	7.2	8.6	7.8	10.1	15.2	5.4	5.0	6.2	8.1	9.9
40-44 years old	6.3	7.2	7.1	8.6	8.3	4.9	4.8	4.8	5.3	6.3
45-54 years old	7.5	6.3	6.1	6.3	6.7	4.9	4.6	4.7	4.6	5.4
55-64 years old	7.8	6.5	5.3	6.1	5.6	6.8	5.1	4.5	3.7	4.4
65 years old and over	7.5	4.7	4.9	5.3	4.7	7.7	5.8	5.9	5.1	5.0
65-74 years old	8.0	4.3	5.2	5.2	4.9	7.8	5.8	5.6	4.4	4.5
75 years old and over	6.6	5.5	4.2	5.3	4.4	7.5	5.8	6.3	6.2	5.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 53. Unmarried Couples, by Selected Characteristics, 1970 to 1989, and by Marital Status of Partners, 1989

[In thousands. As of March, except 1970, as of April. An "unmarried couple" is two unrelated adults of the opposite sex sharing the same household. See headnote, table 56]

PRESENCE OF CHILDREN AND AGE OF HOUSEHOLDER	1970	1980	1985	1989	MARITAL STATUS OF MALE	Total	MARITAL STATUS OF FEMALE			
							Never married	Divorced	Widowed	Married, husband absent
Unmarried couples	523	1,589	1,983	2,764	Total, 1989	2,764	1,574	921	126	142
No children under 15 yr	1,327	1,159	1,380	1,906	Never married	1,661	1,206	357	33	65
Some children under 15 yr	1196	431	603	858	Divorced	869	298	489	43	39
Under 25 yr. old	55	411	425	671	Widowed	73	12	21	36	4
25-44 yr. old	103	837	1,203	1,693	Married, wife absent	160	58	54	14	34
45-64 yr. old	186	221	239	303						
65 yr. old and over	178	119	116	97						

¹ Children in unmarried-couple households are under 14 years old.

Source: U.S. Bureau of the Census, *1970 Census of Population*, vol. II, part 4B, and *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 54. Black-White Married Couples: 1970 to 1989

[1970 data as of April; 1980 and 1989 data as of March. 1970, persons 14 years old and over; 1980 and 1989, persons 15 years old and over. 1980 and 1989 based on Current Population Survey; see headnote, table 49]

ITEM	NUMBER (1,000)			PERCENT		
	1970	1980	1989	1970	1980	1989
Total married couples	44,597	49,714	52,924	100.0	100.0	100.0
Black-White married couples, total	65	167	219	0.1	0.3	0.4
Husband Black, wife White	41	122	155	0.1	0.2	0.3
Wife Black, husband White	24	45	64	0.1	0.1	0.1

Source: U.S. Bureau of the Census, *Census of Population: 1970, Marital Status*, PC(2)-4C; and *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 55. Married-Couple Households, by Hispanic Origin Status of Husband and Wife: 1989

[In thousands. As of March. Based on Current Population Survey; see headnote, table 56]

ORIGIN OF HUSBAND	Total population	ORIGIN OF WIFE						Not Hispanic
		Hispanic					Other Hispanic	
		Total	Mexican	Puerto Rican	Cuban	Central and South American		
Total, all persons	52,100	3,556	2,170	346	248	508	284	48,544
Hispanic origin, total	3,398	2,897	1,829	289	211	390	178	502
Mexican	2,083	1,826	1,789	2	8	22	4	257
Puerto Rican	362	303	5	261	12	19	7	58
Cuban	247	211	3	7	184	16	1	36
Central and South American	436	385	25	15	3	334	9	52
Other Hispanic origin	271	173	7	4	4	-	157	98
Not of Hispanic origin	48,701	659	342	56	37	118	106	48,042

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 444.

No. 56. Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1960 to 1990

[In thousands, except as indicated. As of March. Based on Current Population Survey; includes members of Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces; see text, section 1 and Appendix III. For definition of terms, see text, section 1. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series A 288-319]

TYPE OF UNIT	1960	1970	1975	1980	1985	1987	1988	1989	1990	PERCENT CHANGE	
										1970-1980	1980-1990
Households	52,799	63,401	71,120	80,776	86,789	89,479	91,066	92,830	93,347	27.4	15.6
Average size	3.33	3.14	2.94	2.76	2.69	2.66	2.64	2.62	2.63	(X)	(X)
Family households	44,905	51,456	55,563	59,550	62,706	64,491	65,133	65,837	66,090	15.7	11.0
Married couple	39,254	44,728	46,951	49,112	50,350	51,537	51,809	52,100	52,317	9.8	6.5
Male householder ¹	1,228	1,228	1,485	1,733	2,228	2,510	2,715	2,847	2,884	41.1	66.4
Female householder ¹	4,422	5,500	7,127	8,705	10,129	10,445	10,608	10,890	10,890	58.3	25.1
Nonfamily households	7,895	11,945	15,557	21,226	24,082	24,988	25,933	26,994	27,257	77.7	28.4
Male householder	2,716	4,063	5,912	8,807	10,114	10,652	11,310	11,874	11,606	116.8	31.8
Female householder	5,179	7,882	9,645	12,419	13,968	14,336	14,624	15,120	15,651	57.6	26.0
One person	6,896	10,851	13,939	18,296	20,602	21,128	21,889	22,708	22,999	68.6	25.7
Families	45,111	51,586	55,712	59,550	62,706	64,491	65,133	65,837	66,090	15.4	11.0
Average size	3.67	3.58	3.42	3.29	3.23	3.19	3.17	3.16	3.17	(X)	(X)
Married couple	39,329	44,755	46,971	49,112	50,350	51,537	51,809	52,100	52,317	9.7	6.5
Male householder ¹	1,275	1,239	1,499	1,733	2,228	2,510	2,715	2,847	2,884	39.9	66.4
Female householder ¹	4,507	5,591	7,242	8,705	10,129	10,445	10,608	10,890	10,890	55.7	25.1
Unrelated subfamilies	207	130	149	360	526	566	537	473	534	176.9	48.3
Married couple	75	27	20	20	46	37	38	49	68	(B)	(B)
Male reference persons ¹	47	11	14	36	85	77	46	26	45	(B)	(B)
Female reference persons ¹	85	91	115	304	395	452	452	398	421	234.1	38.5
Related subfamilies	1,514	1,150	1,349	1,150	2,228	2,286	2,397	2,278	2,403	-	109.0
Married couple	871	617	576	582	719	712	765	775	871	-5.7	49.7
Father-child ¹	115	48	69	54	116	123	152	103	153	(B)	(B)
Mother-child ¹	528	484	705	512	1,392	1,451	1,480	1,400	1,378	5.8	169.1
Married couples	40,200	45,373	47,547	49,714	51,114	52,286	52,613	52,924	53,256	9.6	7.1
With own household	39,254	44,728	46,951	49,112	50,350	51,537	51,809	52,100	52,317	9.8	6.5
Without own household	946	645	596	602	764	749	803	824	939	-6.7	56.0
Percent without	2.4	1.4	1.3	1.2	1.5	1.4	1.5	1.6	1.8	(X)	(X)
Unrelated individuals	11,092	14,988	19,100	26,426	30,518	31,914	33,124	34,499	35,384	76.3	33.9
Nonfamily householders	7,895	11,945	15,557	21,226	24,082	24,988	25,933	26,994	27,257	77.7	28.4
Secondary individuals	3,198	3,043	3,543	5,200	6,436	6,926	7,191	7,505	8,127	70.9	56.3
Male	1,746	1,631	2,087	3,006	3,743	3,947	4,081	4,241	4,711	84.3	56.7
Female	1,451	1,412	1,456	2,194	2,693	2,978	3,110	3,264	3,416	55.4	55.7

- Represents zero. B Not shown; base less than 75,000. X Not applicable. ¹ No spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447.

No. 57. Households, by Type—Projections: 1995 and 2000

[In thousands. As of July. Series A reflects the assumption that the recent moderation in marriage and divorce trends will continue but that historical changes spanning the last 25 years must be taken into consideration. Series B assumes a continuation of past trends in householder proportions but changes in recent years are given more weight. Series C reflects assumptions intermediate between series A and C, namely changes in marriage and divorce will slow considerably, but will not cease during the next 15 years. Series C reflects the assumption that the rapid change in marriage and divorce may have come to an end, and householder proportions will remain constant for the next 15 years.]

YEAR AND SERIES	Total	FAMILY				NONFAMILY		
		Total	Married couple	Male householder ¹	Female householder ¹	Total	Male householder	Female householder
1995: Series A	102,785	68,219	52,178	3,276	12,765	34,565	16,102	18,463
Series B	100,308	69,787	54,863	2,940	11,984	30,520	13,666	16,854
Series C	98,180	71,294	57,410	2,667	11,217	26,887	11,490	15,396
2000: Series A	110,217	70,024	52,263	3,845	13,916	40,193	19,471	20,722
Series B	105,933	72,277	56,294	3,282	12,701	33,656	15,452	18,204
Series C	102,440	74,449	60,080	2,855	11,515	27,991	11,985	16,006

¹ With no spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 986.

No. 58. White, Black, and Hispanic Households, by Type: 1970 to 1990

[As of March, except as noted. Based on Current Population Survey, except as noted; see headnote, table 56. See also *Historical Statistics, Colonial Times to 1970*, series A 292-295 and A 320-334]

RACE, HISPANIC ORIGIN, AND TYPE	NUMBER (1,000)					PERCENT DISTRIBUTION				
	1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
WHITE										
Total	56,802	62,945	70,766	75,328	80,163	100.0	100.0	100.0	100.0	100.0
Family households	46,166	49,334	52,243	54,400	56,590	81.6	78.4	73.8	72.2	70.6
Married couple	41,029	42,951	44,751	45,643	46,981	72.5	68.2	63.2	60.6	58.6
Male householder ¹	1,038	1,257	1,441	1,816	2,303	1.8	2.0	2.0	2.4	2.9
Female householder ¹	4,099	5,126	6,052	6,941	7,306	7.2	8.1	8.6	9.2	9.1
Nonfamily households	10,436	13,612	18,522	20,928	23,573	18.4	21.6	26.2	27.8	29.4
Male householder	3,406	5,038	7,499	8,608	9,951	6.0	8.0	10.6	11.4	12.4
Female householder	7,030	8,574	11,023	12,320	13,622	12.4	13.6	15.6	16.4	17.0
BLACK										
Total	6,223	7,262	8,586	9,480	10,486	100.0	100.0	100.0	100.0	100.0
Family households	4,856	5,468	6,184	6,778	7,470	78.0	75.3	72.0	71.5	71.2
Married couple	3,317	3,343	3,433	3,469	3,750	53.3	46.0	40.0	36.8	35.8
Male householder ¹	181	211	256	344	446	2.9	2.9	3.0	3.6	4.3
Female householder ¹	1,358	1,915	2,495	2,964	3,275	21.8	26.4	29.1	31.3	31.2
Nonfamily households	1,367	1,793	2,402	2,703	3,015	22.0	24.7	28.0	28.5	28.8
Male householder	564	791	1,146	1,244	1,313	9.1	10.9	13.3	13.1	12.6
Female householder	803	1,002	1,256	1,459	1,702	12.9	13.8	14.6	15.4	16.2
HISPANIC²										
Total	2,303	(NA)	3,884	4,883	5,933	100.0	(NA)	100.0	100.0	100.0
Family households	2,004	(NA)	3,029	3,939	4,840	87.0	(NA)	82.2	80.7	81.6
Married couple	1,615	(NA)	2,282	2,824	3,395	70.1	(NA)	61.9	57.8	57.2
Male householder ¹	82	(NA)	138	210	329	3.6	(NA)	3.7	4.3	5.5
Female householder ¹	307	(NA)	610	905	1,116	13.3	(NA)	16.6	18.5	18.8
Nonfamily households	299	(NA)	654	944	1,093	13.0	(NA)	17.8	19.3	18.4
Male householder	150	(NA)	365	509	587	6.5	(NA)	9.9	10.4	9.9
Female householder	148	(NA)	289	435	506	6.4	(NA)	7.8	8.9	8.5

NA Not available. ¹ No spouse present. ² Hispanic persons may be of any race. 1970 data as of April.

Source: U.S. Bureau of the Census, *Census of Population: 1970, Persons of Spanish Origin, PC(2)-1C*; and *Current Population Reports*, series P-20, No. 447 and earlier reports.

No. 59. Households by Characteristic of Householder and Size of Household: 1970 to 1990

[As of March. Based on Current Population Survey; see headnote, table 56. See also *Historical Statistics, Colonial Times to 1970*, series A 335-349]

CHARACTERISTIC OF HOUSEHOLDER AND SIZE OF HOUSEHOLD	NUMBER (mil.)								PERCENT DISTRIBUTION				
	1970	1975	1980	1985	1988	1989	1990	1970	1975	1980	1985	1990	
Total ¹	63.4	71.1	80.8	86.8	91.1	92.8	93.3	100.0	100.0	100.0	100.0	100.0	
Age of householder:													
15 to 24 years old ²	4.4	5.8	6.6	5.4	5.2	5.4	5.1	6.8	8.2	8.1	6.3	5.5	
25 to 29 years old	6.1	7.8	9.3	9.6	9.6	9.6	9.4	9.6	11.0	11.5	11.1	10.1	
30 to 34 years old	5.6	7.1	9.3	10.4	11.0	11.3	11.0	8.8	10.0	11.5	12.0	11.8	
35 to 44 years old	11.8	11.9	14.0	17.5	19.3	20.0	20.6	18.6	16.7	17.3	20.1	22.0	
45 to 54 years old	12.2	12.9	12.7	12.6	13.6	14.0	14.5	19.5	18.2	15.7	14.6	15.5	
55 to 64 years old	10.8	11.3	12.5	13.1	12.8	12.8	12.5	17.1	15.9	15.5	15.1	13.4	
65 to 74 years old	7.7	8.9	10.1	10.9	11.4	11.6	11.7	12.1	12.5	12.5	12.6	12.6	
75 years old and over	4.8	5.4	6.4	7.3	8.0	8.1	8.4	7.6	7.6	7.9	8.4	9.0	
Male	50.0	54.3	58.0	60.0	62.8	63.5	62.9	78.9	76.4	71.8	69.2	67.4	
Female	13.4	16.8	22.8	26.8	28.3	29.3	30.4	21.1	23.6	28.2	30.8	32.6	
White	56.6	62.9	70.8	75.3	78.5	79.7	80.2	89.5	88.5	87.6	86.8	85.8	
Black	6.2	7.3	8.6	9.5	10.2	10.6	10.5	9.8	10.2	10.6	10.9	11.2	
Hispanic ³	(NA)	(NA)	3.7	4.9	5.7	5.9	5.9	(NA)	(NA)	4.6	5.6	6.4	
1 person	10.9	13.9	18.3	20.6	21.9	22.7	23.0	17.1	19.6	22.7	23.7	24.6	
Male	3.5	4.9	7.0	7.9	8.8	9.2	9.0	5.5	6.9	8.7	9.1	9.7	
Female	7.3	9.0	11.3	12.7	13.1	13.5	14.0	11.5	12.7	14.0	14.6	14.9	
2 persons	18.3	21.8	25.3	27.4	29.3	30.0	30.1	28.9	30.6	31.4	31.6	32.3	
3 persons	10.9	12.4	14.1	15.5	16.2	16.3	16.1	17.3	17.4	17.5	17.8	17.3	
4 persons	10.0	11.1	12.7	13.6	14.1	14.6	14.5	15.8	15.6	15.7	15.7	15.5	
5 persons	6.5	6.4	6.1	6.1	6.1	6.2	6.2	10.8	9.0	7.5	7.0	6.7	
6 persons	3.5	3.1	2.5	2.3	2.2	2.0	2.1	5.6	4.3	3.1	2.6	2.3	
7 persons or more	3.2	2.5	1.8	1.3	1.3	1.1	1.3	5.0	3.5	2.2	1.5	1.4	

NA Not available. ¹ Includes other races, not shown separately. ² 1970 and 1975, persons 14 to 24 years old. ³ Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447 and earlier reports; and unpublished data.

Household Characteristics

No. 60. Household Characteristics, by Race, Hispanic Origin, and Type: 1989

[As of March. Based on Current Population Survey; see headnote, table 56. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	NUMBER OF HOUSEHOLDS (1,000)					PERCENT DISTRIBUTION					PERSONS PER HOUSEHOLD			
	Total	Black	His-panic ¹	Family households		Non-family households	Total	Black	His-panic ¹	Family households		Total	Black	His-panic ¹
				Married couple	Female householder ³					Married couple	Female householder ³			
Total	92,830	10,561	5,910	65,837	52,100	10,890	26,994	100.0	100.0	100.0	100.0	2.62	2.82	3.36
Age of householder:														
15-24 years old	5,415	789	549	3,006	1,775	923	2,409	5.8	9.3	3.4	8.5	2.28	2.37	3.16
25-29 years old	9,624	1,271	890	6,456	4,864	2,281	3,189	10.4	15.1	4.6	9.3	2.60	2.75	3.35
30-34 years old	11,300	1,444	910	8,644	6,748	1,549	2,656	12.2	13.7	13.1	13.0	3.05	3.14	3.70
35-39 years old	19,952	2,482	1,380	16,300	12,810	2,824	4,824	21.5	22.6	24.8	24.6	3.32	3.43	3.99
40-44 years old	14,018	1,539	899	11,336	9,158	1,675	2,682	15.1	14.6	17.2	17.6	2.96	2.97	3.58
45-49 years old	12,805	1,415	677	9,470	8,013	1,158	2,335	13.8	13.4	15.4	15.4	2.99	2.99	3.62
50-54 years old	11,590	1,069	388	7,108	6,039	808	4,482	12.5	10.1	10.8	11.6	2.98	2.98	3.62
55-59 years old	8,127	653	217	3,518	2,682	672	4,608	8.8	3.7	5.3	6.2	1.98	2.11	2.24
60 years old and over														
Region:														
Northeast	19,342	1,853	1,097	13,518	10,513	2,429	5,824	20.8	18.6	20.5	20.2	2.80	2.66	2.99
Midwest	22,627	2,066	431	16,096	13,023	2,412	6,550	24.4	19.6	24.4	25.0	2.82	2.75	3.28
South	31,876	5,657	1,910	23,200	18,263	3,937	8,678	34.3	32.3	35.2	35.1	2.83	2.83	3.38
West	18,983	985	2,473	13,022	10,270	2,112	5,961	20.4	9.3	19.8	19.7	2.63	2.57	3.55
Size of household:														
One person	22,708	2,734	863	(X)	(X)	(X)	22,708	24.5	25.9	(X)	(X)	1.00	1.00	1.00
Two persons	29,976	1,317	2,698	26,510	20,268	4,955	3,466	32.3	23.3	40.3	38.9	2.00	2.00	2.00
Three persons	16,276	2,029	1,235	15,692	11,648	3,244	595	17.3	19.2	23.8	22.9	3.00	3.00	3.00
Four persons	14,550	1,576	1,197	14,386	12,318	1,675	184	15.7	18.3	23.6	22.6	4.00	4.00	4.00
Five persons	6,232	900	724	6,186	5,400	636	16	6.7	9.3	9.7	10.4	5.00	5.00	5.00
Six persons	2,003	335	334	1,991	1,622	287	15	2.2	3.3	3.1	2.8	6.00	6.00	6.00
Seven persons or more	1,084	289	240	1,072	832	201	12	1.2	2.7	1.8	1.8	(NA)	(NA)	(NA)
Marital status of householder:														
Single (never married)	13,923	2,595	934	3,503	(X)	2,460	10,300	14.9	24.6	5.3	(X)	(NA)	(NA)	(NA)
Married, spouse present	52,100	3,722	3,398	52,100	52,100	(X)	(X)	56.1	35.2	79.1	100.0	(NA)	(NA)	(NA)
Married, spouse absent	4,156	1,250	571	2,239	(X)	1,064	1,970	4.5	11.8	3.4	(X)	(NA)	(NA)	(NA)
Separated	3,260	1,075	413	1,399	(X)	1,073	3,260	3.5	7.0	2.9	(X)	(NA)	(NA)	(NA)
Widowed	11,770	1,464	402	3,999	(X)	2,600	8,672	12.7	13.9	6.8	(X)	(NA)	(NA)	(NA)
Divorced	10,982	1,531	606	4,897	(X)	3,966	6,085	11.6	14.5	7.4	(X)	(NA)	(NA)	(NA)
Tenure:														
Owner occupied	59,419	4,417	2,467	47,104	40,784	4,734	12,316	64.0	41.8	71.5	76.2	2.76	3.10	3.64
Renter occupied	33,411	6,145	3,453	18,733	11,366	6,156	14,678	36.0	58.2	28.5	21.8	2.37	2.62	3.19

NA Not available. X Not applicable. Z Less than .05 percent. ¹ Hispanic persons may be of any race. ² Includes male householder, no spouse present. ³ No spouse present. Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447 and series P-60, No. 166.

No. 61. Households—States: 1980 and 1990

[As of April 1. For definition of household, see text, section 1]

REGION, DIVISION, AND STATE	HOUSEHOLDS			PERSONS PER HOUSEHOLD		REGION, DIVISION, AND STATE	HOUSEHOLDS			PERSONS PER HOUSEHOLD	
	Number (1,000)		Percent change, 1980-90	1980	1990		Number (1,000)		Percent change, 1980-90	1980	1990
	1980	1990					1980	1990			
U.S.	80,390	91,947	14.4	2.75	2.63	DC	253	250	1.4	2.40	2.26
Northeast	17,471	18,873	8.0	2.74	2.61	VA	1,863	2,292	23.0	2.77	2.61
N.E.	4,362	4,943	13.3	2.74	2.58	WV	686	689	0.3	2.79	2.55
ME	395	465	17.7	2.75	2.56	NC	2,043	2,517	23.2	2.78	2.54
NH	323	411	27.1	2.75	2.62	SC	1,030	1,258	22.1	2.93	2.68
VT	178	211	18.1	2.75	2.57	GA	1,872	2,367	26.4	2.84	2.66
MA	2,033	2,247	10.5	2.72	2.58	FL	3,744	5,135	37.1	2.55	2.46
RI	339	378	11.6	2.70	2.55	E.S.C.	5,051	5,652	11.9	2.83	2.62
CT	1,094	1,230	12.5	2.76	2.59	KY	1,263	1,380	9.2	2.82	2.60
M.A.	13,109	13,930	6.3	2.74	2.62	TN	1,619	1,854	14.5	2.77	2.56
NY	6,340	6,639	4.7	2.70	2.63	AL	1,342	1,507	12.3	2.84	2.62
NJ	2,549	2,795	9.7	2.84	2.70	MS	827	911	10.2	2.97	2.75
PA	4,220	4,496	6.5	2.74	2.57	W.S.C.	8,276	9,668	16.8	2.80	2.69
Midwest	20,859	22,317	7.0	2.75	2.60	AR	813	891	9.2	2.74	2.57
E.N.C.	14,654	15,597	6.4	2.78	2.63	LA	1,412	1,499	6.2	2.91	2.74
OH	3,834	4,088	6.6	2.76	2.59	OK	1,119	1,206	7.8	2.62	2.53
IN	1,927	2,065	7.2	2.77	2.61	TX	4,929	6,071	23.2	2.82	2.73
IL	4,045	4,202	3.9	2.76	2.65	West	15,574	18,935	21.6	2.71	2.72
MI	3,195	3,419	7.0	2.84	2.66	Mt.	3,986	5,033	26.3	2.79	2.65
WI	1,652	1,822	10.3	2.77	2.61	MT	284	306	7.9	2.70	2.53
W.N.C.	6,205	6,720	8.3	2.68	2.55	ID	324	361	11.3	2.85	2.73
MN	1,445	1,648	14.0	2.74	2.58	WY	166	169	1.9	2.78	2.63
IA	1,053	1,064	1.1	2.68	2.52	CO	1,061	1,282	20.8	2.65	2.51
MO	1,793	1,961	9.4	2.67	2.54	NM	441	543	22.9	2.90	2.74
ND	228	241	5.8	2.75	2.55	AZ	957	1,369	43.0	2.79	2.62
SD	243	259	6.8	2.74	2.59	UT	449	537	19.8	3.20	3.15
NE	571	602	5.4	2.66	2.54	NV	304	466	53.2	2.59	2.53
KS	872	945	8.3	2.62	2.53	Pac.	11,587	13,902	20.0	2.88	2.74
South	26,486	31,822	20.1	2.77	2.61	WA	1,541	1,872	21.5	2.61	2.53
S.A.	13,160	16,503	25.4	2.73	2.56	OR	992	1,103	11.3	2.60	2.52
DE	207	247	19.5	2.79	2.61	CA	8,630	10,381	20.3	2.68	2.79
MD	1,461	1,749	19.7	2.82	2.67	AK	131	189	43.7	2.93	2.80
						HI	294	356	21.2	3.15	3.01

1990 Census Note: The population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

Source: U.S. Bureau of the Census, press release CB91-155.

No. 62. Households, 1980 and 1989, and Persons in Households, 1989, by Type of Household and Presence of Children

[As of March. Based on Current Population Survey; see headnote, table 56. Minus sign (-) indicates decrease]

TYPE OF HOUSEHOLD AND PRESENCE OF CHILDREN	HOUSEHOLDS						PERSONS IN HOUSEHOLDS, 1989		Persons per household, 1989
	Number (1,000)		Change, 1980-1989		Percent distribution		Number (1,000)	Percent distribution	
	1980	1989	Number (1,000)	Percent	1980	1989			
Total households	80,776	92,830	12,054	14.9	100.0	100.0	243,363	100.0	2.62
Family households	59,550	65,837	6,287	10.6	73.7	70.9	210,405	86.5	3.20
With own children under 18	31,022	32,322	1,300	4.2	38.4	34.8	126,672	52.1	3.92
Without own children under 18	28,528	33,515	4,987	17.5	35.3	36.1	83,733	34.4	2.50
Married couple family	49,112	52,100	2,988	5.7	60.8	56.1	168,628	69.3	3.24
With own children under 18	24,961	24,735	226	0.9	30.9	26.6	102,160	42.0	4.13
Without own children under 18	24,151	27,365	3,214	13.3	29.9	29.5	66,468	27.3	2.43
Male householder, no spouse present	1,733	2,847	1,114	64.3	2.1	3.1	8,581	3.5	3.01
With own children under 18	616	1,068	452	73.4	0.8	1.2	3,632	1.5	3.40
Without own children under 18	1,117	1,779	662	59.3	1.4	1.9	4,949	2.0	2.78
Female householder, no spouse present	8,705	10,890	2,185	25.1	10.8	11.7	33,196	13.6	3.05
With own children under 18	5,445	6,519	1,074	19.7	6.7	7.0	20,880	8.6	3.20
Without own children under 18	3,261	4,371	1,110	34.0	4.0	4.7	12,316	5.1	2.82
Nonfamily households	21,226	26,994	5,768	27.2	26.3	29.1	32,958	13.5	1.22
Living alone	18,296	22,708	4,412	24.1	22.7	24.5	22,708	9.3	1.00
Male householder	8,807	11,874	3,067	34.8	10.9	12.8	15,772	6.5	1.33
Living alone	6,966	9,193	2,227	32.0	8.6	9.9	9,193	3.8	1.00
Female householder	12,419	15,120	2,701	21.7	15.4	16.3	17,187	7.1	1.14
Living alone	11,330	13,515	2,185	19.3	14.0	14.6	13,515	5.6	1.00

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447 and earlier reports; and unpublished data.

No. 63. Living Arrangements of Persons 15 Years Old and Over, by Selected Characteristics: 1989

[As of March. Based on Current Population Survey which includes members of Armed Forces living off post or with families on post, but excludes other Armed Forces; see text, section 1 and Appendix III]

AGE AND SEX	ALL RACES ¹					WHITE PERSONS PERCENT LIVING—			BLACK PERSONS PERCENT LIVING—		
	Total (1,000)	Percent living—				Alone	With spouse	With other relatives	Alone	With spouse	With other relatives
		Alone	With spouse	With other relatives	With non- relatives						
Total	190,052	11.9	55.7	28.5	3.9	12.0	58.5	25.8	12.7	35.1	47.9
15-19 years old	17,622	0.9	2.7	93.6	2.9	0.9	3.0	93.0	0.6	0.9	96.3
20-24 years old	18,274	6.4	26.0	58.0	9.6	6.4	28.0	55.4	5.6	14.5	73.8
25-34 years old	43,240	9.5	58.5	25.8	6.2	9.6	61.8	22.5	9.3	36.8	48.3
35-44 years old	35,873	8.3	71.9	16.7	3.1	8.1	74.7	14.2	10.2	49.2	35.7
45-54 years old	24,622	9.6	74.1	14.1	2.2	9.0	76.8	12.2	15.7	50.9	29.3
55-64 years old	21,399	14.5	72.5	11.3	1.7	13.7	75.3	9.6	22.0	48.7	25.2
65 years old and over	29,022	30.5	54.4	13.9	1.3	30.6	55.8	12.4	33.4	39.2	25.7
65-74 years old	17,747	24.5	63.4	11.0	1.0	24.1	65.5	9.5	31.7	43.6	23.3
75 years old and over	11,276	39.9	40.1	18.4	1.6	40.6	40.8	17.1	36.3	32.0	29.8
Male	91,033	10.1	58.1	27.2	4.6	9.9	60.7	25.2	12.4	39.1	41.8
15-19 years old	8,869	1.0	1.1	95.2	2.7	1.1	1.2	95.1	0.7	0.5	96.0
20-24 years old	8,939	7.2	20.1	63.5	9.2	7.3	21.5	61.6	5.7	11.7	76.1
25-34 years old	21,461	11.8	54.7	25.9	7.8	11.7	57.2	23.6	11.4	38.1	41.1
35-44 years old	17,681	10.6	73.1	12.2	4.1	10.1	75.1	11.1	14.5	55.6	21.5
45-54 years old	11,917	9.2	77.7	10.1	2.9	8.6	80.0	9.0	16.3	55.9	21.5
55-64 years old	10,088	10.7	80.5	6.8	2.0	9.7	82.7	6.1	19.2	61.2	12.6
65 years old and over	12,079	15.9	74.3	8.4	1.4	15.3	76.3	7.2	24.0	56.1	17.7
65-74 years old	7,880	13.3	78.4	7.2	1.2	12.5	80.6	5.9	22.8	58.6	16.6
75 years old and over	4,199	20.7	66.7	10.9	1.7	20.5	68.3	9.7	25.7	51.7	19.6
Female	99,019	13.8	53.4	29.7	3.2	14.0	56.4	26.3	12.9	31.7	52.9
15-19 years old	8,754	0.7	4.3	91.9	3.1	0.7	5.0	90.9	0.4	1.2	96.6
20-24 years old	9,336	5.6	31.7	52.7	10.0	5.6	34.2	49.4	5.4	16.8	71.9
25-34 years old	21,777	7.4	62.2	25.8	4.6	7.5	66.3	21.3	7.4	35.7	54.4
35-44 years old	18,193	6.0	70.7	21.0	2.2	6.0	74.4	17.3	6.6	43.8	47.6
45-54 years old	12,705	10.0	70.7	17.8	1.6	9.4	73.8	15.3	15.2	46.9	35.5
55-64 years old	11,311	17.9	65.3	15.3	1.4	17.4	68.6	12.8	24.3	38.7	35.4
65 years old and over	16,944	40.9	40.1	17.8	1.2	41.5	41.2	16.2	39.8	27.9	31.1
65-74 years old	9,867	33.5	51.4	14.1	0.9	33.5	53.3	12.3	37.7	33.4	27.8
75 years old and over	7,077	51.2	24.3	22.9	1.6	52.3	24.8	21.4	43.4	18.6	36.7

¹ Includes other races not shown separately.

No. 64. Householder and Marital Status of Population, 15 Years Old and Over: 1989

[In thousands, except percent. As of March. See headnote, table 63]

HOUSEHOLDER AND MARITAL STATUS	Total 15 yrs. and over ¹	MALE					FEMALE				
		Total ¹	20-24 years	25-44 years	45-64 years	65 yr. and over	Total ¹	20-24 years	25-44 years	45-64 years	65 yr. and over
Total persons	190,052	91,033	8,939	39,142	22,005	12,079	99,019	9,336	39,970	24,016	16,944
Householder	92,830	63,513	2,961	29,904	19,536	10,833	29,317	1,921	10,973	7,285	8,881
Single	13,823	7,161	1,383	4,391	791	388	6,662	1,438	3,692	737	579
Married, spouse present	52,100	48,792	1,483	22,595	16,238	8,409	3,308	203	1,829	933	321
Married, spouse absent	4,156	1,490	31	731	477	252	2,666	147	1,521	760	229
Widowed	11,770	1,883	6	74	442	1,361	9,887	6	401	2,397	7,081
Divorced	10,982	4,187	59	2,115	1,588	423	6,794	127	3,520	2,459	672
Not householder	97,222	27,520	5,977	9,239	2,469	1,243	69,702	7,415	28,998	16,730	8,063
Single	36,330	20,261	5,532	5,422	572	182	16,078	4,400	2,843	447	272
Married, spouse present	53,748	4,132	311	2,075	1,152	567	49,616	2,761	24,588	15,438	6,475
Married, spouse absent	1,540	870	88	324	179	72	670	120	387	103	46
Widowed	2,006	399	-	20	50	327	1,607	5	80	336	1,179
Divorced	3,588	1,858	46	1,197	515	96	1,730	128	1,097	406	90
PERCENT DISTRIBUTION											
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Householder	48.8	69.8	33.1	75.4	88.8	89.7	29.6	20.6	27.5	30.3	52.4
Single	7.3	7.9	15.5	11.2	3.6	3.2	6.7	15.4	9.2	3.1	3.4
Married, spouse present	27.4	53.6	16.6	57.7	73.8	69.6	3.3	2.2	4.6	3.9	1.9
Married, spouse absent	2.2	1.6	0.3	1.9	2.2	2.1	2.7	1.6	3.8	3.2	1.4
Widowed	6.2	2.1	0.1	0.2	2.0	11.3	10.0	0.1	1.0	10.0	41.8
Divorced	5.8	4.6	0.7	5.4	7.2	3.5	6.9	1.4	8.8	10.2	4.0
Not householder	51.2	30.2	66.9	23.6	11.2	10.3	70.4	79.4	72.5	69.7	47.6
Single	19.1	22.3	61.9	13.9	2.6	1.5	16.2	47.1	7.1	1.9	1.6
Married, spouse present	28.3	4.5	3.5	5.3	5.2	4.7	50.1	26.6	61.5	64.3	38.2
Married, spouse absent	0.8	1.0	1.0	1.3	0.8	0.6	0.7	1.3	1.0	0.4	0.3
Widowed	1.1	0.4	-	0.1	0.2	2.7	1.6	0.1	0.2	1.4	7.0
Divorced	1.9	2.0	0.5	3.1	2.3	0.8	1.7	1.4	2.7	1.7	0.5

- Represents or rounds to zero. ¹ Includes 15-19 year olds.

Source of tables 63 and 64: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445.

No. 65. Living Arrangements of Young Adults: 1970 to 1989

[1970 and 1980, as of April. Beginning 1985, as of March and based on Current Population Survey, see headnote, table 63]

LIVING ARRANGEMENTS AND SEX	PERSONS 18 TO 24 YEARS OLD					PERSONS 25 TO 34 YEARS OLD				
	1970	1980	1985	1988	1989	1970	1980	1985	1988	1989
Total (1,000)	22,357	29,122	27,844	26,061	25,629	24,566	36,796	40,857	42,970	43,238
Percent distribution:										
Child of householder ¹	47.3	48.4	53.6	54.4	52.5	8.0	8.7	10.6	11.6	11.2
Family householder or spouse	37.9	28.9	24.3	23.1	23.2	82.8	72.3	67.9	65.5	65.4
Nonfamily householder	4.8	9.5	8.2	8.7	9.2	4.9	12.0	12.9	13.0	13.5
Other	10.0	13.2	13.8	13.8	15.1	4.3	7.0	8.6	9.9	9.9
Male (1,000)	10,398	14,278	13,695	12,835	12,574	11,929	18,107	20,184	21,320	21,461
Percent distribution:										
Child of householder ¹	54.3	54.3	59.7	60.7	58.1	9.5	10.5	13.3	15.0	14.6
Family householder or spouse	30.0	21.3	16.4	15.4	15.9	79.3	66.4	60.1	57.1	56.5
Nonfamily householder	5.4	11.1	9.6	9.8	10.7	6.5	15.3	16.1	16.0	17.0
Other	10.3	13.3	14.3	14.1	15.2	4.8	7.9	10.5	11.8	11.9
Female (1,000)	11,959	14,844	14,149	13,226	13,055	12,637	18,689	20,673	21,649	21,777
Percent distribution:										
Child of householder ¹	41.3	42.7	47.8	48.4	47.0	6.6	7.0	8.0	8.3	7.9
Family householder or spouse	44.7	36.2	32.0	30.5	30.3	86.1	78.1	75.5	73.8	74.1
Nonfamily householder	4.2	8.1	6.9	7.7	7.8	3.5	8.8	9.7	10.0	10.0
Other	9.7	13.1	13.3	13.4	14.9	3.9	6.2	6.7	7.9	7.9

¹ Includes unmarried college students living in dormitories.

Source: U.S. Bureau of the Census, 1970 and 1980 Census of Population, PC(2)-4B and Current Population Reports, series P-20, No. 445 and earlier reports.

No. 66. Families, by Size and Presence of Children: 1980 to 1989

[In thousands, except as indicated. As of March. Excludes members of Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1 and Appendix III. For definition of families, see text, section 1]

CHARACTERISTIC	1980, total	1985, total	1989								
			All races ¹			White		Black		Hispanic ⁴ **	
			Total ²	Married couple	Female householder ³	Total ²	Married couple	Total ²	Married couple	Total ²	Married couple
Total	59,550	62,706	65,837	52,100	10,890	56,492	46,877	7,409	3,722	4,823	3,398
Size of family:											
2 persons	23,461	25,349	27,377	20,420	5,241	24,305	18,977	2,555	1,113	1,268	719
3 persons	13,603	14,804	15,444	11,608	3,150	13,048	10,386	1,938	901	1,166	747
4 persons	12,372	13,259	14,068	12,320	1,470	12,111	11,075	1,463	818	1,145	910
5 persons	5,930	5,894	6,056	5,372	589	4,922	4,565	867	564	695	566
6 persons	2,461	2,175	1,901	1,581	264	1,460	1,295	325	174	319	257
7 or more persons	1,723	1,225	990	799	177	646	579	261	151	230	199
Average per family	3.29	3.23	3.16	3.23	2.95	3.11	3.18	3.43	3.59	3.76	3.95
Own children under age 18:											
None	28,528	31,594	33,515	27,365	4,371	29,687	25,068	3,078	1,753	1,728	1,164
1	12,443	13,108	13,612	9,829	3,164	11,291	8,673	1,873	803	1,166	822
2	11,470	11,645	12,292	9,870	2,095	10,483	8,838	1,370	683	1,049	761
3	4,674	4,486	4,666	3,727	849	3,754	3,216	695	327	556	421
4 or more	2,435	1,873	1,751	1,308	411	1,277	1,082	393	156	324	230
Own children under age 6:											
None	46,063	48,505	50,746	40,089	8,191	44,004	36,268	5,374	2,801	3,169	2,150
1	9,441	9,677	10,188	7,971	1,922	8,452	7,041	1,354	605	1,064	785
2 or more	4,047	4,525	4,903	4,038	777	4,035	3,567	682	316	591	464
PERCENT DISTRIBUTION											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Size of family:											
2 persons	39.4	40.4	41.6	39.2	48.1	43.0	40.5	34.5	29.9	26.3	21.2
3 persons	22.8	23.6	23.5	22.3	28.9	23.1	22.2	26.2	24.2	24.2	22.0
4 persons	20.8	21.1	21.4	23.6	13.5	21.4	23.6	19.7	22.0	23.7	26.8
5 persons	10.0	9.4	9.2	10.3	5.4	8.7	9.7	11.7	15.2	14.4	16.7
6 persons	4.1	3.5	2.9	3.0	2.4	2.6	2.8	4.4	4.7	6.6	7.6
7 or more persons	2.9	2.0	1.5	1.5	1.6	1.1	1.2	3.5	4.1	4.8	5.9
Own children under age 18:											
None	47.9	50.4	50.9	52.5	40.1	52.6	53.5	41.5	47.1	35.8	34.3
1	20.9	20.9	20.7	18.9	29.1	20.0	18.5	25.3	21.6	24.2	24.2
2	19.3	18.6	18.7	18.9	19.2	18.6	18.9	18.5	18.4	21.7	22.4
3	7.8	7.2	7.1	7.2	7.8	6.6	6.9	9.4	8.8	11.5	12.4
4 or more	4.1	3.0	2.7	2.5	3.8	2.3	2.3	5.3	4.2	6.7	6.8
Own children under age 6:											
None	77.4	77.4	77.1	76.9	75.2	77.9	77.4	72.5	75.3	65.7	63.3
1	15.9	15.4	15.5	15.3	17.6	15.0	15.0	18.3	16.3	22.1	23.1
2 or more	6.8	7.2	7.4	7.8	7.1	7.1	7.6	9.2	8.5	12.3	13.7

¹ Includes other races, not shown separately. ² Includes other types of families, not shown separately. ³ No spouse present. ⁴ Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, Current Population Reports, series P-20, No. 447 and earlier reports.

No. 67. Families, by Number of Own Children Under 18 Years Old: 1970 to 1989

[Except as noted, as of March and based on Current Population Survey; see headnote, table 66. See also *Historical Statistics, Colonial Times to 1970*, series A 353-358]

RACE, HISPANIC ORIGIN, AND YEAR	NUMBER OF FAMILIES (1,000)					PERCENT DISTRIBUTION					Average size of family
	Total	No children	One child	Two children	Three or more children	Total	No children	One child	Two children	Three or more children	
ALL FAMILIES ¹											
1970	51,586	22,774	9,398	8,969	10,445	100.0	44.1	18.2	17.4	20.2	3.58
1980	59,550	28,528	12,443	11,470	7,109	100.0	47.9	20.9	19.3	11.9	3.29
1985	62,706	31,594	13,108	11,645	6,359	100.0	50.4	20.9	18.6	10.1	3.23
1989	65,837	33,515	13,612	12,292	6,417	100.0	50.9	20.7	18.7	9.7	3.16
Married couple	52,100	27,365	9,829	9,870	5,035	100.0	52.5	18.9	18.9	9.7	3.23
Male householder ²	2,847	1,779	619	326	121	100.0	62.5	21.7	11.5	4.3	2.75
Female householder ²	10,890	4,371	3,164	2,095	1,260	100.0	40.1	29.1	19.2	11.6	2.95
WHITE FAMILIES											
1970	46,261	20,719	8,437	8,174	8,931	100.0	44.8	18.2	17.7	19.3	3.52
1980	52,243	25,769	10,727	9,977	5,769	100.0	49.3	20.5	19.1	11.0	3.23
1985	54,400	28,169	11,174	9,937	5,120	100.0	51.8	20.5	18.3	9.4	3.16
1989	56,492	29,687	11,291	10,483	5,031	100.0	52.6	20.0	18.6	8.9	3.11
BLACK FAMILIES											
1970	4,887	1,903	858	726	1,401	100.0	38.9	17.6	14.8	28.7	4.13
1980	6,184	2,364	1,449	1,235	1,136	100.0	38.2	23.4	20.0	18.4	3.67
1985	6,778	2,887	1,579	1,330	982	100.0	42.6	23.3	19.6	14.5	3.60
1989	7,409	3,078	1,873	1,370	1,088	100.0	41.5	25.3	18.5	14.7	3.43
HISPANIC FAMILIES ³											
1970	2,004	597	390	388	629	100.0	29.8	19.5	19.4	31.4	4.28
1980	3,029	946	680	698	706	100.0	31.2	22.4	23.0	23.3	3.90
1985	3,939	1,337	904	865	833	100.0	33.9	22.9	22.0	21.1	3.88
1989	4,823	1,728	1,166	1,049	880	100.0	35.8	24.2	21.7	18.2	3.76

¹ Includes other races, not shown separately. ² No spouse present. ³ Hispanic persons may be of any race. 1970 Hispanic data as of April and based on Census of Population.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1970 (PC-2-4A)*, and *Current Population Reports*, series P-20, No. 447 and earlier reports.

No. 68. Family Households With Own Children Under Age 18, by Type of Family, 1970 to 1989, and by Age of Householder, 1989

[As of March. Excludes members of Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, section 1, and Appendix III]

FAMILY TYPE	1970	1980	1985	1989							
				Total	15-24 years old	25-34 years old	35-44 years old	45-54 years old	55-64 years old	65 years old and over	
NUMBER (1,000)											
Family households with children . . .	28,731	31,022	31,112	32,322	1,864	11,560	13,054	4,831	878	138	
Married couple	25,532	24,961	24,210	24,735	978	8,609	10,333	4,005	711	99	
Male householder ¹	341	616	896	1,068	114	307	404	184	49	11	
Female householder ¹	2,858	5,445	6,006	6,519	773	2,643	2,316	642	115	28	
PERCENT DISTRIBUTION											
Family households with children . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Married couple	88.9	80.5	77.8	76.5	52.5	74.5	79.2	82.9	81.2	71.7	
Male householder ¹	1.2	2.0	2.9	3.3	6.1	2.7	3.1	3.8	5.6	8.0	
Female householder ¹	9.9	17.6	19.3	20.2	41.5	22.9	17.7	13.3	13.1	20.3	
HOUSEHOLDS WITH CHILDREN, AS A PERCENT OF ALL FAMILY HOUSEHOLDS, BY TYPE											
Family households with children, total . . .	55.8	52.1	49.6	49.1	62.0	76.6	80.1	42.6	9.3	1.3	
Married couple	57.1	50.8	48.1	47.5	55.1	74.1	80.7	43.7	8.9	1.1	
Male householder ¹	27.8	35.5	40.2	37.5	36.9	46.7	60.8	36.7	16.4	2.7	
Female householder ¹	52.0	62.6	59.3	59.9	83.7	93.4	82.0	38.3	9.9	1.9	

¹ No spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447 and earlier reports.

No. 69. Living Arrangements of Children Under 18 Years Old, by Selected Characteristic of Parent: 1989

[In thousands. As of March. Covers only those persons under 18 years old who are living with one or both parents. Characteristics are shown for the householder or reference person in married-couple situations. See also headnote, table 70]

CHARACTERISTIC OF PARENT	ALL RACES ¹				WHITE				BLACK				HISPANIC ²			
	Total	Living with—			Total	Living with—			Total	Living with—			Total	Living with—		
		Both parents	Mother only	Father only		Both parents	Mother only	Father only		Both parents	Mother only	Father only		Both parents	Mother only	Father only
Children under 18 years old	82,043	46,549	13,700	1,793	50,332	40,706	8,220	1,406	9,100	3,739	5,023	339	6,802	4,873	1,940	169
Age:																
5-24 years old	3,882	1,489	2,000	173	2,444	1,318	1,005	123	1,110	127	836	46	624	331	253	40
25-29 years old	8,703	5,879	2,783	231	6,744	4,938	1,636	173	1,687	554	1,087	46	1,289	767	485	27
30-34 years old	14,463	10,759	3,398	308	11,763	8,539	1,990	234	2,243	854	1,319	70	1,577	1,083	481	32
35-39 years old	15,520	12,383	2,758	370	12,983	10,883	1,828	294	2,020	920	1,030	70	1,372	1,032	318	22
40-44 years old	10,934	8,910	1,874	358	8,336	7,845	1,195	296	1,124	662	416	46	1,013	723	250	40
45-54 years old	7,383	6,214	864	274	6,187	5,310	648	208	1,665	455	160	51	1,733	570	141	25
55-64 years old	1,201	985	150	66	811	575	88	56	218	151	59	8	182	142	15	5
65 years old and over	177	131	38	10	149	114	27	8	24	15	7	1	31	24	8	-
Educational attainment:																
Elementary: 0 to 8 years	4,742	3,280	1,298	185	3,757	2,738	868	152	589	235	325	30	2,288	1,608	596	83
High school: 1 to 3 years	7,660	4,243	3,119	298	5,382	3,505	1,633	223	2,013	589	1,374	69	1,282	725	513	24
College: 1 to 3 years	24,187	17,482	5,922	782	19,493	15,371	3,551	571	3,994	1,820	2,211	164	1,951	1,338	571	45
4 years	11,754	9,183	2,958	306	8,686	6,953	1,302	241	1,645	785	814	65	1,878	1,367	190	32
5 or more years	7,435	5,584	2,798	133	6,434	5,903	484	126	1,536	318	216	2	264	206	54	5
6 or more years	6,295	5,811	378	105	5,590	5,237	261	83	323	232	83	8	158	142	16	1
Employment status: ³																
In the civilian labor force	52,672	42,735	9,352	1,585	44,430	37,843	5,324	1,263	6,208	3,124	2,788	294	5,224	4,145	916	164
Employed	49,594	41,181	7,278	1,481	42,728	36,656	4,863	1,208	5,987	2,920	2,199	248	4,957	3,987	814	158
Unemployed	2,722	25,984	1,073	104	22,444	22,444	(X)	(X)	2,136	2,133	(X)	(X)	2,003	2,003	(X)	(X)
Not in the labor force	8,294	2,769	5,338	187	1,702	1,186	461	135	438	204	588	46	427	178	101	8
Family income:																
Under \$5,000	3,994	739	3,109	147	2,270	563	1,619	88	1,587	103	1,389	54	745	188	560	16
\$5,000-\$9,999	5,092	1,654	3,277	161	3,146	1,285	1,754	126	1,633	238	1,381	24	1,018	420	575	23
\$10,000-\$14,999	5,212	2,795	2,175	242	3,761	2,307	1,268	166	1,128	289	789	67	1,008	574	305	29
\$15,000-\$24,999	10,268	7,868	2,484	416	8,207	6,248	1,623	336	1,673	802	800	73	1,485	1,174	285	56
\$25,000-\$34,999	5,423	4,361	2,861	201	4,652	3,867	627	158	588	344	216	38	585	503	50	12
\$30,000-\$39,999	10,072	8,948	887	237	8,715	7,876	852	187	985	731	213	42	810	698	79	34
\$40,000-\$49,999	7,857	7,219	410	228	6,956	6,460	300	196	618	493	96	30	557	502	41	15
\$50,000 and over	14,123	13,465	498	161	12,626	12,120	357	149	889	759	120	11	582	533	45	5
Tenure: ⁴																
Owned	38,790	34,376	4,493	980	95,095	30,978	3,284	823	3,400	2,200	1,061	138	2,834	2,371	417	46
Rented	22,253	12,173	9,267	813	15,297	9,728	4,986	582	5,700	1,539	3,962	200	3,968	2,301	1,524	143

¹ Includes other races. ² Persons of Hispanic origin may be of any race. ³ Excludes children whose parent is in the Armed Forces. ⁴ Refers to the tenure of the householder (who may or may not be the child's parent).
 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445.

No. 70. Children Under 18 Years Old, by Presence of Parents: 1970 to 1989

[As of March. Excludes persons under 18 years old who maintained households or family groups. Based on Current Population Survey; see headnote, table 66]

RACE, HISPANIC ORIGIN, AND YEAR	Number (1,000)	PERCENT LIVING WITH—							
		Both parents	Mother only					Father only	Neither parent
			Total	Divorced	Married, spouse absent	Single ¹	Widowed		
ALL RACES²									
1970	69,162	85.2	10.8	3.3	4.7	0.8	2.0	1.1	2.9
1980	63,427	76.7	18.0	7.5	5.7	2.8	2.0	1.7	3.6
1985	62,475	73.9	20.9	8.5	5.4	5.6	1.5	2.5	2.7
1988	63,179	72.7	21.4	7.9	5.3	6.8	1.3	2.9	3.0
1989	63,637	73.1	21.5	8.2	5.3	6.7	1.3	2.8	2.5
WHITE									
1970	58,790	89.5	7.8	3.1	2.8	0.2	1.7	0.9	1.8
1980	52,242	82.7	13.5	7.0	3.9	1.0	1.7	1.6	2.2
1985	50,836	80.0	15.6	8.1	4.1	2.1	1.3	2.4	2.0
1988	51,030	78.9	16.0	8.0	4.0	2.9	1.1	2.9	2.2
1989	51,134	79.6	16.1	8.1	4.0	2.9	1.1	2.7	1.6
BLACK									
1970	9,422	58.5	29.5	4.6	16.3	4.4	4.2	2.3	9.7
1980	9,375	42.2	43.9	10.9	16.2	12.8	4.0	1.9	11.9
1985	9,479	39.5	51.0	11.3	12.4	24.8	2.5	2.9	6.6
1988	9,699	38.6	51.1	8.4	12.1	28.2	2.5	3.0	7.4
1989	9,835	38.0	51.1	9.5	12.1	27.4	2.1	3.4	7.5
HISPANIC³									
1970	4,006	77.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1980	5,459	75.4	19.6	5.9	8.2	4.0	1.5	1.5	3.5
1985	6,057	67.9	26.6	7.3	11.1	6.5	1.7	2.2	3.3
1988	6,786	66.3	27.2	7.9	8.8	8.8	1.6	3.0	3.6
1989	6,973	67.0	27.8	7.7	10.3	8.5	1.4	2.7	2.5

NA Not available. ¹ Never married. ² Includes other races not shown separately. ³ Hispanic persons may be of any race. ⁴ All persons under 18 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports.

No. 71. Female Family Householders With No Spouse Present—Characteristics, by Race: 1970 to 1989

[As of March. 1970 covers persons 14 years old and over; beginning 1980, covers persons 15 years old and over. Based on Current Population Survey; see headnote, table 66]

CHARACTERISTIC	Unit	WHITE					BLACK				
		1970	1980	1985	1988	1989	1970	1980	1985	1988	1989
Female family householder	1,000	4,185	6,052	6,941	7,235	7,342	1,349	2,495	2,964	3,074	3,223
Percent of all families	Percent	9.1	11.6	12.8	12.9	13.0	28.3	40.3	43.7	42.8	43.5
Median age	Years	50.4	43.7	42.7	42.2	42.5	41.3	37.4	38.0	38.1	37.2
Marital status:											
Single (never married)	Percent	9.2	10.6	11.9	15.1	15.7	16.2	27.3	33.4	35.9	38.5
Married, spouse absent	Percent	18.5	16.9	16.0	15.7	14.7	39.7	28.6	21.1	23.2	22.2
Separated	Percent	11.4	13.9	13.8	12.6	12.2	33.8	26.8	19.3	20.3	19.3
Other	Percent	7.2	3.0	2.1	3.0	2.5	5.9	1.8	1.7	2.9	2.9
Widowed	Percent	47.0	32.7	28.3	27.0	26.7	29.9	22.2	21.2	18.8	17.3
Divorced	Percent	25.3	39.8	43.8	42.2	43.0	14.2	21.9	24.5	22.1	22.0
Presence of children under 18:											
No own children	Percent	52.0	41.2	43.5	43.8	43.6	33.5	28.1	34.5	34.3	32.7
With own children	Percent	48.0	58.8	56.5	56.2	56.4	66.6	71.9	65.5	65.7	67.3
1 child	Percent	18.8	28.1	28.9	28.5	28.9	19.1	26.3	27.5	28.1	29.8
2 children	Percent	15.0	19.9	18.6	18.9	18.7	14.4	23.2	21.6	20.2	19.7
3 children	Percent	7.8	7.4	6.4	6.4	6.4	12.5	11.1	10.1	10.5	10.8
4 or more children	Percent	6.4	3.4	2.6	2.4	2.4	20.6	11.3	6.3	6.9	7.0
Children per family	Number	1.00	1.03	0.96	0.94	0.95	1.83	1.51	1.29	1.23	1.24

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 447 and earlier reports.

No. 72. Nonfamily Households, by Age of Householder and Presence of Nonrelatives: 1980 to 1989

[As of March. See headnote, table 66]

ITEM	NONFAMILY HOUSEHOLDS		MALE HOUSEHOLDER (1,000)					FEMALE HOUSEHOLDER (1,000)				
	Total (1,000)	Per cent	Total	15-24 yr. old	25-44 yr. old	45-64 yr. old	65 yr. old and over	Total	15-24 yr. old	25-44 yr. old	45-64 yr. old	65 yr. old and over
1980, total	21,226	100.0	8,807	1,567	3,854	1,822	1,585	12,419	1,189	2,198	3,048	5,983
One-person (living alone)	16,296	86.2	6,966	947	2,920	1,613	1,486	11,330	779	1,809	2,901	5,842
Nonrelatives present	2,930	13.8	1,841	620	934	209	79	1,089	410	389	147	141
1985, total	24,082	100.0	10,114	1,331	5,008	2,082	1,693	13,968	980	3,057	3,275	6,656
One-person (living alone)	20,602	85.5	7,922	750	3,713	1,845	1,614	12,680	573	2,514	3,095	6,498
Nonrelatives present	3,480	14.5	2,192	581	1,295	237	79	1,288	407	542	181	160
1989, total	26,994	100.0	11,874	1,380	5,988	2,498	2,009	15,120	1,030	3,489	3,519	7,081
One-person (living alone)	22,708	84.1	9,193	733	4,362	2,181	1,916	13,515	581	2,705	3,295	6,934
Nonrelatives present	4,285	15.9	2,681	645	1,626	316	93	1,604	448	784	224	146

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports; and unpublished data.

No. 73. Nonfamily Householders, by Sex and Marital Status: 1980 to 1989

[In thousands. As of March. Based on Current Population Survey; see headnote, table 66]

MARITAL STATUS	MALE HOUSEHOLDER						FEMALE HOUSEHOLDER					
	1980	1985	1989				1980	1985	1989			
			Total ¹	25-44 yr.	45-64 yr.	65 yr. old and over			Total ¹	25-44 yr.	45-64 yr.	65 yr. old and over
Total	8,807	10,114	11,874	5,988	2,498	2,009	12,419	13,968	15,120	3,489	3,519	7,081
Single	4,371	5,067	6,117	3,825	660	317	3,302	3,756	4,203	2,235	523	476
Married ²	1,051	1,081	1,116	528	361	204	675	724	801	252	327	202
Widowed	1,177	1,212	1,384	33	246	1,102	6,569	7,057	7,287	71	1,355	5,855
Divorced	2,209	2,755	3,257	1,602	1,232	386	1,873	2,431	2,828	932	1,315	548

¹ Includes persons 15-24 years old not shown separately. ² No spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports; and unpublished data.

No. 74. Persons Living Alone, by Sex and Age: 1970 to 1989

[As of March. Based on Current Population Survey; see headnote, table 66]

SEX AND AGE	NUMBER OF PERSONS (1,000)								PERCENT DISTRIBUTION				
	1970	1975	1980	1985	1987	1988	1989	1970	1975	1980	1985	1989	
Both sexes	10,851	13,939	18,296	20,602	21,128	21,889	22,708	100.0	100.0	100.0	100.0	100.0	
15-24 years old	556	1,111	1,726	1,324	1,252	1,244	1,315	5.1	8.0	9.4	6.4	5.8	
25-34 years old	1,604	2,744	4,729	3,905	3,858	4,019	4,097	14.8	19.7	25.8	19.0	18.0	
35-44 years old	3,622	4,076	4,514	4,939	4,865	5,104	5,476	33.4	29.2	24.7	24.0	24.1	
45-64 years old	2,815	3,281	3,851	4,130	4,160	4,243	4,355	25.9	23.5	21.0	20.0	19.2	
65-74 years old	2,256	2,727	3,477	3,982	4,351	4,440	4,496	20.8	19.6	19.0	19.3	19.8	
75 years old and over	3,532	4,918	6,966	7,922	8,246	8,788	9,193	32.5	35.3	38.1	38.5	40.5	
Male	274	610	947	750	661	653	733	2.5	4.4	5.2	3.6	3.2	
15-24 years old	933	1,689	2,920	2,307	2,296	2,369	2,490	8.6	12.1	16.0	11.2	11.0	
25-34 years old	1,152	1,329	1,613	1,845	1,903	2,077	2,181	10.6	9.5	8.8	9.0	9.6	
35-44 years old	611	723	775	868	937	1,014	1,045	5.6	5.2	4.2	4.2	4.6	
45-64 years old	563	567	711	746	865	899	871	5.2	4.1	3.9	3.6	3.8	
75 years old and over	7,319	9,021	11,330	12,680	12,881	13,101	13,515	67.5	64.7	61.9	61.5	59.5	
Female	282	501	779	573	591	591	581	2.6	3.6	4.3	2.8	2.6	
15-24 years old	671	1,055	1,809	1,598	1,562	1,650	1,607	6.2	7.6	9.9	6.8	7.1	
25-34 years old	2,470	2,747	2,901	3,095	2,963	3,027	3,295	22.8	19.7	15.9	15.0	14.5	
35-44 years old	2,204	2,558	3,076	3,262	3,223	3,229	3,310	20.3	18.4	16.8	15.8	14.6	
45-64 years old	1,693	2,160	2,766	3,236	3,486	3,541	3,624	15.6	15.5	15.1	15.7	16.0	
65-74 years old													
75 years old and over													

¹ 1970 and 1975, persons 14-24 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 445 and earlier reports; and unpublished data.

No. 75. Population in Institutions and Other Group Quarters, by Sex and Type of Quarters: 1960 to 1980

[In thousands. As of April 1. Based on sample data and subject to sampling variability; see text, section 1 and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series A 359-371, for inmates of institutions]

TYPE OF QUARTERS	1960	1970			1980		
		Total	Male	Female	Total	Male	Female
Total	4,902	5,786	3,438	2,349	5,738	3,153	2,586
Institutional inmates	1,887	2,127	1,126	1,000	2,492	1,231	1,261
Homes for the aged and dependent	470	928	299	629	1,426	422	1,004
Mental hospitals and residential treatment centers	630	434	245	189	255	157	99
Correctional institutions	346	328	314	15	466	439	27
Tuberculosis hospitals	65	17	12	5	8	6	1
Chronic disease hospitals (excl. TB and mental)	42	67	38	29	61	36	25
Homes and schools for the mentally handicapped	175	202	114	88	149	85	65
Homes and schools for the physically handicapped	24	23	16	6	27	15	12
Homes for dependent and neglected children	73	48	28	19	38	24	14
Homes for unwed mothers	3	4	(2)	4	2	-	2
Training schools for juvenile delinquents	46	66	53	14	42	34	8
Detention homes	11	10	7	4	17	14	3
College dormitories	829	1,765	891	874	1,994	989	1,006
Military quarters	868	1,025	1,005	20	671	613	58
Rooming and boarding houses	634	330	191	139	176	107	69
Other	684	539	224	315	404	212	192

- Represents or rounds to zero. Z Fewer than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, chapter D, and vol. II; *Census of Population: 1970*, vols. I and II; and *1980 Census of Population*, vol. 2 (PC80-2-4D).

No. 76. Religious Preference, Church Membership and Attendance: 1957 to 1989

[In percent. Covers civilian noninstitutional population, 18 years old and over. Data represent averages of the combined results of several surveys during year. Data are subject to sampling variability, see source]

YEAR	RELIGIOUS PREFERENCE					Church/synagogue members	Persons attending church/synagogue ¹	AGE AND REGION	Church/synagogue members, 1989
	Protestant	Catholic	Jewish	Other	None				
1957	66	26	3	1	3	73	47	18-29 years old . . .	61
1967	67	25	3	3	2	73	43	30-49 years old . . .	66
1975	62	27	2	4	6	71	41	50 years and over . . .	76
1980	61	28	2	2	7	69	40	East ⁴	69
1985	57	28	2	4	9	71	42	Midwest ⁵	72
1988	56	28	2	2	9	65	42	South ⁶	74
1989	56	28	2	4	10	69	43	West ⁷	55

¹ Persons who attended a church or synagogue in the last seven days. ² 1952 data. ³ 1965 data. ⁴ ME, NH, RI, NY, CT, VT, MA, NJ, PA, WV, DE, MD, and DC. ⁵ OH, IN, IL, MI, MN, WI, IA, ND, SD, KS, NE, and MO. ⁶ KY, TN, VA, NC, SC, GA, FL, AL, MS, TX, AR, OK, and LA. ⁷ AZ, NM, CO, NV, MT, ID, WY, UT, CA, WA, OR, AK, and HI.

Source: The Gallup Organization, Princeton, NJ, "Religion in America" in *The Gallup Report*, periodic.

No. 77. Religious Bodies—Church Membership, 1960 to 1988, and Number of Churches, 1988

[Membership in thousands, except as indicated. See headnote, table 78. See also *Historical Statistics, Colonial Times to 1970*, series H 793-799]

RELIGIOUS BODY	MEMBERSHIP						Number of churches, 1988
	1960	1970	1975	1980	1985	1988	
Total	114,449	131,045	131,013	134,817	142,926	145,384	350,521
Members as percent of population ¹	64	63	61	59	60	59	(X)
Average members per local church	359	399	393	401	413	415	(X)
Buddhist Churches of America	20	100	60	60	100	100	100
Eastern Churches	2,699	3,850	3,696	3,823	4,026	4,077	1,689
Jews ²	5,367	5,870	6,115	5,920	5,835	5,935	3,416
Old Catholic, Polish National Catholic, and Armenian Churches	590	848	846	924	1,024	827	431
The Roman Catholic Church	42,105	48,215	48,882	50,450	52,655	54,919	23,091
Protestants ³	63,669	71,713	71,043	73,479	79,096	79,329	320,664
Miscellaneous ⁴		449	372	161	191	197	1,130

X Not applicable. ¹ Based on Bureau of the Census estimated total population as of July 1. ² Estimates of the Jewish community including those identified with Orthodox, Conservative and Reformed synagogues or temples. ³ Includes nonprotestant bodies such as "Latter-day Saints" and "Jehovah's Witnesses." ⁴ Includes non-Christian bodies such as "Spiritualists," "Ethical Culture Movement," and "Unitarian-Universalists."

Source: National Council of the Churches of Christ in the United States of America, New York, NY, *Yearbook of American and Canadian Churches*, annual. (Copyright.)

No. 78. Religious Bodies—Selected Data

[Represents latest information available from religious bodies with memberships of 50,000 or more; excludes a few groups giving no data. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jewish statistics are estimates of the number of persons living in Jewish households including as a consequence of intermarriage, approximately 7.4 percent non-Jewish persons. Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 11 years of age; however, many Lutheran bodies and The Episcopal Church report all baptized persons, and not only those confirmed. Data which appear in italics are "noncurrent," i.e., they are reported for 1987 or earlier. All other data are "current" and were reported in 1988 or 1989.]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors serving parishes	Sunday school enrollment (1,000)
Total	(X)	350,521	145,384	335,389	25,091
Bodies with membership of 50,000 or more	(X)	335,179	143,839	320,621	24,824
Current data	(X)	207,842	106,919	200,890	24,813
Noncurrent data	(X)	127,537	36,920	119,731	11
<i>African Methodist Episcopal Church</i>	1981	6,200	2,210	6,050	(NA)
<i>African Methodist Episcopal Zion Church</i>	1987	6,060	1,220	6,300	(NA)
<i>American Baptist Association</i>	1988	1,705	250	1,740	(NA)
<i>American Baptist Churches in the U.S.A.</i>	1988	5,839	1,540	5,250	361
<i>American Carpatho-Russian Orthodox Greek Catholic Church</i>	1976	70	100	61	(NA)
<i>Antiochian Orthodox Christian Archdiocese of North America, The</i>	1988	150	300	138	22
<i>Apostolic Catholic Assyrian Church of the East, N. American Diocese</i>	1989	22	120	92	1
<i>Armenian Church of America, Diocese of the</i>	1979	66	450	45	(NA)
<i>Assemblies of God</i>	1988	11,123	2,147	15,617	1,364
<i>Baptist Bible Fellowship, International</i>	1986	3,449	1,406	3,400	(NA)
<i>Baptist General Conference</i>	1989	789	135	1,200	67
<i>Baptist Missionary Association of America</i>	1988	1,347	228	1,500	95
<i>Buddhist Churches of America</i>	1984	100	100	70	(NA)
<i>Bulgarian Eastern Orthodox Church (Diocese of N. and S. America and Australia)</i>	1971	13	86	(NA)	11
<i>Christian and Missionary Alliance, The</i>	1988	1,793	260	1,669	189
<i>Christian Brethren (a.k.a. Plymouth Brethren)</i>	1984	1,150	98	(NA)	(NA)
<i>Christian Church (Disciples of Christ)</i>	1988	4,159	1,073	3,963	327
<i>Christian Churches and Churches of Christ</i>	1988	5,579	1,071	5,525	(NA)
<i>Christian Congregation, Inc., The</i>	1988	1,456	108	1,454	79
<i>Christian Methodist Episcopal Church</i>	1983	2,340	719	2,340	(NA)
<i>Christian Reformed Church in North America</i>	1988	699	222	609	(NA)
<i>Church of God, The</i>	1978	2,035	76	1,910	(NA)
<i>Church of God (Anderson, IN)</i>	1988	2,336	199	1,989	182
<i>Church of God (Cleveland, TN)</i>	1989	5,763	582	6,207	509
<i>Church of God in Christ, The</i>	1982	9,982	3,710	9,204	(NA)
<i>Church of God in Christ, International, The</i>	1982	300	200	700	(NA)
<i>Church of God of Prophecy, The</i>	1989	2,111	74	(NA)	88
<i>Church of Jesus Christ of Latter-day Saints, The</i>	1987	8,682	4,000	26,046	(NA)
<i>Church of the Brethren</i>	1988	1,079	151	975	(NA)
<i>Church of the Nazarene</i>	1988	5,129	552	4,171	862
<i>Churches of Christ</i>	1989	13,375	1,626	(NA)	(NA)
<i>Community Churches, International Council of</i>	1989	200	250	(NA)	(NA)
<i>Congregational Christian Churches, National Association of</i>	1989	400	90	375	(NA)
<i>Conservative Baptist Association of America</i>	1988	1,121	204	(NA)	(NA)
<i>Coptic Orthodox Church</i>	1989	40	160	44	(NA)
<i>Cumberland Presbyterian Church</i>	1988	752	91	440	43
<i>Episcopal Church, The</i>	1988	7,360	2,455	8,131	556
<i>Evangelical Covenant Church, The</i>	1988	584	88	836	75
<i>Evangelical Free Church of America</i>	1986	880	96	(NA)	(NA)
<i>Evangelical Lutheran Church in America</i>	1988	11,120	5,252	10,083	1,166
<i>Evangelical Presbyterian Church</i>	1989	155	50	181	25
<i>Free Methodist Church of North America</i>	1988	1,071	74	1,133	108
<i>Free Will Baptists, National Association of</i>	1988	2,496	204	2,800	156
<i>Friends United Meeting</i>	1988	545	55	341	24
<i>Full Gospel Fellowship of Churches and Ministers, International</i>	1985	450	65	850	(NA)
<i>General Association of Regular Baptist Churches</i>	1989	1,585	260	2,000	310
<i>General Baptists (General Association of)</i>	1988	868	74	(NA)	(NA)
<i>Greek Orthodox Archdiocese of North and South America</i>	1977	535	1,950	610	(NA)
<i>Independent Fundamental Churches of America</i>	1980	1,019	120	782	(NA)
<i>International Church of the Foursquare Gospel</i>	1988	1,363	199	(NA)	47
<i>Jehovah's Witnesses</i>	1989	8,851	805	-	-
<i>Jews</i>	1988	3,416	5,936	(NA)	(NA)
<i>Liberty Baptist Fellowship</i>	1987	510	200	150	(NA)
<i>Lutheran Church - Missouri Synod, The</i>	1988	5,939	2,604	5,238	652
<i>Mennonite Church</i>	1988	1,023	93	1,448	(NA)
<i>National Baptist Convention of America</i>	1956	11,396	2,669	7,598	(NA)
<i>National Baptist Convention, U.S.A., Inc.</i>	1958	26,000	5,500	26,000	(NA)
<i>National Primitive Baptist Convention, Inc.</i>	1975	616	250	460	(NA)
<i>North American Old Roman Catholic Church</i>	1986	133	63	109	(NA)
<i>Old Order Amish Church</i>	1988	756	68	3,024	(NA)
<i>Orthodox Church in America</i>	1978	440	1,000	457	(NA)
<i>Pentecostal Church of God</i>	1988	1,157	86	(NA)	(NA)
<i>Pentecostal Holiness Church, International</i>	1988	1,472	117	2,048	147

See footnotes at end of table.

No. 78. Religious Bodies—Selected Data—Continued

[See headnote, p. 56]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors serving parishes	Sunday school enrollment ¹ (1,000)
Bodies with membership of 50,000 or more—Con.					
<i>Polish National Catholic Church of America</i>	1960	162	282	141	(NA)
Presbyterian Church in America	1988	1,067	208	1,139	102
Presbyterian Church (U.S.A.)	1988	11,505	2,930	10,549	1,097
<i>Primitive Baptists</i>	1960	1,000	72	(NA)	(NA)
<i>Progressive National Baptist Convention, Inc.</i>	1967	655	522	(NA)	(NA)
Reformed Church in America	1988	925	334	853	100
Reorganized Church of Jesus Christ of Latter-day Saints	1988	1,137	191	17,048	(NA)
Roman Catholic Church, The	1988	23,091	54,919	34,390	7,025
Romanian Orthodox Episcopate of America	1988	34	60	28	2
<i>Russian Orthodox Church Outside of Russia, The</i>	1955	81	55	92	(NA)
Salvation Army, The	1988	1,097	433	2,630	113
<i>Serbian Eastern Orthodox Church in the U.S.A. and Canada</i>	1986	68	67	60	(NA)
Seventh-day Adventist Church	1988	4,145	687	2,265	480
Southern Baptist Convention	1988	37,517	14,813	37,300	7,905
<i>Triumph the Church and Kingdom of God in Christ (International)</i>	1972	475	54	860	(NA)
<i>Ukrainian Orthodox Church in the U.S.A.</i>	1966	107	88	107	(NA)
Unitarian Universalist Association	1988	956	177	(NA)	46
United Church of Christ	1988	6,362	1,645	5,096	438
<i>United Methodist Church, The</i>	1987	37,641	9,056	20,927	(NA)
United Pentecostal Church, International	1989	3,592	500	(NA)	(NA)
<i>Wesleyan Church, The</i>	1887	3,217	186	2,662	(NA)
Wisconsin Evangelical Lutheran Synod	1988	1,191	419	1,111	50
Bodies with membership of less than 50,000	(X)	15,342	1,545	14,768	267

NA Not available. X Not applicable. ¹ Includes pupils, officers, and teachers. ² Estimate of size of Jewish community provided by American Jewish Yearbook. Estimates of the number of Jews holding membership in synagogues or temples of the four branches of Judaism amount to 3,750,000.

Source: National Council of the Churches of Christ in the United States of America, New York, NY, *Yearbook of American and Canadian Churches*, annual. (Copyright.)

No. 79. Religious Congregations—Summary: 1986

[Excludes Alaska and Hawaii. A religious congregation is a community of people who meet together for worship, for fellowship, and for service to their members and the larger communities in which they live. Excludes informal congregational groups that did not have an official meeting place, denominational organizations, religious charities, and religiously-owned or -affiliated institutions. Based on a sample survey of 4,205 local congregations conducted by the Gallup Organization; for details, see source.]

SIZE OF CONGREGATION	Number of congregations	AREAS OF ACTIVITY	Percent of all congregations providing support or service ³	SOURCE OF REVENUE OR TYPE OF EXPENDITURE	Amount ⁷ (mil. dol.)
Total	1,294,271	Human services	86.9	Revenues, total	49,571
Fewer than 100 members	60,300	Family counseling	79.2	Individual giving	40,400
100-199 members	53,269	Recreation	78.7	Bequests	1,373
200-299 members	39,715	Meal services	38.4	Dues, fees, charges for services	2,479
300-399 members	30,848	Housing for homeless	32.4	Other	5,318
400-499 members	21,424	Day care	30.8		
500-599 members	45,606	International	78.5	Expenditures, total	48,078
1,000-1,999 members	21,691	Relief abroad	71.4	Current operating	35,690
2,000 or more members	13,958	Support of education	49.6	Wages, salaries	14,482
		Refugee-related	35.4	Fringe benefits	4,074
Fewer than 100 nonmembers	215,803	Public benefit	69.8	Supplies, services	17,133
100-199 nonmembers	29,102	Right-to-life	46.8		
200-299 nonmembers	8,595	Family planning ⁵	29.5	Donations	8,352
300-399 nonmembers	4,710	Health	67.6	Within denomination	5,466
400 or more nonmembers	8,336	Institutional care ⁶	56.2	To other organizations	1,897
		Education	38.2	Direct assistance to individuals	990
		Elementary	37.6	Construction, capital improvements ⁸	4,035
		Secondary	32.1		

¹ Includes those which don't know or did not answer. ² Includes churches with 100 or more nonmembers. ³ Congregations could give multiple responses. ⁴ Includes camp programs and other youth programs. ⁵ Includes abortion. ⁶ Hospitals, clinics, nursing homes, hospices. ⁷ Covers only those 286,811 congregations that are identified by size. ⁸ Includes acquisition of real property.

Source: INDEPENDENT SECTOR, Washington, DC, *From Belief to Commitment: The Activities and Finances of Religious Congregations in the United States, 1988*. (Copyright.)

No. 80. Christian Church Adherents, 1980, and Jewish Population, 1989—States

[Christian church adherents were defined as "all members, including full members, their children and the estimated number of other regular participants who are not considered as communicant, confirmed or full members." Data on Christian church adherents are based on reports of 111 church bodies and exclude 18 church bodies that reported more than 100,000 members to the *Yearbook of American and Canadian Churches*. Data on Jewish population are based primarily on a compilation of individual estimates made by local Jewish federations. Additionally, most large communities have completed Jewish demographic surveys from which the Jewish population can be determined]

REGION, DIVISION, AND STATE	CHRISTIAN ADHERENTS, 1980		JEWISH POPULATION, 1989		REGION, DIVISION, AND STATE	CHRISTIAN ADHERENTS, 1980		JEWISH POPULATION, 1989	
	Number (1,000)	Percent of population ¹	Number (1,000)	Percent of population ¹		Number (1,000)	Percent of population ¹	Number (1,000)	Percent of population ¹
U.S.	111,736	49.3	5,944	2.4	VA	2,221	41.5	68	1.1
Northeast	27,029	55.0	3,028	6.0	WV	772	39.6	2	0.1
N.E.	7,381	59.8	427	3.9	NC	3,169	53.9	16	0.2
ME	461	41.0	8	0.7	SC	1,603	51.3	9	0.3
NH	407	44.2	7	0.7	GA	2,560	46.9	67	1.1
VT	244	47.7	5	0.8	FL	3,707	38.0	585	4.9
MA	3,669	64.0	276	4.7	E.S.C.	8,079	55.1	43	0.3
RI	710	75.0	16	1.6	KY	1,979	54.1	12	0.3
CT	1,890	60.8	115	3.6	TN	2,485	54.1	20	0.4
M.A.	19,649	53.4	2,601	6.9	AL	1,230	57.3	9	0.2
NY	8,548	48.7	1,844	10.3	MS	2,385	54.9	2	0.1
NJ	3,923	53.3	411	5.3	W.S.C.	13,189	55.5	130	0.5
PA	7,177	60.5	346	2.9	AR	1,282	56.1	2	0.1
Midwest	31,204	53.0	649	1.1	LA	2,404	57.2	16	0.4
E.N.C.	20,969	50.3	527	1.3	OK	1,751	57.9	5	0.2
OH	5,306	49.1	131	1.2	TX	7,752	54.5	107	0.6
IN	2,451	44.6	18	0.3	West	15,986	37.0	1,103	2.4
IL	6,251	54.7	258	2.2	Mt.	5,241	46.1	149	1.1
MI	3,932	42.5	84	0.9	MT	348	44.2	(Z)	0.1
WI	3,029	64.4	36	0.7	ID	472	50.0	(Z)	0.1
W.N.C.	10,235	59.6	121	0.7	WY	207	44.0	(Z)	0.1
MN	2,644	64.9	30	0.7	CO	1,052	36.4	49	1.5
IA	1,781	61.1	6	0.2	NM	767	58.9	6	0.4
MO	2,613	53.1	62	1.2	AZ	1,065	39.2	70	2.1
ND	482	73.8	1	0.1	UT	1,097	75.1	3	0.2
SD	462	66.9	(Z)	0.1	NV	233	29.1	19	1.9
NE	990	63.1	7	0.5	Pac.	10,745	33.8	953	2.6
KS	1,262	53.4	14	0.6	WA	1,275	30.9	23	0.5
South	37,516	49.8	1,165	1.4	OR	946	35.9	12	0.5
S.A.	16,247	44.0	982	2.4	CA	8,082	34.1	909	3.3
DE	238	40.1	9	1.5	AK	123	30.6	2	0.5
MD	1,673	39.7	210	4.6	HI	319	33.1	7	0.6
DC	304	47.6	25	4.1					

Z Fewer than 500. ¹ Based on U.S. Bureau of the Census data for resident population enumerated as of April 1, 1980, and estimated as of July 1989.

Source: Christian church adherents—B. Quinn, H. Anderson, M. Bradley, P. Goetting, and P. Shriver, *Churches and Church Membership in the United States 1980*, Glenmary Research Center, Atlanta, GA, 1982 (copyright); Jewish population—American Jewish Committee and the American Jewish Publication Society, New York, NY, *American Jewish Year Book, 1990* (copyright).

No. 81. Religious Population of the World, by Region: 1989

[In thousands. Refers to adherents of all religions as defined and enumerated for each of the world's countries in *World Christian Encyclopedia* (1982), projected to mid-1990, adjusted for recent data]

RELIGION	Total	Percent distribution	Africa	Asia	Latin America	Northern America	Europe	Soviet Union	Oceania
Total population	5,292,178	100.0	647,518	3,108,476	448,096	275,880	497,741	287,991	26,476
Christians	1,758,778	33.2	310,600	252,800	419,078	235,500	411,300	107,500	22,000
Roman Catholics	995,780	18.8	116,670	118,900	390,050	95,600	261,080	5,500	7,980
Protestants	363,290	6.9	82,900	78,380	16,600	94,900	73,500	9,700	7,310
Orthodox	166,942	3.2	27,100	3,516	1,696	5,920	35,950	92,200	560
Anglicans	72,980	1.4	25,500	680	1,250	7,230	32,760	(Z)	5,560
Other Christians	159,786	3.0	58,430	51,324	9,482	31,850	8,010	100	590
Muslims	935,000	17.7	264,132	612,768	1,300	5,600	12,500	39,600	100
Nonreligious	866,000	16.4	1,800	686,600	16,500	22,100	52,100	83,700	3,200
Hindus	705,000	13.3	1,400	700,448	850	1,250	700	2	350
Buddhists	303,000	5.7	20	301,215	520	550	270	400	25
Atheists	233,000	4.4	300	155,280	3,100	1,300	17,500	55,000	520
Chinese folk-religionists	180,000	3.4	12	179,717	70	120	60	1	20
New-religionists	138,000	2.6	20	136,009	510	1,400	50	1	10
Tribal religionists	92,012	1.7	67,006	24,000	900	40	1	1	65
Sikhs	18,100	0.3	25	17,578	8	250	230	1	9
Jews	17,400	0.3	320	5,375	1,050	6,900	1,460	2,200	95
Shamanists	10,100	0.2	1	9,845	1	1	2	250	1
Confucians	5,800	0.1	1	5,768	2	26	2	2	1
Baha'is	5,300	0.1	1,420	2,578	770	360	90	7	75
Jains	3,650	0.1	50	3,576	4	4	15	1	1
Shintoists	3,100	0.1	(Z)	3,097	1	1	1	1	1
Other religionists	17,938	0.3	411	11,825	3,433	478	1,461	327	4

- Represents zero. Z Fewer than 500. ¹ Persons professing no religion, nonbelievers, agnostics, freethinkers, dereligionized secularists indifferent to all religion. ² Followers of traditional Chinese religion (local deities, ancestor veneration, Confucian ethics, Taoism, etc.). ³ Followers of Asiatic 20th-century New Religions, New Religious movements, radical new crisis religions, and non-Christian syncretistic mass religions.

Source: Encyclopaedia Britannica, Inc., Chicago, IL, 1991 *Britannica Book of the Year*. (Reprinted with permission. Copyright 1991.)



Section 2 Vital Statistics

This section presents vital statistics data on births; deaths; abortions; fetal deaths, including stillbirths; fertility; life expectancy; marriages; and divorces. Vital statistics are compiled for the country as a whole by the National Center for Health Statistics (NCHS) and published in its annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *Monthly Vital Statistics Report*. Reports in this field are also issued by the various State bureaus of vital statistics. Data on fertility, on age of persons at first marriage, and on marital status and marital history are compiled by the Bureau of the Census from its Current Population Survey (CPS; see text, section 1) and published in *Current Population Reports*, series P-20. Data on abortions are published by the Alan Guttmacher Institute, New York, NY in selected issues of *Family Planning Perspectives*.

Registration of vital events.—The registration of births, deaths, fetal deaths, and other vital events in the United States is primarily a State and local function. The civil laws of every State provide for a continuous and permanent birth- and death-registration system. Many States also provide for marriage and divorce-registration systems. Vital events occurring to U.S. residents outside the United States are not included in the data.

Births and deaths.—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all States, of New York City, and of the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of 10 States and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with 10 reporting States and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United States, including Alaska (beginning 1959) and Hawaii (beginning 1960). National statistics on fetal deaths were first compiled for 1918 and annually since 1922.

Prior to 1951, birth statistics came from a complete count of records received in the Public Health Service (now received in NCHS). From 1951 through 1971, they were based on a 50-percent sample of all registered births (except for a complete count in 1955 and a 20- to 50-percent sample in 1967). Beginning in 1972, they have been based on a complete count for States participating in the Vital Statistics Cooperative Program (VSCP) (for details, see the technical appendix in *Vital Statistics of the United States*) and on a 50-percent sample of all other areas. Beginning 1986 all reporting areas participated in the VSCP. Mortality data have been based on a complete count of records for each area (except for a 50-percent sample in 1972). Beginning in 1970, births to, and deaths of nonresident aliens of the United States and U.S. citizens outside the United States have been excluded from the data. Fetal deaths and deaths among Armed Forces abroad are excluded. Data based on samples are subject to sampling error; for details, see annual issues of *Vital Statistics of the United States*.

Mortality statistics by cause of death are compiled in accordance with World Health Organization regulations according to the *International Classification of Diseases* (ICD). The ICD is revised approximately every 10 years. The ninth revision of the ICD was employed beginning in 1979. Deaths for prior years were classified according to the revision of the ICD in use at the time. Each revision of the ICD introduces a number of discontinuities in mortality statistics; for a discussion of those between the eighth and ninth revisions of the ICD, see *Monthly Vital Statistics Report*, vol. 28, No. 11, supplement.

Some of the tables present age-adjusted death rates in addition to crude death rates. Age adjusted death rates shown in this section were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition.

Abortions.—The U.S. Centers for Disease Control (CDC) collects data on abortions annually from States which have a central health agency with a statewide reporting system. The Alan

Guttmacher Institute, New York, NY also issues data on the number of abortions based on its own surveys of hospitals and physicians. The Guttmacher Institute also publishes data on the characteristics of abortions after adjusting CDC data for changes in the number of States reporting each year.

Fertility and life expectancy.—The total fertility rate, defined as the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year, is compiled and published by NCHS. Other data relating to social and medical factors which affect fertility rates, such as contraceptive use and birth expectations, are collected and made available by both NCHS and the Bureau of the Census. NCHS figures are based on information in birth and fetal death certificates and on the periodic National Surveys of Family Growth; Bureau of the Census data are based on decennial censuses and the CPS.

Data on life expectancy, the average remaining lifetime in years for persons who attain a given age, are computed and published by NCHS. For details, see the technical appendix in *Vital Statistics of the United States*.

Marriage and divorce.—The compilation of nationwide statistics on marriages and divorces in the United States began in 1887-1888 when the National Office of Vital Statistics prepared estimates for the years 1867-1886. Although periodic updates took place after 1888, marriage and divorce statistics were not collected and published annually until 1944 by that Office. In 1957 and 1958, respectively, the same Office established marriage- and divorce-registration areas. Beginning in 1957, the marriage-registration area comprised 30 States, plus Alaska, Hawaii, Puerto Rico, and the Virgin Islands; it currently includes 42 States and the District of Columbia. The divorce-registration area, starting in 1958 with 14 States, Alaska, Hawaii, and the Virgin Islands, currently includes a total of 31 States and the Virgin Islands. Procedures for estimating the number of marriages and divorces in the registration States are discussed in *Vital Statistics of the United States*, Vol. III—*Marriage and Divorce*. Total counts of events for registration and nonregistration States are gathered by collecting already summarized data on marriages and divorces reported by State offices of vital statistics and by county offices of registration.

Another important source of data on marriage and divorce trends in the United States is the March supplement to the Current Population Survey conducted by the Bureau of the Census. For information on marital status, see section 1.

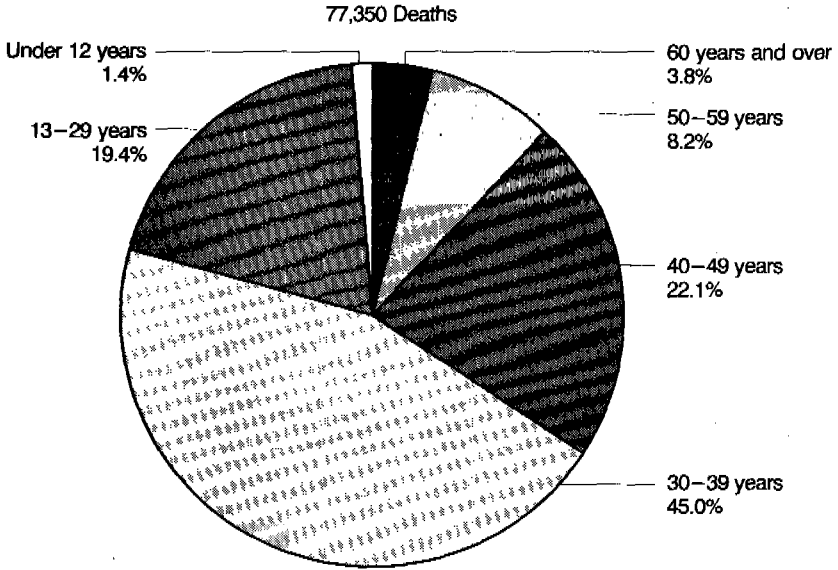
Vital statistics rates.—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, and 1980; and on midyear population figures for other years, as estimated by the Bureau of the Census (see text, section 1).

Race.—Data by race for births, deaths, marriages, and divorces from NCHS are based on information contained in the certificates of registration. The Census Bureau's Current Population Survey obtains information on race by asking respondents to classify their race as: (1) White, (2) Black, (3) American Indian, Eskimo, or Aleut, or (4) Asian or Pacific Islander.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures, and measures of statistical reliability applicable to Census Bureau and NCHS data, see Appendix III.

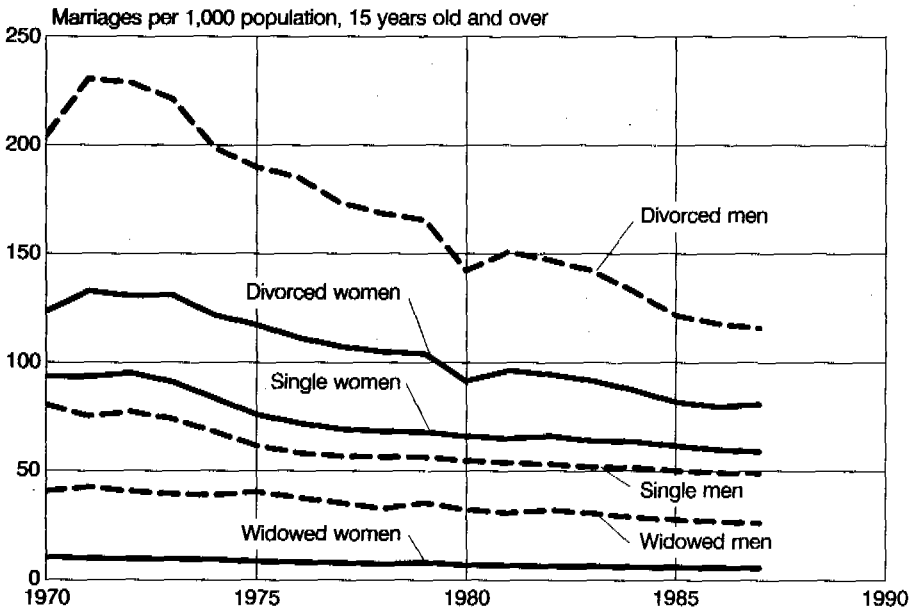
Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 2.1
Distribution of AIDS Deaths, by Age: 1982 through 1989



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 120.

Figure 2.2
Marriage Rates, by Previous Marital Status: 1970 to 1987



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 131.

No. 82. Live Births, Deaths, Marriages, and Divorces: 1950 to 1989

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1970, excludes births to, and deaths of, nonresidents of the U.S. See Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series B 1-5, B 142, B 167, and B 216]

YEAR	NUMBER (1,000)					RATE PER 1,000 POPULATION				
	Births ¹	Deaths		Mar-riages ³	Divorces ⁴	Births ¹	Deaths		Mar-riages ³	Divorces ⁴
		Total	Infant ²				Total	Infant ²		
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1957	4,300	1,633	112	1,518	381	25.3	9.6	26.3	8.9	2.2
1960	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1965	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1970	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974	3,160	1,934	53	2,290	977	14.8	9.1	16.7	10.5	4.6
1975	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.0
1983	3,639	2,019	41	2,446	1,158	15.5	8.6	11.2	10.5	4.9
1984	3,669	2,039	40	2,477	1,169	15.5	8.6	10.8	10.5	5.0
1985	3,761	2,086	40	2,413	1,190	15.8	8.7	10.6	10.1	5.0
1986	3,757	2,105	39	2,407	1,178	15.6	8.7	10.4	10.0	4.9
1987	3,809	2,123	38	2,403	1,166	15.7	8.7	10.1	9.9	4.8
1988	3,910	2,168	39	2,389	1,183	15.9	8.8	10.0	9.7	4.8
1989	4,021	2,155	39	2,404	1,163	16.2	8.7	9.7	9.7	4.7

¹ Through 1957, adjusted for underregistration. ² Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. ³ Includes estimates for some States through 1965 and also for 1976 and 1977 and marriage licenses for some States for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. ⁴ Includes reported annulments and some estimated State figures for all years. ⁵ Preliminary.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 83. Live Births and Deaths—20 Largest Metropolitan Areas: 1986

[Excludes births to, and deaths of, nonresidents of U.S. Data are by place of residence. Metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's) and New England County Metropolitan Areas (NECMA's), are as defined by the U.S. Office of Management and Budget as of June 30, 1987; see Appendix II for definitions and components]

METROPOLITAN AREA	NUMBER (1,000)			RATE PER 1,000 POPULATION		
	Births	Deaths		Births	Deaths	
		Total	Infant ¹		Total	Infant ¹
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA ²	261,889	171,369	2,744	15	9.6	10.5
Los Angeles-Anaheim-Riverside, CA CMSA	247,483	96,595	2,224	19	7.4	9.0
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	130,021	68,677	1,641	16	8.5	12.6
San Francisco-Oakland-San Jose, CA CMSA	92,741	45,144	759	16	7.7	8.2
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	89,318	56,922	1,006	15	9.7	1.0
Detroit-Ann Arbor, MI CMSA	69,032	41,324	846	15	9.0	12.3
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA	52,825	34,504	444	14	9.3	8.4
Dallas-Fort Worth, TX CMSA	71,880	23,784	727	20	6.5	10.1
Houston-Galveston-Brazoria, TX CMSA	67,600	20,862	643	19	5.7	9.5
Washington, DC-MD-VA MSA	57,393	24,226	705	16	6.8	12.3
Miami-Fort Lauderdale, FL CMSA	44,247	30,480	487	15	10.5	11.0
Cleveland-Akron-Lorain, OH CMSA	39,589	26,899	439	14	9.7	11.1
Atlanta, GA MSA	42,210	17,325	494	16	6.7	11.7
St. Louis, MO-IL MSA	38,346	22,895	447	16	9.4	11.7
Pittsburgh-Beaver Valley, PA CMSA	28,301	25,737	294	12	11.1	10.4
Minneapolis-St. Paul, MN-WI MSA	38,532	16,181	350	17	7.0	9.1
Seattle-Tacoma, WA CMSA	36,084	16,634	344	16	7.3	9.5
Baltimore, MD MSA	35,582	21,130	424	16	9.3	11.9
San Diego, CA MSA	39,044	15,608	358	18	7.1	9.1
Tampa-St. Petersburg-Clearwater, FL MSA	24,557	23,879	278	13	12.5	11.3

¹ Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. ² CT portion of CMSA covers all of Fairfield County.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

Births and Birth Rates

No. 84. Births and Birth Rates: 1960 to 1988

[Births in thousands, except as indicated. Beginning 1970, excludes births to nonresidents of U.S. For population bases used to derive these data, see text, section 2. See Appendix III. Minus sign (—) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series B 1, B 5-10, and B 12-20]

ITEM	1960	1965	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988
Live births ¹	4,258	3,760	3,731	3,144	3,612	3,681	3,639	3,669	3,761	3,757	3,809	3,910
Average annual percent change ²	0.8	-2.5	-0.2	-3.4	2.8	1.4	-1.1	0.8	2.5	-0.1	1.4	2.6
White	3,601	3,124	3,091	2,552	2,899	2,942	2,904	2,924	2,991	2,970	2,992	3,046
Black	602	581	572	512	590	593	586	593	608	621	642	672
Male	2,180	1,927	1,915	1,613	1,853	1,886	1,886	1,879	1,928	1,925	1,951	2,002
Female	2,078	1,833	1,816	1,531	1,760	1,795	1,773	1,790	1,833	1,832	1,858	1,907
Males per 100 females	104.9	105.1	105.5	105.4	105.3	105.1	105.2	105.0	105.2	105.1	105.0	105.0
Age of mother:												
Under 20 years old	594	599	656	595	562	524	499	480	478	472	473	489
20-24 years old	1,427	1,337	1,419	1,094	1,226	1,206	1,180	1,142	1,141	1,102	1,078	1,067
25-29 years old	1,093	926	995	937	1,108	1,152	1,148	1,166	1,201	1,200	1,216	1,239
30-34 years old	688	529	428	376	550	605	625	658	686	721	761	804
35-39 years old	360	283	180	115	141	168	180	196	214	230	248	270
40 years old or more	97	86	53	28	24	26	27	28	29	31	36	41
Age of father:												
Under 20 years old	123	140	189	159	137	125	116	109	108	105	105	111
20-24 years old	990	964	1,015	779	803	768	722	698	685	651	627	617
25-29 years old	1,193	1,011	1,085	979	1,082	1,093	1,070	1,067	1,081	1,059	1,053	1,055
30-34 years old	875	681	599	537	739	780	782	806	837	845	872	904
35-39 years old	516	415	298	213	275	319	335	356	381	398	413	431
40 years old or more	363	302	214	135	139	149	153	160	167	174	191	205
Age not stated	197	248	330	342	437	447	461	475	502	524	549	585
Birth rate per 1,000 population	23.7	19.4	18.4	14.6	15.9	15.9	15.5	15.5	15.8	15.8	15.7	15.9
White	22.7	18.3	17.4	13.6	14.9	14.9	14.6	14.5	14.8	14.5	14.5	14.7
Black	31.9	27.7	25.3	20.7	22.1	21.4	20.9	20.8	21.1	21.2	21.8	22.2
Male	24.7	20.3	19.4	15.4	16.8	16.7	16.4	16.3	16.6	16.4	16.5	16.7
Female	22.8	18.6	17.4	13.8	15.1	15.1	14.7	14.7	15.0	14.8	14.9	15.1
Plural birth ratio ³	20.4	20.1	⁴ 18.1	19.2	19.3	19.9	20.3	20.3	21.0	21.6	22.0	22.4
White	19.3	19.0	⁴ 17.3	18.5	18.5	19.2	19.6	19.8	20.4	21.2	21.6	22.0
Black	(NA)	(NA)	⁴ 22.8	23.1	24.1	24.1	24.5	24.2	25.3	24.9	25.4	25.8
Birth rate per 1,000 women	118.0	96.8	87.9	66.0	68.4	67.3	65.8	65.4	66.2	65.4	65.7	67.2
White ⁵	113.2	91.4	84.1	62.5	64.7	63.9	62.4	62.2	63.0	61.9	62.0	63.0
Black ⁵	153.5	133.2	115.4	87.9	88.1	84.1	81.7	81.4	82.2	82.4	83.8	86.6
Age of mother:												
10-14 years old	0.8	0.8	1.2	1.3	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
15-19 years old	89.1	70.5	68.3	55.6	53.0	52.9	51.7	50.9	51.3	50.6	51.1	53.6
20-24 years old	258.1	195.3	167.8	113.0	115.1	111.3	108.3	107.3	108.9	108.2	108.9	111.5
25-29 years old	197.4	161.6	145.1	108.2	112.9	111.0	108.7	108.3	110.5	109.2	110.8	113.4
30-34 years old	112.7	94.4	73.3	52.3	61.9	64.2	64.6	66.5	68.5	69.3	71.3	73.7
35-39 years old	56.2	46.2	31.7	19.5	19.8	21.1	22.1	22.8	23.9	24.3	26.2	27.9
40-44 years old	15.5	12.8	8.1	4.6	3.9	3.9	3.8	3.9	4.0	4.1	4.4	4.8
45-49 years old	0.9	0.8	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Birth rate per 1,000 men ⁷	94.8	77.4	71.5	53.8	57.0	56.4	55.3	55.0	55.7	54.9	55.0	55.9
White ⁷	89.8	72.3	67.1	49.8	52.9	52.5	51.5	51.2	51.9	50.9	50.9	51.4
Black ⁷	(NA)	(NA)	107.4	82.1	83.8	79.8	78.0	77.6	78.2	78.3	79.5	82.0
Age of father: ⁸												
15-19 years old ⁹	21.5	20.0	25.6	20.8	18.8	18.7	18.4	18.0	18.2	18.1	18.6	20.0
20-24 years old	202.2	163.2	146.6	96.2	92.0	86.1	83.5	81.9	82.8	82.3	83.0	85.5
25-29 years old	232.6	193.7	175.0	123.9	123.0	117.4	113.9	111.0	111.9	109.1	109.4	111.1
30-34 years old	154.2	131.8	112.3	81.5	91.0	90.4	88.7	88.8	89.7	88.7	89.3	90.9
35-39 years old	87.4	73.9	57.6	39.9	42.8	44.2	45.3	45.7	47.0	46.5	48.2	49.4
40-44 years old	42.6	34.0	24.9	16.5	17.1	17.6	17.2	17.8	18.1	18.4	19.1	20.0
45-49 years old	16.7	13.2	9.1	6.1	6.1	6.4	6.4	6.3	6.6	6.7	6.9	7.1
50-54 years old	6.2	4.7	3.1	2.2	2.2	2.4	2.4	2.4	2.5	2.5	2.5	2.6
55 years old and over	1.0	0.8	0.6	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4

NA Not available. ¹ Includes other races, not shown separately. ² For explanation, see Guide to Tabular Presentation. For 1960, change from 1955. ³ Number of multiple births per 1,000 live births. ⁴ 1971. ⁵ Per 1,000 women, 15-44 years old in specified group. ⁶ Rate computed by relating births to mothers 45 years old and over to women 45 to 49 years old. ⁷ Rate computed by relating total births, regardless of age of father, to 1,000 men, 15-54 years old in specified group. ⁸ Rates by age of father computed using frequencies with age not stated distributed among all age groups. ⁹ Rate computed by relating births to fathers under 20 years of age to men 15-19 years old.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 85. Live Births—Number and Rate, by State: 1970 to 1989

[Registered births. Excludes births to nonresidents of the U.S., except as noted. See Appendix III]

REGION, DIVISION, AND STATE	NUMBER (1,000)								RATE PER 1,000 POPULATION ²							
	By State of residence							By State of occurrence ¹	By State of residence							By State of occurrence ¹
	1970	1980	1985	1986	1987	1988	1988	1989	1970	1980	1985	1986	1987	1988	1988	1989
U.S.	3,731	3,612	3,761	3,757	3,809	3,910	3,913	3,4021	18.4	15.9	15.8	15.6	15.7	15.9	15.9	16.2
Northeast	831	656	705	715	736	757	754	780	16.9	13.4	14.1	14.3	14.6	15.0	14.9	15.4
New England	200	162	179	181	187	193	195	202	16.9	13.1	14.2	14.2	14.8	14.9	15.0	15.5
Maine.....	18	16	17	17	17	17	16	17	17.9	14.6	14.5	14.3	14.2	14.3	13.2	13.8
New Hampshire.....	13	14	15	16	17	17	17	18	17.9	14.9	15.5	15.5	16.1	16.0	15.8	16.2
Vermont.....	8	8	8	8	8	8	9	8	18.8	15.4	15.0	15.0	14.8	14.6	15.3	14.0
Massachusetts.....	95	73	82	82	84	88	92	96	16.6	12.7	14.1	14.1	14.4	15.0	15.6	16.3
Rhode Island.....	16	12	13	13	14	14	14	15	16.5	12.9	13.5	13.8	14.2	14.3	14.6	15.7
Connecticut.....	50	39	44	45	47	48	47	48	16.7	12.5	13.9	14.0	14.6	14.9	14.5	14.7
Middle Atlantic	630	495	526	534	548	564	559	578	16.9	13.4	14.1	14.3	14.6	15.0	14.8	15.3
New York.....	318	239	259	264	272	281	277	291	17.4	13.6	14.6	14.8	15.3	15.7	15.5	16.2
New Jersey.....	120	97	106	109	113	118	114	117	16.8	13.2	14.0	14.3	14.8	15.3	14.8	15.1
Pennsylvania.....	193	159	161	161	163	166	167	170	16.3	13.4	13.5	13.5	13.6	13.8	13.9	14.1
Midwest	1,038	956	909	890	891	903	903	913	18.4	16.2	15.3	15.0	15.0	15.1	15.1	15.2
E. No. Central	754	668	634	624	629	638	637	647	18.7	16.0	15.2	15.0	15.0	15.1	15.1	15.3
Ohio.....	200	169	160	158	158	161	165	163	18.7	15.7	14.9	14.7	14.6	14.8	15.2	14.9
Indiana.....	99	88	81	79	79	82	81	83	19.1	16.1	14.7	14.4	14.2	14.7	14.7	14.8
Illinois.....	205	190	181	177	181	185	181	187	18.5	16.6	15.7	15.3	15.6	15.9	15.5	16.0
Michigan.....	172	146	138	138	141	140	140	143	19.4	15.7	15.2	15.1	15.3	15.1	15.2	14.5
Wisconsin.....	78	75	74	72	71	71	70	72	17.6	15.9	15.4	15.1	14.8	14.6	14.4	14.8
W. No. Central	284	288	275	268	262	265	266	266	17.4	16.8	15.6	15.1	14.9	14.9	15.0	14.9
Minnesota.....	68	68	67	66	65	67	67	67	18.0	16.6	16.1	15.6	15.3	15.5	15.5	15.3
Iowa.....	48	48	41	39	38	38	39	37	17.1	16.4	14.3	13.6	13.4	13.5	13.6	13.1
Missouri.....	81	79	77	75	75	76	76	80	17.3	16.1	15.3	14.9	14.7	14.9	14.8	15.5
North Dakota.....	11	12	12	11	10	10	11	11	17.6	18.4	17.1	15.9	15.3	15.1	17.1	16.5
South Dakota.....	12	13	12	12	11	11	11	11	17.0	19.2	17.1	16.4	16.2	15.7	15.8	15.4
Nebraska.....	26	27	26	24	24	24	24	24	17.3	17.4	15.9	15.3	14.9	14.9	15.2	15.1
Kansas.....	38	41	40	39	39	39	38	36	17.0	17.2	16.2	16.0	15.6	15.5	15.2	14.2
South	1,208	1,232	1,300	1,297	1,308	1,339	1,349	1,361	19.2	16.4	15.9	15.8	15.6	15.8	15.9	15.9
South Atlantic	574	547	599	608	629	654	655	679	18.7	14.8	14.9	14.8	15.1	15.4	15.4	15.7
Delaware.....	11	9	10	10	10	10	11	11	19.2	15.8	15.5	15.3	15.4	15.8	16.5	17.1
Maryland.....	69	60	68	70	73	76	68	68	17.6	14.2	15.5	15.6	16.0	16.4	14.8	14.4
Distr. of Col.....	15	9	10	10	10	11	19	23	20.1	14.7	15.8	16.1	16.4	17.1	31.3	37.3
Virginia.....	86	78	86	87	90	93	90	93	18.6	14.7	15.1	15.0	15.3	15.5	15.0	15.3
West Virginia.....	31	29	24	23	22	22	23	23	17.8	15.1	12.5	12.1	11.8	11.6	12.0	12.4
North Carolina.....	98	84	89	90	94	98	98	103	19.3	14.4	14.3	14.3	14.8	15.0	15.1	15.6
South Carolina.....	52	52	52	52	53	55	53	55	20.1	16.6	15.6	15.3	15.4	15.9	15.4	15.7
Georgia.....	97	92	96	98	103	106	107	110	21.1	16.9	16.1	16.1	16.5	16.7	16.9	17.1
Florida.....	115	132	164	168	175	184	185	193	16.9	13.5	14.4	14.3	14.8	14.9	15.0	15.2
E. So. Cent.	248	240	223	219	220	225	231	230	19.4	16.4	14.7	14.4	14.4	14.6	14.6	15.1
Kentucky.....	60	60	53	52	51	51	51	53	18.7	16.3	14.2	13.9	13.8	13.7	13.7	14.1
Tennessee.....	72	69	67	66	68	71	79	77	18.4	15.1	14.0	13.8	14.0	14.4	16.2	15.5
Alabama.....	67	64	60	59	60	61	60	58	19.4	16.3	14.9	14.7	14.6	14.8	14.5	14.2
Mississippi.....	49	48	43	42	41	42	41	42	22.1	19.0	16.6	16.0	15.7	16.1	15.7	16.1
W. So. Cent.	386	445	478	470	458	480	463	452	20.0	18.7	18.0	17.5	17.0	17.1	17.2	16.7
Arkansas.....	35	37	35	34	35	35	35	35	18.5	16.3	14.9	14.5	14.5	14.6	14.4	14.5
Louisiana.....	74	82	81	78	74	74	75	69	20.4	19.5	18.2	17.3	16.8	16.8	17.1	15.7
Oklahoma.....	45	52	53	51	48	47	47	46	17.5	17.2	16.1	15.3	14.6	14.6	14.5	14.4
Texas.....	231	274	308	307	302	303	307	301	20.6	19.2	18.8	18.4	18.0	18.0	18.2	17.7
West	654	788	847	855	875	911	889	941	18.8	17.8	17.7	17.5	17.6	18.0	17.5	18.2
Mountain	172	226	235	234	232	235	236	236	20.7	19.9	18.4	18.0	17.6	17.6	17.7	17.4
Montana.....	13	14	13	13	12	12	11	11	18.2	18.1	16.4	15.6	15.1	14.5	14.1	14.1
Idaho.....	14	20	18	16	16	16	16	15	20.3	21.4	17.5	16.4	16.0	15.7	15.5	15.2
Wyoming.....	7	11	9	9	8	7	7	6	19.6	22.5	18.4	17.0	15.4	15.0	14.0	13.7
Colorado.....	42	50	55	55	54	53	53	53	18.8	17.2	17.0	16.9	16.3	16.2	16.1	15.9
New Mexico.....	22	26	28	27	27	27	27	27	21.8	20.0	19.1	18.5	18.2	17.9	18.2	17.9
Arizona.....	38	50	59	61	63	66	66	68	21.3	18.4	18.6	18.6	18.7	18.8	18.8	19.0
Utah.....	27	42	37	36	35	36	37	36	25.5	28.6	22.8	21.9	21.0	21.3	22.0	21.2
Nevada.....	10	13	15	16	17	18	19	18	19.6	16.6	16.4	16.4	16.6	17.1	17.6	16.5
Pacific	483	542	612	621	643	676	654	705	18.2	17.0	17.5	17.4	17.6	18.1	17.5	18.4
Washington.....	61	68	70	69	70	73	68	73	17.8	16.4	15.9	15.6	15.5	15.6	14.7	15.4
Oregon.....	35	43	39	39	39	40	41	44	16.8	16.4	14.7	14.4	14.2	14.5	14.9	15.5
California.....	363	403	471	482	503	533	514	557	18.2	17.0	17.9	17.9	18.2	18.8	18.2	19.2
Alaska.....	8	10	13	12	12	11	11	12	25.1	23.7	24.6	22.9	22.2	21.4	21.1	21.9
Hawaii.....	16	18	18	18	19	19	19	20	21.4	18.8	17.4	17.2	17.2	17.3	17.4	17.6

¹ Includes births to nonresidents. Provisional. ² Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1970 and 1980, and estimated as of July 1 for other years. ³ U.S. totals are based on monthly receipts corrected for observed differences between provisional and final monthly figures. State figures have not been corrected in this manner.</

No. 86. Total Fertility Rate and Intrinsic Rate of Natural Increase: 1960 to 1988

[Based on registered births only. Beginning 1970, excludes births to nonresidents of United States. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions (assuming no net immigration). The *intrinsic rate of natural increase* is the rate that would eventually prevail if a population were to experience, at each year of age, the birth rates and death rates occurring in the specified year and if those rates remained unchanged over a long period of time. Minus sign (-) indicates decrease. See also Appendix III, and *Historical Statistics, Colonial Times to 1970*, series B 11]

ANNUAL AVERAGE AND YEAR	TOTAL FERTILITY RATE			INTRINSIC RATE OF NATURAL INCREASE			ANNUAL AVERAGE AND YEAR	TOTAL FERTILITY RATE			INTRINSIC RATE OF NATURAL INCREASE		
	Total	White	Black and other	Total	White	Black and other		Total	White	Black and other	Total	White	Black and other
1960-1964	3,449	3,326	4,326	18.6	17.1	27.7	1976	1,738	1,652	2,223	-7.4	-9.3	2.1
1965-1969	2,622	2,512	3,362	8.2	6.4	18.6	1977	1,790	1,703	2,279	-6.2	-8.1	3.2
1970-1974	2,094	1,997	2,680	-0.7	-2.5	9.1	1978	1,760	1,668	2,265	-6.8	-8.8	2.9
1975-1979	1,774	1,685	2,270	-6.6	-8.5	3.0	1979	1,808	1,716	2,310	-5.7	-7.7	3.8
1980-1984	1,819	1,731	2,262	-5.4	-7.3	3.0	1980	1,840	1,749	2,323	-5.1	-7.0	4.0
1985-1986	1,839	1,748	2,272	-4.9	-6.7	3.2	1981	1,815	1,726	2,275	-5.5	-7.4	3.9
1985-1988	1,870	1,769	2,339	-4.2	-6.3	4.3	1982	1,829	1,742	2,265	-5.2	-7.0	3.0
1970	2,480	2,385	3,067	6.0	4.5	14.4	1983	1,803	1,718	2,225	-5.7	-7.5	2.5
1971	2,267	2,161	2,920	2.6	0.8	12.6	1984	1,806	1,719	2,224	-5.6	-7.4	2.4
1972	2,010	1,907	2,628	-2.0	-3.9	8.6	1985	1,843	1,754	2,263	-4.8	-6.6	3.1
1973	1,879	1,783	2,443	-4.5	-6.5	5.7	1986	1,836	1,742	2,282	-4.9	-6.8	3.3
1974	1,835	1,749	2,339	-5.4	-7.2	4.0	1987	1,871	1,767	2,349	-4.2	-6.3	4.5
1975	1,774	1,686	2,276	-6.7	-8.6	3.0	1988	1,932	1,814	2,463	-3.0	-5.3	6.3

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 87. Projected Fertility Rates, by Race and Age Group: 1990 to 2010

[For definition of total fertility rate, see headnote, table 86. Birth rates represent live births per 1,000 women in age group indicated. Projections are based on middle fertility assumptions (1.8 births per woman). For explanations of methodology, see text, section 1]

AGE GROUP	ALL RACES			WHITE			BLACK			OTHER RACES		
	1990	2000	2010	1990	2000	2010	1990	2000	2010	1990	2000	2010
Total fertility rate	1,850	1,846	1,849	1,781	1,780	1,791	2,170	2,095	2,040	2,175	2,110	2,059
Birth rates:												
10-14 years old	0.8	0.9	0.8	0.4	0.5	0.5	3.0	2.8	2.3	0.4	0.5	0.5
15-19 years old	49.3	46.6	45.2	41.5	40.3	40.0	90.8	80.2	71.6	39.9	39.0	38.9
20-24 years old	105.5	104.1	102.2	102.2	100.4	99.2	132.0	124.6	118.4	98.6	97.5	96.9
25-29 years old	110.9	113.0	115.0	111.4	113.3	115.2	104.6	107.5	110.5	124.9	124.7	124.5
30-34 years old	72.3	73.9	75.4	71.6	72.9	74.3	67.3	69.4	71.4	108.8	104.5	100.1
35-39 years old	26.0	26.2	26.7	24.4	24.7	25.1	29.5	29.0	28.6	48.9	45.3	41.9
40-44 years old	5.0	4.3	4.2	4.5	3.8	3.8	6.8	5.4	5.1	12.6	9.6	8.4
45-49 years old	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	1.0	0.9	0.7

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1018.

No. 88. Birth Rates, by Live-Birth Order and Race: 1970 to 1988

[Births per 1,000 women 15-44 years old in specified racial group. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 84, and *Historical Statistics, Colonial Times to 1970*, series B 20-27]

LIVE-BIRTH ORDER	ALL RACES ¹					WHITE					BLACK				
	1970	1980	1985	1987	1988	1970	1980	1985	1987	1988	1970	1980	1985	1987	1988
Total	87.9	68.4	66.2	65.7	67.2	84.1	64.7	63.0	62	63.0	115.4	86.1	82.2	83.8	86.6
First birth	34.2	29.5	27.6	27.2	27.6	32.9	28.4	26.5	25.9	26.2	43.3	35.2	32.4	32.8	33.5
Second birth	24.2	21.8	22.0	21.6	22.0	23.7	21.0	21.4	20.9	21.1	27.1	25.7	24.5	24.9	25.6
Third birth	13.6	10.3	10.4	10.5	10.9	13.3	9.5	9.7	9.8	10.1	16.1	14.5	13.9	14.5	15.1
Fourth birth	7.2	3.9	3.8	3.9	4.1	6.8	3.4	3.3	3.4	3.6	10.0	6.7	6.3	6.5	6.9
Fifth birth	3.8	1.5	1.4	1.4	1.5	3.4	1.3	1.1	1.1	1.2	6.4	3.0	2.7	2.8	2.9
Sixth and seventh	3.2	1.0	0.8	0.8	0.9	2.7	0.8	0.7	0.8	0.7	7.0	2.1	1.8	1.7	1.8
Eighth and over	1.8	0.4	0.3	0.3	0.3	1.2	0.3	0.2	0.2	0.2	5.6	0.9	0.6	0.5	0.5

¹ Includes other races not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 89. Live Births, by Race and Type of Hispanic Origin—Selected Characteristics: 1985 and 1988

[Represents registered births. Excludes births to nonresidents of the U.S. Data are available on race of mother from all States, but data on Hispanic origin of mother are available from only 23 States and the District of Columbia in 1985 and from 30 States and the District of Columbia in 1988. However, in 1985 approximately 90 percent of all births to Hispanic mothers occur to residents of the 23 States; and in 1988 this percent is approximately 95 percent]

RACE AND HISPANIC ORIGIN	NUMBER OF BIRTHS (1,000)		BIRTHS TO TEENAGE MOTHERS, PERCENT OF TOTAL		BIRTHS TO UNMARRIED MOTHERS, PERCENT OF TOTAL		PERCENT OF MOTHERS BEGINNING PRENATAL CARE DURING—				PERCENT OF BIRTHS WITH LOW BIRTH WEIGHT ¹	
	1985	1988	1985	1988	1985	1988	First trimester		Third trimester or no care		1985	1988
							1985	1988	1985	1988		
Total	3,761	3,910	12.7	12.5	22.0	25.7	76.2	75.9	5.7	6.1	6.8	6.9
White	2,991	3,046	10.8	10.5	14.5	17.7	79.4	79.4	4.7	5.0	5.6	5.6
Black	608	672	23.0	22.7	60.1	63.5	61.8	61.1	10.0	10.9	12.4	13.0
American Indian, Eskimo, Aleut	43	46	19.1	18.4	40.7	(NA)	60.3	(NA)	11.5	(NA)	5.9	6.1
Asian and Pacific Islander ²	116	142	5.5	5.7	10.1	(NA)	75.0	(NA)	6.1	(NA)	6.1	6.3
Filipino	21	25	5.8	6.2	12.1	(NA)	77.2	(NA)	4.6	(NA)	6.9	7.1
Chinese	18	23	1.1	1.1	3.7	(NA)	82.4	(NA)	4.2	(NA)	5.0	4.7
Japanese	10	10	2.9	2.8	7.9	(NA)	85.8	(NA)	2.6	(NA)	5.9	6.2
Hawaiian	7	8	15.9	15.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.4	6.8
Hispanic origin ³	373	450	16.5	16.4	29.5	34.0	61.2	61.3	12.5	12.1	6.2	6.2
Mexican	243	271	17.5	17.3	25.7	30.6	59.9	58.3	12.9	13.9	5.8	5.6
Puerto Rican	35	46	20.9	21.4	51.1	53.3	58.3	63.2	15.5	10.2	8.7	9.4
Cuban	10	10	7.1	6.1	16.1	16.3	82.5	83.4	3.7	3.6	6.0	5.9
Central and South American	41	58	8.2	8.1	34.9	36.4	60.6	62.8	12.5	9.9	5.7	5.6

NA Not available. ¹ Births less than 2,500 grams (5 lb.-8 oz.). ² Includes races not shown separately. ³ Hispanic persons may be of any race. Includes other types, not shown separately.

No. 90. Live Births, by Place of Delivery; Median and Low-Birth Weight; and Prenatal Care: 1960 to 1988

[Represents registered births. Beginning 1970, excludes births to nonresidents of the U.S. For total number of births, see table 82. See Appendix III]

YEAR	BIRTHS ATTENDED (1,000)			MEDIAN BIRTH WEIGHT			PERCENT OF BIRTHS WITH LOW BIRTH WEIGHT ⁴			PERCENT OF BIRTHS BY PERIOD IN WHICH PRENATAL CARE BEGAN		
	In hospital ¹	Not in hospital		Total ³	White	Black	Total ³	White	Black	1st trimester	3d trimester or no prenatal care	
		Physician	Mid-wife and other ²									
1960	4,114	49	94	7 lb.-5 oz. ..	7 lb.-6 oz. ..	6 lb.-15 oz. ⁵ ..	7.7	6.8	5.4	2.8	(NA)	(NA)
1965	3,661	33	66	7 lb.-4 oz. ..	7 lb.-5 oz. ..	6 lb.-14 oz. ⁵ ..	8.3	7.2	5.1	3.8	(NA)	(NA)
1970	3,708	5	18	7 lb.-4 oz. ..	7 lb.-5 oz. ..	6 lb.-14 oz. ..	7.9	6.8	5.8	3.9	88.0	7.9
1975	3,105	11	28	7 lb.-5 oz. ..	7 lb.-7 oz. ..	6 lb.-15 oz. ..	7.4	6.3	5.3	13.1	72.4	6.0
1980	3,576	12	24	7 lb.-7 oz. ..	7 lb.-8 oz. ..	7 lb.-0 oz. ..	6.8	5.7	5.7	12.5	76.3	5.1
1981	3,592	11	27	7 lb.-7 oz. ..	7 lb.-8 oz. ..	7 lb.-0 oz. ..	6.8	5.7	5.7	12.5	76.3	5.2
1982	3,642	10	28	7 lb.-7 oz. ..	7 lb.-8 oz. ..	7 lb.-0 oz. ..	6.8	5.6	5.6	12.4	76.1	5.5
1983	3,600	10	29	7 lb.-7 oz. ..	7 lb.-8 oz. ..	7 lb.-0 oz. ..	6.8	5.7	5.7	12.6	76.2	5.6
1984	3,631	10	28	7 lb.-7 oz. ..	7 lb.-9 oz. ..	7 lb.-0 oz. ..	6.7	5.6	5.6	12.4	76.5	5.6
1985	3,722	10	29	7 lb.-7 oz. ..	7 lb.-9 oz. ..	7 lb.-0 oz. ..	6.8	5.6	5.6	12.4	76.2	5.7
1986	3,720	9	27	7 lb.-7 oz. ..	7 lb.-9 oz. ..	7 lb.-0 oz. ..	6.8	5.6	5.6	12.5	75.9	6.0
1987	3,774	8	27	7 lb.-7 oz. ..	7 lb.-9 oz. ..	7 lb.-0 oz. ..	6.9	5.7	5.7	12.7	76.0	6.1
1988	3,872	9	28	7 lb.-7 oz. ..	7 lb.-9 oz. ..	7 lb.-0 oz. ..	6.9	5.6	5.6	13.0	75.9	6.1

NA Not available. ¹ Includes all births in hospitals or institutions and in clinics. ² Includes births with attendant not specified. ³ Includes other races not shown separately. ⁴ Through 1975, births of 2,500 grams (5 lb.-8 oz.) or less at birth; thereafter, less than 2,500 grams. ⁵ Black and other races.

Source of tables 89 and 90: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 91. Cesarean Section Deliveries, by Age of Mother: 1970 to 1988

[Rates are number of cesareans per 100 deliveries. Based on data collected from the National Hospital Discharge Survey, a sample survey of hospital records of patients discharged in year shown; subject to sampling variability]

AGE OF MOTHER	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988 ¹
Number of cesarean deliveries (1,000) ..	195	328	619	701	730	808	813	877	906	953	933
Rate: Mothers, all ages	5.5	10.4	16.5	17.9	18.5	20.3	21.1	22.7	24.1	24.4	24.7
Under 20 years	3.9	8.4	14.5	13.2	13.4	15.0	16.5	16.1	18.3	18.5	19.5
20-24 years	4.9	9.0	15.8	16.0	17.6	19.0	19.6	21.2	21.9	22.9	20.1
25-29 years	5.9	11.1	16.7	19.4	19.9	20.5	20.8	22.9	25.3	23.7	26.7
30-34 years	7.5	13.6	18.0	21.3	20.4	24.6	24.6	26.6	26.2	28.3	28.0
35 years and over	8.3	15.0	20.6	24.4	23.6	25.4	28.7	30.7	32.6	31.6	32.1

¹ Comparisons of 1988 data with data for earlier years should be made with caution as estimates of change between 1987 and 1988 may reflect improvements in the 1988 design rather than true changes in hospital use. Source: U.S. National Center for Health Statistics, unpublished data.

No. 92. Births to Unmarried Women, by Race of Child and Age of Mother: 1970 to 1988

[Excludes births to nonresidents of U.S. Data for 1970 include estimates for States in which marital status data were not reported. Beginning in 1980, marital status is inferred from a comparison of the child's and parents' surnames on the birth certificate for those States that do not report on marital status. No estimates included for misstatements on birth records or failures to register births. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series B 28-35]

RACE OF CHILD AND AGE OF MOTHER					RACE OF CHILD AND AGE OF MOTHER						
	1970	1980	1985	1987	1988		1970	1980	1985	1987	1988
NUMBER (1,000)											
Total live births ¹	398.7	665.7	828.2	933.0	1,005.3	25-29 years	10.2	15.0	18.4	19.2	19.5
White	175.1	320.1	433.0	498.6	539.7	30-34 years	4.8	6.2	8.1	9.0	9.4
Black	215.1	325.7	365.5	399.1	426.7	35 years and over	3.1	2.4	3.4	3.8	4.1
Under 15 years	9.5	9.0	9.4	9.6	9.9	BIRTHS TO UNMARRIED WOMEN AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
15-19 years	190.4	262.8	270.9	293.0	312.5	Total ¹	10.7	16.4	22.0	24.5	25.7
20-24 years	126.7	237.3	300.4	331.3	350.9	White	5.7	11.0	14.5	16.7	17.7
25-29 years	40.6	99.6	152.0	179.3	196.4	Black	37.6	55.2	60.1	62.2	63.5
30-34 years	19.1	41.0	67.3	84.2	94.9	BIRTH RATE ²					
35 years and over	12.4	16.1	28.2	35.8	40.7	Total ^{1,3}	26.4	29.4	32.8	36.1	38.6
PERCENT DISTRIBUTION											
Total ¹	100.0	100.0	100.0	100.0	100.0	White ³	13.9	17.6	21.8	24.6	26.6
White	43.9	48.1	52.3	53.4	53.7	Black ³	95.5	82.9	78.8	84.7	88.9
Black	54.0	48.9	44.1	42.8	42.4	15-19 years	22.4	27.6	31.6	34.1	36.8
Under 15 years	2.4	1.4	1.1	1.0	1.0	20-24 years	38.4	40.9	46.8	53.1	56.7
15-19 years	47.8	39.5	32.7	31.4	31.1	25-29 years	37.0	34.0	39.8	44.3	48.1
20-24 years	31.8	35.6	36.3	35.5	34.9	30-34 years	27.1	21.1	25.0	29.3	31.7

¹ Includes other races not shown separately. ² Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. ³ Covers women aged 15-44 years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*, and unpublished data.

No. 93. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States: 1980 and 1988

[Represents registered births. Excludes births to nonresidents of the U.S. Based on 100 percent of births in 46 States and on a 50-percent sample of births in 4 States and the District of Columbia. See Appendix

DIVISION AND STATE	PERCENT OF BIRTHS WITH LOW BIRTH WEIGHT ¹		BIRTHS TO TEENAGE MOTHERS, PERCENT OF TOTAL		BIRTHS TO UNMARRIED WOMEN, PERCENT OF TOTAL		DIVISION AND STATE	PERCENT OF BIRTHS WITH LOW BIRTH WEIGHT ¹		BIRTHS TO TEENAGE MOTHERS, PERCENT OF TOTAL		BIRTHS TO UNMARRIED WOMEN, PERCENT OF TOTAL	
	1980	1988	1980	1988	1980	1988		1980	1988	1980	1988	1980	1988
U.S.	6.8	6.9	15.6	12.5	18.4	25.7	VA	7.5	7.0	15.5	11.2	19.2	23.8
N. Eng.	6.2	5.9	11.6	8.7	15.5	21.6	WV	6.7	6.4	20.1	16.9	13.1	22.6
ME	6.5	4.8	15.3	10.9	13.9	20.3	NC	7.9	8.0	19.2	16.0	19.0	26.3
NH	5.4	4.8	10.7	7.5	11.0	14.4	SC	8.6	9.0	19.8	16.8	23.0	30.3
VT	5.9	5.0	13.0	8.9	13.7	18.6	GA	8.6	8.4	20.7	16.5	23.2	29.6
MA	6.1	6.0	10.7	8.2	15.7	22.2	FL	7.6	7.7	18.2	13.7	23.0	28.7
RI	6.3	6.0	12.3	10.3	15.7	22.9	E. So. Cent.	7.8	7.8	21.0	17.9	20.9	28.3
CT	6.7	6.7	11.4	8.6	217.9	238.8	KY	6.8	6.7	21.1	17.3	15.1	21.9
Mid. Atl.	7.1	7.4	12.6	9.8	21.3	27.8	TN	8.0	7.9	19.9	17.2	19.9	27.6
NY	7.4	7.8	11.8	9.4	23.8	30.1	AL	7.9	8.0	20.6	17.4	22.2	27.9
NJ	7.2	7.0	12.3	8.9	21.1	24.3	MS	8.7	8.7	23.2	20.7	26.0	37.6
PA	6.5	6.9	13.9	10.9	17.7	26.5	W. So. Cent.	7.3	7.2	19.1	15.8	15.8	22.7
E. No. Cent.	6.7	6.9	15.2	12.7	18.0	25.3	AR	7.6	8.2	21.6	18.9	20.5	26.5
OH	6.8	6.9	15.7	13.5	217.8	264.4	LA	8.6	8.8	20.1	16.8	23.4	33.5
IN	6.3	6.6	17.3	14.1	15.5	22.7	OK	6.8	6.5	19.6	16.0	14.0	22.4
IL	7.2	7.5	15.7	12.5	22.5	29.5	TX	6.9	6.8	13.3	15.2	23.3	29.7
MI	6.9	7.3	14.0	12.5	216.2	221.6	Mt.	6.6	6.7	14.3	12.1	12.7	21.9
WI	5.4	5.4	12.3	9.8	13.9	21.9	MT	5.6	6.0	12.4	9.9	212.5	208.0
W. No. Cent.	5.7	5.8	13.5	10.3	13.1	20.1	ID	5.3	5.1	13.1	11.6	7.9	14.1
MN	5.1	5.0	10.4	7.3	11.4	18.3	WY	7.3	7.0	15.5	12.0	8.2	17.2
IA	5.0	5.4	12.5	9.3	10.3	17.7	CO	8.2	7.8	13.3	10.7	13.0	19.5
MO	6.6	6.8	16.9	13.7	17.6	25.0	NM	7.6	7.2	18.2	15.7	16.1	32.2
ND	4.9	4.8	10.9	7.6	9.2	15.6	AZ	6.2	6.2	16.5	13.8	18.7	28.7
SD	5.1	4.7	13.5	10.6	13.4	20.9	UT	5.2	5.7	11.0	9.3	6.2	11.7
NE	5.6	5.5	12.1	9.3	11.6	18.1	NV	6.6	7.5	15.4	12.5	213.5	219.1
KS	5.8	6.1	15.0	11.4	12.3	18.1	Pac.	5.8	5.9	13.6	10.9	19.6	27.4
So. Atl.	8.0	8.0	18.3	14.3	22.2	28.7	WA	5.1	5.2	12.5	10.6	13.6	22.3
DE	7.7	7.4	16.7	12.8	24.2	27.1	OR	4.9	5.2	13.3	11.4	14.8	23.6
MD	8.2	8.1	14.8	11.2	25.2	32.6	CA	5.9	6.0	13.9	11.1	21.4	28.6
DC	12.8	14.3	20.7	17.6	56.5	61.7	AK	5.4	5.0	11.8	9.3	15.1	23.4
							HI	7.1	6.9	11.5	9.4	17.6	22.2

¹ Less than 2,500 grams (5 pounds-8 ounces). ² Marital status of mother is inferred.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *Monthly Vital Statistics Report*.

No. 94. Women Who Have Had a Child in the Last Year, by Age: 1980 to 1988

[As of June. See headnote, table 95]

AGE OF MOTHER	WOMEN WHO HAD A CHILD IN LAST YEAR (1,000)				TOTAL BIRTHS PER 1,000 WOMEN				FIRST BIRTHS PER 1,000 WOMEN				FIRST BIRTHS AS PERCENT OF TOTAL	
	1980	1985	1987	1988	1980	1985	1987	1988	1980	1985	1987	1988	1980	1988
Total	3,247	3,497	3,701	3,667	71.1	68.6	71.0	69.7	28.5	27.1	27.4	24.4	40.1	35.0
18-29 years old	2,476	2,512	2,521	2,384	103.7	101.4	103.9	99.3	48.6	47.1	48.0	42.0	46.9	42.3
18-24 years old	1,396	1,339	1,277	1,146	96.6	95.4	95.6	87.1	(NA)	53.5	50.9	47.7	(NA)	54.8
25-29 years old	1,081	1,173	1,244	1,238	114.8	109.2	114.0	114.2	(NA)	38.7	44.6	35.2	(NA)	30.9
30-44 years old	770	984	1,180	1,283	35.4	37.6	42.3	44.9	6.3	8.0	9.4	9.6	17.8	21.3
30-34 years old	519	704	786	884	60.0	69.9	74.1	81.6	(NA)	15.8	18.2	20.3	(NA)	24.9
35-39 years old	192	229	341	324	26.9	25.9	36.2	33.8	(NA)	5.2	6.5	5.1	(NA)	15.1
40-44 years old	59	51	53	75	9.9	7.1	6.8	9.2	(NA)	0.8	1.0	0.5	(NA)	5.3

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 436 and earlier reports.

No. 95. Social and Economic Characteristics of Women, 18-44 Years Old, Who Have Had a Child in the Last Year: 1988

[As of June. Covers civilian noninstitutional population. Since the number of women who had a birth during the 12-month period was tabulated and not the actual numbers of births, some small underestimation of fertility for this period may exist due to the omission of: (1) Multiple births, (2) Two or more live births spaced within the 12-month period (the woman is counted only once), (3) Women who had births in the period and who did not survive to the survey date, (4) Women who were in institutions and therefore not in the survey universe. These losses may be somewhat offset by the inclusion in the CPS of births to immigrants who did not have their children born in the United States and births to nonresident women. These births would not have been recorded in the vital registration system. Based on Current Population Survey (CPS); see text, section 1 and Appendix III]

CHARACTERISTIC	TOTAL, 18 TO 44 YEARS OLD			18 TO 29 YEARS OLD			30 TO 44 YEARS OLD		
	Number of women (1,000)	Women who have had a child in the last year		Number of women (1,000)	Women who have had a child in the last year		Number of women (1,000)	Women who have had a child in the last year	
		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women
Total ¹	52,586	69.7	24.4	24,006	99.3	42.0	28,580	44.9	9.6
White	43,870	66.0	23.4	19,800	93.9	41.1	24,069	43.0	8.9
Black	6,835	87.0	28.4	3,379	130.6	50.5	3,456	44.3	6.8
Hispanic ²	4,326	94.0	32.9	2,204	121.9	53.7	2,122	64.9	11.2
Married, spouse present	29,275	92.2	30.7	9,488	171.0	70.8	19,787	54.5	11.5
Married, spouse absent ³	2,214	73.9	19.5	875	137.8	38.4	1,339	32.2	7.1
Widowed or divorced	5,357	36.8	5.1	1,233	88.0	12.4	4,125	21.5	3.0
Single	15,739	38.5	19.9	12,410	42.9	23.3	3,329	22.1	7.2
Years of school completed:									
Not a high school graduate	7,552	86.9	24.2	3,924	128.8	42.6	3,628	41.6	4.3
High school, 4 years	21,977	72.0	25.0	10,308	110.1	46.3	11,669	38.4	6.2
College: 1-3 years	12,798	60.8	22.9	6,334	77.4	35.2	6,465	44.6	10.9
4 or more years	10,259	63.3	25.0	3,440	73.6	41.3	6,818	58.1	16.8
4 years	6,781	64.1	25.3	2,685	76.6	43.3	4,095	55.9	13.5
5 or more years	3,478	61.7	24.5	755	62.9	34.2	2,723	61.4	21.8
Labor force status: In labor force	38,537	48.4	19.2	17,739	66.4	31.2	20,797	33.1	9.0
Employed	36,143	46.0	17.9	16,250	62.5	29.0	19,893	32.4	8.8
Unemployed	2,394	85.3	38.9	1,489	108.2	55.3	904	47.7	11.9
Not in labor force	14,049	128.2	38.6	6,267	192.6	72.8	7,782	76.4	11.1
Occupation of employed women:									
Managerial-professional	9,381	43.1	18.1	3,131	53.1	29.9	6,250	38.1	12.1
Technical, sales, and admin. support	16,273	48.4	19.4	8,087	66.2	31.3	8,186	30.9	7.6
Service workers	6,089	45.7	16.4	3,202	62.1	25.5	2,887	27.5	6.3
Precision prod., craft, and repair	844	25.2	13.9	316	35.9	17.2	528	18.7	11.9
Operators, fabricators, and laborers	3,161	49.3	14.8	1,305	75.5	28.0	1,856	30.9	5.5
Farming, forestry, and fishing	396	34.1	9.3	209	27.3	1.9	186	41.9	17.6
Family income: Under \$10,000	7,521	106.4	30.5	4,233	148.9	51.2	3,288	51.6	3.7
\$10,000-\$14,999	5,011	75.7	24.8	2,729	104.0	41.3	2,283	41.8	5.0
\$15,000-\$19,999	4,260	73.1	23.3	2,148	111.1	39.3	2,111	34.4	7.1
\$20,000-\$29,999	9,700	67.6	29.7	4,563	101.5	52.0	5,137	37.4	10.0
\$30,000-\$34,999	4,616	61.3	21.6	1,989	90.4	33.5	2,627	39.3	12.5
\$35,000 and over	18,806	59.7	21.1	7,204	72.2	36.5	11,602	52.1	11.6

¹ Includes women of other races and women with family income not reported, not shown separately. ² Hispanic persons may be of any race. ³ Includes separated women.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 436.

No. 96. Women Who Have Had a Child in the Last Year, by Age and Labor Force Status: 1976 to 1988

[See headnote, table 95]

YEAR	TOTAL, 18 TO 44 YEARS OLD				18 TO 29 YEARS OLD				30 TO 44 YEARS OLD			
	All women, percent in labor force	Women who have had a child in the last year			All women, percent in labor force	Women who have had a child in the last year			All women, percent in labor force	Women who have had a child in the last year		
		Number (1,000)	In the labor force			Number (1,000)	In the labor force			Number (1,000)	In the labor force	
			Number (1,000)	Percent			Number (1,000)	Percent			Number (1,000)	Percent
1976	59.7	2,797	865	30.9	(NA)	2,220	706	31.8	(NA)	577	159	27.6
1980	66.1	3,247	1,233	38.0	68.3	2,476	947	38.2	63.7	770	287	37.3
1982	68.3	3,433	1,508	43.9	69.7	2,445	1,040	42.5	66.7	988	469	47.5
1983	69.1	3,625	1,563	43.1	70.6	2,682	1,138	42.4	67.6	942	425	45.1
1984	70.2	3,311	1,547	46.7	71.5	2,375	1,058	44.5	68.9	936	489	52.0
1985	70.8	3,497	1,691	48.4	71.3	2,512	1,204	47.9	70.3	984	488	49.6
1986	72.2	3,625	1,805	49.8	72.8	2,452	1,185	48.3	71.6	1,174	620	52.8
1987	72.7	3,701	1,881	50.8	73.0	2,521	1,258	49.9	72.5	1,180	623	52.8
1988	73.3	3,667	1,866	50.9	73.9	2,384	1,177	49.4	72.8	1,283	688	53.6

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 436 and earlier reports.

No. 97. Childless Women and Children Ever Born, by Age of Woman: 1980 to 1988

[As of June. Based on Current Population Survey; see text, section 1 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series B 49-86]

AGE	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1980	1985	1988				1980	1985	1988			
			Total ¹	White	Black	Hispanic ²			Total ¹	White	Black	Hispanic ²
Total	³ 18.8	20.3	19.6	20.3	13.6	17.2	¹ 1,965	1,785	1,769	1,727	2,099	2,086
18-19 years old	⁴ 46.6	50.9	55.7	56.3	48.2	41.7	⁴ 628	587	559	548	613	829
20-24 years old	40.4	40.9	41.7	43.1	29.7	29.5	930	916	935	890	1,342	1,137
25-29 years old	25.3	28.7	29.1	30.0	17.5	25.1	1,397	1,351	1,340	1,299	1,748	1,628
30-34 years old	13.7	18.3	16.6	17.5	11.2	13.3	1,970	1,775	1,773	1,738	1,980	2,027
35-39 years old	8.0	11.6	11.9	12.4	7.6	11.7	2,572	2,130	2,092	2,045	2,527	2,638
40-44 years old	6.6	8.0	10.2	10.0	12.5	5.5	3,105	2,548	2,280	2,257	2,436	3,047

¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ Women, 15-44 years old. ⁴ Women, 15-19 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 436 and earlier reports.

No. 98. Children Ever Born to Single Women, by Age and Race of Woman: 1980 and 1988

[As of June. Covers civilian noninstitutional population. Refers to women never-married at time of survey. Based on Current Population Survey; see text, section 1 and Appendix III]

ITEM	ALL SINGLE WOMEN ¹			WHITE SINGLE WOMEN			BLACK SINGLE WOMEN		
	Total, 18-44 years	18-29 years	30-44 years	Total, 18-44 years	18-29 years	30-44 years	Total, 18-44 years	18-29 years	30-44 years
1980									
Single women (1,000)	² 12,500	10,693	³ 1,807	² 9,862	8,557	³ 1,305	² 2,327	1,888	³ 439
Percent by number of children born:									
None	85.7	87.3	76.4	93.5	93.9	90.5	52.2	56.7	32.6
One	8.6	8.5	9.0	4.9	4.7	5.9	24.5	26.0	18.5
Two or more	5.7	4.2	14.6	1.6	1.3	3.8	23.3	17.3	49.0
Children ever born (1,000)	² 3,142	2,022	³ 1,120	² 698	666	³ 232	² 2,199	1,325	³ 874
Rate per 1,000 women	251	189	620	91	78	178	945	702	1,991
1988									
Single women (1,000)	15,739	12,410	3,328	11,960	8,605	2,355	3,225	2,343	881
Percent by number of children born:									
None	81.0	84.1	69.5	89.4	90.8	83.5	48.9	55.6	31.2
One	10.5	9.3	15.0	6.5	6.0	8.5	26.1	23.6	32.7
Two or more	8.4	6.5	15.4	4.2	3.2	8.0	25.0	20.8	36.2
Children ever born (1,000)	5,270	3,264	2,004	2,047	1,339	709	3,121	1,857	1,264
Rate per 1,000 women	335	263	602	171	139	301	868	793	1,435

¹ Includes other races not shown separately. ² Covers single women, 18-49 years old. ³ Covers single women, 30-49 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 375 and 436.

No. 99. Lifetime Births Expected Per 1,000 Wives: 1971 to 1988

[As of June. See headnote, table 100]

YEAR	LIFETIME BIRTHS TO ALL WIVES ¹ AGED—			LIFETIME BIRTHS TO WHITE WIVES AGED—			LIFETIME BIRTHS TO BLACK WIVES AGED—			LIFETIME BIRTHS TO HISPANIC ² WIVES ¹ AGED—		
	18-24	25-29	30-34	18-24	25-29	30-34	18-24	25-29	30-34	18-24	25-29	30-34
1971	2,375	2,619	2,989	2,353	2,577	2,936	2,623	3,112	3,714	(NA)	(NA)	(NA)
1975	2,173	2,260	2,610	2,147	2,233	2,564	2,489	2,587	3,212	2,223	2,607	3,238
1980	2,134	2,166	2,248	2,130	2,146	2,223	2,155	2,426	2,522	2,428	2,495	2,909
1985	2,183	2,236	2,167	2,177	2,227	2,139	2,242	2,259	2,521	2,367	2,628	2,712
1988	2,218	2,260	2,175	2,215	2,260	2,156	2,252	2,306	2,289	2,262	2,507	2,345

NA Not available. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

No. 100. Lifetime Births Expected by Wives, 18-34 Years Old—Percent Distribution: 1975 to 1988

[As of June. Covers currently married women in the civilian noninstitutional population. Data limited to wives reporting on birth expectations. Based on Current Population Survey; see text, section 1 and Appendix III]

YEAR AND NUMBER OF BIRTHS EXPECTED	Total ¹	AGE			RACE		Hispanic ²	YEARS OF SCHOOL COMPLETED		
		18-24 years	25-29 years	30-34 years	White	Black		Not high school graduate	High school, 4 years	College, 1 year or more
		1975: None	4.8	4.1	4.9	5.2		4.9	3.0	3.2
One	10.9	11.2	11.7	9.8	10.8	10.7	10.6	11.0	11.4	10.1
Two	49.0	58.2	50.4	38.3	49.8	40.0	40.4	37.6	49.8	55.5
Three	23.2	19.4	23.3	26.8	23.3	22.4	25.2	25.0	24.3	20.0
Four or more	12.1	7.0	9.8	19.8	11.1	24.0	20.5	23.6	10.3	7.3
1980: None	5.9	4.9	5.5	7.0	6.0	4.0	2.8	2.6	5.6	7.7
One	13.3	12.8	13.2	13.6	13.2	14.4	9.4	11.7	14.4	12.4
Two	51.1	56.0	52.8	45.7	51.5	45.3	44.3	39.7	52.6	54.4
Three	20.5	19.1	20.3	21.8	20.4	22.2	24.2	26.7	19.7	18.8
Four or more	9.3	7.2	8.3	11.9	8.8	14.2	19.4	19.4	7.7	6.8
1988: None	15.4	3.9	4.5	6.9	5.6	4.1	4.4	4.3	4.9	6.4
One	12.4	11.2	11.0	14.1	12.0	16.2	11.2	11.5	13.4	11.5
Two	50.1	55.8	51.1	46.8	50.6	45.1	45.2	39.2	51.5	51.8
Three	22.9	20.8	24.3	22.7	23.0	22.6	26.2	28.0	22.0	22.5
Four or more	9.1	8.3	9.0	9.6	8.8	12.0	12.9	17.1	18.2	17.8

¹ Includes other races, not shown separately. ² Hispanic persons may be of any race.

Source of tables 99 and 100: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 436 and earlier reports.

No. 101. Contraceptive Use by Women, 15-44 Years Old, by Age, Race, Marital Status, and Method of Contraception: 1982 and 1988

[Based on the 1982 and 1988 National Survey of Family Growth; see Appendix III]

CONTRACEPTIVE STATUS AND METHOD	All women, 1982	All women ¹	1988								
			AGE			RACE		MARITAL STATUS			
			15-24 years	25-34 years	35-44 years	White	Black	Never married	Currently married	Formerly married	
All women (1,000)	54,099	57,900	18,592	21,726	17,582	47,077	7,679	21,058	29,147	7,695	
PERCENT DISTRIBUTION											
Sterile	27.2	29.7	3.1	27.0	61.3	30.5	29.6	5.2	44.0	42.6	
Surgically sterile	25.7	28.3	2.4	26.0	58.7	29.2	27.8	4.3	42.4	40.9	
Noncontraceptively sterile ²	6.6	4.7	0.2	2.7	12.0	4.7	5.7	0.9	6.2	9.7	
Contraceptively sterile ³	19.0	23.6	2.2	23.3	46.7	24.5	22.1	3.4	36.2	31.3	
Nonsurgically sterile	1.5	1.4	0.7	0.9	2.7	1.3	1.8	1.0	1.6	1.7	
Pregnant, postpartum	5.0	4.8	5.0	5.6	1.1	4.8	5.0	2.4	7.1	2.5	
Seeking pregnancy	4.2	3.8	2.7	5.8	2.4	3.7	3.9	1.3	6.0	2.0	
Other nonusers	26.9	25.0	45.7	16.7	13.5	23.8	26.9	52.5	4.8	26.6	
Not sexually active ⁵	19.5	19.0	37.9	10.3	8.5	18.1	16.7	43.5	0.3	19.5	
Sexually active	7.4	6.5	7.8	6.4	5.0	5.7	10.2	9.0	4.5	7.1	
Nonsurgical contraceptors	36.7	36.7	43.5	43.0	21.6	37.2	34.6	38.5	38.1	26.3	
Pill	15.6	18.5	29.7	21.6	3.0	18.4	21.6	24.7	15.1	14.5	
IUD	4.0	1.2	0.1	1.4	2.1	1.1	1.7	0.6	1.5	2.1	
Diaphragm	4.5	3.5	1.3	4.8	4.1	3.8	1.1	2.1	4.6	3.0	
Condom	6.7	8.8	9.5	9.1	7.7	9.2	5.8	8.2	10.8	3.4	
Foam	1.3	0.6	0.3	0.8	0.8	0.6	0.6	0.2	1.0	0.5	
Rhythm	2.2	1.4	0.6	1.7	1.8	1.4	1.2	2.1	2.1	1.1	
Other methods ⁷	2.5	2.6	2.0	3.6	2.2	2.5	2.6	2.1	3.2	1.7	

¹ Includes other races, not shown separately. ² Persons who had sterilizing operation and who gave as one reason that they had medical problems with their female organs. ³ Includes all other sterilization operations, and sterilization of the husband or current partner. ⁴ Persons sterile from illness, accident, or congenital conditions. ⁵ Those having intercourse in the last 3 months before the survey. ⁶ Periodic abstinence and natural family planning. ⁷ Withdrawal, douche, suppository and less frequently used methods.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 182 and unpublished data.

No. 102. Legal Abortions—Estimated Number, Rate, and Ratio, by Race: 1972 to 1987

[Refers to women 15-44 years old at time of abortion]

YEAR	ALL RACES				WHITE				BLACK AND OTHER			
	Women 15-44 years old (1,000)	Abortions			Women 15-44 years old (1,000)	Abortions			Women 15-44 years old (1,000)	Abortions		
		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births ¹		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births ¹		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births ¹
1972	44,588	586.8	13.2	184	38,532	455.3	11.8	175	6,056	131.5	21.7	223
1975	47,506	1,034.2	21.7	331	40,857	701.2	17.2	276	6,749	333.0	49.3	565
1976	48,721	1,179.3	24.2	361	41,721	784.9	18.8	296	7,000	394.4	56.3	638
1977	49,814	1,316.7	26.4	400	42,567	888.8	20.9	333	7,247	427.9	59.0	679
1978	50,920	1,409.6	27.7	413	43,427	969.4	22.3	356	7,493	440.2	58.7	665
1979	52,016	1,497.7	28.8	420	44,266	1,062.4	24.0	373	7,750	435.3	56.2	625
1980	53,048	1,553.9	29.3	428	44,942	1,093.6	24.3	376	8,106	460.3	56.5	642
1981	53,901	1,577.3	29.3	430	45,494	1,107.8	24.3	377	8,407	469.6	55.9	645
1982	54,679	1,573.9	28.8	428	46,049	1,095.2	23.8	373	8,630	478.7	55.5	646
1983	55,340	1,575.0	28.5	436	46,506	1,084.4	23.3	376	8,834	490.6	55.5	670
1984	56,061	1,577.2	28.1	423	47,023	1,088.6	23.1	368	9,038	490.6	54.3	646
1985	56,754	1,588.6	28.0	422	47,512	1,075.6	22.6	360	9,242	512.9	55.5	659
1986	57,483	1,574.0	27.4	416	48,010	1,044.7	21.8	350	9,473	529.3	55.9	661
1987	57,964	1,559.1	27.1	406	48,288	1,017.3	21.1	338	9,676	541.8	56.0	648

¹ See headnote, table 104. ² Total abortions in 1986 has been estimated by interpolation between 1985 and 1987.

Source: 1972, U.S. Centers for Disease Control, Atlanta, GA, *Abortion Surveillance, Annual Summary, 1972, 1974, and The Alan Guttmacher Institute; 1975-1983, S.K. Henshaw and J. Van Vort, eds., Abortion Services in the United States, Each State and Metropolitan Area, 1984-1985, The Alan Guttmacher Institute, New York, NY, 1988 (copyright); 1984-1987, The Alan Guttmacher Institute, unpublished data.*

No. 103. Legal Abortions, by Selected Characteristics: 1973 to 1987

[Number of abortions from surveys conducted by source; characteristics from the U.S. Centers for Disease Control's (CDC) annual abortion surveillance summaries; with adjustments for changes in States reporting data to the CDC each year]

CHARACTERISTIC	NUMBER (1,000)				PERCENT DISTRIBUTION				ABORTION RATIO ¹			
	1973	1980	1985	1987	1973	1980	1985	1987	1973	1980	1985	1987
Total legal abortions	745	1,554	1,589	1,559	100.0	100.0	100.0	100.0	193	300	297	288
Age of woman:												
Less than 15 years old	12	15	17	16	1.6	1.0	1.1	1.0	476	607	624	607
15-19 years old	232	445	399	391	31.2	28.6	25.1	25.1	280	451	462	456
20-24 years old	241	549	548	516	32.3	35.4	34.5	33.1	181	310	328	322
25-29 years old	130	304	336	333	17.4	19.6	21.2	21.4	128	213	219	214
30-34 years old	73	153	181	189	9.7	9.8	11.4	12.1	165	213	203	198
35-39 years old	41	67	87	92	5.5	4.3	5.4	5.9	246	317	280	268
40 years old and over	17	21	21	22	2.3	1.3	1.3	1.4	334	461	409	376
Race of woman:												
White	549	1,094	1,076	1,017	73.7	70.4	67.7	65.2	178	274	265	252
Black and other	196	460	513	542	26.3	29.6	32.3	34.8	252	392	397	393
Marital status of woman:												
Married	216	320	281	275	29.0	20.6	17.7	17.6	74	98	88	87
Unmarried	528	1,234	1,307	1,284	71.0	79.4	82.3	82.4	564	649	605	570
Number of prior live births:												
None	411	900	872	821	55.2	57.9	54.9	52.6	242	365	358	341
1	115	305	349	360	15.4	19.6	22.0	23.1	108	208	219	222
2	104	216	240	248	13.9	13.9	15.1	15.9	190	283	288	285
3	61	83	85	88	8.1	5.3	5.3	5.6	228	288	281	276
4 or more	55	51	43	43	7.4	3.3	2.7	2.8	196	251	230	224
Number of prior induced abortions:												
None	(NA)	1,043	944	901	(NA)	67.1	59.5	57.8	(NA)	(NA)	(NA)	(NA)
1	(NA)	373	416	416	(NA)	24.0	26.2	26.7	(NA)	(NA)	(NA)	(NA)
2 or more	(NA)	138	228	242	(NA)	8.9	14.3	15.5	(NA)	(NA)	(NA)	(NA)
Weeks of gestation:²												
Less than 9 weeks	284	800	818	792	38.2	51.5	51.5	50.8	(NA)	(NA)	(NA)	(NA)
9-10 weeks	222	417	429	417	29.7	26.8	27.0	26.7	(NA)	(NA)	(NA)	(NA)
11-12 weeks	131	202	199	194	17.5	13.0	12.6	12.5	(NA)	(NA)	(NA)	(NA)
13 weeks or more	108	136	142	156	14.6	8.7	8.9	10.0	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Number of abortions per 1,000 abortions and live births. Live births are those which occurred from July 1 of year shown through June 30 of the following year (to match time of conception with abortions). ² The figures for 1987 are not exactly comparable to those for earlier years because of a change in the method of calculation.

Source: 1973-1980, S.K. Henshaw and J. Van Vort, eds., *Abortion Services in the United States, Each State and Metropolitan Area, 1985-1987, The Alan Guttmacher Institute, New York, NY, 1988 (copyright); 1984-1987, The Alan Guttmacher Institute, unpublished data.*

**No. 104. Legal Abortions—Number, Rate per 1,000 Women 15-44 Years Old, and
Abortion/Live Birth Ratio, by State of Occurrence: 1980 to 1988**

[Number of legal abortions are from surveys of hospitals, clinics, and physicians identified as providers of abortion services, conducted by the Alan Guttmacher Institute. Abortion rates are computed per 1,000 women 15-44 years of age on July 1 of specified year; abortion ratios are computed as the number of abortions per 1,000 live births from July 1 of year shown to June 30 of following year, by State of occurrence]

DIVISION, REGION, AND STATE	NUMBER OF ABORTIONS (1,000)			RATE PER 1,000 WOMEN, 15-44 YEARS OLD			RATIO: ABORTIONS PER 1,000 LIVE BIRTHS		
	1980	1985	1988	1980	1985	1988	1980	1985	1988
United States	1,553.9	1,588.6	1,590.8	29.3	28.0	27.3	428	422	404
Northeast	395.7	407.1	387.2	34.9	(NA)	32.4	604	(NA)	499
New England	83.9	85.4	87.5	28.9	28.6	27.9	530	504	436
Maine	4.8	5.0	4.6	18.6	18.6	16.2	289	308	283
New Hampshire	4.7	7.0	4.7	21.1	29.0	17.5	347	419	261
Vermont	3.8	3.4	3.6	30.4	26.2	25.8	466	448	454
Massachusetts	45.6	40.3	43.7	33.5	29.3	30.2	609	533	452
Rhode Island	6.6	7.8	7.2	30.7	35.5	30.6	529	572	481
Connecticut	18.5	21.9	23.6	25.6	29.3	31.2	561	550	510
Middle Atlantic	311.8	321.7	299.7	37.0	37.6	34.0	627	607	520
New York	187.5	195.1	184.0	45.8	47.4	43.3	780	746	634
New Jersey	55.5	69.2	63.9	32.8	39.6	35.1	591	672	557
Pennsylvania	68.9	57.4	51.8	26.1	21.3	18.9	423	348	302
Midwest	318.1	288.8	291.7	23.3	(NA)	20.7	336	(NA)	321
East North Central	242.9	220.6	223.2	24.9	22.1	22.4	369	356	345
Ohio	67.1	57.4	53.4	26.8	22.4	21.0	397	357	326
Indiana	19.6	16.1	15.8	15.3	12.2	11.9	227	202	185
Illinois	69.1	65.0	72.6	25.9	23.8	26.4	374	372	395
Michigan	65.2	64.4	63.4	29.7	28.7	28.5	457	486	446
Wisconsin	21.8	17.8	18.0	20.1	15.7	16.0	292	246	251
West North Central	75.2	68.2	68.6	19.2	16.7	16.7	260	252	263
Minnesota	19.9	16.9	18.6	20.7	16.6	18.2	288	257	281
Iowa	9.3	9.9	9.4	14.3	15.0	14.6	195	248	254
Missouri	21.6	20.1	19.5	19.4	17.3	16.4	273	261	264
North Dakota	3.1	2.9	2.2	21.5	18.5	14.9	235	230	198
South Dakota	1.4	1.7	0.9	9.0	10.6	5.7	103	140	82
Nebraska	6.4	6.7	6.5	17.9	18.2	17.7	227	268	263
Kansas	13.6	10.2	11.4	25.6	18.2	20.1	343	264	308
South	457.0	453.1	470.0	25.9	(NA)	23.4	369	(NA)	345
South Atlantic	254.5	257.1	276.6	29.4	27.1	27.7	462	429	411
Delaware	3.7	4.6	5.7	25.9	30.9	35.7	395	451	502
Maryland	30.5	29.5	32.7	29.2	26.9	28.6	571	480	466
District of Columbia	28.5	23.9	26.1	168.3	145.9	163.3	1,569	1,186	1,257
Virginia	31.8	34.2	35.4	24.2	24.0	23.7	417	412	385
West Virginia	3.0	4.6	3.3	6.9	10.1	7.5	104	185	141
North Carolina	31.9	34.2	39.7	22.8	22.6	25.4	377	379	392
South Carolina	13.7	11.2	14.2	18.2	13.7	16.7	274	228	259
Georgia	37.9	39.3	37.7	28.4	26.1	23.5	395	397	333
Florida	73.6	76.7	82.9	35.5	31.8	31.5	547	465	437
East South Central	65.3	57.4	57.0	18.2	15.8	15.6	271	258	242
Kentucky	12.8	9.8	11.5	15.1	11.0	13.0	215	189	215
Tennessee	25.6	22.4	22.1	23.6	19.1	18.9	352	315	292
Alabama	20.8	19.4	18.2	23.1	20.2	18.7	331	333	284
Mississippi	6.1	5.9	5.1	10.6	9.7	8.4	132	142	123
West South Central	137.2	138.6	136.4	24.5	21.8	21.3	308	290	300
Arkansas	6.2	5.4	6.3	12.3	10.1	11.6	173	159	182
Louisiana	17.7	19.2	17.3	17.6	17.4	16.3	218	240	243
Oklahoma	11.3	13.1	12.1	16.4	17.1	16.2	221	269	257
Texas	102.0	100.8	100.7	30.0	25.5	24.8	367	320	333
West	383.1	439.6	441.9	36.8	(NA)	36.3	486	(NA)	496
Mountain	68.2	74.6	69.4	25.0	23.6	21.9	302	316	297
Montana	3.7	3.7	3.1	20.1	19.0	16.5	265	288	265
Idaho	2.7	2.7	1.9	12.7	11.1	8.2	141	155	125
Wyoming	1.1	1.1	0.6	9.5	7.9	5.1	107	125	90
Colorado	23.1	24.4	18.7	31.4	28.8	22.4	447	438	335
New Mexico	8.4	6.1	6.8	27.0	17.4	19.1	358	219	251
Arizona	15.8	22.3	23.1	25.0	29.9	28.8	310	373	350
Utah	4.2	4.4	5.0	12.3	11.1	12.8	97	116	139
Nevada	9.2	9.9	10.2	46.6	40.5	40.3	697	641	558
Pacific	314.9	365.0	372.5	41.0	42.8	41.5	561	594	566
Washington	37.0	31.0	31.2	37.5	28.0	27.6	522	458	475
Oregon	17.7	15.2	16.0	28.3	22.3	23.9	396	374	393
California	250.4	304.1	311.7	43.7	47.9	45.9	598	640	598
Alaska	1.9	3.5	2.4	17.9	27.7	18.2	196	283	215
Hawaii	8.0	11.2	11.2	34.4	43.7	43.0	441	611	579

NA Not available.

Source: 1980, S.K. Henshaw and J. Van Vort, eds., *Abortion Services in the United States, Each State and Metropolitan Area, 1984-1985*. The Alan Guttmacher Institute, New York, NY, 1988 (copyright); 1985-1988, S.K. Henshaw and J. Van Vort, *Abortion Services in the United States, 1987 and 1988*. "Family Planning Perspectives", Vol. 22, 1990.

Expectation of Life—Life Table Values

No. 105. Expectation of Life at Birth, 1960 to 1989, and Projections, 1990 to 2010

[In years. Beginning 1970, excludes deaths of nonresidents of the United States. See also *Historical Statistics, Colonial Times to 1970, series B 107-115*]

YEAR	TOTAL			WHITE			BLACK AND OTHER			BLACK		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	(NA)	(NA)	(NA)
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1981	74.2	70.4	77.8	74.8	71.1	78.4	70.3	66.1	74.4	68.9	64.5	73.2
1982	74.5	70.9	78.1	75.1	71.5	78.7	71.0	66.8	75.0	69.4	65.1	73.7
1983	74.6	71.0	78.1	75.2	71.7	78.7	71.1	67.2	74.9	69.6	65.4	73.6
1984	74.7	71.2	78.2	75.3	71.8	78.7	71.3	67.4	75.0	69.7	65.6	73.7
1985	74.7	71.2	78.2	75.3	71.9	78.7	71.2	67.2	75.0	69.5	65.3	73.5
1986	74.8	71.3	78.3	75.4	72.0	78.8	71.2	67.2	75.1	69.4	65.2	73.5
1987	75.0	71.5	78.4	75.6	72.2	78.9	71.3	67.3	75.2	69.4	65.2	73.6
1988	74.9	71.5	78.3	75.6	72.3	78.9	71.2	67.3	75.1	69.2	64.9	73.4
1989, prel.	75.2	71.8	78.5	75.9	72.6	79.1	71.7	67.5	75.7	69.7	65.2	74.0
Projections: ¹ 1990	75.6	72.1	79.0	76.2	72.7	79.6	(NA)	(NA)	(NA)	71.4	67.7	75.0
1995	76.3	72.8	79.7	76.8	73.4	80.2	(NA)	(NA)	(NA)	72.4	68.8	76.0
2000	77.0	73.5	80.4	77.5	74.0	80.9	(NA)	(NA)	(NA)	73.5	69.9	77.1
2005	77.6	74.2	81.0	78.1	74.6	81.5	(NA)	(NA)	(NA)	74.6	71.0	78.1
2010	77.9	74.4	81.3	78.3	74.9	81.7	(NA)	(NA)	(NA)	75.0	71.4	78.5

NA Not available. ¹ Based on middle mortality assumptions; for details, see source. Source: U.S. Bureau of the Census, *Current Population Reports, series P-25, No. 1018*.
² Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States, annual*; and unpublished data.

No. 106. Selected Life Table Values: 1959 to 1988

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1970, excludes deaths of nonresidents of the United States. See also *Historical Statistics, Colonial Times to 1970, series B 116-125*]

AGE AND SEX	TOTAL ¹					WHITE					BLACK		
	1959-1961	1969-1971	1979-1981	1985	1988	1959-1961	1969-1971	1979-1981	1985	1988	1979-1981	1985	1988
AVERAGE EXPECTATION OF LIFE IN YEARS													
At birth: Male	66.8	67.0	70.1	71.2	71.5	67.6	67.9	70.8	71.9	72.3	64.1	65.3	64.9
Female	73.2	74.6	77.6	78.2	78.3	74.2	75.5	78.2	78.7	78.9	72.9	73.5	73.4
Age 20: Male	49.8	49.5	51.9	52.7	53.0	50.3	50.2	52.5	53.3	53.6	46.4	47.4	47.0
Female	55.6	56.6	59.0	59.3	59.4	56.3	57.2	59.4	59.8	59.9	54.9	55.3	55.1
Age 40: Male	31.4	31.5	33.6	34.3	34.8	31.7	31.9	34.0	34.7	35.2	29.5	30.2	30.3
Female	36.6	37.6	39.8	40.1	40.2	37.1	38.1	40.2	40.4	40.6	36.3	36.6	36.6
Age 50: Male	23.0	23.1	25.0	25.6	26.0	23.2	23.3	25.3	25.8	26.3	22.0	22.5	22.0
Female	27.7	28.8	30.7	30.9	31.0	28.1	29.1	31.0	31.1	31.2	27.8	27.9	28.0
Age 65: Male	13.0	13.0	14.2	14.6	14.9	13.0	13.0	14.3	14.6	14.9	13.3	13.3	13.4
Female	15.8	16.8	18.4	18.6	18.6	15.9	16.9	18.6	18.7	18.7	17.1	17.0	16.9
ANNUAL DEATHS EXPECTED PER 1,000 ALIVE AT SPECIFIED AGE ²													
At birth: Male	29.1	22.5	13.9	12.0	11	25.9	20.1	12.3	10.6	9.6	23.0	19.9	19.2
Female	22.6	17.5	11.2	9.4	8.9	19.6	15.3	9.7	8.0	7.5	19.3	16.5	16.3
Age 20: Male	1.7	2.1	1.8	1.5	1.6	1.6	1.9	1.8	1.5	1.5	2.2	1.9	2.5
Female	0.6	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.7	0.6	0.7
Age 40: Male	3.7	4.0	3.0	2.9	3.1	3.3	3.4	2.6	2.5	2.6	6.9	6.7	7.5
Female	2.3	2.3	1.6	1.4	1.4	1.9	1.9	1.4	1.3	1.2	3.2	2.9	3.2
Age 50: Male	10.1	9.7	7.8	6.8	6.4	9.6	8.9	7.1	6.2	5.7	14.9	13.1	13.2
Female	5.4	5.2	4.2	3.8	3.6	4.7	4.7	3.8	3.5	3.3	7.7	6.7	6.5
Age 65: Male	34.7	34.6	28.2	25.7	24.5	33.9	33.9	27.4	24.9	23.6	38.5	36.1	35.3
Female	18.5	16.8	14.3	14.0	13.8	17.4	15.6	13.6	13.5	13.2	21.6	20.9	21.3
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE													
Age 20: Male	995	961	973	977	978	959	965	975	979	980	961	967	965
Female	968	973	962	985	985	971	978	984	986	987	972	976	976
Age 40: Male	916	915	933	941	937	924	926	940	946	945	885	898	883
Female	846	851	865	970	969	953	958	969	973	974	941	948	944
Age 50: Male	862	861	890	902	899	874	877	901	912	911	801	819	803
Female	913	919	941	948	948	925	929	947	953	955	896	908	903
Age 65: Male	642	643	706	729	735	658	663	724	745	754	551	581	579
Female	785	797	835	844	847	807	816	848	856	859	733	749	749

¹ Includes other races not shown separately. ² See footnote 1, table 107.

Source: U.S. National Center for Health Statistics, *U.S. Life Tables and Actuarial Tables, 1959-61, 1969-71 and 1979-81; Vital Statistics of the United States, annual*; and unpublished data.

No. 107. Expectation of Life and Expected Deaths, by Race, Sex, and Age: 1988

AGE IN 1988 (years)	EXPECTATION OF LIFE IN YEARS					EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE ¹				
	Total	White		Black		Total	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth.....	74.9	72.3	78.9	64.9	73.4	9.99	9.55	7.47	19.19	16.26
1.....	74.7	72.0	78.5	65.2	73.6	0.70	0.73	0.55	1.17	0.88
2.....	73.8	71.0	77.5	64.3	72.7	0.53	0.53	0.43	0.92	0.73
3.....	72.8	70.1	76.6	63.3	71.7	0.42	0.41	0.34	0.74	0.60
4.....	71.8	69.1	75.6	62.4	70.8	0.34	0.34	0.28	0.62	0.49
5.....	70.8	68.1	74.6	61.4	69.8	0.30	0.30	0.23	0.54	0.40
6.....	69.9	67.1	73.6	60.4	68.8	0.27	0.28	0.21	0.48	0.32
7.....	68.9	66.2	72.7	59.5	67.8	0.24	0.26	0.18	0.42	0.28
8.....	67.9	65.2	71.7	58.5	66.9	0.22	0.23	0.16	0.36	0.25
9.....	66.9	64.2	70.7	57.5	65.9	0.19	0.20	0.14	0.29	0.24
10.....	65.9	63.2	69.7	56.5	64.9	0.17	0.17	0.13	0.24	0.25
11.....	64.9	62.2	68.7	55.5	63.9	0.17	0.18	0.13	0.24	0.27
12.....	64.0	61.2	67.7	54.5	62.9	0.22	0.25	0.16	0.32	0.30
13.....	63.0	60.2	66.7	53.6	61.9	0.33	0.40	0.21	0.51	0.32
14.....	62.0	59.3	65.7	52.6	61.0	0.47	0.61	0.29	0.79	0.35
15.....	61.0	58.3	64.8	51.6	60.0	0.64	0.85	0.38	1.07	0.38
16.....	60.1	57.3	63.8	50.7	59.0	0.79	1.07	0.46	1.37	0.43
17.....	59.1	56.4	62.8	49.8	58.0	0.91	1.25	0.52	1.66	0.48
18.....	58.2	55.5	61.8	48.8	57.1	1.00	1.37	0.54	1.94	0.55
19.....	57.2	54.6	60.9	47.9	56.1	1.04	1.44	0.52	2.19	0.63
20.....	56.3	53.6	59.9	47.0	55.1	1.09	1.51	0.51	2.47	0.72
21.....	55.3	52.7	58.9	46.2	54.2	1.14	1.58	0.50	2.74	0.80
22.....	54.4	51.8	58.0	45.3	53.2	1.17	1.61	0.49	2.96	0.89
23.....	53.5	50.9	57.0	44.4	52.3	1.19	1.62	0.50	3.09	0.97
24.....	52.5	50.0	56.0	43.5	51.3	1.19	1.60	0.51	3.16	1.05
25.....	51.6	49.0	55.0	42.7	50.4	1.19	1.57	0.52	3.22	1.13
26.....	50.6	48.1	54.1	41.8	49.4	1.19	1.54	0.54	3.31	1.21
27.....	49.7	47.2	53.1	41.0	48.5	1.21	1.53	0.55	3.43	1.30
28.....	48.8	46.3	52.1	40.1	47.5	1.24	1.56	0.57	3.63	1.39
29.....	47.8	45.3	51.2	39.2	46.6	1.29	1.62	0.59	3.88	1.49
30.....	46.9	44.4	50.2	38.4	45.7	1.35	1.69	0.61	4.14	1.58
31.....	45.9	43.5	49.2	37.5	44.7	1.41	1.75	0.64	4.41	1.69
32.....	45.0	42.6	48.3	36.7	43.8	1.48	1.82	0.68	4.72	1.82
33.....	44.1	41.6	47.3	35.9	42.9	1.55	1.89	0.72	5.08	1.96
34.....	43.1	40.7	46.3	35.1	42.0	1.63	1.97	0.76	5.47	2.12
35.....	42.2	39.8	45.4	34.3	41.1	1.73	2.05	0.82	5.91	2.30
36.....	41.3	38.9	44.4	33.5	40.2	1.83	2.15	0.89	6.35	2.48
37.....	40.4	37.9	43.4	32.7	39.3	1.93	2.25	0.96	6.73	2.66
38.....	39.4	37.0	42.5	31.9	38.4	2.03	2.36	1.03	7.02	2.84
39.....	38.5	36.1	41.5	31.1	37.5	2.12	2.47	1.12	7.26	3.02
40.....	37.6	35.2	40.6	30.3	36.6	2.22	2.60	1.21	7.49	3.22
41.....	36.7	34.3	39.6	29.6	35.7	2.35	2.76	1.32	7.77	3.44
42.....	35.8	33.4	38.7	28.8	34.8	2.51	2.94	1.45	8.10	3.66
43.....	34.9	32.5	37.7	28.0	33.9	2.70	3.14	1.59	8.52	3.89
44.....	33.9	31.6	36.8	27.2	33.1	2.92	3.38	1.76	9.01	4.13
45.....	33.0	30.7	35.8	26.5	32.2	3.17	3.65	1.95	9.54	4.39
46.....	32.0	29.8	34.9	25.7	31.4	3.44	3.96	2.16	10.09	4.69
47.....	31.3	28.9	34.0	25.0	30.5	3.76	4.32	2.39	10.73	5.04
48.....	30.4	28.0	33.1	24.3	29.7	4.12	4.74	2.65	11.46	5.46
49.....	29.5	27.2	32.1	23.5	28.8	4.53	5.21	2.94	12.26	5.95
50.....	28.6	26.3	31.2	22.8	28.0	4.98	5.74	3.26	13.16	6.48
51.....	27.8	25.5	30.3	22.1	27.2	5.47	6.33	3.60	14.11	7.05
52.....	26.9	24.6	29.5	21.4	26.3	6.01	7.00	3.99	15.03	7.67
53.....	26.1	23.8	28.6	20.8	25.5	6.61	7.77	4.41	15.90	8.33
54.....	25.3	23.0	27.7	20.1	24.8	7.26	8.64	4.87	16.76	9.04
55.....	24.4	22.2	26.8	19.4	24.0	7.96	9.57	5.37	17.62	9.77
56.....	23.6	21.4	26.0	18.8	23.2	8.72	10.57	5.91	18.59	10.57
57.....	22.8	20.6	25.1	18.1	22.5	9.56	11.68	6.50	19.82	11.51
58.....	22.0	19.8	24.3	17.5	21.7	10.49	12.89	7.15	21.39	12.61
59.....	21.3	19.1	23.5	16.8	21.0	11.50	14.21	7.86	23.26	13.84
60.....	20.5	18.4	22.6	16.2	20.3	12.61	15.64	8.63	25.31	15.19
61.....	19.8	17.6	21.8	15.6	19.6	13.78	17.16	9.46	27.42	16.57
62.....	19.0	16.9	21.0	15.0	18.9	14.97	18.72	10.33	29.49	17.88
63.....	18.3	16.3	20.2	14.5	18.2	16.18	20.29	11.22	31.44	19.06
64.....	17.6	15.6	19.5	13.9	17.6	17.42	21.91	12.16	33.32	20.15
65.....	16.9	14.9	18.7	13.4	16.9	18.72	23.60	13.17	35.26	21.26
70.....	13.6	11.8	15.0	10.9	13.8	28.19	36.32	20.54	48.13	29.59
75.....	10.7	9.1	11.7	8.6	10.9	42.46	55.80	32.23	67.66	42.16
80.....	8.1	6.8	8.7	6.8	8.4	65.54	85.86	52.88	98.61	65.18
85 and over.....	6.0	5.1	6.3	5.5	6.6	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00

¹ Based on the proportion of the cohort who are alive at the beginning of an indicated age interval who will die before reaching the end of that interval. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, between 4 and 5 (4.98) will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 108. Deaths and Death Rates, by Sex and Race: 1960 to 1989

[Rates are per 1,000 population for specified groups. Except as noted, excludes deaths of nonresidents of the U.S. Excludes fetal deaths. For explanation of age-adjustment, see text, section 2. The standard population for this table is the total population of the United States enumerated in 1940. See Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series B 167-173 and B 181-192]

SEX AND RACE	1960 ¹	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989, ^{1,2} prel.
Deaths³ (1,000)	1,712	1,921	1,899	1,990	1,975	2,019	2,039	2,086	2,105	2,123	2,168	2,155
Male ³ (1,000).....	978	1,078	1,051	1,075	1,056	1,072	1,077	1,098	1,104	1,108	1,126	1,115
Female ³ (1,000).....	736	843	842	915	918	947	963	989	1,001	1,015	1,042	1,040
White (1,000)	1,505	1,682	1,660	1,739	1,729	1,766	1,782	1,819	1,831	1,843	1,877	1,867
Male (1,000).....	861	942	918	934	919	932	935	950	953	953	965	955
Female (1,000).....	644	740	743	805	810	834	847	869	879	890	911	911
Black (1,000)	196	226	218	233	227	233	236	244	250	255	264	260
Male (1,000).....	108	128	124	130	126	128	129	134	137	140	144	143
Female (1,000).....	88	98	94	103	101	105	107	111	113	115	120	117
Death rates³	9.5	9.5	8.8	8.8	8.5	8.6	8.6	8.7	8.7	8.7	8.8	8.7
Male ³	11.0	10.9	10.0	9.8	9.4	9.4	9.4	9.5	9.4	9.3	9.4	9.2
Female ³	8.1	8.1	7.6	7.9	7.7	7.9	7.9	8.1	8.1	8.1	8.3	8.2
White	9.5	9.5	8.9	8.9	8.7	8.8	8.9	9.0	9.0	9.0	9.1	8.9
Male.....	11.0	10.9	10.0	9.8	9.5	9.6	9.5	9.6	9.5	9.5	9.5	9.3
Female.....	8.0	8.1	7.8	8.1	8.0	8.2	8.2	8.4	8.4	8.5	8.6	8.5
Black	10.4	10.0	8.8	8.8	8.2	8.3	8.3	8.5	8.5	8.6	8.7	8.5
Male.....	11.8	11.9	10.6	10.3	9.6	9.6	9.6	9.8	9.9	9.9	10.1	9.8
Female.....	9.1	8.3	7.3	7.3	6.9	7.1	7.1	7.3	7.3	7.4	7.5	7.3
Age-adjusted death rates³	7.6	7.1	6.3	5.9	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.2
Male ³	9.5	9.3	8.4	7.8	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.8
Female ³	5.9	5.3	4.6	4.3	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0
White	7.3	6.8	6.0	5.6	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.0
Male.....	9.2	8.9	8.0	7.5	7.1	7.0	6.9	6.9	6.8	6.7	6.6	6.5
Female.....	5.6	5.0	4.4	4.1	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8
Black	10.7	10.4	8.9	8.4	7.8	7.8	7.7	7.8	7.8	7.8	7.9	7.6
Male.....	12.5	13.2	11.6	11.1	10.4	10.2	10.1	10.2	10.3	10.2	10.4	10.1
Female.....	9.2	8.1	6.7	6.3	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.6

¹ Includes deaths of nonresidents of the U.S. ² Based on a 10-percent sample of deaths. ³ Includes other races, not shown separately.

No. 109. Death Rates, by Age, Sex, and Race: 1960 to 1989

[Number of deaths per 100,000 population in specified group. See headnote, table 108]

SEX, YEAR, AND RACE	All ages ¹	Under 1 yr. old	1-4 yr. old	5-14 yr. old	15-24 yr. old	25-34 yr. old	35-44 yr. old	45-54 yr. old	55-64 yr. old	65-74 yr. old	75-84 yr. old	85 yr. old and over
MALE²												
1960 ³	1,105	3,059	120	56	152	188	373	992	2,310	4,914	10,178	21,186
1970.....	1,090	2,410	93	51	189	215	403	959	2,283	4,874	10,010	17,822
1980.....	977	1,429	73	37	172	196	299	767	1,815	4,105	8,817	18,801
1985.....	945	1,197	58	32	141	178	278	669	1,693	3,788	8,504	18,325
1986.....	941	1,153	58	32	151	193	288	653	1,648	3,701	8,353	18,187
1987.....	935	1,129	58	32	146	193	292	644	1,624	3,618	8,232	18,031
1988.....	940	1,114	57	31	151	197	301	629	1,607	3,574	8,223	18,371
1989, prel. ^{3,4}	922	1,077	47	32	152	203	302	628	1,570	3,415	7,950	17,695
White: 1970	1,087	2,113	84	48	171	177	344	883	2,203	4,810	10,099	18,552
1980.....	983	1,230	66	35	167	171	257	699	1,729	4,036	8,830	19,097
1985.....	960	1,039	52	30	136	157	241	609	1,614	3,717	8,500	18,789
1989, prel. ^{3,4}	835	910	42	30	139	173	260	564	1,498	3,348	7,944	18,110
Black: 1970	1,187	4,299	151	67	321	560	957	1,778	3,257	5,803	9,455	12,222
1980.....	1,034	2,587	111	47	209	407	690	1,480	2,873	5,131	9,232	16,099
1985.....	977	2,135	89	41	174	347	642	1,283	2,623	4,889	9,298	15,046
1989, prel. ^{3,4}	985	1,994	74	45	236	433	701	1,289	2,371	4,516	8,903	14,958
FEMALE²												
1960 ³	809	2,321	98	37	61	107	229	527	1,196	2,872	7,633	19,008
1970.....	808	1,864	75	32	68	102	231	517	1,099	2,580	6,678	15,518
1980.....	785	1,142	55	24	58	76	159	413	934	2,145	5,440	14,747
1985.....	807	932	45	21	50	69	138	373	919	2,095	5,220	14,343
1986.....	809	906	46	20	52	72	140	365	906	2,091	5,152	14,298
1987.....	813	902	45	19	52	74	139	360	900	2,063	5,118	14,261
1988.....	827	898	45	20	52	74	140	351	905	2,056	5,173	14,508
1989, prel. ^{3,4}	817	891	41	21	54	76	142	338	888	1,997	5,083	14,070
White: 1970	813	1,615	66	30	62	84	193	463	1,015	2,471	6,699	15,980
1980.....	806	963	49	23	56	65	138	373	876	2,067	5,402	14,980
1985.....	837	767	40	19	48	59	121	340	864	2,028	5,171	14,579
1989, prel. ^{3,4}	854	723	36	18	51	64	122	309	841	1,947	5,072	14,317
Black: 1970	829	3,369	129	44	112	231	533	1,044	1,986	3,861	6,692	10,707
1980.....	733	2,124	84	31	71	150	324	768	1,561	3,057	6,212	12,367
1985.....	728	1,757	71	28	60	136	278	654	1,502	2,926	6,252	12,155
1989, prel. ^{3,4}	725	1,803	65	32	67	155	305	593	1,374	2,745	5,813	12,224

¹ Includes unknown age. ² Includes other races not shown separately. ³ Includes deaths of nonresidents. ⁴ Based on a 10-percent sample of deaths.

Sources of tables 108 and 109: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 110. Deaths and Death Rates, by State: 1970 to 1989

[Excludes deaths of nonresidents of the U.S., except as noted. See Appendix III]

REGION, DIVISION, AND STATE	NUMBER OF DEATHS (1,000)								RATE PER 1,000 POPULATION							
	By State of residence						By State of occurrence ¹		By State of residence						By State of occurrence ¹	
	1970	1980	1985	1986	1987	1988	1988, prel.	1989, prel.	1970	1980	1985	1986	1987	1988	1988, prel.	1989, prel.
United States	1,921	1,990	2,086	2,105	2,123	2,168	2,171	2,155	9.5	8.8	8.7	8.7	8.7	8.8	8.8	8.6
Northeast	499	480	485	488	489	495	1,495	480	10.2	9.8	9.7	9.7	9.7	9.8	9.8	9.5
New England	116	115	118	118	118	120	122	117	9.8	9.3	9.3	9.3	9.2	9.2	9.4	8.0
Maine	11	11	11	11	11	12	11	11	11.1	9.6	9.8	9.6	9.5	9.6	9.4	9.0
New Hampshire	7	8	8	9	8	9	9	8	10.0	8.3	8.5	8.4	8.0	8.1	8.0	7.6
Vermont	4	5	5	5	5	5	5	5	10.0	9.0	8.7	8.8	8.7	8.4	9.5	7.9
Massachusetts	57	55	56	56	56	56	58	55	10.1	9.6	9.6	9.6	9.5	9.6	9.8	9.4
Rhode Island	9	9	10	10	10	10	10	10	10.0	9.8	10.0	10.0	9.8	9.8	10.0	9.8
Connecticut	26	27	28	28	28	29	29	28	8.6	8.8	8.9	8.8	8.8	8.8	8.0	8.7
Middle Atlantic	383	365	367	370	371	376	373	363	10.3	9.9	9.9	9.9	9.9	10.0	9.9	9.6
New York	188	173	172	174	174	176	174	170	10.3	9.8	9.7	9.8	9.7	9.8	9.7	9.5
New Jersey	68	69	71	72	72	73	72	69	9.5	9.4	9.4	9.4	9.4	9.5	9.3	9.0
Pennsylvania	127	124	124	124	125	126	127	124	10.8	10.4	10.4	10.5	10.5	10.0	10.3	
Midwest	541	524	532	536	534	543	542	533	9.6	8.9	9.0	9.0	9.0	9.1	9.1	8.9
E. No. Cent.	377	365	370	375	372	379	374	369	9.4	8.8	8.9	9.0	8.9	9.0	8.9	8.7
Ohio	100	98	99	100	99	100	101	98	9.4	9.1	9.2	9.3	9.2	9.2	9.3	9.0
Indiana	49	47	48	49	49	50	49	50	9.3	8.6	8.8	8.8	8.8	9.0	9.1	8.8
Illinois	111	103	102	103	102	105	101	101	10.0	9.0	8.9	8.9	8.8	9.1	8.7	8.6
Michigan	76	75	79	80	80	80	79	78	8.6	8.1	8.7	8.8	8.7	8.7	8.5	8.4
Wisconsin	41	41	41	42	42	43	43	43	9.2	8.7	8.7	8.8	8.8	8.9	8.0	8.8
W. No. Cent.	164	159	162	161	162	164	168	164	10.1	9.2	9.2	9.2	9.2	9.3	9.5	9.2
Minnesota	34	33	35	35	35	35	35	34	8.9	8.2	8.3	8.3	8.1	8.2	8.2	7.9
Iowa	29	27	28	27	27	28	28	25	10.4	9.3	9.7	9.5	9.6	9.8	9.8	8.9
Missouri	52	50	50	50	51	51	54	56	11.1	10.1	10.0	9.9	9.9	9.9	10.6	10.8
North Dakota	6	6	6	5	5	6	6	6	9.1	8.6	8.2	7.8	8.2	8.5	9.1	8.9
South Dakota	7	7	7	7	7	7	7	7	9.9	9.5	9.3	9.3	9.4	9.2	9.2	9.1
Nebraska	15	14	15	15	15	15	15	15	10.1	9.2	9.3	9.2	9.3	9.3	9.4	9.5
Kansas	22	22	22	22	22	23	23	22	9.7	9.3	9.0	9.1	8.9	9.2	9.0	8.6
South	593	659	713	723	731	750	758	754	9.5	8.7	8.7	8.7	8.7	8.9	9.0	8.8
South Atlantic	290	330	364	372	379	389	391	395	9.5	8.9	9.0	9.1	9.1	9.2	9.2	9.0
Delaware	5	5	5	6	6	6	6	6	9.0	8.5	8.6	8.9	8.7	8.7	8.9	8.9
Maryland	33	34	37	37	38	39	38	38	8.4	8.1	8.3	8.4	8.4	8.4	8.2	8.1
Dist. of Col.	9	7	7	7	7	8	9	10	11.7	11.1	11.2	11.7	11.9	12.4	14.5	16.3
Virginia	39	43	45	47	47	48	47	46	18.4	8.0	7.9	8.0	7.9	7.9	7.8	7.6
West Virginia	20	19	19	20	20	20	20	19	11.5	9.9	10.0	10.4	10.4	10.6	10.5	10.5
North Carolina	45	48	53	55	55	58	58	58	8.8	8.2	8.5	8.6	8.6	8.9	9.0	8.8
South Carolina	23	25	27	28	28	29	28	29	8.8	8.1	8.1	8.3	8.3	8.5	8.2	8.2
Georgia	42	44	49	49	50	52	53	54	9.1	8.1	8.1	8.1	8.1	8.1	8.3	8.4
Florida	75	105	121	124	127	131	132	134	11.0	10.7	10.7	10.6	10.6	10.6	10.7	10.6
E. So. Cent.	128	134	140	141	142	145	149	143	10.0	9.1	9.3	9.3	9.3	9.5	9.7	9.3
Kentucky	33	34	35	35	35	36	36	34	10.3	9.2	9.4	9.3	9.3	9.6	9.5	9.1
Tennessee	38	41	43	44	45	46	51	47	9.7	8.9	9.1	9.2	9.3	9.4	10.4	9.6
Alabama	34	36	38	38	38	39	39	37	9.8	9.1	9.3	9.3	9.2	9.5	9.5	9.1
Mississippi	23	24	25	24	25	25	24	24	10.5	9.4	9.4	9.3	9.4	9.5	9.0	9.3
W. So. Cent.	175	195	209	209	210	215	218	215	9.1	8.2	7.9	7.8	7.8	8.0	8.1	8.0
Arkansas	21	23	24	24	24	25	25	25	10.7	9.9	10.2	10.1	10.2	10.4	10.6	10.2
Louisiana	33	36	37	36	36	38	39	36	9.2	8.5	8.3	8.1	8.2	8.5	8.8	8.3
Oklahoma	27	28	30	30	29	30	29	29	10.5	9.3	9.0	9.1	9.0	9.3	9.0	8.9
Texas	94	108	118	119	120	123	125	126	8.4	7.6	7.2	7.1	7.1	7.3	7.0	7.4
West	288	327	356	359	369	380	374	387	8.3	7.6	7.4	7.4	7.4	7.5	7.4	7.5
Mountain	66	80	88	90	92	95	97	97	8.0	7.0	6.9	6.9	7.0	7.1	7.3	7.2
Montana	7	7	7	7	7	7	7	7	9.5	8.5	8.2	8.3	8.2	8.4	8.4	8.3
Idaho	6	7	7	7	7	8	7	7	8.8	7.2	7.1	7.4	7.4	7.7	7.4	7.1
Wyoming	3	3	3	3	3	3	3	3	8.8	6.9	6.4	6.3	6.2	6.8	6.4	6.5
Colorado	17	19	20	21	21	21	22	22	7.9	6.6	6.3	6.4	6.4	6.5	6.6	6.6
New Mexico	7	9	10	10	10	10	10	11	7.3	7.0	6.7	6.8	6.9	6.9	7.0	6.9
Arizona	15	21	25	26	27	28	28	29	8.4	7.9	7.7	7.8	8.0	7.9	8.2	8.1
Utah	7	8	9	9	9	9	10	9	6.7	5.6	5.5	5.4	5.4	5.5	5.7	5.6
Nevada	4	6	7	7	7	8	9	9	7.9	7.4	7.7	7.7	7.8	8.0	8.0	8.2
Pacific	221	247	268	269	277	285	278	290	8.3	7.8	7.7	7.5	7.6	7.6	7.4	7.6
Washington	30	32	35	34	35	36	36	36	8.8	7.7	7.8	7.7	7.7	7.8	7.8	7.6
Oregon	20	22	24	23	24	25	25	27	9.3	8.3	8.9	8.7	8.9	9.0	9.0	9.7
California	166	187	202	203	209	215	208	217	8.3	7.9	7.7	7.5	7.6	7.6	7.4	7.5
Alaska	1	2	2	2	2	2	2	2	4.8	4.3	4.0	3.9	3.9	3.9	3.9	3.9
Hawaii	4	5	6	6	6	6	6	7	5.2	5.2	5.5	5.5	5.7	5.5	5.8	6.0

¹ Includes deaths of nonresidents.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *Monthly Vital Statistics Report*.

No. 111. Infant, Maternal, and Neonatal Mortality Rates, and Fetal Mortality Ratios, by Race: 1960 to 1988

[Deaths per 1,000 live births, except as noted. Beginning 1970, excludes deaths of nonresidents of U.S. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series B 136-147]

ITEM	1960	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Infant deaths ¹	26.0	20.0	16.1	13.1	12.6	11.9	11.5	11.2	10.8	10.6	10.4	10.1	10.0
White	22.9	17.8	14.2	11.4	11.0	10.5	10.1	9.7	9.4	9.3	8.9	8.6	8.5
Black and other	43.2	30.9	24.2	19.8	19.1	17.8	17.3	16.8	16.1	15.8	15.7	15.4	15.0
Black	44.3	32.6	26.2	21.8	21.4	20.0	19.6	19.2	18.4	18.2	18.0	17.9	17.6
Maternal deaths ²	37.1	21.5	12.8	9.6	9.2	8.5	7.9	8.0	7.8	7.8	7.2	6.6	8.4
White	26.0	14.4	9.1	6.4	6.7	6.3	5.8	5.9	5.4	5.2	4.9	5.1	5.9
Black and other	97.9	55.9	29.0	22.7	19.8	17.3	16.4	16.3	16.9	18.1	16.0	12.0	17.4
Black	103.6	59.8	31.3	25.1	21.5	20.4	18.2	18.3	19.7	20.4	18.8	14.2	19.5
Fetal deaths ³	16.1	14.2	10.7	9.4	9.2	9.0	8.9	8.5	8.2	7.9	7.7	7.7	7.5
White	14.1	12.4	9.5	8.4	8.2	8.0	7.9	7.5	7.4	7.0	6.8	6.7	6.4
Black and other	26.8	22.6	16.0	13.8	13.4	12.8	12.7	12.4	11.5	11.3	11.2	11.5	11.4
Neonatal deaths ⁴	18.7	15.1	11.6	8.9	8.5	8.0	7.7	7.3	7.0	7.0	6.7	6.5	6.3
White	17.2	13.8	10.4	7.9	7.5	7.1	6.8	6.4	6.2	6.1	5.8	5.5	5.4
Black and other	26.9	21.4	16.8	12.9	12.5	11.8	11.3	10.8	10.2	10.3	10.1	10.0	9.7
Black	27.8	22.5	18.3	14.3	14.1	13.4	13.1	12.4	11.8	12.1	11.7	11.7	11.5

¹ Represents deaths of infants under 1 year old, exclusive of fetal deaths. ² Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1979, deaths are classified according to the ninth revision of the *International Classification of Diseases*, for the earlier years classified according to the revision in use at the time; see text, section 2. ³ Beginning 1970, includes only those deaths with stated or presumed period of gestation of 20 weeks or more; for prior years, includes gestational age not stated. ⁴ Represents deaths of infants under 28 days old, exclusive of fetal deaths.

No. 112. Fetal and Infant Deaths—Number and Percent Distribution: 1960 to 1988

[State requirements for reporting of fetal deaths vary. Most States require reporting of fetal deaths of gestations of 20 weeks or more. There is substantial evidence that not all fetal deaths for which reporting is required are reported. For details of methodology, see Appendix III and source]

YEAR	NUMBER						PERCENT DISTRIBUTION					
	Total	Fetal deaths		Infant deaths			Total	Fetal deaths		Infant deaths		
		Early ¹	Late ²	Neonatal		Post-neo-natal ⁵		Early ¹	Late ²	Neonatal		Post-neo-natal ⁵
				Early ³	Late ⁴					Early ³	Late ⁴	
1960	179,353	16,496	51,984	71,125	8,608	31,140	100.0	9.2	29.0	39.7	4.8	17.4
1970	127,628	17,170	35,791	50,821	5,458	18,388	100.0	13.5	28.0	39.8	4.3	14.4
1980	78,879	10,754	22,599	25,492	5,126	14,908	100.0	13.6	28.7	32.3	6.5	18.9
1981	75,901	11,126	21,470	24,384	4,737	14,184	100.0	14.7	28.3	32.1	6.2	18.7
1982	75,095	11,028	21,666	23,706	4,629	14,066	100.0	14.7	28.9	31.6	6.2	18.7
1983	71,379	10,933	19,819	22,315	4,192	14,120	100.0	15.3	27.8	31.3	5.9	19.8
1984	69,679	10,963	19,136	21,566	4,125	13,889	100.0	15.7	27.5	31.0	5.9	19.9
1985	69,691	10,958	18,703	21,865	4,314	13,851	100.0	15.7	26.8	31.4	6.2	19.9
1986	67,863	11,100	17,872	21,053	4,159	13,679	100.0	16.4	26.3	31.0	6.1	20.2
1987	67,757	11,656	17,693	20,471	4,156	13,781	100.0	17.2	26.1	30.2	6.1	20.3
1988	68,352	11,833	17,609	20,471	4,219	14,220	100.0	17.3	25.8	29.9	6.2	20.8

¹ 20-27 weeks gestation. ² 28 weeks or more gestation. ³ Less than 7 days. ⁴ 7-27 days. ⁵ 28 days-11 months.

No. 113. Infant Deaths and Infant Mortality Rates, by Cause of Death: 1980 to 1988

[Excludes deaths of nonresidents of U.S. Deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

CAUSE OF DEATH	NUMBER			PERCENT DISTRIBUTION			INFANT MORTALITY RATE ¹			
	1980	1985	1988	1980	1985	1988	1980	1985	1988	1989, ² prel.
Total	45,526	40,030	38,910	100.0	100.0	100.0	1,260.3	1,064.5	995.3	973.3
Congenital anomalies	9,220	8,561	8,141	20.3	21.4	20.9	255.2	227.7	208.2	204.7
Sudden infant death syndrome	5,510	5,315	5,476	12.1	13.3	14.1	152.5	141.3	140.1	126.4
Respiratory distress syndrome	4,989	3,691	3,161	11.0	9.2	8.2	138.1	98.2	81.4	86.6
Disorders relating to short gestation and unspecified low birthweight	3,648	3,257	3,268	8.0	8.1	8.4	101.0	86.6	83.6	100.1
Newborn affected by maternal complications of pregnancy	1,572	1,335	1,411	3.5	3.3	3.6	43.5	35.5	36.1	(NA)
Intrauterine hypoxia and birth asphyxia	1,497	1,158	777	3.3	2.9	2.0	41.4	30.8	19.9	19.5
Infections specific to the perinatal period	971	955	878	2.1	2.4	2.3	26.9	25.4	22.5	(NA)
Accidents and adverse effects	1,166	890	936	2.6	2.2	2.4	32.3	23.7	23.9	(NA)
Newborn affected by complications of placenta, cord, and membranes	985	891	907	2.2	2.2	2.3	27.3	23.7	23.2	(NA)
Pneumonia and influenza	1,012	705	641	2.2	1.8	1.6	28.0	18.7	16.4	12.5
All other causes	14,956	13,272	13,294	32.9	33.2	34.2	414.1	352.9	340.0	(NA)

NA Not available. ¹ Deaths of infants under 1 year old per 100,000 live births. ² Based on a 10-percent sample of deaths. Source of tables 111-113: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *Monthly Vital Statistics Report*.

No. 114. Infant Mortality Rates, by Race—States: 1980 to 1988

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths. Excludes deaths of nonresidents of the United States. See Appendix III and *Historical Statistics, Colonial Times to 1970*, series B 143-147, for U.S. total by race]

DIVISION AND STATE	TOTAL ¹			WHITE		BLACK		DIVISION AND STATE	TOTAL ¹			WHITE		BLACK	
	1980	1987	1988	1980	1988	1980	1988		1980	1987	1988	1980	1988	1980	1988
U.S.	12.6	10.1	10.0	11.0	8.5	21.4	17.6	VA.	13.6	10.2	10.4	11.9	8.1	19.8	17.9
N.E.	10.5	7.9	8.1	10.1	7.6	17.7	15.2	WV.	11.8	9.8	9.0	11.4	8.5	21.5	21.6
ME.	9.2	8.3	7.9	9.4	8.0	-	-	NC.	14.5	11.9	12.5	12.1	9.6	20.0	19.5
NH.	9.9	7.8	8.3	9.9	8.4	22.5	13.4	SC.	15.6	12.7	12.3	10.8	9.6	22.9	16.6
VT.	10.7	8.5	8.6	10.7	8.7	-	-	GA.	14.5	12.7	12.6	10.8	9.2	21.0	18.9
MA.	10.5	7.2	7.9	10.1	7.3	16.8	15.4	FL.	14.6	10.6	10.6	11.8	8.5	22.8	17.4
RI.	11.0	8.4	8.2	10.9	7.5	21.4	23.8	E.S.C.	14.5	11.7	11.4	11.8	9.1	21.8	17.2
CT.	11.2	8.8	8.9	10.2	8.0	19.1	15.5	KY.	12.9	9.7	10.7	12.0	10.0	22.0	17.4
M.A.	12.8	10.3	10.3	11.1	8.4	21.1	18.6	TN.	13.5	11.7	10.8	11.9	8.2	19.3	18.6
NY.	12.5	10.7	10.8	10.8	8.9	20.0	18.1	AL.	15.1	12.2	12.1	11.6	9.3	21.6	17.2
NJ.	12.5	9.4	9.9	10.3	7.9	21.9	18.5	MS.	17.0	13.7	12.3	11.1	8.7	23.7	16.1
PA.	13.2	10.4	9.9	11.9	8.1	23.1	19.8	W.S.C.	12.7	9.7	9.4	11.1	8.5	19.8	14.4
E.N.C.	13.0	10.3	10.5	10.9	8.7	24.4	19.6	AR.	12.7	10.3	10.7	10.3	8.7	20.0	17.4
OH.	12.8	9.3	9.7	11.2	8.6	23.0	15.9	LA.	14.3	11.8	11.0	10.5	9.0	20.6	14.3
IN.	11.9	10.1	11.0	10.5	9.9	23.4	19.9	OK.	12.7	9.6	9.0	12.1	9.3	21.8	12.6
IL.	14.8	11.6	11.3	11.7	8.7	26.3	20.7	TX.	12.2	9.1	9.0	11.2	8.3	18.8	14.5
WI.	12.8	10.7	11.1	10.6	8.6	24.2	21.9	Mt.	11.0	9.4	9.2	10.7	9.0	19.5	15.5
W.N.C.	10.3	8.6	8.4	9.7	7.5	18.5	16.4	MT.	12.4	10.4	8.8	10.7	8.5	-	212.8
MN.	10.0	8.7	7.8	9.6	7.2	20.0	19.5	ID.	10.7	10.4	8.8	10.7	8.5	-	225.0
IA.	11.8	9.1	8.7	11.5	8.9	20.7	19.9	WY.	9.8	9.2	8.9	9.3	8.8	-	25.9
MO.	12.4	10.2	10.1	11.1	8.0	27.2	16.2	CO.	10.1	9.8	9.6	9.8	8.6	-	19.1
ND.	12.1	8.7	10.5	11.7	10.0	27.5	-	NM.	11.5	8.1	10.0	11.3	9.7	-	23.1
SD.	10.9	9.9	10.1	9.0	9.7	-	-	AZ.	12.4	9.5	9.7	11.8	9.4	-	18.4
NE.	11.5	8.6	9.0	10.7	8.1	25.2	22.4	UT.	10.4	8.8	8.0	10.5	7.9	-	27.3
KS.	10.4	9.5	8.0	9.5	7.0	20.6	16.5	NV.	10.7	9.6	8.4	10.0	7.5	-	26.2
S.A.	14.5	11.5	11.6	11.8	8.8	21.6	18.5	Pac.	11.2	9.2	8.8	10.9	8.3	-	17.8
DE.	13.9	11.7	11.8	9.8	9.1	27.9	21.1	WA.	11.8	9.7	9.0	11.5	8.7	-	16.4
MD.	14.0	11.5	11.3	11.6	8.5	20.4	17.8	OR.	12.2	10.4	8.6	12.2	8.5	-	24.9
DC.	25.0	19.3	23.2	17.8	19.9	26.7	26.0	CA.	11.1	9.0	8.6	10.6	8.2	-	18.0
								AK.	12.3	10.4	11.6	9.4	9.8	-	21.5
								HI.	10.3	8.9	7.2	11.6	7.2	-	21.8

- Represents zero. ¹ Includes other races, not shown separately. ² Based on a frequency of less than 20 infant deaths.

No. 115. Age-Adjusted Death Rates, by Selected Causes: 1970 to 1988

[Rates per 100,000 population. For explanation of age-adjustment, see text, section 2. The standard population for this table is the total population of the United States enumerated in 1940. See also headnote, table 116]

CAUSE OF DEATH	1970	1980	1988	CAUSE OF DEATH	1970	1980	1988
All causes	714.3	585.8	535.5	Pneumonia and influenza	22.1	12.9	14.2
Major cardiovascular diseases	340.1	256.0	206.6	Pneumonia	20.8	12.4	13.9
Diseases of heart	253.6	202.0	166.3	Influenza	1.3	0.5	0.3
Rheumatic fever and rheumatic heart disease	6.3	2.6	1.7	Diabetes mellitus	14.1	10.1	10.1
Hypertensive heart disease	4.9	6.8	5.4	Suicide	11.8	11.4	11.4
Ischemic heart disease	228.1	149.8	110.2	Chronic liver disease and cirrhosis	14.7	12.2	9.0
Other diseases of endocardium	2.3	2.0	2.4	Nephritis, nephrotic syndrome, and nephrosis	3.5	4.5	4.8
All other forms of heart disease	12.0	40.8	46.5	Homicide and legal intervention	9.1	10.8	9.0
Hypertension	2.9	2.0	1.8	Septicemia	1.4	2.6	4.6
Cerebrovascular diseases	66.3	40.8	29.7	Other infective and parasitic diseases	2.8	1.8	8.9
Atherosclerosis	8.4	5.7	3.4	Benign neoplasms ⁵	2.0	2.0	1.7
Other	8.8	5.5	5.3	Ulcer of stomach and duodenum	3.2	1.7	1.4
Malignancies ²	129.9	132.8	132.7	Hernia of abdominal cavity and intestinal obstruction ⁶	2.6	1.4	1.1
Of respiratory and intrathoracic organs	28.4	36.4	39.9	Anemias	1.3	0.9	0.9
Of digestive organs and peritoneum	35.2	33.0	30.0	Cholelithiasis and other disorders of gallbladder	1.3	0.8	0.6
Of genital organs	15.6	13.6	13.0	Nutritional deficiencies	0.8	0.5	0.5
Of breast	12.6	12.5	12.6	Infections of kidney	2.8	0.7	0.3
Of urinary organs	5.7	5.2	4.9	Tuberculosis	2.2	0.6	0.5
Leukemia	5.8	5.4	4.8	Meningitis	0.8	0.6	0.4
Accidents and adverse effects	53.7	42.3	35.0	Viral hepatitis	0.5	0.3	0.4
Motor vehicle	27.4	22.9	19.7	Acute bronchitis and bronchiolitis	0.5	0.2	0.1
All other	26.3	19.5	15.3	Hyperplasia of prostate	0.6	0.2	0.1
Chronic obstructive pulmonary diseases and allied conditions ³	11.6	15.9	19.4	Symptoms, signs, and ill-defined conditions	10.4	9.8	9.2
Bronchitis, chronic and unspecified	2.1	1.0	0.8	All other causes	44.0	36.8	40.4
Emphysema	8.4	4.0	3.8				
Asthma	1.0	1.0	1.4				
Other	(*)	9.9	13.5				

¹ With or without renal disease. ² Includes other types of malignancies not shown separately. ³ Prior to 1980, data are shown for bronchitis, emphysema, and asthma. ⁴ Included in "all other causes." Comparable data not available separately. ⁵ Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. ⁶ Without mention of hernia.

Source of tables 114 and 115: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 116. Deaths and Death Rates, by Selected Causes: 1970 to 1989

[Excludes deaths of nonresidents of the U.S., except as noted. Beginning 1979, deaths classified according to ninth revision of *International Classification of Diseases*; for earlier years, classified according to revision in use at that time. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series B 149-166]

CAUSE OF DEATH	DEATHS (1,000)					CRUDE DEATH RATE PER 100,000 POPULATION ²				
	1970	1980	1985	1988	1989, ¹ prel.	1970	1980	1985	1988	1989, ¹ prel.
All causes	1,921.0	1,989.8	2,086.4	2,168.0	2,155.0	945.3	878.3	873.9	882.0	868.1
Major cardiovascular diseases	1,008.0	988.5	977.9	969.4	934.3	496.0	436.4	409.6	394.4	376.4
Diseases of heart	735.5	761.1	771.2	765.2	735.5	362.0	336.0	323.0	311.3	296.3
Percent of total	38.3	38.3	37.0	35.3	34.1	38.3	38.3	37.0	35.3	34.1
Rheumatic fever and rheumatic heart disease	14.9	7.8	6.6	6.4	6.0	7.3	3.5	2.8	2.6	2.4
Hypertensive heart disease ³	15.0	24.8	23.7	23.2	23.2	7.4	10.9	9.9	9.5	9.4
Ischemic heart disease	666.7	565.8	536.8	509.6	497.9	328.1	249.7	224.8	207.3	200.6
Other diseases of endocardium	6.7	7.2	9.5	11.7	11.8	3.3	3.2	4.0	4.8	4.7
All other forms of heart disease	32.3	155.5	194.6	214.2	196.6	15.9	68.7	81.5	87.1	79.2
Hypertension ³	8.3	7.8	7.8	8.5	8.5	4.1	3.5	3.2	3.4	3.4
Cerebrovascular diseases	207.2	170.2	153.1	150.5	147.5	101.9	75.1	64.1	61.2	59.4
Atherosclerosis	31.7	29.4	23.9	22.1	19.1	15.6	13.0	10.0	9.0	7.7
Other	25.3	20.0	22.0	23.2	23.8	12.5	8.8	9.2	9.4	9.6
Malignancies ⁴	330.7	416.5	461.6	485.0	497.2	162.8	183.9	193.3	197.3	200.3
Percent of total	17.2	20.9	22.1	22.4	23.1	17.2	20.9	22.1	22.4	23.1
Of respiratory and intrathoracic organs	69.5	108.5	127.3	138.3	141.6	34.2	47.9	53.3	56.2	57.0
Of digestive organs and peritoneum	94.7	110.6	116.6	117.4	119.2	46.6	48.8	48.8	47.8	48.0
Of genital organs	41.2	46.4	49.7	53.4	53.6	20.3	20.5	20.8	21.7	21.6
Of breast	29.9	35.9	40.4	42.5	43.7	14.7	15.8	16.9	17.3	17.6
Of urinary organs	15.5	17.8	18.9	19.5	20.1	7.6	7.9	7.9	7.9	8.1
Leukemia	14.5	16.5	17.3	17.6	18.9	7.1	7.3	7.3	7.2	7.6
Accidents and adverse effects	114.6	105.7	93.5	97.1	94.8	56.4	46.7	39.1	39.5	38.2
Motor vehicle	54.6	53.2	45.9	49.1	48.8	26.9	23.5	19.2	20.0	19.7
All other	60.0	52.5	47.6	48.0	46.0	29.5	23.3	19.9	19.5	18.5
Chronic obstructive pulmonary diseases and allied conditions ⁵	30.9	56.1	74.7	82.9	84.4	15.2	24.7	31.3	33.7	34.0
Bronchitis, chronic and unspecified	5.8	3.7	3.6	3.7	3.7	2.9	1.6	1.5	1.5	1.5
Emphysema	22.7	13.9	14.2	15.5	15.5	11.2	6.1	5.9	6.3	6.3
Asthma	2.3	2.9	3.9	4.6	5.2	1.1	1.3	1.6	1.9	2.1
Other	(7)	35.6	53.0	59.0	60.0	(7)	15.7	22.2	24.0	24.2
Pneumonia and influenza	62.7	54.6	67.6	77.7	75.2	30.9	24.1	28.3	31.6	30.3
Pneumonia	59.0	51.9	65.6	75.7	73.9	29.0	22.9	27.5	30.8	29.8
Influenza	3.7	2.7	2.1	1.9	1.4	1.8	1.2	0.9	0.8	0.6
Diabetes mellitus	38.3	34.9	37.0	40.4	46.6	18.9	15.4	15.5	16.4	18.8
Suicide	23.5	26.9	29.5	30.4	31.2	11.6	11.9	12.3	12.4	12.6
Chronic liver disease and cirrhosis	31.4	30.6	26.8	26.4	26.4	15.5	13.5	11.2	10.7	10.6
Other infective and parasitic diseases	6.9	5.1	6.1	24.0	29.5	3.4	2.2	3.4	9.7	11.9
Human immunodeficiency virus (HIV) infection (AIDs)	(7)	(7)	(7)	16.6	21.0	(7)	(7)	(7)	6.8	8.6
Homicide and legal intervention	16.8	24.3	19.9	22.0	23.0	8.3	10.7	8.3	9.0	9.3
Nephritis, nephrotic syndrome, and nephrosis	8.9	16.8	21.3	22.4	21.2	4.4	7.4	8.9	9.1	8.6
Septicemia	3.5	9.4	17.2	20.9	19.1	1.7	4.2	7.2	8.5	7.7
Certain conditions originating in the perinatal period	43.2	22.9	19.2	18.2	18.5	21.3	10.1	8.1	7.4	7.5
Congenital anomalies	16.8	13.9	12.8	12.8	12.7	8.3	6.2	5.4	5.2	5.1
Benign neoplasms ⁸	4.8	6.2	6.7	6.7	7.1	2.4	2.7	2.8	2.7	2.9
Ulcer of stomach and duodenum	8.6	6.1	6.6	6.4	6.6	4.2	2.7	2.8	2.6	2.7
Hernia of abdominal cavity and intestinal obstruction ⁹	7.2	5.4	5.4	5.6	5.4	3.6	2.4	2.2	2.3	2.2
Anemias	3.4	3.2	3.7	3.8	3.9	1.7	1.4	1.5	1.6	1.6
Cholelithiasis and other disorders of gall bladder	4.0	3.3	3.0	3.1	3.0	2.0	1.5	1.2	1.3	1.2
Nutritional deficiencies	2.5	2.4	2.9	3.0	3.1	1.2	1.0	1.2	1.2	1.2
Tuberculosis	5.2	2.0	1.8	1.9	1.8	2.6	0.9	0.7	0.8	0.7
Infections of kidney	8.2	2.7	2.0	1.6	1.3	4.0	1.2	0.8	0.7	0.5
Viral hepatitis	1.0	0.8	0.9	1.3	1.4	0.5	0.4	0.4	0.5	0.6
Meningitis	1.7	1.4	1.2	1.2	1.0	0.8	0.6	0.5	0.5	0.4
Acute bronchitis and bronchiolitis	1.3	0.6	0.6	0.6	0.5	0.6	0.3	0.3	0.3	0.2
Hyperplasia of prostate	2.2	0.8	0.5	0.5	0.4	1.1	0.3	0.2	0.2	0.2
Symptoms, signs, and ill-defined conditions	25.8	28.8	31.0	31.0	29.8	12.7	12.7	13.0	12.6	12.0
All other causes	108.8	120.0	153.0	171.7	175.6	53.5	53.0	64.4	69.8	70.4

¹ Based on a 10-percent sample of deaths. Includes deaths of nonresidents. ² 1970 and 1980 based on resident population enumerated as of Apr. 1; 1985-1989 estimated as of July 1. ³ With or without renal disease. ⁴ Includes other types of malignancies not shown separately. ⁵ Prior to 1980, data are shown for bronchitis, emphysema, and asthma. ⁶ Included in "all other causes." Comparable data not available separately. ⁷ Data are included in several other categories. ⁸ Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. ⁹ Without mention of hernia.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*; and unpublished data.

No. 117. Deaths, by Selected Cause and Selected Characteristics: 1988

[In thousands. Excludes deaths of nonresidents of the U.S. Deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

AGE, SEX, AND RACE	Total ¹	Dis- eases of heart	Malign- ant neo- plasms	Acci- dents and ad- verse ef- fects	Cere- bro- vas- cular dis- eases	Chronic obstruc- tive pulmo- nary dis- eases ²	Pneu- monia, flu	Sui- cide	Chronic liver dis- ease, cirrho- sis	Diab- etes melli- tus	Homi- cide and legal inter- ven- tion
ALL RACES ³											
Both sexes, total ⁴	2,168.0	765.2	485.0	97.1	150.5	82.9	77.7	30.4	26.4	40.4	22.0
Under 15 years old	55.3	1.5	1.7	8.0	0.3	0.2	1.0	0.2	(Z)	(Z)	1.2
15-24 years old	38.2	1.1	1.9	18.5	0.3	0.2	0.3	4.9	0.1	0.1	5.8
25-34 years old	59.1	3.6	5.2	16.7	1.0	0.3	0.8	6.7	1.1	0.7	7.0
35-44 years old	77.5	12.1	15.6	11.6	2.4	0.6	1.3	5.2	3.6	1.4	3.8
45-54 years old	117.5	31.8	38.8	7.5	4.6	2.3	1.8	3.5	4.8	2.5	1.7
55-64 years old	269.7	87.5	97.7	7.7	11.2	10.7	4.1	3.4	7.0	6.1	1.1
65-74 years old	488.5	176.1	150.8	9.0	27.7	27.2	10.7	3.3	6.3	11.1	0.8
75-84 years old	601.9	242.1	125.0	10.1	52.7	29.8	24.5	2.5	3.1	11.9	0.4
85 years old and over	459.7	209.3	48.3	7.9	50.3	11.6	33.1	0.6	0.6	6.5	0.1
Male, total ⁴	1,125.5	385.4	258.1	65.8	59.8	48.9	36.8	24.1	17.2	17.0	16.7
Under 15 years old	31.7	0.9	1.0	5.1	0.1	0.1	0.5	0.2	(Z)	(Z)	0.6
15-24 years old	28.5	0.7	1.1	14.2	0.1	0.1	0.1	4.1	(Z)	0.1	4.7
25-34 years old	43.0	2.5	2.6	13.1	0.5	0.2	0.5	5.5	0.7	0.4	5.4
35-44 years old	52.4	9.1	6.9	8.9	1.3	0.3	0.9	4.0	2.6	0.8	3.0
45-54 years old	73.9	23.5	19.5	5.5	2.5	1.2	1.2	2.6	3.4	1.4	1.3
55-64 years old	165.4	60.2	54.2	5.3	6.1	6.2	2.6	2.6	4.7	2.9	0.8
65-74 years old	283.9	107.9	85.2	5.4	14.0	16.4	6.6	2.6	3.9	4.9	0.5
75-84 years old	294.7	116.1	66.7	5.2	21.6	18.1	12.6	2.1	1.6	4.6	0.2
85 years old and over	151.6	64.6	20.9	3.1	13.4	6.4	11.8	0.5	0.3	1.9	0.1
Female, total ⁴	1,042.5	379.8	227.0	31.3	90.8	33.9	40.8	6.3	9.2	23.4	5.3
Under 15 years old	23.6	0.7	0.8	3.0	0.1	0.1	0.4	0.1	(Z)	(Z)	0.5
15-24 years old	9.6	0.4	0.8	4.3	0.1	0.1	0.1	0.8	(Z)	0.1	1.1
25-34 years old	16.2	1.1	2.7	3.6	0.4	0.1	0.3	1.2	0.3	0.3	1.6
35-44 years old	25.0	3.0	8.7	2.7	1.1	0.3	0.5	1.2	1.0	0.6	0.8
45-54 years old	43.6	8.3	19.2	2.0	2.2	1.1	0.6	1.0	1.4	1.1	0.4
55-64 years old	104.4	27.3	43.5	2.4	5.1	4.5	1.5	0.8	2.3	3.2	0.3
65-74 years old	204.6	68.2	65.6	3.5	13.7	10.8	4.2	0.7	2.4	6.2	0.3
75-84 years old	307.2	126.0	58.3	5.0	31.1	11.7	11.9	0.4	1.5	7.3	0.2
85 years old and over	308.2	144.6	27.5	4.8	36.9	5.2	21.4	0.1	0.3	4.7	0.1
WHITE											
Both sexes, total ⁴	1,876.9	678.5	425.1	81.1	130.1	76.7	69.5	27.8	21.9	32.7	11.1
Under 15 years old	38.0	1.1	1.4	5.9	0.2	0.1	0.6	0.2	(Z)	(Z)	0.6
15-24 years old	29.0	0.7	1.5	15.9	0.2	0.1	0.2	4.3	(Z)	0.1	2.4
25-34 years old	42.5	2.4	4.2	13.7	0.6	0.2	0.5	5.8	0.7	0.5	3.2
35-44 years old	56.8	8.9	12.6	9.2	1.5	0.4	0.8	4.8	2.5	1.0	2.1
45-54 years old	91.4	24.9	31.7	6.0	3.1	1.8	1.2	3.3	3.7	1.8	1.0
55-64 years old	224.6	72.8	83.7	6.3	8.3	9.5	3.2	3.2	5.9	4.6	0.7
65-74 years old	426.6	154.3	133.4	7.6	22.8	25.3	9.2	3.2	5.7	8.9	0.5
75-84 years old	542.2	218.8	112.7	9.1	46.8	28.2	22.4	2.4	2.8	10.1	0.3
85 years old and over	425.3	194.6	43.9	7.3	46.6	11.1	31.3	0.6	0.6	5.8	0.1
BLACK											
Both sexes, total ⁴	264.0	79.5	54.0	13.5	18.5	5.5	7.2	2.0	3.9	7.0	10.4
Under 15 years old	15.6	0.4	0.3	1.8	0.1	0.1	0.3	(Z)	(Z)	(Z)	0.5
15-24 years old	8.0	0.3	0.3	2.0	0.1	0.1	0.1	0.5	(Z)	(Z)	3.2
25-34 years old	15.2	1.1	0.9	2.5	0.3	0.1	0.3	0.7	0.3	0.2	3.6
35-44 years old	19.0	3.0	2.7	2.0	0.8	0.2	0.5	0.4	1.0	0.4	1.7
45-54 years old	23.6	6.4	6.2	1.3	1.4	0.4	0.5	0.2	1.0	0.7	0.6
55-64 years old	41.2	13.6	12.6	1.2	2.7	1.0	0.8	0.1	0.9	1.4	0.4
65-74 years old	56.5	20.1	15.9	1.1	4.5	1.7	1.3	0.1	0.5	2.0	0.3
75-84 years old	54.0	21.3	11.2	0.9	5.3	1.4	1.8	0.1	0.2	1.7	0.1
85 years old and over	30.9	13.2	3.9	0.5	3.3	0.5	1.6	(Z)	(Z)	0.7	(Z)

Z Fewer than 50. ¹ Includes other causes, not shown separately. ² Includes allied conditions. ³ Includes other races, not shown separately. ⁴ Includes those deaths with age not stated.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 118. Death Rates by Selected Causes and Selected Characteristics: 1970 to 1989

[Deaths per 100,000 population in specified group. Except as noted, excludes deaths of nonresidents of U.S. See headnote, tables 115 and 116]

YEAR AND CHARACTERISTIC	Total ¹	Diseases of heart	Malignant neoplasms	Accidents and adverse effects	Cerebrovascular diseases	Chronic obstructive pulmonary diseases ²	Pneumonia, flu	Suicide	Chronic liver disease, cirrhosis	Diabetes mellitus	Homicide and legal intervention
ALL RACES³											
Both sexes:											
1970, age-adjusted	714.3	253.6	129.9	53.7	66.3	(⁴)	22.1	11.8	14.7	14.1	9.1
1980, age-adjusted	585.8	202.0	132.8	42.3	40.8	15.9	12.9	11.4	12.2	10.1	10.8
1985, age-adjusted	546.1	180.5	133.6	34.7	32.3	18.7	13.4	11.5	9.6	9.6	8.3
1986, age-adjusted	541.7	175.0	133.2	35.2	31.0	18.8	13.5	11.9	9.2	9.6	9.0
1987, age-adjusted	535.5	169.6	132.9	34.6	30.3	18.7	13.1	11.7	9.1	9.8	8.6
1988, age-adjusted	535.5	166.3	132.7	35.0	29.7	19.4	14.2	11.4	9.0	10.1	9.0
1989, age-adjusted ^{5,6}	524.1	155.9	133.7	33.5	28.5	19.4	13.3	11.7	8.7	11.3	9.4
15-24 years old	102.1	2.9	5.1	49.5	0.7	0.5	0.7	13.2	0.1	0.3	15.4
25-34 years old	135.4	8.2	11.9	38.3	2.2	0.7	1.9	15.4	2.4	1.5	16.0
35-44 years old	219.6	34.2	44.2	32.8	6.9	1.8	3.8	14.8	10.1	4.0	10.9
45-54 years old	486.2	131.4	160.4	31.1	19.2	9.3	7.3	14.6	19.8	10.4	7.1
55-64 years old	1,235.6	400.9	447.3	35.1	51.3	48.8	18.9	15.6	32.0	28.0	5.2
65-74 years old	2,729.8	984.1	842.7	50.1	154.7	151.9	59.9	18.4	50.0	62.0	4.2
75-84 years old	6,321.3	2,542.7	1,313.3	106.5	553.6	313.0	257.1	25.9	32.4	125.0	4.5
85 years old and over	15,594.0	7,098.1	1,638.9	267.3	1,707.4	394.3	1,124.5	20.5	20.0	222.1	4.7
Male:											
1970, age-adjusted	931.6	348.5	157.4	80.7	73.2	(⁴)	28.8	17.3	20.2	13.5	14.9
1980, age-adjusted	777.2	280.4	165.5	64.0	44.9	26.1	17.4	18.0	17.1	10.2	17.4
1985, age-adjusted	716.8	247.7	164.5	51.8	35.2	27.9	18.2	18.8	13.6	9.9	12.8
1987, age-adjusted	698.6	229.6	163.2	51.2	32.7	26.9	17.7	19.1	13.0	10.3	13.2
1988, age-adjusted ⁵	696.7	224.5	162.4	51.5	32.4	27.5	18.9	18.7	12.9	10.5	13.9
15-24 years old	151.0	3.8	5.9	75.1	0.8	0.5	0.8	21.9	0.2	0.4	24.7
25-34 years old	196.7	11.3	11.7	60.0	2.4	0.7	2.4	25.0	3.2	1.8	24.0
35-44 years old	301.4	52.2	39.7	51.0	7.5	1.9	5.1	22.9	14.9	4.8	17.3
45-54 years old	629.0	199.8	166.3	47.0	21.0	10.2	10.0	21.7	29.1	11.5	11.4
55-64 years old	1,606.9	584.7	526.7	51.2	59.5	59.9	25.1	25.0	45.7	28.6	8.2
65-74 years old	3,573.8	1,358.1	1,072.7	68.6	176.5	205.9	82.5	30.0	48.7	61.8	5.9
75-84 years old	8,222.2	3,239.1	1,861.0	143.7	603.2	504.8	352.4	57.2	43.8	127.3	6.3
85 years old and over	18,370.8	7,830.9	2,527.9	374.5	1,625.6	776.8	1,428.2	60.4	33.8	229.2	7.3
Female:											
1970, age-adjusted	532.5	175.2	108.8	28.2	60.8	(⁴)	16.7	6.8	9.8	14.4	3.7
1980, age-adjusted	432.6	140.3	109.2	21.8	37.6	8.9	9.8	5.4	7.9	10.0	4.5
1985, age-adjusted	409.4	127.3	111.4	18.6	30.0	12.5	10.1	4.9	6.1	9.4	3.9
1987, age-adjusted	403.3	121.7	111.0	18.8	28.3	13.2	10.0	4.9	5.6	9.3	4.1
1988, age-adjusted ⁵	404.4	119.8	111.2	19.1	27.6	14.0	11.0	4.7	5.6	9.8	4.2
15-24 years old	52.1	2.1	4.2	23.3	0.7	0.4	0.7	4.2	0.1	0.3	6.0
25-34 years old	74.0	5.1	12.2	16.6	2.1	0.7	1.5	5.7	1.6	1.2	7.3
35-44 years old	140.0	16.8	48.5	15.0	6.2	1.7	2.5	6.9	5.4	3.1	4.6
45-54 years old	350.9	66.7	154.9	16.0	17.4	8.5	4.8	7.9	11.0	9.2	3.1
55-64 years old	904.7	237.0	376.6	20.7	44.0	39.0	13.3	7.2	19.8	27.5	2.5
65-74 years old	2,056.1	685.6	659.2	35.4	137.3	108.8	41.8	6.8	24.1	62.1	2.9
75-84 years old	5,173.3	2,122.4	982.6	84.1	523.7	197.3	199.6	6.9	25.5	123.7	3.5
85 years old and over	14,508.1	6,810.1	1,292.8	225.5	1,738.4	245.5	1,005.9	5.0	14.6	219.3	3.7
WHITE											
Both sexes:											
1970, age-adjusted	679.6	249.1	127.8	51.0	61.8	(⁴)	19.8	12.4	13.4	12.9	4.7
1980, age-adjusted	559.4	197.6	129.6	41.5	38.0	16.3	12.2	12.1	11.0	9.1	6.9
1985, age-adjusted	523.1	176.1	130.7	34.1	30.1	19.2	12.8	12.3	8.9	8.6	5.4
1988, age-adjusted	509.8	161.5	130.0	34.1	27.5	19.8	13.6	12.2	8.4	9.0	5.3
Male:											
1970, age-adjusted	893.4	347.6	154.3	76.2	68.3	(⁴)	26.0	18.2	18.8	12.7	7.3
1980, age-adjusted	745.3	277.5	160.5	62.3	41.9	26.7	16.2	18.9	15.7	9.5	10.9
1985, age-adjusted	688.7	244.5	159.2	50.4	32.8	28.5	17.4	19.9	12.6	9.2	8.1
1988, age-adjusted	664.3	220.5	157.6	49.9	30.0	27.8	18.0	19.8	12.1	9.6	7.7
Female:											
1970, age-adjusted	501.7	167.8	107.6	27.2	56.2	(⁴)	15.0	7.2	8.7	18.8	2.2
1980, age-adjusted	411.1	134.6	107.7	21.4	35.2	9.2	9.4	5.7	7.0	8.7	3.2
1985, age-adjusted	390.6	121.7	110.3	18.4	27.9	12.9	9.8	5.3	5.6	8.1	2.9
1988, age-adjusted	384.4	114.2	110.1	18.8	25.5	14.5	10.7	5.1	5.0	8.4	2.8
BLACK											
Both sexes:											
1970, age-adjusted	1,044.0	307.6	156.7	74.4	114.5	(⁴)	40.4	6.1	24.8	26.5	46.1
1980, age-adjusted	842.5	255.7	172.1	51.2	68.5	12.5	19.2	6.4	21.6	20.3	40.6
1985, age-adjusted	779.9	236.2	173.0	41.8	55.0	15.0	18.5	6.4	16.1	19.7	29.0
1988, age-adjusted	788.8	226.6	171.3	43.7	51.5	16.6	16.6	6.8	14.5	21.2	34.1
Male:											
1970, age-adjusted	1,318.6	375.9	198.0	119.5	122.5	(⁴)	53.8	9.9	33.1	21.2	82.1
1980, age-adjusted	1,112.8	327.3	229.9	82.0	77.5	20.9	28.0	11.1	30.6	17.7	71.9
1985, age-adjusted	1,024.0	301.0	231.6	66.7	60.8	23.9	26.8	11.3	23.4	17.7	49.9
1988, age-adjusted	1,037.8	286.2	227.0	69.0	57.8	26.0	28.0	11.8	20.7	19.8	58.2
Female:											
1970, age-adjusted	814.4	251.7	123.5	35.3	107.9	(⁴)	28.2	2.9	17.8	30.9	15.0
1980, age-adjusted	631.1	201.1	129.7	25.1	61.7	6.3	12.7	2.4	14.4	22.1	13.7
1985, age-adjusted	589.1	186.8	130.4	20.7	50.3	8.7	12.4	2.1	10.1	21.1	10.8
1988, age-adjusted	593.1	181.1	131.2	22.2	46.6	10.0	13.4	2.4	9.3	22.1	12.7

¹ Includes other causes, not shown separately. ² Includes allied conditions. ³ Includes other races not shown separately. ⁴ Data not available on a comparable basis with later years. ⁵ Includes persons under 15 years old, not shown separately. ⁶ Provisional. Includes deaths of nonresidents. Based on a 10-percent sample of deaths. Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 119. Death Rates, by Cause—States: 1988

[Deaths per 100,000 resident population estimated as of July 1. By place of residence. Excludes nonresidents of U.S. Causes of death classified according to ninth revision of *International Classification of Diseases*]

REGION, DIVISION, AND STATE	Total ¹	Dis-eases of heart	Malignant neo-plasms	Cerebro-vascular dis-eases	Acci-dents and ad-verse ef-fects	Chronic obstruc-tive pulmo-nary dis-eases ²	Pneu-monia, flu	Dia-betes mel-li-tus	Sui-cide	Chronic liver dis-ease and cirrho-sis	Ath-ero-scle-rosis	Homi-cide and legal inter-vention	HIV ³ infection
U.S. . .	882.0	311.3	197.3	61.2	39.5	33.7	31.6	16.4	12.4	10.7	9.0	9.0	6.8
Northeast . .	979.4	366.9	222.7	58.9	33.1	32.8	35.7	19.1	9.0	12.5	9.0	7.8	12.3
N.E.	923.8	329.3	218.2	60.4	31.2	34.6	36.6	17.6	10.3	11.5	10.1	4.2	4.7
ME	955.9	330.4	226.6	64.5	39.5	46.1	29.5	22.9	13.4	10.5	14.4	3.0	1.4
NH	808.3	278.3	195.2	56.2	27.6	33.5	28.2	16.4	13.1	11.1	9.9	2.6	2.2
VT	837.7	289.4	183.3	56.9	41.8	45.2	33.4	16.7	16.2	11.0	8.8	2.5	1.1
MA	959.1	343.9	223.4	63.5	29.7	34.4	43.0	15.7	8.6	12.4	10.7	4.1	5.4
RI	879.2	353.6	242.0	64.0	29.7	34.3	26.1	28.6	10.0	13.1	9.4	4.5	4.2
CT	883.9	318.8	211.9	53.9	30.7	29.3	34.1	16.4	10.3	10.2	7.9	5.6	6.2
M.A.	988.5	379.8	224.2	58.4	33.7	32.2	35.4	19.7	8.6	12.8	8.6	9.0	14.9
NY	984.5	376.2	216.0	54.0	32.1	31.0	38.7	18.1	6.7	14.2	8.7	12.8	22.3
NJ	950.8	356.1	223.5	54.9	31.5	29.3	31.1	19.8	7.0	13.5	8.0	5.4	15.0
PA	1,050.1	400.6	237.1	67.3	37.6	36.0	33.3	21.9	12.4	10.3	8.7	5.6	3.9
Midwest . . .	906.6	332.1	203.1	65.1	37.2	34.7	33.6	17.0	11.6	9.0	10.8	6.8	2.4
E.N.C.	898.8	333.5	203.2	62.3	36.2	33.6	31.3	17.8	11.5	9.9	10.3	7.8	2.6
OH	922.4	344.6	212.1	62.1	34.6	37.5	29.9	19.7	11.2	8.9	9.4	5.2	2.1
IN	900.6	318.0	204.3	70.0	39.0	37.4	28.8	22.0	11.6	8.3	12.1	5.9	2.0
IL	906.2	340.8	202.3	59.9	37.9	30.4	33.1	15.8	10.8	10.8	9.1	9.8	4.0
MI	867.4	327.2	193.8	56.8	35.1	31.4	29.1	16.5	11.8	11.7	12.9	11.5	2.3
WI	886.3	320.7	202.1	69.8	34.8	32.7	37.1	16.2	13.5	8.1	8.7	3.5	1.2
W.N.C.	925.0	328.9	202.8	71.9	39.7	37.3	39.0	15.2	11.9	7.0	12.0	4.6	2.1
MN	823.0	276.5	188.2	69.9	34.7	30.1	35.7	12.9	11.3	6.8	9.8	2.9	1.7
IA	983.4	359.2	218.4	78.1	41.4	42.5	44.4	16.2	11.2	6.8	17.6	1.9	0.8
MO	988.9	359.3	212.7	71.1	43.6	40.5	37.7	16.0	13.3	7.3	8.6	8.5	3.6
ND	849.2	308.5	192.7	64.6	35.8	30.4	31.5	17.2	10.6	8.7	14.7	2.4	0.4
SD	922.7	364.0	189.9	73.2	40.4	33.7	43.2	13.3	11.5	7.3	9.7	4.5	0.7
NE	928.3	321.4	197.6	72.3	38.5	36.4	45.7	15.5	10.4	6.4	16.1	3.4	1.7
KS	921.5	322.8	199.6	71.3	40.2	40.4	38.1	16.4	12.3	7.1	13.5	4.0	2.2
South	885.9	306.0	196.6	64.4	44.7	32.3	28.2	16.4	13.2	9.8	7.9	11.3	5.8
S.A.	917.4	316.0	209.1	65.3	44.5	34.2	27.9	16.8	13.4	11.2	7.5	11.5	7.2
DE	874.1	309.8	217.7	44.7	43.8	30.2	22.9	22.3	13.2	9.7	5.8	4.7	3.9
MD	836.3	276.2	201.0	51.3	33.3	30.4	27.9	16.7	11.3	9.8	6.4	10.6	5.4
DC	1,242.1	355.9	263.9	64.5	39.1	23.5	44.7	22.0	7.8	34.7	3.7	49.9	40.0
VA	791.5	268.6	184.5	58.5	37.1	27.3	29.0	12.5	12.6	9.0	6.8	8.2	4.3
WV	1,055.1	397.1	231.7	69.8	47.7	48.1	36.7	20.8	11.4	8.8	11.1	5.8	0.9
NC	888.3	299.4	195.8	73.6	49.5	32.3	29.7	20.4	12.1	10.8	6.4	9.0	3.4
SC	848.1	293.9	177.1	74.7	55.9	27.4	21.5	15.9	9.9	9.4	5.2	10.0	3.3
GA	814.0	266.7	171.2	63.7	49.6	29.0	26.1	14.4	13.4	9.2	6.2	12.8	7.5
FL	1,062.4	380.4	253.0	71.5	43.7	43.1	27.3	17.3	16.7	13.6	9.8	13.9	11.7
E.S.C.	947.3	333.4	206.0	73.1	50.9	35.9	31.6	18.7	12.5	8.8	9.0	9.8	2.1
KY	955.6	338.0	215.3	68.9	46.1	41.1	35.9	22.7	12.6	8.7	10.2	6.0	1.2
TN	935.1	327.7	201.1	76.2	49.4	35.6	33.2	15.1	13.4	8.4	8.8	10.4	2.1
AL	953.9	323.5	206.2	71.2	54.5	35.1	28.8	19.3	12.1	9.8	9.3	11.5	2.2
MS	947.9	352.7	201.4	76.1	54.8	30.7	27.1	19.0	11.3	8.1	7.5	11.8	2.8
W.S.C.	801.2	274.6	171.6	56.5	41.5	27.2	26.7	14.4	13.2	8.2	7.9	11.9	5.7
AR	1,039.8	359.4	225.8	88.9	51.7	36.2	41.7	17.5	12.6	7.0	8.7	10.6	2.2
LA	853.0	303.0	190.8	58.4	44.5	25.9	23.2	19.6	13.1	7.4	8.5	13.2	5.6
OK	926.3	339.6	197.3	71.1	44.2	37.2	36.0	16.6	12.8	8.9	12.0	8.1	2.4
TX	729.6	242.5	153.8	48.5	38.8	24.3	23.7	12.2	13.4	8.4	6.9	12.4	6.9
West	749.1	240.0	166.4	53.7	39.9	35.8	30.8	13.0	15.3	12.6	8.6	8.7	7.9
Mt.	711.9	218.8	153.7	44.2	44.3	38.6	28.2	14.3	19.0	10.3	8.4	6.9	3.5
MT	842.4	257.3	191.7	57.0	46.7	47.6	30.9	19.0	18.0	10.8	10.9	4.2	0.6
ID	767.8	237.1	158.8	60.1	54.6	40.2	34.2	16.3	17.8	6.5	8.3	3.7	1.1
WY	677.7	191.9	145.7	48.9	53.2	41.1	31.1	14.6	16.9	8.6	6.1	2.7	0.6
CO	646.8	196.2	134.9	40.1	34.4	39.3	29.8	11.2	18.1	8.3	10.8	5.8	5.1
NM	691.8	189.8	144.7	42.0	56.7	31.3	24.3	17.1	22.8	12.8	7.0	11.1	2.1
AZ	793.5	251.5	180.0	43.9	48.6	41.9	28.6	15.6	19.5	12.9	9.1	9.3	4.3
UT	545.8	175.3	101.1	40.8	35.0	22.1	24.3	13.1	13.6	4.8	4.4	3.2	2.0
NV	804.0	258.3	193.3	39.5	42.7	52.8	25.0	11.7	26.0	17.1	6.4	9.9	6.1
Pac.	762.4	247.5	171.0	57.1	38.3	34.8	31.7	12.6	13.9	13.4	8.7	9.4	9.5
WA	781.8	252.7	179.3	60.2	37.5	39.7	28.3	14.1	15.5	9.8	10.2	5.9	4.4
OR	896.6	281.1	210.6	72.5	45.4	43.2	33.4	16.0	16.9	10.4	14.0	5.4	3.6
CA	761.1	249.5	168.5	56.5	37.4	34.2	33.0	12.0	13.7	14.7	8.3	10.7	11.2
AK	393.9	88.7	85.7	16.4	74.4	13.5	8.8	7.6	10.5	8.6	1.0	5.2	1.3
HI	553.3	167.3	139.3	39.2	28.7	17.5	17.9	13.4	7.9	7.2	3.5	3.2	5.6

¹ Includes other causes not shown separately. ² Includes allied conditions. ³ Human immunodeficiency virus.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 120. Acquired Immunodeficiency Syndrome (AIDS) Deaths, by Selected Characteristics: 1982 to 1989

[Data are shown by year of death and are subject to retrospective changes. For data on AIDS cases reported, see table 192. Based on reporting by State health departments]

CHARACTERISTIC	NUMBER										PERCENT DISTRIBUTION	
	Total ¹	1982	1983	1984	1985	1986	1987	1988	1989	Total	1989	
Total ²	77,350	444	1,436	3,266	6,404	10,965	14,612	18,248	21,675	100.0	100.0	
Age:												
Under 5 years old	976	12	28	45	92	118	213	223	235	1.2	1.1	
5-12 years old	182	1	1	4	12	24	46	42	52	0.2	0.2	
13-29 years old	15,044	88	312	679	1,291	2,176	2,864	3,531	4,039	19.4	18.6	
30-39 years old	34,790	208	631	1,467	2,882	4,974	6,535	8,091	9,865	45.0	45.5	
40-49 years old	17,001	85	323	704	1,342	2,354	3,116	4,054	4,967	22.1	22.9	
50-59 years old	6,393	42	122	277	555	881	1,186	1,538	1,764	8.2	8.1	
60 years old and over	2,964	8	19	90	230	438	652	769	753	3.8	3.5	
Sex:												
Male	69,929	401	1,321	3,000	5,915	10,022	13,178	16,334	19,499	90.4	90.0	
Female	7,421	43	115	266	489	943	1,434	1,914	2,176	9.6	10.0	
Race/ethnicity:												
White, non-Hispanic	43,895	217	770	1,893	3,807	6,507	8,250	10,044	12,251	57.1	56.5	
Black, non-Hispanic	22,493	153	451	895	1,705	2,904	4,283	5,564	6,438	29.0	29.7	
Hispanic	10,254	73	208	454	852	1,465	1,954	2,462	2,747	12.9	12.7	

¹ Includes deaths prior to 1982. ² Includes other race/ethnicity groups not shown separately.

Source: U.S. Centers for Disease Control, Atlanta, GA, unpublished data.

No. 121. Death Rates From Heart Disease, by Sex, Age, and Selected Type: 1970 to 1988

[Deaths per 100,000 population in specified age groups. Excludes deaths of nonresidents of the United States. Beginning 1980, deaths classified according to the ninth revision of the *International Classification of Diseases*. For earlier years, classified according to the revision in use at the time; see text, section 2. See Appendix III]

AGE AT DEATH AND SELECTED TYPE OF HEART DISEASE	MALE					FEMALE				
	1970	1980	1985	1987	1988	1970	1980	1985	1987	1988
Total U.S. rate ¹	422.5	368.6	342.8	325.0	321.9	304.5	305.1	304.3	300.4	301.2
25-34 years	15.2	11.4	11.5	11.4	11.3	7.7	5.3	5.0	5.5	5.1
35-44 years	103.2	68.7	58.4	55.0	52.2	32.2	21.4	18.3	16.8	16.8
45-54 years	376.4	282.6	236.9	214.8	199.8	109.9	84.5	73.8	70.3	66.7
55-64 years	987.2	746.8	651.9	598.6	584.7	351.6	272.1	250.3	240.0	237.0
65 years old and over	3,258.0	2,778.6	2,519.3	2,355.6	2,336.1	2,268.2	2,027.5	1,938.0	1,882.6	1,881.3
65-74 years	2,170.3	1,728.0	1,508.4	1,388.6	1,358.1	1,082.7	828.6	745.3	705.3	685.6
75-84 years	4,534.8	3,834.3	3,498.0	3,267.4	3,239.1	3,120.8	2,497.0	2,245.2	2,135.7	2,122.4
85 years old and over	8,426.2	8,752.7	8,123.7	7,795.0	7,830.9	7,591.8	7,350.5	6,935.7	6,792.2	6,810.1
Persons 45-54 years old:										
Ischemic heart	338.0	217.3	169.9	147.4	134.5	84.0	52.2	43.3	39.6	36.8
Rheumatic heart	11.4	3.1	1.9	1.3	1.5	10.6	4.3	2.7	2.4	2.1
Hypertensive heart ²	4.6	8.3	8.4	8.2	7.8	4.0	5.4	4.6	4.3	4.2
Persons 55-64 years old:										
Ischemic heart	904.6	581.1	474.6	421.7	401.3	299.1	189.0	163.3	151.3	147.1
Rheumatic heart	21.5	6.2	4.2	3.8	3.4	20.8	9.2	6.3	5.4	5.6
Hypertensive heart ²	11.7	21.8	19.6	19.4	18.6	9.1	13.3	12.2	11.5	11.6
Persons 65-74 years old:										
Ischemic heart	2,010.0	1,355.5	1,110.8	988.6	956.9	878.0	605.3	514.1	469.9	453.1
Rheumatic heart	31.9	11.8	8.6	7.5	7.3	30.2	18.6	13.3	13.1	12.5
Hypertensive heart ²	30.6	44.3	38.2	35.6	34.9	24.8	36.2	29.0	27.8	26.3
Persons 75-84 years old:										
Ischemic heart	4,222.7	2,953.7	2,544.9	2,313.9	2,277.5	2,866.3	1,842.7	1,547.5	1,434.0	1,413.1
Rheumatic heart	34.8	16.7	14.7	13.7	13.6	34.3	25.4	24.1	23.9	24.6
Hypertensive heart ²	80.8	90.7	79.5	71.7	69.6	83.9	101.1	80.4	74.4	74.3
Persons 85 years old and over:										
Ischemic heart	7,781.5	6,501.6	5,658.9	5,280.9	5,236.2	6,951.5	5,280.6	4,642.8	4,402.3	4,374.2
Rheumatic heart	34.7	19.5	17.7	16.6	21.1	39.2	25.8	27.2	29.9	29.9
Hypertensive heart ²	182.0	180.3	150.7	138.5	148.8	223.5	250.8	213.9	203.5	199.4

¹ Includes persons under 25 years old, not shown separately. ² With or without renal disease.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 122. Death Rates From Cancer, by Sex, Age, and Selected Type: 1970 to 1988

[Deaths per 100,000 population in the specified age groups. See headnote, table 121]

AGE AT DEATH AND SELECTED TYPE OF CANCER	MALE					FEMALE				
	1970	1980	1985	1987	1988	1970	1980	1985	1987	1988
Total U.S. rate¹	182.1	205.3	212.6	214.8	215.5	144.4	163.6	175.1	178.0	180.0
25-34 years	16.3	13.4	13.0	12.1	11.7	16.7	14.0	13.1	12.7	12.2
35-44 years	53.0	44.0	42.3	39.1	39.7	65.6	53.1	49.1	47.8	48.5
45-54 years	183.5	188.7	174.5	169.1	166.3	181.5	171.8	164.0	159.7	154.9
55-64 years	511.8	520.8	531.1	528.4	526.7	343.2	361.7	379.1	374.5	376.6
65 years old and over	1,221.2	1,371.6	1,389.8	1,397.1	1,398.6	708.3	767.8	813.8	829.1	840.5
65-74 years	1,006.8	1,093.2	1,085.6	1,084.0	1,072.7	557.9	607.1	644.6	652.5	659.2
75-84 years	1,588.3	1,790.5	1,840.2	1,850.2	1,861.0	891.9	903.1	948.3	967.4	982.6
85 years old and over	1,720.8	2,369.5	2,413.7	2,474.8	2,527.9	1,096.7	1,255.7	1,262.9	1,282.9	1,292.8
Persons, 35-44 years old:										
Respiratory, intrathoracic	17.0	12.6	10.6	9.4	9.6	6.5	6.8	5.8	6.0	5.6
Digestive organs, peritoneum	11.4	9.5	9.0	9.0	9.1	8.6	6.5	5.8	5.8	5.6
Breast	0.1	-	0.1	0.1	0.1	20.4	17.9	17.5	17.5	17.6
Genital organs	1.4	0.7	0.7	0.7	0.5	13.6	8.3	7.1	6.7	6.9
Lymphatic and hematopoietic tissues, excl. leukemia	5.6	4.3	4.6	4.1	4.4	3.2	2.4	2.3	1.9	2.4
Urinary organs	1.9	1.4	1.6	1.4	1.4	1.0	0.6	0.9	0.7	0.7
Lip, oral cavity, and pharynx	1.7	1.8	1.4	1.2	1.2	0.7	0.5	0.6	0.4	0.4
Leukemia	3.4	3.2	3.0	2.8	3.0	2.8	2.6	2.1	2.0	2.1
Persons, 45-54 years old:										
Respiratory, intrathoracic	72.1	79.8	70.7	68.7	65.7	22.2	34.8	35.9	35.5	35.0
Digestive organs, peritoneum	45.9	44.3	41.7	40.1	39.5	32.5	27.8	25.7	24.3	22.4
Breast	0.4	0.2	0.3	0.1	0.3	52.6	48.1	46.7	45.4	45.3
Genital organs	3.4	3.4	3.1	3.0	3.1	34.4	24.1	20.4	19.6	18.5
Lymphatic and hematopoietic tissues, excl. leukemia	12.8	10.2	10.0	10.5	10.5	8.3	6.6	6.4	6.1	6.1
Urinary organs	8.0	7.4	7.5	7.2	7.0	3.5	3.3	3.0	3.3	2.9
Lip, oral cavity, and pharynx	7.9	8.2	6.8	6.1	6.6	2.8	2.6	2.0	2.0	1.9
Leukemia	6.6	6.2	5.7	5.3	5.5	4.9	4.4	4.3	4.4	3.9
Persons, 55-64 years old:										
Respiratory, intrathoracic	202.3	223.8	231.1	230.9	229.5	38.9	74.5	93.9	97.6	102.2
Digestive organs, peritoneum	139.0	129.3	129.3	125.9	125.9	86.0	79.1	74.7	73.0	69.8
Breast	0.6	0.7	0.6	0.7	0.4	77.6	80.5	83.6	80.7	81.8
Genital organs	22.8	23.5	24.3	24.4	25.1	58.2	46.8	42.8	40.2	41.3
Lymphatic and hematopoietic tissues, excl. leukemia	27.1	24.4	25.0	24.8	25.6	17.7	16.8	17.5	16.7	16.5
Urinary organs	26.4	22.9	22.2	22.8	21.4	9.4	8.9	8.5	8.6	8.5
Lip, oral cavity, and pharynx	20.1	17.9	15.8	15.3	15.4	6.2	6.0	5.4	5.0	4.9
Leukemia	15.4	14.7	14.6	14.0	13.9	9.0	9.3	9.2	8.7	8.5
Persons, 65-74 years old:										
Respiratory, intrathoracic	340.7	422.0	424.8	430.0	425.4	45.6	106.1	145.1	157.3	164.1
Digestive organs, peritoneum	293.3	284.1	272.7	262.7	257.3	185.8	173.6	162.7	158.3	156.6
Breast	1.4	1.1	1.0	1.1	1.1	93.8	101.1	107.7	108.3	109.4
Genital organs	103.7	107.6	108.3	111.1	111.8	85.6	73.6	71.2	70.1	71.3
Lymphatic and hematopoietic tissues, excl. leukemia	50.3	48.1	52.2	53.5	52.0	34.6	34.4	36.6	37.5	38.5
Urinary organs	60.3	56.9	51.1	49.4	50.0	20.1	19.7	19.7	19.3	19.7
Lip, oral cavity, and pharynx	26.8	25.4	23.7	21.3	20.9	6.7	8.8	8.6	7.9	8.3
Leukemia	35.3	35.3	34.0	32.4	32.7	19.3	18.7	19.2	18.2	17.8
Persons, 75-84 years old:										
Respiratory, intrathoracic	354.2	511.5	559.0	571.5	579.8	56.5	98.0	137.2	158.4	169.9
Digestive organs, peritoneum	507.5	496.6	476.2	467.3	456.8	353.3	326.3	312.2	300.4	297.1
Breast	2.7	2.1	2.3	2.5	2.3	127.4	126.4	137.7	137.8	143.1
Genital organs	299.4	315.4	321.4	324.6	333.9	104.9	95.7	93.8	94.9	94.5
Lymphatic and hematopoietic tissues, excl. leukemia	74.0	80.0	92.8	92.7	96.7	49.4	57.8	64.2	68.6	69.4
Urinary organs	112.2	112.4	106.2	106.7	102.5	44.0	37.4	36.8	36.9	36.9
Lip, oral cavity, and pharynx	36.6	31.4	27.6	24.4	26.0	10.8	10.9	10.0	10.4	11.0
Leukemia	68.3	71.5	70.1	69.0	71.8	39.8	38.5	38.5	36.8	37.7
Persons, 85 years old and over:										
Respiratory, intrathoracic	215.3	386.3	450.2	489.2	492.8	56.5	96.3	102.7	117.2	125.7
Digestive organs, peritoneum	583.7	705.8	656.8	659.4	658.1	465.0	504.3	490.4	477.7	483.3
Breast	2.9	2.6	3.9	3.5	4.0	157.1	169.3	175.9	176.5	183.9
Genital organs	434.2	612.3	605.0	653.2	663.6	107.3	115.9	104.6	104.8	106.8
Lymphatic and hematopoietic tissues, excl. leukemia	58.1	93.2	113.1	113.6	126.8	41.7	63.0	72.6	81.1	78.7
Urinary organs	140.5	177.0	182.7	168.7	165.0	59.9	63.8	62.3	65.0	64.8
Lip, oral cavity, and pharynx	47.0	40.2	32.2	31.1	33.0	19.2	16.0	15.8	16.3	14.4
Leukemia	83.3	117.1	113.1	103.7	110.1	50.9	61.1	63.0	64.3	62.4

¹ - Represents or rounds to zero. ¹ Includes persons under 25 years of age and malignant neoplasms of other and unspecified sites, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 123. Death Rates From Accidents and Violence: 1970 to 1988

[Rates are per 100,000 population. Excludes deaths of nonresidents of the U.S. Beginning 1980, deaths classified according to the ninth revision of the *International Classification of Diseases*. For earlier years, classified according to the revisions in use at the time; see text, section 2. See Appendix III.]

CAUSE OF DEATH AND AGE	WHITE						BLACK					
	Male			Female			Male			Female		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Total ¹	101.9	97.1	83.3	42.4	36.3	33.5	183.2	154.0	136.6	51.7	42.6	39.9
Motor vehicle accidents	39.1	35.9	28.7	14.8	12.8	12.1	44.3	31.1	28.9	13.4	8.3	9.3
All other accidents	38.2	30.4	25.0	18.3	14.4	13.0	63.3	46.0	38.2	22.5	18.6	15.1
Suicide	18.0	19.9	21.7	7.1	5.9	5.5	8.0	10.3	11.5	2.6	2.2	2.4
Homicide	6.8	10.9	7.9	2.1	3.2	2.9	67.6	66.6	58.0	13.3	13.5	13.2
15-24 years old	130.7	138.6	113.4	34.9	37.3	33.3	234.3	162.0	175.1	45.5	35.0	35.0
25-34 years old	96.6	118.4	97.3	23.8	29.0	26.5	384.4	256.9	204.8	76.0	49.4	50.3
35-44 years old	85.7	94.1	81.5	25.8	29.2	24.6	345.2	218.1	185.0	77.2	43.2	40.7
45-54 years old	87.5	90.8	73.8	30.4	31.8	26.7	303.3	207.3	143.5	65.5	40.2	32.2
55-64 years old	101.5	92.3	80.0	36.3	33.8	30.1	242.4	188.5	129.2	56.0	47.3	35.3
65 years old and over	216.9	163.9	156.3	122.4	87.2	84.1	220.0	215.8	193.7	107.9	102.9	84.0
65-74 years old	128.0	116.7	103.4	57.7	46.4	44.4	217.4	182.2	153.8	81.5	68.7	53.6
75-84 years old	229.3	209.2	205.6	149.0	101.5	94.3	236.0	261.4	240.4	140.1	137.5	101.5
85 years old and over	468.7	438.5	449.8	391.4	268.1	237.6	271.8	379.2	388.6	214.3	235.7	204.4

¹ Includes persons under 15 years old, not shown separately.

No. 124. Deaths and Death Rates from Accidents, by Type: 1970 to 1988

[See headnote, table 123; and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series B 163-165]

TYPE OF ACCIDENT	DEATHS (number)					RATE PER 100,000 POPULATION				
	1970	1980	1985	1987	1988	1970	1980	1985	1987	1988
Accidents and adverse effects	114,638	105,718	93,457	95,020	97,100	58.4	46.7	39.1	39.0	39.5
Motor-vehicle accidents	54,633	53,172	45,901	48,290	49,078	26.9	23.5	19.2	19.8	20.0
Traffic	53,493	51,930	44,822	47,287	48,024	26.3	22.9	18.8	19.4	19.5
Nontraffic	1,140	1,242	1,079	993	1,054	0.6	0.5	0.5	0.4	0.4
Water-transport accidents	1,651	1,429	1,111	949	979	0.8	0.6	0.5	0.4	0.4
Air and space transport accidents	1,612	1,494	1,428	1,263	1,012	0.8	0.7	0.6	0.5	0.4
Railway accidents	852	632	551	624	571	0.4	0.3	0.2	0.3	0.2
Accidental falls	16,926	13,294	12,001	11,733	12,096	8.3	5.9	5.0	4.8	4.9
Fall from one level to another	4,798	3,743	3,365	3,362	3,317	2.4	1.7	1.4	1.4	1.3
Fall on the same level	828	415	411	404	433	0.4	0.2	0.2	0.2	0.2
Fracture, cause unspecified, and other and unspecified falls	11,300	9,136	8,225	7,967	8,346	5.6	4.0	3.4	3.3	3.4
Accidental drowning	6,391	6,043	4,407	4,360	4,199	3.1	2.7	1.8	1.8	1.7
Accidents caused by--										
Fires and flames	6,718	5,822	4,938	4,710	4,965	3.3	2.6	2.1	1.9	2.0
Firearms	2,406	1,955	1,649	1,440	1,501	1.2	0.9	0.7	0.6	0.6
Electric current	1,140	1,095	802	760	714	0.6	0.5	0.3	0.3	0.3
Accidental poisoning by--										
Drugs and medicines	2,505	2,492	3,612	3,907	4,865	1.2	1.1	1.5	1.6	2.0
Other solid and liquid substances	1,174	597	479	508	488	0.6	0.3	0.2	0.2	0.2
Gases and vapors	1,620	1,242	1,079	900	873	0.8	0.5	0.5	0.4	0.4
Complications due to medical procedures	3,581	2,437	2,852	3,032	3,038	1.8	1.1	1.2	1.3	1.2
Inhalation and ingestion of objects	2,753	3,249	3,551	3,688	3,805	1.4	1.4	1.5	1.5	1.5
All other accidents	10,676	10,765	9,096	8,856	8,916	5.2	4.7	3.8	3.6	3.6

No. 125. Suicides, by Sex and Method Used, 1970 to 1988

[Excludes deaths of nonresidents of the United States. Beginning 1979, deaths classified according to the ninth revision of the *International Classification of Diseases*. For earlier years, classified according to the revision in use at the time; see text, section 2. See also *Historical Statistics, Colonial Times to 1970*, series H 979-986]

METHOD	MALE						FEMALE							
	1970	1980	1984	1985	1987	1988	1970	1980	1984	1985	1986	1987	1988	
Total	16,629	20,505	22,689	23,145	24,225	24,272	24,078	6,851	6,364	6,597	6,308	6,678	6,524	6,329
Firearms ¹	9,704	12,937	14,504	14,809	15,518	15,539	15,656	2,068	2,459	2,609	2,554	2,635	2,597	2,513
Percent of total	58.4	63.1	63.9	64.0	64.1	64.0	65.0	30.2	38.6	39.5	40.5	39.5	39.8	39.7
Poisoning ²	3,299	2,997	3,203	3,319	3,516	3,790	3,403	3,285	2,456	2,406	2,385	2,520	2,531	2,422
Hanging and strangulation ³	2,422	2,997	3,478	3,532	3,761	3,478	3,588	831	694	863	732	845	757	787
Other ⁴	1,204	1,574	1,504	1,485	1,431	1,465	1,431	667	755	678	637	678	639	607

¹ Includes explosives in 1970. ² Includes solids, liquids, and gases. ³ Includes suffocation. ⁴ Beginning 1980, includes explosives.

Source of tables 123-125: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 126. Suicide Rates, by Sex, Race, and Age Group: 1970 to 1988
 [See headnote, tables 118 and 123]

AGE	TOTAL ¹			MALE						FEMALE							
	1970	1980	1988	White		Black		White		Black		1970	1980	1988	1970	1980	1988
				1970	1988	1970	1988	1970	1988	1970	1988						
All ages ²	11.6	11.9	12.4	18.0	19.9	21.7	8.0	10.3	11.5	7.1	5.9	5.5	2.6	2.2	2.4		
10-14 years old	0.6	0.8	1.4	1.1	1.4	2.1	0.3	0.5	1.3	0.3	0.3	0.8	0.4	0.1	0.9		
15-19 years old	5.9	8.5	11.3	9.4	15.0	19.6	4.7	5.6	9.7	2.9	3.3	4.8	2.9	1.6	2.2		
20-24 years old	12.2	16.1	15.0	19.3	27.8	27.0	18.7	20.0	19.8	5.7	5.9	4.4	4.9	3.1	2.9		
25-34 years old	14.1	16.0	15.4	19.9	25.6	25.7	19.2	21.8	22.1	9.0	7.5	6.1	5.7	4.1	3.8		
35-44 years old	16.9	15.4	14.8	23.3	23.5	24.1	12.6	15.6	16.4	13.0	9.1	7.4	3.7	4.6	3.5		
45-54 years old	20.0	15.9	14.6	29.5	24.2	23.2	13.8	12.0	11.7	13.5	10.2	8.6	3.7	2.8	3.8		
55-64 years old	21.4	15.9	15.6	35.0	25.8	27.0	10.6	11.7	10.6	12.3	9.1	7.9	2.0	2.3	2.5		
65 years and over	20.8	17.8	21.0	41.1	37.5	45.0	8.7	11.4	14.0	8.5	6.5	7.1	2.6	1.4	1.6		
65-74 years over	20.8	16.9	18.4	38.7	32.5	35.4	8.7	11.1	12.9	9.6	7.0	7.3	2.9	1.7	2.0		
75-84 years over	21.2	19.1	25.9	45.5	45.5	61.5	8.9	10.5	17.6	7.2	5.7	7.4	1.7	1.4	1.3		
85 years and over	19.0	19.2	20.5	45.8	52.8	65.8	8.7	18.9	10.0	5.8	5.8	5.3	2.8	-	-		

- Represents or rounds to zero. ¹ Includes other races, not shown separately. ² Includes other age groups, not shown separately.

No. 127. Deaths—Life Years Lost and Mortality Costs, by Age, Sex, and Cause: 1985

[Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely, discounted at 6 percent. For explanation of methodology, see source. For data on injury loss, see table 187]

CHARACTER- ISTIC	Number of deaths (1,000)	Life years lost ¹		Mortality cost ²		CHARACTER- ISTIC	Number of deaths (1,000)	Life years lost ¹		Mortality cost ²	
		Total (1,000)	Per death	Total (mil.)	Per death			Total (1,000)	Per death	Total (mil.)	Per death
Total	2,085.6	33,253	15.9	\$183,643	\$88,054	Total	2,085.6	33,253	15.9	\$183,643	\$88,054
Under 5 yrs. old	47.4	3,501	73.9	9,366	197,724	Diseases of the heart	771.2	9,094	11.8	40,982	53,143
5-14 yrs. old	8.9	583	65.3	2,817	315,388	Neoplasms	461.6	7,210	15.6	40,786	88,365
15-24 yrs. old	37.9	2,065	54.4	18,438	486,047	Cerebrovascu- lar diseases	153.1	1,664	10.9	6,237	40,751
25-44 yrs. old	117.7	4,772	40.6	56,475	479,953	Injuries	142.6	5,126	36.0	47,739	334,851
45-64 yrs. old	403.1	8,843	21.9	73,115	181,376	Other	557.2	10,158	18.2	47,899	85,962
65 yrs. old and over	1,470.5	13,490	9.2	23,431	15,934	Male	1,097.3	18,044	16.4	124,134	113,130
Male	1,097.3	18,044	16.4	124,134	113,130	Diseases of the heart	398.2	4,874	12.2	28,480	71,520
Under 5 yrs. old	27.2	1,930	71.0	5,791	212,917	Neoplasms	246.9	3,467	14.0	22,565	91,388
5-14 yrs. old	5.5	343	62.5	1,859	338,988	Cerebrovascu- lar diseases	60.8	655	10.8	3,255	53,554
15-24 yrs. old	28.2	1,483	52.7	14,454	513,238	Injuries	102.8	3,710	36.1	38,921	378,594
25-44 yrs. old	80.8	3,150	39.0	42,921	530,880	Other	288.6	5,338	18.5	30,913	107,128
45-64 yrs. old	251.0	5,067	20.2	49,108	195,626	Female	988.3	15,209	15.4	59,509	60,214
65 yrs. old and over	704.5	6,071	8.6	10,001	14,194	Diseases of the heart	373.0	4,220	11.3	12,502	33,521
Female	988.3	15,209	15.4	59,509	60,214	Neoplasms	214.6	3,743	17.4	18,221	84,887
Under 5 yrs. old	20.2	1,570	77.9	3,575	177,236	Cerebrovascu- lar diseases	92.3	1,009	10.9	2,982	32,318
5-14 yrs. old	3.4	240	69.7	958	277,846	Injuries	39.8	1,417	35.6	8,818	221,758
15-24 yrs. old	9.8	582	59.5	3,984	407,692	Other	268.7	4,820	17.9	16,986	63,227
25-44 yrs. old	36.8	1,623	44.1	13,554	368,125						
45-64 yrs. old	152.1	3,776	24.8	24,007	157,856						
65 yrs. old and over	766.0	7,418	9.7	13,431	17,534						

¹ Based on life expectancy at year of death. ² Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 6 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years.

Source: Institute for Health and Aging, University of California, San Francisco, CA and the Injury Prevention Center, The Johns Hopkins University, Baltimore, MD, *Cost of Injury in the United States: A Report to Congress, 1989*.

No. 128. Marriages and Divorces: 1960 to 1987

[See also *Historical Statistics, Colonial Times to 1970*, series B 214-217]

YEAR	MARRIAGES ¹						DIVORCES AND ANNULMENTS		
	Number (1,000)	Rate per 1,000 population				Number (1,000)	Rate per 1,000 population		
		Total	Men, 15 yrs. old and over	Women 15 yrs. old and over	Unmarried women		Total	Married women 15 yrs. old and over	
1960	1,523	8.5	25.4	24.0	73.5	148.0	393	2.2	9.2
1965	1,800	9.3	27.9	26.0	75.0	144.3	479	2.5	10.6
1970	2,159	10.6	31.1	28.4	76.5	140.2	708	3.5	14.9
1975	2,153	10.0	27.9	25.6	66.9	118.5	1,036	4.8	20.3
1980	2,390	10.6	28.5	26.1	61.4	102.6	1,189	5.2	22.6
1981	2,422	10.6	28.4	26.1	61.7	103.1	1,213	5.3	22.6
1982	2,456	10.6	28.4	26.1	61.4	101.9	1,170	5.0	21.7
1983	2,446	10.5	28.0	25.7	59.9	99.3	1,158	4.9	21.3
1984	2,477	10.5	28.1	25.8	59.5	99.0	1,169	5.0	21.5
1985	2,413	10.1	26.9	24.8	57.0	94.9	1,190	5.0	21.7
1986	2,407	10.0	26.5	24.5	56.2	93.9	1,178	4.9	21.2
1987	2,403	9.9	26.2	24.2	55.7	92.4	1,166	4.8	20.8

¹ Beginning 1980, includes nonlicensed marriages registered in California.

Sources of tables 126 and 128: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*; and unpublished data.

No. 129. Percent Distribution of Marriages, by Marriage Order: 1970 to 1987

[Beginning 1980, excludes Iowa. Excludes marriages with marriage order not stated. See headnote, table 130]

MARRIAGE ORDER	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First marriage of bride and groom	68.6	60.1	56.2	54.7	54.8	54.4	54.4	54.3	53.9	53.9
First marriage of bride, remarriage of groom	7.6	9.9	11.3	11.8	11.6	11.6	11.5	11.5	11.3	11.3
Remarriage of bride, first marriage of groom	7.3	8.6	9.8	10.1	10.3	10.5	10.7	10.9	11.2	11.3
Remarriage of bride and groom	16.5	21.3	22.7	23.4	23.3	23.5	23.4	23.4	23.6	23.5

No. 130. Percent Distribution of Marriages, by Age, Sex, and Previous Marital Status: 1980 to 1987

[Data cover marriage registration area; see text, section 2. Based on a sample and subject to sampling variability; for details, see source]

SEX AND PREVIOUS MARITAL STATUS	Total	Under 20 years old	20-24 years old	25-29 years old	30-34 years old	35-44 years old	45-64 years old	65 years old and over
WOMEN								
All marriages: ¹								
1980	100.0	21.1	37.1	18.7	9.3	7.8	5.0	1.0
1985	100.0	13.9	34.4	22.1	12.0	11.1	5.4	1.0
1987	100.0	12.1	32.3	23.7	13.1	12.1	5.7	1.0
First marriages: ²								
1980	100.0	30.4	47.3	16.0	4.0	1.6	0.6	0.1
1985	100.0	20.8	46.3	22.4	6.9	2.8	0.6	0.1
1987	100.0	18.1	44.2	25.2	8.4	3.5	0.7	0.1
Remarriages: ^{2,3}								
1980	100.0	1.7	15.3	24.4	20.6	20.8	14.3	2.9
1985	100.0	0.9	11.1	21.6	21.9	27.1	14.6	2.9
1987	100.0	0.7	9.8	21.0	22.2	28.5	15.0	2.8
Previously divorced: ⁴ 1985	100.0	0.9	12.0	23.2	23.5	28.4	11.2	0.6
1987	100.0	0.8	10.5	22.6	23.6	29.9	12.0	0.5
MEN								
All marriages: ¹								
1980	100.0	8.5	35.7	23.8	12.3	10.5	7.4	1.8
1985	100.0	5.3	30.1	26.2	14.4	14.0	8.2	1.9
1987	100.0	4.5	27.8	26.9	15.4	15.0	8.5	1.9
First marriages: ²								
1980	100.0	12.7	50.0	25.7	7.5	2.9	1.1	0.1
1985	100.0	8.1	43.4	31.5	11.0	4.7	1.1	0.1
1987	100.0	6.9	40.2	33.2	13.0	5.5	1.1	0.1
Remarriages: ^{2,3}								
1980	100.0	0.2	7.2	20.1	21.9	25.6	20.0	5.1
1985	100.0	0.1	4.9	16.0	20.6	31.6	21.6	5.2
1987	100.0	0.1	4.2	15.2	20.1	32.8	22.4	5.2
Previously divorced: ⁴ 1985	100.0	0.1	5.3	17.4	22.3	33.7	19.6	1.6
1987	100.0	0.1	4.5	16.3	21.7	35.2	20.5	1.7

¹ Includes marriage order not stated. ² Excludes data for Iowa. ³ Includes remarriages of previously widowed.

⁴ Excludes remarriages in Michigan, Ohio, and South Carolina.

No. 131. Marriage Rates and Median Age of Bride and Groom, by Previous Marital Status: 1970 to 1987

[Data cover marriage registration area; see text, section 2. Beginning 1977, excludes Iowa. Figures for previously divorced and previously widowed exclude data for Michigan and Ohio for all years, for South Carolina beginning 1975, and for the District of Columbia for 1970. Based on a sample and subject to sampling variability; for details, see source. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series A 158-159]

YEAR	MARRIAGE RATES ¹						MEDIAN AGE AT MARRIAGE (years)					
	Women			Men			Women			Men		
	Single	Divorced	Wid-owed	Single	Divorced	Wid-owed	First marriage	Remarriage		First marriage	Remarriage	
							Divorced	Widowed		Divorced	Widowed	
1970	93.4	123.3	10.2	80.4	204.5	40.6	20.6	30.1	51.2	22.5	34.5	58.7
1975	75.9	117.2	8.3	61.5	189.8	40.4	20.8	30.2	52.4	22.7	33.6	59.4
1976	72.0	111.3	7.9	58.2	185.0	37.6	21.0	30.1	53.1	22.9	33.7	60.0
1977	69.2	107.3	7.6	56.7	173.4	35.3	21.1	30.2	53.0	23.0	33.6	60.1
1978	68.2	105.0	7.1	56.4	168.6	32.7	21.4	30.5	52.6	23.4	33.8	59.7
1979	67.8	104.0	7.7	56.3	165.6	35.3	21.6	30.8	52.2	23.2	33.8	59.7
1980	66.0	91.3	6.7	54.7	142.1	32.2	21.8	31.0	52.0	23.4	34.0	61.2
1981	64.9	96.3	6.5	53.8	150.8	30.8	22.0	31.2	53.6	23.9	34.0	61.0
1982	66.0	94.4	6.1	53.1	146.9	32.1	22.3	31.6	54.1	24.1	34.9	61.7
1983	63.8	91.6	6.2	51.8	142.1	30.7	22.5	32.0	54.0	24.4	35.3	62.0
1984	63.5	87.3	5.8	51.6	132.7	28.7	22.8	32.5	54.2	24.6	35.9	62.4
1985	61.5	81.8	5.7	50.1	121.6	27.7	23.0	32.8	54.6	24.8	36.1	62.7
1986	59.7	79.5	5.5	49.1	117.8	26.8	23.3	33.1	54.3	25.1	36.6	62.9
1987	58.9	80.7	5.4	48.8	115.7	26.1	23.6	33.3	53.9	25.3	36.7	62.8

¹ Rate per 1,000 population 15 years old and over in specified group.

Source of tables 129-131: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*; and unpublished data.

No. 132. Marriages—Age Differences of Bride and Groom, by Age: 1987

[In percent, except as indicated. Data cover marriage-registration area; see text, section 2. Based on a sample and subject to sampling variability; for details, see source]

AGE OF BRIDE	PERCENT DISTRIBUTION				Average age difference, bride-groom (years)	AGE OF GROOM	PERCENT DISTRIBUTION				Average age difference, bride-groom (years)
	Total	Groom older than bride	Groom same age as bride	Bride older than groom			Total	Groom older than bride	Groom same age as bride	Bride older than groom	
Total	100.0	66.3	10.5	23.2	2.6	Total	100.0	66.3	10.5	23.2	2.6
15-19 years old	100.0	86.9	9.7	3.4	3.5	15-19 years old	100.0	40.3	25.7	34.0	0.3
20-24 years old	100.0	73.4	13.6	13.0	3.0	20-24 years old	100.0	56.9	15.8	27.3	0.4
20 years old	100.0	79.6	11.9	8.5	3.2	20 years old	100.0	53.6	18.5	27.9	0.1
21 years old	100.0	77.6	12.5	9.9	3.2	21 years old	100.0	55.3	15.9	28.7	0.2
22 years old	100.0	74.4	13.3	12.3	3.0	22 years old	100.0	55.8	15.7	28.5	0.4
23 years old	100.0	69.4	15.2	15.4	2.8	23 years old	100.0	57.8	16.0	26.2	0.6
24 years old	100.0	67.1	14.6	18.2	2.8	24 years old	100.0	59.9	14.2	25.9	0.7
25-29 years old	100.0	61.9	11.5	26.6	2.7	25-29 years old	100.0	64.8	10.1	25.1	1.4
25 years old	100.0	65.2	13.4	21.5	2.9	25 years old	100.0	61.3	12.5	26.2	0.9
26 years old	100.0	63.7	11.8	24.5	2.6	26 years old	100.0	63.8	10.6	25.6	1.2
27 years old	100.0	60.5	11.1	28.4	2.6	27 years old	100.0	65.7	9.5	24.7	1.4
28 years old	100.0	60.4	10.0	29.6	2.6	28 years old	100.0	66.7	8.3	25.0	1.6
29 years old	100.0	57.8	10.1	32.1	2.4	29 years old	100.0	68.2	8.6	23.2	2.1
30-34 years old	100.0	53.9	7.7	38.4	1.8	30-34 years old	100.0	70.9	6.5	22.5	2.8
35-39 years old	100.0	52.0	6.2	41.9	1.3	35-39 years old	100.0	76.2	5.1	18.6	4.6
40-44 years old	100.0	53.7	6.1	40.1	1.5	40-44 years old	100.0	79.5	4.8	15.8	6.0
45-49 years old	100.0	57.2	5.6	37.2	1.9	45-49 years old	100.0	83.0	4.2	12.8	7.3
50-54 years old	100.0	62.0	5.5	32.5	2.4	50-54 years old	100.0	85.9	3.4	10.8	8.6
55-64 years old	100.0	65.4	6.6	28.0	2.8	55-64 years old	100.0	83.6	3.9	12.5	9.4
65 years old and over	100.0	56.5	8.3	35.3	1.1	65 years old and over	100.0	85.2	4.4	10.4	9.7

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual and *Monthly Vital Statistics Report*, and unpublished data.

No. 133. Divorces and Annulments—Median Duration of Marriage, Median Age at Divorce, and Children Involved: 1970 to 1987

[Data cover divorce-registration area; see text, section 2. Based on a sample and subject to sampling variability; for details, see source. Median age computed on data by single years of age. See also *Historical Statistics, Colonial Times to 1970*, series B 218]

DURATION OF MARRIAGE, AGE AT DIVORCE, AND CHILDREN INVOLVED	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987
Median duration of marriage (years)	6.7	6.5	6.8	6.8	7.0	7.0	7.0	6.9	6.8	6.9	7.0
Median age at divorce:											
Men (years)	32.9	32.2	32.5	32.7	33.1	33.6	34.0	34.3	34.4	34.6	34.9
Women (years)	29.8	29.5	30.1	30.3	30.6	31.1	31.5	31.7	31.9	32.1	32.5
Children involved in divorce (1,000)	870	1,123	1,181	1,174	1,180	1,108	1,091	1,081	1,091	1,064	1,038
Avg. number of children per decree	1.22	1.08	1.00	0.98	0.97	0.94	0.94	0.92	0.92	0.90	0.89
Rate per 1,000 children under 18 years of age	12.5	16.7	18.4	17.3	18.7	17.6	17.4	17.2	17.3	16.8	16.3

No. 134. Divorces and Annulments—Rate and Percent Distribution, by Sex and Age: 1987

[See headnote, table 133]

AGE AT TIME OF DIVORCE DECREE	DIVORCE RATE ¹		PERCENT DISTRIBUTION		AGE AT TIME OF MARRIAGE	PERCENT DISTRIBUTION OF DIVORCES	
	Women	Men	Women	Men		Women	Men
Total	18.6	18.8	100.0	100.0	Total	100.0	100.0
Under 20 years old	49.5	37.6	1.7	0.4	Under 20 years old	30.4	12.8
20-24 years old	46.0	52.2	15.0	9.0	20-24 years old	36.5	40.5
25-29 years old	33.9	37.6	22.6	20.2	25-29 years old	15.4	21.3
30-34 years old	27.2	30.4	20.3	20.8	30-34 years old	7.9	10.6
35-39 years old	23.1	26.0	16.1	17.3	35-39 years old	4.5	6.3
40-44 years old	18.7	21.4	11.0	13.0	40-44 years old	2.4	3.5
45-49 years old	13.1	17.1	6.2	8.1	45 years old and over	3.0	5.0
50-54 years old	7.5	11.0	3.2	4.8			
55-59 years old	4.5	6.5	1.9	2.9			
60-64 years old	2.7	4.3	1.1	1.8			
65 years old and over	1.5	2.0	0.9	1.7			

¹ Rate per 1,000 married population in specified group. Figures for age not stated were distributed. Excludes data for Michigan, Ohio, and South Dakota.

Source of tables 132-134: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual and *Monthly Vital Statistics Report*, and unpublished data.

No. 135. Marriages and Divorces—Number and Rate, by State: 1980 to 1989

[By place of occurrence]

REGION, DIVISION, AND STATE	MARRIAGES ¹						DIVORCES ³					
	Number (1,000)			Rate per 1,000 population ²			Number (1,000)			Rate per 1,000 population ²		
	1980	1985	1989, prel.	1980	1985	1989, prel.	1980	1985	1989, prel.	1980	1985	1989, prel.
U.S.	2,390.3	2,412.6	2,404.0	10.6	10.1	9.7	1,189.0	1,190.0	1,163.0	5.2	5.0	4.7
Northeast	400.3	426.7	425.8	8.1	8.6	8.4	174.0	187.0	166.0	3.5	3.8	3.3
New England	106.3	114.3	117.9	8.8	9.0	9.0	49.0	49.9	42.5	4.0	3.9	3.3
Maine.....	12.0	12.2	12.4	10.7	10.5	10.2	6.2	6.1	5.7	5.5	5.2	4.7
New Hampshire.....	9.3	11.4	11.3	10.0	11.4	10.2	5.3	4.9	5.2	5.7	4.9	4.7
Vermont.....	5.2	5.5	6.0	10.2	10.4	10.6	2.6	2.4	2.5	5.1	4.4	4.4
Massachusetts.....	46.3	49.8	53.4	8.1	8.6	9.0	17.9	21.6	15.4	3.1	3.7	2.6
Rhode Island.....	7.5	8.0	8.2	7.9	8.3	8.3	3.6	3.7	3.6	3.8	3.8	3.6
Connecticut.....	26.0	27.3	26.6	8.4	8.6	8.2	13.5	11.2	10.0	4.3	3.5	3.1
Middle Atlantic	294.0	314.3	307.9	8.0	8.5	8.2	124.7	137.1	123.5	3.4	3.7	3.3
New York.....	144.5	164.0	161.8	8.2	9.2	9.0	62.0	67.6	59.5	3.5	3.8	3.3
New Jersey.....	55.8	61.2	60.2	7.6	8.1	7.8	27.8	29.3	25.6	3.8	3.9	3.3
Pennsylvania.....	93.7	89.1	85.9	7.9	7.5	7.1	34.9	40.2	38.3	2.9	3.4	3.2
Midwest	569.2	620.5	512.7	9.7	9.8	8.5	292.0	267.0	230.0	5.0	4.5	3.8
E. No. Cent.	395.5	462.2	355.0	9.5	9.7	8.4	212.4	192.8	154.2	5.1	4.6	4.2
Ohio.....	99.8	94.4	98.1	9.2	8.8	9.0	58.8	53.0	49.3	5.4	4.9	4.5
Indiana.....	57.9	51.1	55.1	10.5	9.3	9.9	40.0	35.3	(NA)	7.3	6.4	(NA)
Illinois.....	109.8	97.7	83.7	9.6	8.5	7.2	51.0	48.9	47.0	4.5	4.2	4.0
Michigan.....	86.9	79.0	77.6	9.4	8.7	8.4	45.0	38.8	40.3	4.9	4.3	4.3
Wisconsin.....	41.1	40.0	40.5	8.7	8.4	8.3	17.5	16.6	17.6	3.7	3.5	3.6
W. No. Cent.	173.7	158.3	157.7	10.1	9.0	8.8	79.6	74.3	75.9	4.6	4.2	4.2
Minnesota.....	37.6	35.1	34.3	9.2	8.4	7.9	15.4	14.8	15.7	3.8	3.5	3.6
Iowa.....	27.5	24.6	24.3	9.4	8.5	8.5	11.9	10.5	10.0	4.1	3.7	3.5
Missouri.....	54.6	49.5	51.1	11.1	9.8	9.9	27.6	25.0	26.3	5.6	5.0	5.1
North Dakota.....	6.1	5.4	4.8	9.3	7.9	7.3	2.1	2.3	2.2	3.3	3.4	3.4
South Dakota.....	8.8	7.8	7.1	12.7	11.0	9.9	2.8	2.6	2.6	4.1	3.6	3.7
Nebraska.....	14.2	12.7	12.7	9.1	7.9	7.9	6.4	6.4	6.4	4.1	4.0	3.9
Kansas.....	24.8	23.3	23.3	10.5	9.5	9.3	13.4	12.8	12.6	5.7	5.2	5.0
South	880.2	919.1	909.8	11.7	11.2	10.6	449.0	458.0	437.5	6.0	5.6	5.1
South Atlantic	413.1	438.8	446.8	11.2	10.9	10.4	206.3	210.5	213.4	5.6	5.2	5.0
Delaware.....	4.4	5.4	5.9	7.5	8.6	8.8	2.3	3.0	3.0	3.9	4.8	4.4
Maryland.....	46.3	46.1	47.3	11.0	10.5	10.1	17.5	16.2	15.6	4.1	3.7	3.3
Dist. of Columbia.....	5.2	5.0	4.8	8.1	8.1	7.9	4.7	2.7	2.4	7.3	4.3	4.0
Virginia.....	60.2	66.5	68.9	11.3	11.7	11.3	23.6	24.1	25.8	4.4	4.2	4.2
West Virginia.....	17.4	14.6	13.4	8.9	7.5	7.2	10.3	9.9	9.4	5.3	5.1	5.1
North Carolina.....	46.7	50.5	50.6	7.9	8.1	7.7	28.1	30.2	32.4	4.8	4.8	4.9
South Carolina.....	53.9	52.8	54.3	17.3	15.8	15.5	13.6	13.5	14.9	4.4	4.0	4.2
Georgia.....	70.6	72.3	63.1	12.9	12.1	9.8	34.7	33.4	30.0	6.4	5.6	4.7
Florida.....	108.3	125.5	138.4	11.1	11.0	10.9	71.6	77.5	80.0	7.3	6.8	6.3
E. So. Cent.	618.8	711.8	611.5	11.4	11.8	11.8	67.5	86.2	90.6	6.0	5.7	5.9
Kentucky.....	32.7	46.0	50.2	8.9	12.3	13.5	16.7	18.3	20.6	4.6	4.9	5.5
Tennessee.....	59.2	55.0	65.0	12.9	11.5	13.2	30.2	29.9	32.3	6.6	6.3	6.5
Alabama.....	49.0	46.1	41.8	12.6	11.5	10.2	26.7	25.0	24.9	6.9	6.2	6.1
Mississippi.....	27.9	24.8	24.3	11.1	9.5	9.3	13.8	13.0	12.8	5.5	5.0	4.9
W. So. Cent.	298.2	308.6	281.7	12.6	11.6	10.4	155.0	160.9	133.5	6.5	(NA)	5.9
Arkansas.....	26.5	31.7	34.6	11.6	13.4	14.4	15.9	16.5	16.4	6.9	7.0	6.8
Louisiana.....	43.5	39.4	39.0	10.3	8.8	8.9	18.1	17.6	(NA)	4.3	(NA)	(NA)
Oklahoma.....	46.5	35.9	33.1	15.4	10.9	10.3	24.2	26.4	23.1	8.0	8.0	7.1
Texas.....	181.8	201.6	175.0	12.8	12.3	10.3	96.8	100.4	94.0	6.8	6.1	5.5
West	540.5	544.3	566.4	12.5	11.4	10.9	274.0	278.0	260.2	6.3	5.8	5.0
Mountain	241.7	233.7	241.4	12.3	18.3	17.9	86.1	89.9	83.9	7.6	7.0	6.2
Montana.....	8.3	7.2	6.7	10.6	8.7	8.3	4.9	4.3	4.1	6.3	5.2	5.1
Idaho.....	13.4	12.3	13.1	14.2	12.2	12.9	6.6	6.2	6.0	7.0	6.2	6.0
Wyoming.....	6.9	5.4	4.6	14.6	10.6	9.7	4.0	3.8	3.0	8.5	7.5	6.4
Colorado.....	34.9	33.6	31.7	12.1	10.4	9.6	18.6	19.2	18.7	6.4	5.9	5.6
New Mexico.....	16.6	15.5	12.7	12.8	10.7	8.3	10.4	9.2	7.8	8.0	9.1	5.0
Arizona.....	30.2	35.7	35.7	11.1	11.2	10.1	19.9	21.2	23.2	7.3	6.6	6.5
Utah.....	17.0	17.5	18.6	11.6	10.6	10.9	7.8	8.8	8.1	5.3	5.3	4.7
Nevada.....	114.3	106.5	118.2	14.8	113.7	106.3	13.8	13.3	13.2	17.3	14.2	11.9
Pacific	298.8	310.6	325.1	9.4	8.9	8.5	187.9	188.5	178.3	5.9	5.4	4.6
Washington.....	47.7	43.8	43.7	11.6	9.9	9.2	28.6	26.3	27.3	6.9	6.0	5.7
Oregon.....	23.0	22.4	23.5	8.7	8.3	8.3	17.8	15.7	15.1	6.7	5.9	5.4
California.....	210.9	222.8	234.1	8.9	8.5	8.1	133.5	137.5	124.9	5.6	5.2	4.3
Alaska.....	5.4	6.2	5.8	13.3	11.8	11.0	3.5	4.0	3.3	8.8	7.7	6.3
Hawaii.....	11.9	15.4	18.0	12.3	14.7	16.2	4.4	4.9	5.6	4.6	4.6	5.1

NA Not available. ¹ Data are counts of marriages performed, except as noted. ² Based on total population residing in area; population enumerated as of April 1 for 1980; estimated as of July 1 for all other years. ³ Includes annulments. ⁴ Estimate for U.S. is based on monthly reports adjusted for observed differences from final monthly figures. State figures are not adjusted in this manner. ⁵ Estimated. ⁶ Data are incomplete. ⁷ Includes divorce petitions filed for some counties. ⁸ Prenatal health forms issued. ⁹ Divorce petitions filed. ¹⁰ Marriage data include nonlicensed marriages registered. ¹¹ Data include legal separations.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *Monthly Vital Statistics Reports*.

Figure 3.1
Personal Health Care Expenses: 1970 to 1989

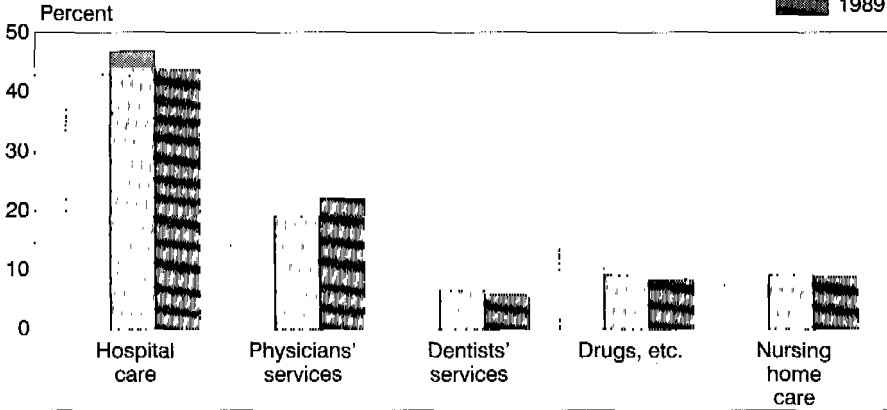
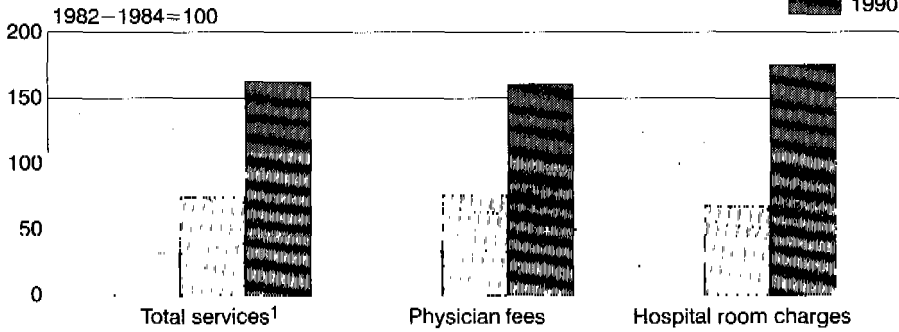
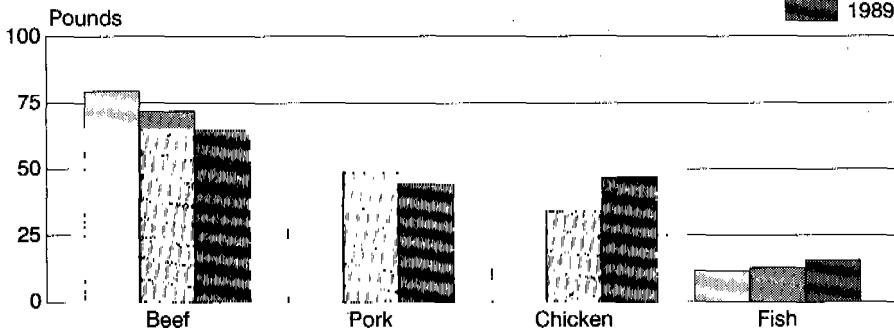


Figure 3.2
Consumer Price Indexes—
Medical Services: 1970 to 1990



¹Includes other medical care services.

Figure 3.3
Per Capita Meat Consumption,
by Selected Products: 1970 to 1989



Source: Charts prepared by U.S. Bureau of the Census.

For figure 3.1 data, see table 136; figure 3.2 data, see table 152; figure 3.3 data, see table 207.



Section 3

Health and Nutrition

This section presents statistics on health expenditures and insurance coverage, including Medicare and Medicaid; medical personnel; hospitals; nursing homes and other care facilities; incidence of acute and prevalence of chronic conditions; nutritional intake of the population; and food consumption. Summary statistics showing recent trends on health care and discussions of selected health issues are published annually by the U.S. National Center for Health Statistics (NCHS) in *Health, United States*. Data on national health expenditures, medical costs, and insurance coverage are compiled by the U.S. Health Care Financing Administration (HCFA), and appear in the quarterly *Health Care Financing Review*, and in the *Annual Medicare Program Statistics* series. Statistics on health insurance are also collected by NCHS and are published in series 10 of *Vital and Health Statistics*. The Census Bureau also publishes data on insurance coverage in *Current Population Reports*, series P-70. Statistics on health facilities are collected by NCHS and are published in series 14 of *Vital and Health Statistics*. Statistics on hospitals are published annually by the American Hospital Association, Chicago, IL, in *Hospital Statistics*. Primary sources for data on nutrition are the quarterly *National Food Review* and the annual *Food Consumption, Prices, and Expenditures*, both issued by the U.S. Department of Agriculture. NCHS also conducts periodic surveys of nutrient levels in the population and clinical signs of malnutrition.

National health expenditures.—HCFA compiles estimates of national health expenditures (NHE) to measure spending for health care in the U.S. With the publication of the 1988 estimates, major revisions to the NHE back to 1960 have been incorporated into the accounts. The NHE accounts are structured to show spending by type of expenditure (i.e., hospital care, physician care, dental care, and other professional care, home health, drugs and other medical nondurables, vision products and other medical durables, nursing home care, and other personal health expenditures, plus nonpersonal health expenditures for such items as public health, research, construction of medical facilities, and administration), and by source of funding (e.g., private health insurance, out-of-pocket payments, and a range of public programs including Medicare, Medicaid, and those operated by the Department of Veterans Affairs (VA)).

In all cases except private insurance (HCFA conducts its own survey of part of the health insurance industry), data used to estimate health expenditures come from existing sources which are tabulated for other purposes. The type of expenditure estimates rely upon statistics produced by such groups as the American Hospital Association, the Internal Revenue Service, the Department of Commerce, and the Department of Health and Human Services (HHS). Source of funding estimates are constructed using administrative and statistical records from: the Medicare and Medicaid programs, the Department of Defense and VA medical programs, the Social Security Administration, Census Bureau's *Governmental Finances*, State and local governments, other HHS agencies, and other nongovernment sources. Detailed descriptions of sources and methods, along with the most recent analysis of health care expenditure estimates, are published in the *Health Care Financing Review's* annual article on national health expenditures.

Medicare and Medicaid.—Since July 1966, the Federal Medicare program has provided two coordinated plans for nearly all people age 65 and over: (1) A hospital insurance plan which covers hospital and related services and (2) a voluntary supplementary medical insurance plan, financed partially by monthly premiums paid by participants, which partly covers physicians' and related medical services. Such insurance also applies, since July 1973, to disabled beneficiaries of any age after 24 months of entitlement to cash benefits under the social security or railroad retirement programs and to persons with end stage renal disease.

Under Medicaid, all States (except Arizona) offer basic health services to certain very poor people: Individuals who are pregnant, aged, disabled or blind, and families with dependent children. Medicaid eligibility is automatic for almost all cash welfare recipients in these States. Thirty-one States also extend Medicaid to certain other persons who qualify, except for incomes above regular eligibility levels; those persons include those who have medical expenses which, when subtracted from their income, spend down to a State "medically needy" level, or those who meet the higher "medically needy" income restrictions. Within Federal guidelines, each State determines its own Medicaid eligibility criteria and the health services to be provided under Medicaid. The cost of providing Medicaid services is jointly shared by the Federal Government and the States.

Health resources.—Hospital statistics based on data from the American Hospital Association's yearly survey are published annually in *Hospital Statistics*, and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain

requirements relating to number of beds, construction, equipment, medical and nursing staff, patient care, clinical records, surgical and obstetrical facilities, diagnostic and treatment facilities, laboratory services, etc. Data obtained from NCHS cover all U.S. hospitals which meet certain criteria for inclusion. The criteria are published in *Vital and Health Statistics* reports, series 13. NCHS defines a hospital as a non-federal short-term general or special facility with six or more inpatient beds with an average stay of less than 60 days.

Statistics on the demographic characteristics of persons employed in the health occupations are compiled by the U.S. Bureau of Labor Statistics and reported in *Employment and Earnings* (monthly) (see table 652, section 13). Data based on surveys of health personnel and utilization of health facilities providing long-term care, ambulatory care, and hospital care are presented in NCHS series 13 and series 14, *Data on Health Resources Utilization* and *Data on Health Resources: Manpower and Facilities*. Statistics on patient visits to health care providers, as reported in health interviews, appear in NCHS series 10, *National Health Interview Survey Data*.

The HCFA's *Health Care Financing Review*, and *Health Care Financing Program Statistics* present data for hospitals and nursing homes as well as extended care facilities and home health agencies. These data are based on records of the Medicare program and differ from those of other sources because they are limited to facilities meeting Federal eligibility standards for participation in Medicare.

Data on patients in hospitals for the mentally ill and on mental health facilities are collected by the National Institute of Mental Health (NIMH) and appear in *Mental Health, U.S.*, the *Mental Health Statistics* reports, (series CN), and the Mental Health Statistical Note series.

Disability and illness.—General health statistics, including morbidity, disability, injuries, preventive care, and findings from physiological testing, are collected by NCHS in its National Health Interview Survey and its National Health and Nutrition Examination Surveys and appear in *Vital and Health Statistics*, series 10 and 11, respectively. The Department of Labor compiles statistics on industrial injuries (see section 13). Annual incidence data on notifiable diseases are compiled by the Public Health Service (PHS) at its Centers for Disease Control in Atlanta, Georgia, and are published as a supplement to its *Morbidity and Mortality Weekly Report*. The list of diseases is revised annually and includes those which, by mutual agreement of the States and PHS, are communicable diseases of national importance.

Nutrition.—Statistics on annual per capita consumption of food and its nutrient value are estimated by the U.S. Department of Agriculture and published quarterly in *National Food Review*. Historical data can be found in *Food Consumption, Prices, and Expenditures*, issued annually.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from NCHS and HCFA, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 136. National Health Expenditures: 1970 to 1989

[Includes Puerto Rico and outlying areas]

YEAR	TOTAL ¹			HEALTH SERVICES AND SUPPLIES						
	Total (bil.dol.)	Per cap- ita (dol.)	Percent of GNP ²	Private			Public			
				Total ³ (bil.dol.)	Out-of-pocket payments		Total (bil.dol.)	Medical payments		
					Total (bil.dol.)	Percent of total private		Insur- ance pre- miums ⁴ (bil. dol.)	Medi- care (bil. dol.)	Public assis- tance (bil. dol.)
1970	74.4	346	7.3	44.1	25.6	58.0	16.7	24.9	7.6	6.3
1971	82.3	379	7.5	48.2	27.1	58.2	19.1	28.2	8.5	7.7
1972	92.3	421	7.6	54.0	29.8	55.2	21.9	31.8	9.3	8.9
1973	102.5	464	7.5	59.9	32.9	54.8	24.6	35.9	10.7	10.2
1974	116.1	521	7.9	66.1	35.6	53.8	27.8	42.8	13.5	11.9
1975	132.9	592	8.3	74.5	38.5	51.8	32.9	50.2	16.4	14.5
1976	152.2	672	8.5	86.3	42.5	49.2	39.7	56.9	19.8	16.4
1977	172.0	753	8.6	98.6	46.3	46.9	47.8	64.6	22.8	18.8
1978	193.4	838	8.6	110.1	49.9	45.3	55.0	73.6	26.8	20.9
1979	216.6	930	8.6	122.5	53.5	43.7	63.2	84.1	31.1	24.0
1980	249.1	1,059	9.1	139.7	58.4	41.8	73.4	98.1	37.5	28.0
1981	288.6	1,215	9.5	161.7	65.5	40.5	86.9	114.2	45.2	32.6
1982	323.8	1,349	10.2	182.9	71.9	39.3	100.5	127.0	52.6	34.5
1983	356.1	1,469	10.5	201.6	78.8	39.1	111.4	139.5	59.9	37.9
1984	387.0	1,582	10.3	220.6	85.0	38.5	123.7	151.0	65.9	40.8
1985	420.1	1,700	10.5	239.0	91.7	38.4	134.0	165.7	72.1	44.9
1986	452.3	1,813	10.7	254.9	97.4	38.2	143.5	181.4	76.9	48.6
1987	492.5	1,955	10.9	276.2	104.7	37.9	156.3	199.0	82.9	54.4
1988	544.0	2,139	11.2	307.9	115.5	37.5	176.0	216.2	90.5	58.7
1989	604.1	2,354	11.6	342.7	124.8	37.4	199.7	240.8	102.1	66.7

¹ Includes medical research and medical facilities construction. ² GNP—Gross national product; see table 701.

³ Includes other sources of funds not shown separately. ⁴ See footnote 2, table 137.

Source: U. S. Health Care Financing Administration, *Health Care Financing Review*, Summer 1990.

No. 137. National Health Expenditures, by Type: 1970 to 1989

[In millions of dollars, except percent. Includes Puerto Rico and outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series B 248-261]

TYPE OF EXPENDITURE	1970	1980	1983	1984	1985	1986	1987	1988	1989
Total	74,377	249,054	356,114	386,995	420,058	452,294	492,498	543,994	604,134
Average annual percent change ¹	12.3	13.4	10.0	8.7	8.5	7.7	8.9	10.5	11.1
Private expenditures	46,703	143,894	208,459	227,264	244,995	260,949	282,858	315,783	350,874
Health services and supplies	44,148	139,664	201,633	220,584	239,006	254,907	276,203	307,945	342,693
Out-of-pocket payments	25,606	58,428	78,847	85,009	91,664	97,429	104,737	115,503	124,825
Insurance premiums ²	16,743	73,407	111,440	123,686	133,988	143,476	156,294	175,962	199,709
Other	1,798	7,829	11,347	11,888	13,354	14,002	15,172	16,479	18,158
Medical research	215	274	379	493	501	714	725	744	779
Medical facilities construction	2,341	3,956	6,446	6,188	5,488	5,328	5,929	7,094	7,402
Public expenditures	27,674	105,159	147,655	159,731	175,063	191,345	209,641	228,211	253,260
Percent Federal of public	64.1	68.4	69.9	70.5	70.6	69.3	68.4	68.7	68.9
Health services and supplies	24,908	98,114	139,476	150,956	165,656	181,427	199,022	216,204	240,818
Medicare ³	7,633	37,533	59,874	65,911	72,052	76,862	82,906	90,536	102,108
Public assistance medical payments ⁴	6,310	28,007	37,932	40,838	44,878	48,565	54,443	58,746	66,681
Temporary disability insurance ⁵	66	52	59	55	51	55	57	62	64
Workers' compensation (medical) ⁶	1,409	5,177	6,738	6,974	8,036	10,346	11,934	13,205	14,478
Defense Dept. hospital, medical	1,784	4,346	6,113	6,563	7,647	8,414	9,301	9,773	10,359
Maternal, child health programs	425	892	1,125	1,103	1,262	1,434	1,607	1,694	1,818
Public health activities	1,385	7,219	9,753	10,794	12,306	13,486	14,652	16,192	17,505
Veterans' hospital, medical care	1,764	5,934	7,672	8,448	8,712	9,172	9,605	10,022	10,590
Medical vocational rehabilitation	158	298	357	385	401	425	468	500	526
State and local hospitals ⁶	3,173	5,589	6,900	6,717	7,030	9,119	10,336	11,443	12,899
Other	803	3,067	2,954	3,169	3,282	3,552	3,713	4,031	3,790
Medical research	1,741	5,170	5,970	6,628	7,294	7,826	8,304	9,596	10,199
Medical facilities construction	1,025	1,875	2,210	2,148	2,112	2,092	2,315	2,411	2,242

¹ Change from prior year shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. ² Covers insurance benefits and amount retained by insurance companies for expenses, additions to reserves, and profits (net cost of insurance). ³ Represents expenditures for benefits and administrative cost from Federal hospital and medical insurance trust funds under old-age, survivors, disability, and health insurance programs; see text, section 12. ⁴ Payments made directly to suppliers of medical care (primarily Medicaid.) ⁵ Includes medical benefits paid under public law by private insurance carriers and self-insurers. ⁶ Expenditures not offset by other revenues. ⁷ Covers expenditures for Alcohol, Drug Abuse, and Mental Health Administration; Indian Health Service; school health and other programs.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 138. National Health Expenditures, by Object: 1970 to 1989

[See headnote, table 137. See also *Historical Statistics, Colonial Times to 1970*, series B 221-235]

OBJECT OF EXPENDITURE	EXPENDITURE (bil.dol.)							PERCENT		
	1970	1980	1985	1986	1987	1988	1989	1970	1980	1989
Total	74.4	249.1	420.1	452.3	492.5	544.0	604.1	100.0	100.0	100.0
Spent by—										
Consumers	42.3	131.8	225.7	240.9	261.0	291.5	324.5	56.9	52.9	53.7
Government	27.7	105.2	175.1	191.3	209.6	228.2	253.3	37.2	42.2	41.9
Other ¹	4.4	12.1	19.3	20.0	21.8	24.3	26.3	5.9	4.8	4.4
Spent for—										
Health services and supplies	69.1	237.8	404.7	436.3	475.2	524.1	583.5	92.8	95.5	96.6
Personal health care expenses	64.9	218.3	367.2	398.2	436.7	480.0	530.7	87.3	87.7	87.8
Hospital care	27.9	102.4	187.9	179.4	193.8	211.7	232.8	37.6	41.1	38.5
Physicians' services	13.6	41.9	74.0	82.1	93.0	105.1	117.6	18.3	16.8	19.5
Dentists' services	4.7	14.4	23.3	24.7	27.1	29.4	31.4	6.3	5.8	5.2
Other professional services ²	1.5	8.7	16.6	18.6	21.2	23.8	27.0	2.0	3.5	4.5
Home health care	0.1	1.3	3.8	4.0	4.1	4.5	5.4	0.2	0.5	0.9
Drugs/other medical nondurables	8.8	20.1	32.3	35.6	38.7	41.5	44.6	11.8	8.1	7.4
Vision products/other med. durables ³	2.0	5.0	8.4	9.5	10.7	12.0	13.5	2.7	2.0	2.2
Nursing home care	4.9	20.0	34.1	36.7	39.8	42.8	47.9	6.5	8.0	7.9
Other health services	1.4	4.6	6.8	7.6	8.3	9.3	10.5	1.8	1.8	1.7
Net cost of insurance and admin. ⁴	2.8	12.2	25.2	24.7	23.9	27.9	35.3	3.7	4.9	5.8
Government public health activities	1.4	7.2	12.3	13.5	14.7	16.2	17.5	1.9	2.9	2.9
Medical research	2.0	5.4	7.8	8.5	9.0	10.3	11.0	2.6	2.2	1.8
Medical facilities construction	3.4	5.8	7.6	7.4	8.2	9.5	9.6	4.5	2.3	1.6

¹ Includes nonpatient revenues, privately funded construction, and industrial plant. ² Includes services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners. ³ Includes expenditures for eyeglasses, hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. ⁴ Includes administrative expenses of federally financed health programs.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 139. Health Services and Supplies—Per Capita National and Private Consumer Expenditures, by Object: 1970 to 1989

[In dollars, except percent. Based on Social Security Administration estimates of total U.S. population as of July 1, including Armed Forces and Federal employees abroad and civilian population of outlying areas. Excludes research and construction. See also *Historical Statistics, Colonial Times to 1970*, series B 222-232.]

OBJECT OF EXPENDITURE	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
Total, national	321	555	1,011	1,407	1,518	1,638	1,749	1,887	2,061	2,274
Average annual percent change ¹	11.4	11.5	12.7	9.0	7.9	7.9	6.8	7.9	9.3	10.3
Hospital care	130	233	435	607	642	680	719	769	833	907
Physicians' services	63	104	178	250	274	299	329	369	413	458
Dentists' services	22	37	61	82	87	94	99	108	116	122
Other professional services ²	7	16	37	55	61	67	75	84	93	105
Home health care	1	2	6	12	14	16	16	16	18	21
Drugs and other medical nondurables	41	58	86	113	122	131	143	154	163	174
Vision products and other medical durables ²	9	14	21	26	29	34	38	42	47	53
Nursing home care	23	44	65	119	127	138	147	158	168	187
Other health services	6	12	19	25	26	28	30	33	37	41
Net cost of insurance and administration ²	13	23	52	78	90	102	99	95	110	138
Government public health activities	6	14	31	40	44	50	54	58	64	68
Total, private consumer ³	197	318	560	785	853	913	966	1,036	1,146	1,265
Hospital care	56	100	182	254	266	276	291	311	344	377
Physicians' services	49	75	124	170	188	202	219	245	276	306
Dentists' services	21	35	58	79	85	92	97	105	113	119
Other professional services ²	5	10	26	39	43	46	51	57	65	73
Home health care	-	-	1	2	3	3	3	3	3	4
Drugs and other medical nondurables	39	54	79	104	111	118	128	137	145	153
Vision products and other medical durables ²	9	13	19	21	24	28	31	34	38	43
Nursing home care	11	19	38	57	62	68	74	78	83	85
Net cost of insurance	7	14	35	58	71	81	73	67	79	105

- Represents or rounds to zero. ¹ Change from prior period shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. ² See footnotes for corresponding objects in table 138. ³ Represents out-of-pocket payments and private health insurance.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 140. Personal Health Care—Third Party Payments and Private Consumer Expenditures: 1970 to 1989

[In billions of dollars, except percent. See headnote, table 141.]

ITEM	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
Personal health care expenditures	64.9	116.6	218.3	312.4	338.6	367.2	398.2	436.7	480.0	530.7
Third party payments, total	39.3	78.0	159.9	233.6	253.6	275.5	300.7	331.9	384.5	405.9
Percent of personal health care	60.5	66.9	73.2	74.8	74.9	75.0	75.5	76.0	75.9	76.5
Private insurance payments	15.2	29.9	65.3	97.4	106.3	114.0	125.2	139.4	155.9	172.9
Government expenditures	22.4	45.3	87.1	125.3	135.9	148.7	162.0	177.8	192.7	215.4
Other ¹	1.7	2.9	7.6	11.0	11.4	12.9	13.5	14.7	16.0	17.6
Private consumer expenditures ²	40.8	68.4	123.7	176.2	191.3	205.6	222.7	244.2	271.4	297.7
Percent met by private insurance	37.2	43.7	52.8	55.3	55.6	55.4	56.2	57.1	57.4	58.1
Hospital care	12.1	22.4	42.8	61.5	65.0	68.2	72.5	78.2	87.5	96.9
Percent met by private insurance	79.2	80.4	87.5	87.6	87.5	87.1	88.1	88.8	87.1	86.9
Physicians' services	10.6	16.8	29.2	41.2	46.0	49.8	54.7	61.7	70.2	78.4
Percent met by private insurance	45.1	54.5	61.5	64.6	66.0	67.7	70.1	71.1	71.4	71.5

¹ Includes nonpatient revenues and industrial implant health services. ² Includes expenditures not shown separately. Represents out-of-pocket payments and private health insurance benefits. Excludes net cost of insurance.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 141. Personal Health Care Expenditures, by Object and Source of Payment: 1989

[In millions of dollars, except as indicated. Includes Puerto Rico and outlying areas. Covers all expenditures for health services and supplies, except net cost of insurance and administration, government public health activities, and expenditures of philanthropic agencies for fund raising activities.]

SOURCE	Total	Hospital care	Physicians' services	Dentists' services	Other professional services ¹	Home health care	Drugs and other medical nondurables	Vision products and other medical durables ¹	Nursing home care	Other personal health care
Total	530,691	232,752	117,648	31,398	27,025	5,375	44,607	13,497	47,915	10,473
Out of pocket payments	124,825	12,685	22,378	17,234	8,511	611	32,343	9,808	21,255	-
Third party payments	405,866	220,067	95,270	14,164	18,514	4,764	12,265	3,689	26,660	10,473
Private health insurance	172,878	84,169	56,051	13,416	10,200	367	6,980	1,175	520	-
Government	215,357	124,494	39,175	748	5,446	4,061	5,284	2,514	25,213	8,422
Other ²	17,631	11,404	44	-	2,868	336	-	-	927	2,051
Private ³	315,334	108,259	78,474	30,650	21,579	1,314	38,323	10,983	22,702	2,051

- Represents or rounds to zero. ¹ See footnotes for corresponding objects on table 138. ² Includes nonpatient revenues and industrial implant. ³ Covers out-of-pocket payments, private health insurance, nonpatient revenues and industrial implant.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Summer 1990.

No. 142. Government Expenditures for Health Services and Supplies: 1980 and 1989

[In millions of dollars, except percent. Includes Puerto Rico and outlying areas. Excludes medical research and construction]

YEAR AND TYPE OF SERVICE	TOTAL ¹		FEDERAL		State and local	Medi-care ² (OASDHI)	Public assistance ³	OTHER HEALTH SERVICES		
	Amount	Percent distribution	Total	Percent of total				Vet-erans	Defense Dept. ⁴	Workers' com-pen-sation ⁵
1980, total ¹	98,114	100.0	66,762	68.0	31,352	37,533	28,007	5,934	4,346	5,177
Hospital care	54,599	55.6	41,344	75.7	13,255	26,373	10,933	4,918	3,737	2,007
Physicians' services	12,626	12.9	9,668	76.6	2,959	7,948	2,424	59	261	1,667
Nursing home care	10,525	10.7	6,139	58.3	4,386	411	9,752	361	-	-
Drugs and other medical non-durables	1,661	1.7	819	49.3	842	-	1,536	13	13	78
Administration	3,839	3.9	2,063	53.7	1,776	1,118	1,318	49	37	1,225
Public health activities	7,219	7.4	1,246	17.3	5,973	-	-	-	-	-
1989, total ¹	240,818	100.0	164,764	68.4	76,054	102,108	66,681	10,590	10,359	14,478
Hospital care	124,494	51.7	92,853	74.6	31,640	62,071	25,444	8,265	8,349	6,214
Physicians' services	39,175	16.3	31,784	81.1	7,391	27,480	4,770	126	1,168	5,173
Nursing home care	25,213	10.5	16,185	64.2	9,028	3,594	20,692	926	-	-
Drugs and other medical non-durables	5,284	2.2	2,496	47.2	2,788	-	4,931	9	67	243
Administration	7,957	3.3	4,332	54.4	3,624	2,281	3,109	43	125	2,230
Public health activities	17,505	7.3	2,077	11.9	15,428	-	-	-	-	-

- Represents zero. ¹ Includes other items not shown separately. ² Covers hospital and medical insurance payments and administrative costs under old-age, survivors, disability and health insurance program. ³ Covers Medicaid and other medical public assistance. Includes funds paid into Medicare trust fund by States to cover premiums for public assistance recipients and medically indigent persons. ⁴ Includes care for retirees and military dependents. ⁵ Medical benefits.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 143. Expenditures for Health Services and Supplies, by Type of Payer: 1970 to 1989

[In billions of dollars]

TYPE OF PAYER	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
Total expenditures	69.1	124.7	237.8	310.0	341.1	371.5	404.7	436.3	475.2	524.1	583.5
Private	50.1	86.2	161.5	212.7	233.0	256.6	280.2	304.4	329.5	365.1	405.1
Business	15.1	30.3	67.6	90.3	98.3	108.8	117.1	128.0	137.8	154.4	173.4
Share of private health insurance premiums	11.2	22.4	51.1	68.0	74.6	82.2	87.5	93.0	99.7	113.2	128.8
Households ¹	33.8	53.4	87.0	112.9	124.6	137.4	151.2	164.0	178.3	196.1	215.6
Share of private health insurance premiums	4.6	7.4	13.9	20.2	22.8	26.0	30.3	33.7	37.9	40.8	45.6
Out-of-pocket spending	25.6	38.5	58.4	71.9	78.8	85.0	91.7	97.4	104.7	115.5	124.8
Non-patient revenues ²	1.5	2.5	7.0	9.5	10.2	10.6	11.9	12.4	13.5	14.6	16.1
Public	18.9	38.5	76.3	97.3	108.1	114.9	124.5	131.9	145.7	159.0	178.4
Federal government	10.4	21.3	42.6	53.1	60.2	63.4	69.0	70.0	76.7	84.2	95.5
State/local government	8.5	17.2	33.7	44.2	47.9	51.5	55.5	61.9	69.0	74.9	82.9

¹ Includes other items not shown separately. ² Includes philanthropy.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1990.

No. 144. Benefit Expenditures of Private Health Insurance Organizations: 1970 to 1987

[In millions of dollars. For financial data on private health insurance organizations, see table 856]

TYPE OF PLAN	1970	1980	1982	1983	1984	1985	1986	1987			
								Total	Hos-pital care	Physi-cians services	Dental care and other
Total	15,320	67,504	89,929	97,990	105,280	111,994	124,822	139,090	73,589	43,392	22,109
Blue Cross-Blue Shield	7,060	25,467	32,144	34,398	35,522	37,290	41,258	44,525	27,913	11,874	4,738
Insurance companies	7,104	25,774	36,424	40,109	41,547	42,880	45,810	51,549	26,892	16,675	7,982
Independent plans	1,156	16,264	21,360	23,483	28,211	32,024	37,554	43,016	18,783	14,843	9,390

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1988, and unpublished data.

No. 145. Medicare Program—Enrollment and Payments: 1970 to 1989

[Enrollment as of July 1; payments for calendar year. Benefit payments represent trust fund outlays. Includes Puerto Rico, outlying areas, and enrollees in foreign countries. See text, section 3, for explanation of coverage]

TYPE OF INSURANCE	Unit	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
HOSPITAL AND/OR MEDICAL INSURANCE												
Enrollment, total	1,000	20,491	24,959	28,478	29,494	30,026	30,455	31,083	31,750	32,411	32,980	33,579
Benefit payments	Mil. dol	7,099	15,588	35,699	51,086	57,443	62,918	70,527	75,997	80,316	86,487	98,305
HOSPITAL INSURANCE												
Enrollment, total	1,000	20,361	24,640	28,067	29,069	29,587	29,996	30,589	31,216	31,853	32,413	33,040
Persons 65 and over	1,000	20,361	22,472	25,104	26,115	26,670	27,112	27,683	28,257	28,822	29,312	29,869
Disabled persons	1,000	(X)	2,168	2,963	2,954	2,918	2,884	2,907	2,959	3,031	3,101	3,171
Benefit payments	Mil. dol	5,124	11,315	25,064	35,631	39,337	43,257	47,580	49,758	49,496	52,517	60,011
MEDICAL INSURANCE												
Enrollment, total	1,000	19,584	23,904	27,400	28,412	28,975	29,415	29,989	30,590	31,170	31,617	32,099
Persons 65 and over	1,000	19,584	21,945	24,680	25,707	26,292	26,784	27,311	27,863	28,382	28,780	29,216
Disabled persons	1,000	(X)	1,959	2,719	2,705	2,682	2,651	2,678	2,727	2,788	2,837	2,883
Benefit payments	Mil. dol	1,975	4,273	10,635	15,455	18,106	19,661	22,947	26,239	30,820	33,970	38,294

X Not applicable. ¹ Age under 65; includes persons enrolled because of end-stage renal disease (ESRD) only.

Source: U.S. Health Care Financing Administration. Published in U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 146. Medicare—Persons Served and Reimbursements: 1980 to 1988

[Persons served are enrollees who use covered services, incurred expenses greater than the applicable deductible amounts and for whom Medicare paid benefits. Reimbursements are amounts paid to providers for covered services. Excluded are retroactive adjustments resulting from end of fiscal year cost settlements and certain lump-sum interim payments. Also excluded are beneficiary (or third party payor) liabilities for applicable deductibles, coinsurance amounts, and charges for non-covered services. Includes data for enrollees living in outlying territories and foreign countries]

TYPE OF COVERAGE AND SERVICE	Unit	PERSONS 65 YEARS OLD AND OVER				DISABLED PERSONS ¹			
		1980	1985	1987	1988	1980	1985	1987	1988
Persons served, total ²	1,000	16,271	20,347	22,155	22,942	1,760	1,944	2,108	2,182
Hospital insurance	1,000	6,024	6,058	6,048	6,082	728	662	665	649
Inpatient hospital	1,000	5,951	5,714	5,752	5,779	721	636	642	625
Skilled-nursing services	1,000	248	304	283	371	9	10	10	13
Home health services	1,000	675	1,448	1,447	1,485	51	101	97	97
Supplementary medical insurance	1,000	16,099	20,186	22,020	22,808	1,723	1,916	2,085	2,156
Physicians' and other medical services	1,000	15,627	19,590	21,496	22,270	1,631	1,820	1,986	2,041
Outpatient services	1,000	6,629	9,889	11,939	12,795	909	1,096	1,288	1,357
Home health services ³	1,000	302	27	31	32	25	-	-	-
Persons served per 1,000 enrollees, total ²	Rate	638	722	754	768	594	669	696	704
Hospital insurance	Rate	240	219	210	208	246	228	219	209
Inpatient hospital	Rate	237	206	200	197	243	219	212	202
Skilled-nursing services	Rate	10	11	10	13	3	4	3	4
Home health services	Rate	27	52	50	51	17	35	32	31
Supplementary medical insurance	Rate	652	739	776	793	634	716	748	760
Physicians' and other medical services	Rate	633	717	757	774	600	680	712	720
Outpatient services	Rate	269	362	421	445	334	409	462	478
Home health services ³	Rate	12	1	1	1	9	-	-	-
Reimbursements, total	Mil. dol.	29,134	56,199	67,022	72,900	4,478	7,495	8,420	8,980
Hospital insurance	Mil. dol.	20,353	37,360	41,744	45,703	2,765	4,785	5,060	5,436
Inpatient hospital	Mil. dol.	19,583	35,313	39,578	43,112	2,714	4,638	4,908	5,264
Skilled-nursing services	Mil. dol.	331	464	524	811	13	17	21	33
Home health services	Mil. dol.	440	1,583	1,643	1,781	38	130	131	140
Supplementary medical insurance	Mil. dol.	8,781	18,839	25,278	27,196	1,713	2,709	3,360	3,544
Physicians' and other medical services	Mil. dol.	7,361	15,309	20,143	21,311	997	1,712	2,099	2,162
Outpatient services	Mil. dol.	1,261	3,499	5,087	5,843	701	997	1,261	1,383
Home health services ³	Mil. dol.	159	31	36	43	16	-	-	-
Reimbursements, per person served, total	Dollars.	1,791	2,762	3,025	3,178	2,544	3,855	3,994	4,115
Hospital insurance	Dollars.	3,379	6,167	6,903	7,515	3,798	7,224	7,610	8,373
Inpatient hospital	Dollars.	3,281	6,181	6,881	7,461	3,765	7,295	7,651	8,418
Skilled-nursing services	Dollars.	1,366	1,525	1,853	2,184	1,571	1,681	2,154	2,529
Home health services	Dollars.	652	1,093	1,135	1,199	733	1,288	1,353	1,449
Supplementary medical insurance	Dollars.	545	933	1,148	1,192	994	1,414	1,611	1,644
Physicians' and other medical services	Dollars.	471	781	937	957	611	941	1,057	1,059
Outpatient services	Dollars.	190	354	427	457	771	909	978	1,019
Home health services ³	Dollars.	626	1,122	1,233	1,359	619	1,598	1,552	1,623

¹ Represents or rounds to zero. ² Age under 65; includes persons enrolled because of end-stage renal disease (ESRD) only. ³ Persons are counted once for each type of covered service used, but are not double counted in totals. ⁴ Beginning 1982, a change in legislation resulted in virtually all home health services being paid under hospital insurance.

Source: U.S. Health Care Financing Administration, *Medicare Program Statistics*, annual; and unpublished data.

No. 147. Medicare—Hospital Utilization and Hospital and Physician Charges: 1970 to 1989

[Data reflect date expense was incurred based on bills submitted for payment and recorded in Health Care Financing Administration central records through May, 1990. Includes Puerto Rico, Virgin Islands, Guam, other outlying areas and enrollees in foreign countries]

ITEM	Unit	PERSONS 65 YEARS OLD AND OVER					DISABLED PERSONS ¹				
		1970	1980	1985	1988, prel.	1989, prel.	1975	1980	1985	1988, prel.	1989, prel.
Hospital inpatient care:											
Admissions	1,000	6,141	9,258	9,751	9,574	7,876	822	1,271	1,319	1,159	1,056
Per 1,000 enrollees ²	Rate	302	369	352	327	264	379	429	454	374	333
Covered days of care	Millions	79	98	80	81	79	9	13	11	11	11
Per 1,000 enrollees ²	Rate	3,902	3,885	2,882	2,769	2,635	4,198	4,549	3,739	3,468	3,526
Per admission	Days	12.9	10.5	8.2	8.5	10.0	11.1	10.6	8.2	9.3	10.6
Hospital covered charges	Mil. dol.	5,968	28,615	49,236	70,292	78,840	1,371	4,087	6,582	9,080	10,337
Per covered day	Dollars	75	293	617	866	1,002	151	303	606	844	925
Percent of covered charges reimbursed ³	Percent	78.0	70.0	65.6	51.8	50.7	73.6	68.6	64.4	49.2	50.4
Physician allowed charges	Mil. dol.	2,310	9,011	17,743	23,987	26,274	367	1,112	1,823	2,230	2,477
Percent reimbursed	Percent	71.9	78.0	78.8	78.4	78.4	76.1	78.7	78.8	78.1	78.0

¹ Disabled persons under age 65 and persons enrolled solely because of end-stage renal disease. ² Based on Hospital Insurance (HI) enrollment as of July 1. ³ Billing reimbursements exclude: (1) PPS pass-through amounts for capital, direct medical education, kidney acquisitions, and bad debts by Medicare patients; (2) certain lump-sum interim payments; and (4) retroactive adjustments resulting from end-of-fiscal year cost reports.

Source: U.S. Health Care Financing Administration, unpublished data.

No. 148. Medicare and Medicaid—Summary, by State and Other Areas: 1980 and 1989

[1989 data are preliminary estimates]

REGION, DIVISION, AND STATE	MEDICARE			MEDICAID ³			REGION, DIVISION, AND STATE	MEDICARE			MEDICAID ³		
	Enrollment, ¹ 1989 (1,000)	Payments ² (mil. dol.)		Recipients, ⁴ 1989 (1,000)	Payments ² (mil. dol.)			Enrollment, ¹ 1989 (1,000)	Payments ² (mil. dol.)		Recipients, ⁴ 1989 (1,000)	Payments ² (mil. dol.)	
		1980	1989		1980	1989			1980	1989		1980	1989
Total	33,579	35,699	98,305	23,511	23,311	54,500	NC	867	642	2,066	487	401	1,165
U.S. ⁵	32,886	35,561	97,808	22,197	22,213	54,354	SC	430	302	896	277	258	556
NE	7,362	9,071	24,157	5,012	8,138	19,050	GA	715	601	2,072	582	462	1,226
N. Eng.	1,865	2,238	5,381	1,125	1,781	4,481	FL	2,274	2,278	7,055	876	392	1,912
ME	180	177	469	123	131	371	E.S.C.	2,138	1,878	5,698	1,701	1,150	2,765
NH	134	120	311	36	72	183	KY	526	437	1,458	431	296	810
VT	73	68	173	53	59	133	TN	678	594	1,935	543	380	972
MA	858	1,179	2,697	582	1,009	2,393	AL	573	523	1,333	321	263	509
RI	157	189	359	103	160	374	MS	361	324	972	406	211	474
CT	462	505	1,373	228	350	1,027	W.S.C.	3,131	2,979	9,312	2,206	1,896	4,388
Mid. Atl.	5,496	6,833	18,775	3,887	6,357	14,569	AR	386	333	993	242	235	491
NY	2,492	3,409	8,629	2,253	4,543	10,191	LA	522	467	1,753	526	415	1,036
NJ	1,078	1,198	3,458	533	756	1,920	OK	444	443	1,240	253	285	635
PA	1,926	2,226	6,688	1,101	1,058	2,458	TX	1,778	1,736	5,327	1,185	981	2,226
Midwest	8,298	9,507	23,596	5,339	5,637	12,364	West.	5,947	6,529	17,642	4,673	3,878	8,489
E.N.C.	5,695	6,720	17,288	4,008	4,114	8,999	Mt.	1,578	1,304	4,092	578	505	1,337
OH	1,517	1,606	4,679	1,134	809	2,666	MT	115	99	284	61	62	155
IN	749	719	1,967	312	354	1,157	ID	129	97	301	47	52	134
IL	1,516	2,046	4,725	1,043	1,192	2,103	WY	50	44	135	31	14	55
MI	1,209	1,620	4,105	1,117	1,072	1,954	CO	346	315	822	191	182	452
WI	704	729	1,812	402	687	1,119	NM	173	137	414	113	70	235
W.N.C.	2,603	2,787	6,308	1,331	1,523	3,365	AZ	480	383	1,378	(X)	(X)	(X)
MN	579	594	1,098	323	590	1,105	UT	154	110	379	94	80	201
IA	452	453	1,090	224	230	522	NV	131	119	380	41	45	105
MO	771	888	2,206	406	295	781	Pac.	4,370	5,225	13,550	4,095	3,373	7,152
ND	98	109	258	47	47	178	WA	600	507	1,557	427	329	962
SD	109	96	245	45	55	143	OR	413	385	850	213	179	409
NE	235	234	506	109	109	256	CA	3,211	4,219	10,825	3,326	2,728	5,498
KS	359	413	907	177	197	380	AK	23	18	74	36	28	124
South	11,253	10,412	32,409	7,171	5,558	14,448	HI	122	96	244	93	109	159
So. Atl.	5,985	5,555	17,398	3,264	2,512	7,295	PR	421	124	458	1,301	97	142
DE	86	87	245	38	45	110	Outlying areas	8	4	17	⁶ 13	⁶ 2	⁶ 4
MD	528	622	1,954	321	322	936	Foreign.	264	9	30	(X)	(X)	(X)
DC	78	149	396	98	168	244							
VA	703	614	1,961	345	360	822							
WV	304	260	753	240	104	324							

X Not applicable. ¹ Hospital and/or medical insurance enrollment as of July 1. ² Payments are for calendar year and represent disbursements from Federal hospital and supplementary medical insurance trust funds. Estimates of distribution by State based on interim data. ³ For fiscal year ending Sept.30. ⁴ Persons receiving Medicaid at any time during the year. ⁵ Includes data for enrollees with residence unknown. ⁶ Virgin Islands only.

Source: U.S. Health Care Financing Administration, *Medical Program Statistics, Selected State Data, 1978-1982*, May 1984 and unpublished data.

No. 149. Medicaid—Selected Utilization Measures by Type of Facility: 1975 to 1988

[In thousands. For fiscal years ending in year shown. Includes Virgin Islands. See text, section 3. Excludes Arizona which has no Title XIX (Medicaid) program]

MEASURE	1975	1980	1982	1983	1984	1985	1986	1987	1988
General hospitals:									
Total discharges	3,031	3,203	2,915	3,379	3,414	3,616	3,713	3,558	3,905
Recipients discharged	2,336	2,255	2,218	7,410	2,263	2,390	2,564	2,525	2,640
Total days of care	22,941	24,089	21,552	23,094	23,185	29,562	29,517	23,124	24,022
Skilled nursing facility:									
Total recipients	630	606	559	574	559	547	571	537	579
Total days of care	78,111	102,832	92,013	100,847	100,265	72,119	116,044	112,466	119,806
Intermediate care facilities:									
Total recipients	69	121	149	151	141	147	145	140	145
Total days of care	9,060	250,124	35,664	39,844	46,310	47,324	48,418	45,611	46,825
Intermediate care facilities:									
Total recipients	582	789	765	793	796	828	828	834	866
Total days of care	121,604	170,665	172,041	194,065	202,158	205,877	217,972	216,292	224,887

¹ Mentally retarded. ² General.

Source: U.S. Health Care Financing Administration, unpublished data.

No. 150. Medicaid—Selected Characteristics of Persons Covered: 1980 to 1989

[In thousands, except percent. Represents number of persons as of March of following year who were enrolled at any time in year shown. Person did not have to receive medical care paid for by Medicaid in order to be counted. See headnote, table 585]

POVERTY STATUS	1980	1985	1987	1989							
				Total ¹	White	Black	Hispanic ²	Under 17 years old	18-44 years old	45-64 years old	65 years and over
Persons covered, total	18,966	19,204	19,526	21,185	12,779	7,123	3,221	10,099	6,347	2,161	2,576
Below poverty level	11,113	12,652	13,233	13,325	7,262	5,291	2,136	7,128	3,953	1,184	1,060
Above poverty level	7,854	6,552	6,293	7,860	5,517	1,832	1,085	2,971	2,394	977	1,516
Percent of total population	8.4	8.1	8.1	8.6	6.2	23.4	15.5	15.7	6.0	4.6	8.7
Below poverty level	39.1	39.7	42.2	42.3	34.9	56.9	39.3	56.6	33.9	30.2	31.5
Above poverty level	4.0	3.2	3.0	3.7	3.0	8.7	7.1	5.7	2.5	2.3	5.8

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series No. 155, earlier reports and unpublished data.

No. 151. Medical Assistance (Medicaid)—Recipients and Payments, by Basis of Eligibility and Type of Service: 1980 to 1988

[For fiscal year ending in year shown; see text, section 3. Includes Puerto Rico and outlying areas. Excludes Arizona, which has no Title XIX (Medicaid) program. Medical vendor payments are those made directly to suppliers of medical care]

BASIS OF ELIGIBILITY AND TYPE OF SERVICE	RECIPIENTS (1,000)					PAYMENTS (mil. dol.)				
	1980	1985	1987	1988	1989	1980	1985	1987	1988	1989
Total	21,605	21,814	23,109	22,907	23,511	23,311	37,508	45,050	48,710	54,500
Age 65 and over	3,440	3,061	3,224	3,159	3,132	8,739	14,096	16,037	17,135	18,558
Blindness	92	80	85	86	95	124	249	309	344	409
Disabled	2,819	2,937	3,296	3,401	3,498	7,497	13,203	16,507	18,250	20,476
AFDC ² program	14,210	15,275	15,767	15,541	16,036	6,354	9,160	11,100	11,731	13,788
Other and unknown	1,499	1,214	1,418	1,343	1,175	596	798	1,097	1,250	1,268
Inpatient services in—										
General hospital	3,680	3,434	3,767	3,832	4,170	6,412	9,453	11,302	12,076	13,378
Mental hospital	66	60	57	60	90	775	1,192	1,409	1,375	1,470
Intermediate care facilities:										
Mentally retarded	121	147	149	145	148	1,989	4,731	5,591	6,022	6,649
Other	789	828	849	866	888	4,202	6,516	7,280	7,923	8,871
Skilled nursing facility	609	547	572	579	564	3,685	5,071	5,967	6,354	6,660
Physicians	13,765	14,387	15,373	15,265	15,686	1,875	2,346	2,775	2,953	3,408
Dental	4,652	4,672	5,131	5,072	4,214	469	458	541	577	498
Other practitioner	3,234	3,357	3,542	3,480	3,555	198	251	263	284	317
Outpatient hospital	9,705	10,072	10,978	10,533	11,344	1,101	1,789	2,226	2,413	2,837
Clinic	1,531	2,121	2,183	2,256	2,381	320	714	963	1,105	1,249
Laboratory	3,212	6,354	7,596	7,579	7,759	121	337	475	543	590
Home health	392	535	609	569	609	332	1,120	1,690	2,015	2,572
Prescribed drugs	13,707	13,921	15,083	15,323	15,918	1,318	2,315	2,988	3,294	3,689
Family planning	1,129	1,636	1,652	1,525	1,564	81	195	228	206	227

¹ Recipient data do not add due to small number of recipients that are reported in more than one category. Includes recipients of aid and payments for other care not shown separately. ² Permanently and totally. ³ Aid to families with dependent children. ⁴ Includes radiological services.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, quarterly.

No. 152. Indexes of Medical Care Prices: 1970 to 1990

[1982-1984 = 100. Indexes are components of consumer price index; for explanation, see text, section 15. See *Historical Statistics, Colonial Times to 1970*, series B 262-272 for similar data]

YEAR	Index, total	MEDICAL CARE SERVICES					Medical care commodities ²	ANNUAL PERCENT CHANGE					
		Total ¹	Professional services			Hospital room		Total ¹	Medical care services				Medical care commodities ²
			Total ¹	Physicians	Dental				Total ¹	Physicians	Dental	Hospital room	
1970	34.0	32.3	37.0	34.5	39.2	23.6	46.5	³ 6.6	³ 7.0	³ 7.5	³ 5.7	³ 12.9	³ 2.4
1975	47.5	46.6	50.8	48.1	53.2	38.3	53.3	12.0	12.6	12.1	10.4	17.1	8.3
1977	57.0	56.4	60.0	58.5	60.8	48.6	60.2	9.6	9.9	9.3	7.6	11.5	6.5
1978	61.8	61.2	64.5	63.4	65.1	54.0	64.4	8.4	8.5	8.4	7.1	11.1	7.0
1979	67.5	67.2	70.1	69.2	70.5	60.1	69.0	9.2	9.8	9.1	8.3	11.3	0.1
1980	74.9	74.8	77.9	76.5	78.9	68.0	75.4	11.0	11.3	10.5	11.9	13.1	9.3
1981	82.9	82.8	85.9	84.9	86.5	78.1	83.7	10.7	10.7	11.0	9.6	14.9	11.0
1982	92.5	92.6	93.2	92.9	93.1	90.4	92.3	11.6	11.8	9.4	7.6	15.7	10.3
1983	100.6	100.7	99.8	100.1	99.4	100.6	100.2	8.8	8.7	7.8	6.8	11.3	8.6
1984	106.8	106.7	107.0	107.0	107.5	109.0	107.5	6.2	6.0	6.9	8.1	8.3	7.3
1985	113.5	113.2	113.5	113.3	114.2	115.4	115.2	6.3	6.1	5.9	6.2	5.9	7.2
1986	122.0	121.9	120.8	121.5	120.6	122.3	122.8	7.5	7.7	7.2	5.6	6.0	6.6
1987	130.1	130.0	128.8	130.4	128.8	131.1	131.0	6.6	6.6	7.3	6.8	7.2	6.7
1988	138.6	138.3	137.5	139.8	137.5	143.3	139.9	6.5	6.4	7.2	6.8	9.3	6.8
1989	149.3	148.9	146.4	150.1	146.1	158.1	150.8	7.7	7.7	7.4	6.3	10.3	7.8
1990	162.8	162.7	156.1	160.8	155.8	175.4	163.4	9.0	9.3	7.1	6.6	10.9	8.4

¹ Includes other services, not shown separately. ² Prior to 1978, covers drugs and prescriptions only. ³ Change from 1969.
Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, January 1991, and unpublished data.

No. 153. Average Annual Expenditures of Consumer Units for Health Care 1984 to 1988, and by Selected Characteristics, 1988

[In dollars, except percent. See text, section 14, and headnote, table 719. For composition of regions, see fig. 1, inside front cover]

ITEM	HEALTH CARE, TOTAL		Health insurance	Medical services	Drugs and medical supplies ¹	PERCENT DISTRIBUTION			
	Amount	Percent of total expenditures				Health care, total	Health insurance	Medical services	Drugs and medical supplies
1984	1,049	4.8	370	454	225	100.0	35.3	43.3	21.4
1985	1,108	4.7	375	496	238	100.0	33.8	44.8	21.5
1986	1,135	4.8	371	502	261	100.0	32.7	44.2	23.0
1987	1,135	4.6	392	467	276	100.0	34.5	41.1	24.3
1988	1,298	5.0	474	529	294	100.0	36.5	40.8	22.7
Age of reference person:									
Under 25 years old	523	3.2	143	286	93	100.0	27.3	54.7	17.8
25-34 years old	777	3.0	279	337	161	100.0	35.9	43.4	20.7
35-44 years old	1,253	3.8	405	604	244	100.0	32.3	48.2	19.5
45-54 years old	1,258	3.8	411	535	312	100.0	32.7	42.5	24.8
55-64 years old	1,518	5.9	550	564	405	100.0	36.2	37.2	26.7
65-74 years old	2,005	10.0	872	645	487	100.0	43.5	32.2	24.3
75 years old and over	2,230	16.7	895	853	482	100.0	40.1	38.3	21.6
Region of residence:									
Northeast	1,238	4.7	394	587	256	100.0	31.8	47.4	20.7
Midwest	1,257	5.1	474	492	292	100.0	37.7	39.1	23.2
South	1,372	5.6	529	500	342	100.0	38.6	36.4	24.9
West	1,289	4.5	469	564	256	100.0	36.4	43.8	18.9
Size of consumer unit:									
One person	834	5.3	324	333	176	100.0	38.8	39.9	21.1
Two persons	1,607	6.1	636	551	421	100.0	39.6	34.3	26.2
Two or more persons	1,478	4.9	533	606	339	100.0	36.1	41	22.9
Three persons	1,409	4.6	462	652	295	100.0	32.8	46.3	20.9
Four persons	1,425	4.1	471	670	285	100.0	33.1	47.0	20.0
Five persons or more	1,287	3.9	432	602	252	100.0	33.6	46.8	19.6
Income before taxes:									
Complete income reporters ²	1,282	4.9	473	513	296	100.0	38.9	40.0	23.1
Quintiles of income:									
Lowest 20 percent	831	7.6	346	271	214	100.0	41.6	32.6	25.8
Second 20 percent	1,320	7.8	469	552	299	100.0	35.5	41.8	22.7
Third 20 percent	1,286	5.5	512	480	294	100.0	39.8	37.3	22.9
Fourth 20 percent	1,425	4.4	524	564	336	100.0	36.8	39.6	23.6
Highest 20 percent	1,550	3.2	516	697	337	100.0	33.3	45.0	21.7
Incomplete reporters of income	1,397	6.0	481	629	286	100.0	34.4	45.0	20.5

¹ Includes prescription and non-prescription drugs. ² A complete reporter is a consumer unit providing values for at least one of the major sources of income.
Source: Bureau of Labor Statistics, *Consumer Expenditure Survey*, annual.

No. 154. Health Insurance Coverage Status, by Selected Characteristics: 1985 to 1988

[Data represents monthly averages for first quarter. Government health insurance includes Medicare, Medicaid, and military plans. Based on Survey of Income and Program Participation; see text, section 14]

CHARACTERISTIC	NUMBER (mil.)						PERCENT				
	Total	Covered by private or Government health insurance				Not covered by health insurance	Total	Covered by private or Government health insurance			Not covered by health insurance
		Total ¹	Private insurance		Covered by Medicaid			Total ¹	Private	Covered by Medicaid	
			Total	Related to employment ²							
1985 ³	234.0	199.4	174.6	141.3	16.1	34.6	100.0	85.2	74.6	6.9	14.8
1986	236.7	202.6	177.5	144.1	16.7	34.2	100.0	85.6	75.0	7.1	14.4
1987	238.9	206.0	180.6	146.3	18.0	32.9	100.0	86.2	75.6	7.5	13.8
1988, total ⁴	241.4	210.6	186.6	150.4	17.7	30.8	100.0	87.2	77.3	7.4	12.8
Male	117.3	101.2	90.9	74.8	7.1	16.1	100.0	86.3	77.5	6.1	13.7
Female	124.1	109.4	95.7	75.6	10.6	14.7	100.0	88.2	77.1	8.6	11.8
White	204.2	180.7	164.8	132.3	10.8	23.5	100.0	88.5	80.7	5.3	11.5
Black	29.5	23.7	16.7	13.9	6.1	5.8	100.0	80.3	56.7	20.6	19.7
Hispanic origin ⁵	19.4	14.3	10.8	8.9	3.0	5.1	100.0	73.8	55.7	15.3	26.2
Under 16 years	56.2	47.6	39.4	34.2	7.6	8.5	100.0	84.8	70.1	13.5	15.2
16-24 years	33.5	26.6	24.3	18.5	2.2	6.9	100.0	79.5	72.7	6.5	20.5
25-34 years	43.1	38.6	33.6	30.1	2.4	6.5	100.0	84.9	78.1	5.5	15.1
35-44 years	34.9	30.6	28.6	25.6	1.5	4.2	100.0	87.9	82.0	4.3	12.1
45-54 years	23.5	21.2	19.9	17.6	0.9	2.4	100.0	90.0	84.5	3.9	10.0
55-64 years	21.8	19.6	18.3	14.6	0.8	2.2	100.0	90.0	84.1	3.7	10.0
65 years and over	28.4	28.3	22.4	9.9	2.4	0.1	100.0	99.6	78.8	8.4	0.4

¹ Includes other Government insurance, not shown separately. ² Related to current or prior employment of self or other family members. ³ Revised since originally published. ⁴ Includes other races, not shown separately. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No.155. Health Insurance Coverage, by Selected Characteristic: 1985 to 1987

[Data represent persons covered by Government or private health insurance coverage during a 28 month period, from February 1985 through May 1987. For composition of regions, see fig.1, inside front cover]

CHARACTERISTIC	All persons (mil.)	COVERED BY INSURANCE (mil.)						PERCENT COVERED BY INSURANCE				
		Government or private			Private			Government or private			Private for entire period	
		For entire period	For part of the period	No coverage	For entire period	For part of the period	No coverage	For entire period	For part of the period	No coverage		
Total	226.5	162.8	53.0	9.8	138.9	61.3	26.3	71.9	23.8	4.3	61.3	
Under 18 years old	63.0	41.3	18.5	3.2	36.0	17.6	9.4	65.5	29.5	5.1	57.1	
Under 6 years old	21.8	14.2	6.6	1.0	11.8	6.3	3.7	65.0	30.4	4.6	54.2	
18 to 24 years old	26.6	12.8	12.2	1.6	11.4	12.3	2.9	48.1	45.9	6.0	43.0	
25 to 44 years old	69.9	50.5	16.2	3.2	47.3	16.3	6.3	72.3	23.2	4.5	67.7	
45 to 64 years old	43.2	34.6	6.7	1.8	31.0	8.1	4.2	80.1	15.5	4.3	71.7	
65 years old and over	23.8	23.6	0.1	(Z)	13.1	7.1	3.6	99.3	0.6	-0.1	55.3	
Male	109.0	78.5	27.0	5.5	67.0	29.6	12.4	70.2	24.8	5.0	61.5	
Female	117.5	86.4	26.8	4.3	71.9	31.6	14.0	73.5	22.8	3.7	61.2	
White	192.2	141.5	42.9	7.8	124.2	49.7	18.4	73.6	22.3	4.0	64.6	
Black	27.0	16.8	8.6	1.6	10.9	9.2	6.9	62.3	31.7	5.9	40.5	
Hispanic ¹	15.7	7.5	6.4	1.8	5.5	6.1	4.1	48.0	40.6	11.3	34.9	
Residence:												
Northeast	45.9	35.8	9.2	0.9	30.0	11.0	4.9	77.9	20.2	1.9	65.2	
Midwest	61.0	46.2	12.6	2.2	41.4	14.0	5.5	75.8	20.7	3.6	68.0	
South	76.4	51.5	20.4	4.5	42.7	23.4	10.4	67.4	26.6	5.9	55.8	
West	43.2	29.3	11.6	2.2	24.8	12.9	5.5	67.9	26.9	5.2	57.5	
Educational attainment: ²												
Less than 12 years	38.8	27.6	8.5	2.6	16.9	12.8	9.2	71.2	21.9	6.8	43.5	
12 to 15 years	92.8	67.9	21.5	3.4	61.3	24.8	6.8	73.2	23.0	3.7	66.0	
16 years or more	26.4	24.3	3.7	0.4	23.3	4.6	0.6	85.6	12.9	1.5	81.8	
Work-status: ³												
Worked entire 28 months—												
Full-time	51.7	44.4	6.2	1.1	44.0	6.5	1.2	86.0	12.1	2.0	85.1	
Part-time	4.9	3.6	0.9	0.3	3.4	0.9	0.5	74.6	18.7	6.8	70.5	
Had at least one work interruption	62.9	34.8	24.2	3.9	32.1	24.4	6.4	55.3	38.4	6.2	51.0	

Z Less than 50,000. ¹ Persons of Hispanic origin may be of any race. ² For persons 19 years old and over. ³ For wage and salary workers.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 17.

No. 156. Persons With Health Insurance Protection, by Type of Insurer: 1960 to 1988

[In millions; for end of year. Beginning 1975, includes Puerto Rico and outlying areas]

YEAR	Total insured ¹	INSURANCE COMPANIES			Blue Cross/ Blue Shield	Other ²
		Total ¹	Group	Individual/ family		
1960	122.5	69.2	54.4	22.2	58.1	6.0
1965	138.7	77.6	65.4	24.4	63.3	7.0
1970	158.8	89.7	80.5	26.7	75.1	8.1
1971	161.8	91.5	80.6	27.8	76.5	8.5
1972	164.1	93.7	81.5	29.1	78.2	8.1
1973	168.5	94.5	83.6	27.5	81.3	9.6
1974	173.1	97.0	85.4	28.8	83.8	11.1
1975	178.2	99.5	87.2	30.1	86.4	13.1
1976	176.9	97.0	86.8	27.0	86.6	14.9
1977	179.9	100.4	89.2	28.7	86.0	18.1
1978	185.7	106.0	92.6	36.1	85.8	21.5
1979	185.7	104.1	94.1	34.4	86.1	25.5
1980	187.4	105.5	97.4	33.8	86.7	33.2
1981	186.2	105.9	103.0	25.3	85.8	40.3
1982	188.3	109.6	103.9	29.4	82.0	48.2
1983	186.6	105.9	104.6	22.2	79.6	53.6
1984	184.4	103.1	103.0	20.4	79.4	54.4
1985	181.3	100.4	99.5	21.2	78.7	55.1
1986	180.9	³ 92.5	³ 95.2	³ 11.7	78.0	64.9
1987	179.7	³ 91.0	³ 94.7	³ 10.0	76.9	66.9
1988	182.3	³ 93.3	³ 96.8	³ 10.7	74.0	71.3

¹ Excludes duplication of persons protected by more than one kind of insuring organization. ² Includes self-insured plans, self-administered plans, plans employing third-party administrators, and Health Maintenance Organizations. ³ Not comparable with previous years; excludes hospital indemnity coverage.

Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data*, annual.

No. 157. Health Maintenance Organizations (HMO)—Number and Enrollment, by Type and Size of Organization: 1976 to 1990

[As of June 30, except as noted. Under the Health Maintenance Organization Act, an HMO must have four characteristics: (1) an organized system for providing health care in a geographic area, for which the HMO is responsible for providing or otherwise assuring its delivery; (2) an agreed upon set of basic and supplemental health maintenance and treatment services; (3) a voluntarily enrolled group of people; and (4) community rating. A **group HMO** contracts with one or more medical groups to provide services to members and generally provides all services except hospital care under one roof. Data for group model HMO's include staff model HMO's (a model in which the HMO hires its own physicians) and network HMO's (an HMO that provides comprehensive health services to members in two or more distinct geographic areas. **Individual practice association (IPA) HMO** contracts with a physician organization that in turn contracts with individual physicians. IPA physicians provide care to HMO members from their private offices and continue to see their fee-for-service patients. An **open-ended product line** allows enrollees to receive services from health care providers outside the HMO network for additional out-of-pocket fee (typically a deductible and coinsurance are imposed)]

TYPE OF PRACTICE AND SIZE	1976	1980	1983	1984 (Dec.31)	1985	1986	1987	1988	1989 (Jan.1)	1990 (Jan.1)
NUMBER OF PLANS										
Total	175	236	280	337	393	595	662	643	607	1575
Group	134	139	181	195	212	250	245	231	220	213
I.P.A.	41	97	99	142	181	345	417	412	387	362
Less than 15,000 members	128	144	137	143	171	315	325	271	229	194
15,000-24,999 members	15	36	42	45	56	67	86	98	102	99
25,000-49,999 members	12	28	61	78	79	107	100	114	112	122
50,000-99,999 members	7	15	19	40	51	67	89	86	89	75
100,000 members or more.	10	13	21	31	36	47	62	74	74	82
ENROLLMENT (1,000)										
Total	6,016	9,100	12,491	16,743	18,894	23,664	28,587	² 31,366	² 31,940	² 33,092
Group	5,627	7,406	10,602	13,075	14,247	15,210	17,261	17,883	18,371	19,322
I.P.A.	390	1,694	1,889	3,667	4,646	8,454	11,326	13,483	13,569	13,770
Less than 15,000 members	620	870	874	975	1,020	1,514	1,797	1,794	1,581	1,404
15,000-24,999 members	297	732	842	867	1,101	1,220	1,681	1,933	2,044	1,918
25,000-49,999 members	365	907	2,062	2,699	2,813	3,791	3,564	4,011	3,927	4,249
50,000-99,999 members	525	978	1,257	2,577	3,315	4,828	6,343	6,041	6,274	5,292
100,000 members or more.	4,210	5,615	7,455	9,625	10,646	12,311	15,202	17,587	18,104	20,229
HMO'S WITH OPEN-ENDED PRODUCT LINE										
Number of plans	(X)	(X)	(X)	(X)	(X)	(X)	(X)	48	70	84
Enrollment (1,000)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	482	617	858

X Not applicable. ¹ Includes three HMO's containing only open-ended members, not distributed by enrollment size. ² Excludes enrollees participating in open-ended plans.

Source: Interstudy, Excelsior, MN, *The Interstudy Edge*, 1990, vol. 2, and earlier publications (copyright) and Group Health Association of America, Inc., Washington, DC, releases.

No. 158. Physicians, Dentists, and Nurses: 1970 to 1988

[Physicians, dentists, and nurses as of end of year, except as noted. Data for physicians include Puerto Rico and outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series B 275-290]

ITEM	Unit	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988
Physicians, number ¹	1,000	348	409	487	523	542	(NA)	577	595	612	(NA)
Rate per 100,000 population ²	Rate	168	187	211	222	228	(NA)	237	246	252	(NA)
Doctors of medicine ³	1,000	334	394	468	502	520	(NA)	553	569	586	(NA)
Active non-Federal ⁴	1,000	281	312	397	430	447	(NA)	476	484	500	(NA)
Rate per 100,000 population ^{4,5}	Rate	137	143	172	184	190	(NA)	201	202	205	(NA)
Active foreign medical school graduates ^{4,6}	1,000	54	(NA)	82	96	100	(NA)	105	107	111	(NA)
Doctors of osteopathy ⁷	1,000	14	15	19	21	22	23	24	25	27	26
Medical and osteopathic schools ⁷	Number	107	123	140	142	142	142	142	142	142	142
Students ⁷	1,000	39.7	57.2	70.1	72.6	73.5	73.6	73.2	72.8	72.3	71.9
Graduates ⁷	1,000	8.8	13.4	16.2	17.0	17.1	17.6	17.8	17.7	17.4	17.5
Newly licensed physicians, total ^{6,8}	1,000	11.0	16.9	18.2	17.6	20.6	18.3	18.3	19.6	(NA)	(NA)
Percent of total active M.D.'s ⁹	Percent	3.5	4.6	4.2	4.1	4.3	(NA)	3.6	3.8	(NA)	(NA)
Graduates of—											
U.S. and Canadian medical schools	1,000	8.0	10.9	14.9	13.4	15.8	14.2	15.3	16.7	(NA)	(NA)
Foreign medical schools	1,000	3.0	6.0	3.3	4.2	4.8	4.1	3.0	2.9	(NA)	(NA)
Percent of total newly licensed	Percent	27.3	35.4	18.2	23.8	23.1	22.3	16.7	15.0	(NA)	(NA)
Dentists, number	1,000	116	127	141	147	150	153	156	158	161	163
Active (exc. in Federal service) ⁵	1,000	96	107	121	127	130	133	136	138	140	142
Rate per 100,000 population ⁵	Rate	47	50	54	55	56	57	57	57	58	58
Dental schools ¹⁰	Number	53	59	60	60	60	60	60	59	58	58
Students ¹⁰	1,000	16.0	20.1	22.5	22.2	21.4	20.6	19.6	18.7	17.9	17.1
Graduates ¹⁰	1,000	3.7	5.0	5.3	5.4	5.8	5.3	5.4	5.0	4.7	4.6
Nurses, number (active registered)	1,000	750	961	1,273	1,380	1,439	1,486	1,544	1,589	1,627	1,648
Rate per 100,000 population ²	Rate	368	446	560	595	615	629	647	659	668	670
Nursing programs ¹¹	Number	1,340	1,362	1,385	1,432	1,466	1,477	1,473	1,469	1,465	1,442
Students ¹¹	1,000	163	248	231	242	251	237	218	194	183	185
Graduates ¹¹	1,000	46	77	76	74	77	80	82	77	71	65

NA Not available. ¹ Includes not classified, inactive, and Federal physicians. ² Based on Bureau of the Census resident population estimates as of July 1. ³ Excludes non-Federal physicians with temporary foreign addresses; see headline, table 159. 1987 data as of Jan. 1, 1988. ⁴ Excludes nonclassified physicians. ⁵ Based on Bureau of the Census civilian population estimates as of July 1. ⁶ Foreign medical graduates exclude graduates of Canadian schools. ⁷ Based on data from annual surveys conducted by the Association of American Medical Colleges and the American Association of Colleges of Medicine. ⁸ Source: American Medical Association, Chicago, IL, *U.S. Medical Licensure Statistics, 1984 and License Requirements, 1985*, and *Physician Characteristics and Distribution in the U.S.*, annual. (Copyright.) ⁹ Excludes M.D.'s with unknown addresses. Includes those not classified. ¹⁰ Based on data from the American Dental Association, Council on Dental Education, *Annual Report on Dental Education*. ¹¹ Number of programs and students are as of October 15 and number of graduates are for academic year ending in year shown; from National League for Nursing, *NLN Data Book*, annual issues.

Source: Except as noted, U.S. Dept. of Health and Human Services, Health Resources and Services Administration, unpublished data. Prior to 1980, data were published by U.S. National Center for Health Statistics in *Health Resources Statistics*, annual.

No. 159. Physicians, by Type of Practice: 1970 to 1987

[As of December 31, except as indicated. Includes Puerto Rico and outlying areas. Excludes 4,148 non-Federal physicians with temporary foreign addresses in 1970, 5,559 in 1975, 6,755 in 1980, 6,259 in 1981, 174 in 1982, 7,039 in 1983, 7,514 in 1985, 8,072 in 1986, and 8,947 in 1987]

TYPE OF PRACTICE	NUMBER (1,000)										PERCENT DISTRIBUTION			
	1970	1975	1980	1981	1982	1983	1985	1986	1987	1970	1980	1985	1987	
All physicians ¹	348.3	409.0	486.5	504.7	522.5	541.1	576.7	594.7	612.4	100	100	100	100	
Doctors of medicine ²	334.0	393.7	467.7	485.1	502.0	519.5	552.7	569.2	585.8	96	96	96	96	
Active M.D.'s ³	311.2	366.4	435.5	444.9	462.9	479.4	511.0	519.4	534.7	89	90	89	87	
Non-Federal ³	301.3	359.7	443.5	460.1	479.2	496.9	528.2	544.3	561.0	87	91	92	92	
Patient care	255.0	287.8	361.9	373.6	393.3	408.1	431.5	444.7	461.2	73	74	75	75	
Office based ⁴	188.9	213.3	271.2	286.5	297.5	308.3	329.0	325.8	337.5	54	56	57	55	
General practice	50.8	46.3	47.7	49.4	50.4	51.4	53.9	53.6	55.1	12	10	9	9	
Specialty	138.1	167.0	223.5	237.1	247.1	257.0	275.2	272.1	282.4	40	46	48	46	
Training programs ⁶	45.8	53.5	59.6	60.5	66.7	70.6	72.2	85.4	87.5	13	12	13	14	
Full-time hospital staff	20.3	21.0	31.0	26.6	29.1	29.2	30.3	33.5	36.2	6	6	5	6	
Other professional activity	26.3	24.3	35.2	37.3	36.6	39.3	44.0	39.1	38.4	8	7	8	6	
Retired, not in practice	19.6	21.4	25.7	35.0	35.7	36.9	36.6	46.8	48.0	6	5	7	8	
Federal	29.5	28.2	17.8	19.8	19.5	19.4	21.6	21.9	21.7	8	4	4	4	
Patient care	23.5	24.1	14.6	15.7	15.4	15.3	17.3	17.4	17.3	7	3	3	3	
Full-time hospital staff	14.6	17.7	11.0	11.4	11.4	11.1	12.9	12.9	13.0	4	2	2	2	
Other professional activity	6.0	4.1	3.2	4.1	4.1	4.0	4.3	4.5	4.5	2	1	1	1	
Doctors of osteopathy ⁸	14.3	15.4	18.8	19.6	20.5	21.6	24.0	25.5	26.8	4	4	4	4	

¹ Includes physicians with unknown addresses and those not classified, not shown separately. ² Excludes physicians of unknown addresses. ³ Includes physicians inactive and not classified. Excludes unknown addresses. 1987 data as of Jan. 1, 1988. ⁴ Covers all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice, or other industry, insurance companies, health depts., laboratories, etc. ⁵ Includes family practice. ⁶ Includes 7,828 clinical fellows in 1986 and 7,987 in 1987. ⁷ Includes Federal physicians in office-based practice and training programs. ⁸ Active DO's. For 1988 the number of active DO's is 26,397; for 1989, 27,827. Source: American Osteopathic Association, Chicago, IL.

Source: Except as noted, 1970 and 1975, U.S. National Center for Health Statistics, *Health Resources Statistics*, annual; American Medical Association, Chicago, IL, thereafter, *Physician Characteristics and Distribution in the U.S.*, annual (copyright).

No. 160. Active Non-Federal Physicians, and Nurses, 1988, and Dentists, 1989—States

[As of Dec. 31, except as noted. Excludes doctors of osteopathy, Federally employed persons, and physicians with addresses unknown. Includes all physicians not classified according to activity status]

REGION, DIVISION, AND STATE	PHYSICIANS, 1988		DENTISTS, 1989		NURSES, 1988		REGION, DIVISION, AND STATE	PHYSICIANS, 1988 ¹		DENTISTS, 1989		NURSES, 1988	
	Total	Rate ²	Total	Rate ²	Total	Rate ²		Total	Rate ²	Total	Rate ²	Total	Rate ²
U.S.	506,474	210	144,000	58	1,627,035	667	DC	3,627	591	590	94	10,279	1,693
North-							VA	11,701	204	3,180	54	33,500	573
east	135,543	270	38,280	71	424,878	842	WV	3,120	164	840	43	11,097	592
N.E.	35,887	280	9,120	70	130,915	1,014	NC	11,276	179	2,700	42	37,568	588
ME	2,036	173	570	47	9,639	805	SC	5,246	156	1,400	41	15,180	446
NH	1,959	186	640	59	10,015	926	GA	10,294	167	2,920	46	33,860	540
VT	1,334	244	320	57	4,490	805	FL	24,235	203	6,160	50	80,319	656
MA	18,812	322	4,420	74	66,255	1,161	E.S.C.	24,369	160	7,290	47	82,644	542
RI	2,393	244	560	56	9,148	927	KY	5,953	161	2,000	53	19,495	528
CT	9,353	293	2,610	80	29,367	913	TN	9,022	187	2,630	53	28,889	592
M.A.	99,656	267	27,160	71	293,961	783	AL	6,137	151	1,680	40	22,113	542
NY	54,745	307	5,690	73	142,899	799	MS	3,257	125	980	37	12,147	467
NJ	17,899	234	14,050	77	53,239	692	W.S.C.	44,282	166	12,610	46	125,470	471
PA	27,012	227	7,420	61	97,823	816	AR	3,414	144	960	39	11,292	473
LA							OK	8,126	184	2,030	45	19,685	450
TX							LA	4,691	145	1,560	47	15,036	469
TX							TX	28,051	169	8,060	47	79,457	476
Midwest	110,076	185	35,150	58	430,666	721	West	106,900	218	31,450	62	303,707	606
E.N.C.	78,413	187	24,940	58	295,202	702	Mt.	23,154	177	7,710	58	81,838	619
OH	20,598	181	6,050	55	80,095	738	MT	1,207	150	510	62	5,275	653
IN	8,323	151	2,680	47	35,527	640	ID	1,192	120	540	53	4,983	498
IL	24,194	210	7,230	61	84,779	732	WY	648	134	260	52	2,697	567
MI	16,584	180	5,800	62	60,463	655	CO	6,574	202	2,300	69	23,459	720
W.N.C.	31,663	180	10,210	57	135,464	766	NM	2,554	173	690	45	7,489	501
MN	9,008	212	2,900	67	33,911	788	AZ	6,442	191	1,770	51	23,191	671
IA	4,098	145	1,590	55	22,770	805	UT	2,966	177	1,140	66	8,397	498
MO	9,683	190	2,760	53	38,277	747	NV	1,571	158	500	49	6,367	609
ND	1,101	167	320	47	6,239	950	Pac.	83,746	232	23,740	64	221,869	601
SD	973	138	350	49	5,777	817	WA	9,245	206	3,110	68	33,121	721
NE	2,655	168	1,020	63	11,627	731	OR	5,325	196	1,950	70	20,466	740
KS	4,145	169	1,270	51	16,863	682	CA	66,184	242	17,500	62	159,008	567
South	153,955	186	41,120	48	467,785	558	AK	688	138	340	66	3,351	670
S.A.	85,304	207	21,220	50	259,671	620	HI	2,304	225	840	80	5,923	570
DE	1,229	191	290	44	5,661	863							
MD	14,576	325	3,140	68	32,207	704							

¹ As of January 1, 1988. ² Per 100,000 civilian population. Based on U.S. Bureau of the Census estimates as of July 1 for 1987 for physicians; July 1, 1988 for nurses; and July 1, 1989 for dentists.

Source: Physicians: American Medical Association, Chicago, IL, *Physician Characteristics and Distribution in the U.S.*, annual (copyright); and nurses: U.S. Dept. of Health and Human Services, Health Resources and Services Administration, unpublished data. Dentists: Based on data supplied by American Dental Association, Bureau of Economic and Behavioral Research.

No. 161. Physicians, by Sex, Specialty, and Major Professional Activity: 1970 to 1988

[In thousands, except percent. As of December 31 through 1985; 1988 as of January 1. Includes Puerto Rico and outlying areas]

SPECIALTY	1970		1975, total	1980, total	1985, total	1988						
	Total	Per cent				Total		Patient care			Other professional ²	
						Number	Per cent	Total	Office-based	Hospital-based		
Total ³	334.5	100	393.7	467.7	552.7	585.6	100.0	478.5	338.7	49.3	90.6	42.8
Male	(NA)	(NA)	⁴ 358.1	⁴ 413.4	⁴ 472.0	⁴ 492.9	84.2	402.6	297.7	39.6	65.3	36.4
Female	(NA)	(NA)	⁴ 35.6	⁴ 54.3	⁴ 80.7	⁴ 92.8	15.8	75.9	41.0	9.7	25.3	6.4
General practice	57.9	17.3	54.8	60.0	67.1	69.3	11.8	67.2	55.6	4.3	7.4	2.1
Internal medicine	41.9	12.5	54.3	71.5	90.4	94.7	16.2	84.7	55.6	7.4	21.7	9.9
Pediatrics	17.9	5.4	21.7	28.3	35.6	38.2	6.5	34.9	23.5	3.4	8.0	3.3
General surgery	29.8	8.9	31.6	34.0	38.2	37.8	6.5	36.2	23.7	2.8	9.7	1.6
Obstetrics, gynecology	18.9	5.7	21.7	26.3	30.9	32.3	5.5	31.1	24.3	1.8	5.1	1.1
Orthopedic surgery	9.6	2.9	11.4	14.0	17.2	18.2	3.1	17.8	13.5	1.0	3.3	0.4
Ophthalmology	9.9	3.0	11.1	13.0	14.9	15.6	2.7	15.1	12.5	0.6	1.9	0.5
Psychiatry	21.1	6.3	23.9	27.5	32.3	33.7	5.8	30.3	18.8	5.9	5.6	3.4
Anesthesiology	10.1	3.0	12.9	16.0	22.0	24.3	4.1	23.2	16.0	2.9	4.3	1.1
Pathology	10.3	3.1	11.7	13.4	15.5	16.2	2.8	13.0	6.8	3.4	2.9	3.2
Radiology	10.5	3.1	11.5	11.7	10.1	8.4	1.4	7.8	6.2	1.3	0.4	0.6

NA Not available. ¹ Includes interns and, beginning 1988, clinical fellows (8,379). ² Medical teaching, administration, research, and other. ³ Includes other specialties not shown separately. ⁴ Includes physicians who are inactive, not classified, or with address unknown, not shown separately.

Source: American Medical Association, Chicago, IL, *Distribution of Physicians in the United States, 1970*, *Physician Distribution and Medical Licensure in the U.S., 1975*; and, beginning 1980, *Physician Characteristics and Distribution in the U.S.*, annual (copyright).

No. 162. Physician and Dental Visits, by Patient Characteristics: 1970 to 1988

[See headnote, table 188. Based on National Health Interview Survey; see Appendix III]

TYPE OF VISIT AND YEAR	TOTAL VISITS (mil.)				VISITS PER PERSON									
	Sex		Race ¹		Sex		Race ¹		Age (years)					
	Male	Female	White	Black	Male	Female	White	Black	Under 6	6 to 16	17 to 24	25 to 44	45 to 64	65 and over
Physicians: 1970	396	531	832	87	4.1	5.1	4.8	3.9	5.9	2.9	4.6	4.6	5.2	6.3
1980	426	610	903	115	4.0	5.4	4.8	4.5	6.7	3.2	4.0	4.6	5.1	6.4
1985	498	733	1,074	132	4.4	6.1	5.4	4.7	6.3	3.1	4.2	4.9	6.1	8.3
1986	515	756	1,110	131	4.5	6.2	5.5	4.6	6.3	3.3	4.2	4.7	6.6	9.1
1987	523	765	1,118	140	4.5	6.2	5.5	4.9	6.7	3.3	4.4	4.8	6.4	8.9
1988	530	774	1,139	136	4.5	6.2	5.6	4.6	7.0	3.4	4.3	5.1	6.1	8.7
Dentists: 1970	133	171	283	17	1.4	1.7	1.6	0.8	0.5	1.9	1.8	1.7	1.5	1.1
1980	158	207	333	26	1.5	1.8	1.8	1.0	0.5	2.3	1.6	1.7	1.8	1.4
1983	183	239	382	31	1.6	2.0	1.9	1.1	0.5	2.6	1.6	1.9	2.0	1.5
1986	210	256	416	37	1.9	2.2	2.1	1.4	0.7	2.4	1.7	2.0	2.2	2.1

¹ See footnote 2, table 188. ² Under 5. ³ 5 to 17. ⁴ 18 to 24.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

No. 163. Physicians' Median Earnings from Practice: 1975 to 1988

[In thousands of dollars. Unincorporated: Net earnings from practice represent residual after payment of tax-deductible professional expenses but before payment of income taxes. Covers office-based, patient-care doctors of medicine (M.D.s.). Incorporated: Applies to office-based, patient-care doctors of medicine (M.D.s.). Includes bonuses (if any), and funds set aside for retirement. 1988 data are based on 10,276 physicians.]

see Guide to Tabular Presentation. For composition of divisions, see fig. 1, inside front cover. See *Historical Statistics, Colonial Times to 1970*, series D 918 for physicians]

YEAR, REGION, AND DIVISION	Gross earnings	NET EARNINGS			LOCATION OF M.D.'S OFFICE, YEARS IN PRACTICE, AND TYPE OF PRACTICE	Gross earnings	Net earnings
		Total	Incorporated	Unincorporated			
1975	(NA)	58.4	76.3	47.5	1988—Con.		
1980	132.2	83.7	95.1	63.8	Urban	210.8	121.5
1985	182.3	102.5	120.1	79.0	Suburban	221.0	119.6
1987	210.5	116.4	133.9	93.3	Rural	213.2	107.3
1988	214.5	117.8	136.9	96.9	1 to 2 years	152.0	99.5
Northeast	207.6	118.3	146.3	95.5	3 to 5 years	195.0	107.2
New England	198.8	115.0	142.5	97.9	6 to 10 years	231.3	129.4
Middle Atlantic	210.6	120.0	147.1	94.3	11 to 20 years	252.3	134.3
Midwest	214.5	115.4	125.3	97.1	21 to 30 years	212.2	118.1
East North Central	211.6	119.4	134.0	99.4	31 years or more	159.7	93.8
West North Central	223.6	108.9	117.9	92.5	Incorporated: Solo	266.2	128.3
South	215.3	121.1	140.9	99.3	2 shareholders	238.6	124.1
South Atlantic	209.5	119.3	145.0	98.1	3 shareholders	250.0	151.6
East South Central	222.9	126.7	141.3	98.8	4 or more shareholders	244.4	149.4
West South Central	217.9	120.2	135.6	101.9	Unincorporated: Solo	152.2	92.1
West	220.5	113.4	136.3	95.8	Expense-sharing	196.7	112.5
Mountain	216.4	115.0	127.5	98.8	2 or 3 partners	205.6	105.6
Pacific	222.4	112.7	137.5	95.0	4 or more 5 partners	212.5	120.0

NA Not available.

No. 164. Office-Based Physicians' Median Earnings from Practice, by Specialty: 1988

[See headnote, table 163. Total includes specialties not shown separately]

SPECIALTY	Gross earnings (\$1,000)	Net earnings (\$1,000)	NET EARNINGS FROM PRACTICE—PERCENT DISTRIBUTION						
			Less than \$60,000	\$60,000-\$99,999	\$100,000-\$124,999	\$125,000-\$149,999	\$150,000-\$199,999	\$200,000-\$299,999	\$300,000 or more
M.D.'s total	214.5	117.8	11	27	18	11	13	15	6
Anesthesiologists	211.3	168.6	1	12	18	11	28	30	-
Cardiologists	300.8	186.5	5	7	18	8	14	32	16
Cardiovascular surgeons	485.9	295.2	2	4	6	5	10	25	48
Dermatologists	279.2	156.1	5	14	16	11	23	23	8
Family physicians	199.7	91.3	15	42	22	10	7	4	-
Gastroenterologists	302.8	179.8	4	7	14	11	25	25	14
General practitioners	143.9	78.8	29	42	11	8	8	2	-
General surgeons	253.4	135.0	5	17	21	14	17	19	7
Internists	198.6	104.9	12	32	22	13	13	7	1
Neurologists	211.5	124.8	11	25	16	13	17	16	2
Neurosurgeons	419.2	236.4	1	5	5	11	17	32	29
OB/GYN	317.7	157.9	4	13	13	15	23	21	11
Orthopedic surgeons	440.6	219.1	2	7	8	9	17	34	23
Pediatricians	190.4	98.9	21	31	21	11	12	3	1
Plastic surgeons	398.8	205.7	2	8	16	7	15	34	18
Psychiatrists	140.8	100.0	16	33	21	11	10	6	3
Radiologists	221.3	185.0	1	16	12	7	19	37	8
Thoracic surgeons	343.8	196.3	6	12	12	8	13	25	24

- Represents or rounds to zero. ¹ Obstetrician-gynecologists.

Source of tables 163 and 164: Medical Economics Company, Oradell, NJ, *Medical Economics*. (Copyright.)

No. 165. Hospital Registered Nursing Personnel—Summary: 1989

[In percent, except as indicated. Based on a sample of 2,109 (30%) U.S. hospitals registered and unregistered by the American Hospital Association, with a response rate of 55%. For details see source. For an explanation of mean, see Guide to Tabular Presentation]

CHARACTERISTIC	1989	CHARACTERISTIC	1989
Total full-time registered nurses per hospital (mean) ¹	105	Highest mean hourly wage paid	15.33
LENGTH OF EMPLOYMENT AT HOSPITAL ²		Mean hourly wage paid	13.27
Full-time: Less than 1 year	17.0	HOSPITAL STAFFING MECHANISMS ³	
1 year to less than 2 years	13.9	Full-time hospital nursing staff ²	99.1
2 year to less than 5 years	23.2	Part-time hospital nursing staff ²	91.2
5 years or more	45.8	Per-diem	35.7
Part-time: Less than 1 year	21.1	Float-pool ⁴	38.5
1 year to less than 2 years	16.7	On-call	37.2
2 year to less than 5 years	23.2	Temporary nursing service	36.8
5 years or more	38.6	Other	2.7
EDUCATIONAL ATTAINMENT		HOSPITAL POSITION SCHEDULES ⁵	
Associate degree in Nursing	44.8	Days only	31.8
Nursing diploma	32.5	Evenings only	19.7
Baccalaureate degree in Nursing	20.8	Nights only	17.3
Master's degree in Nursing	1.7	Shifts: Day/evening	10.3
SALARY/WAGES (dol. per hr.) ²		Day/night	6.0
Full-time head nurse:		Evening/night	3.2
Lowest mean annual salary paid	14.10	Rotate all	11.5
Highest mean annual salary paid	18.17	HOSPITAL BARGAINING STATUS	
Registered nurse, full-time:		Organized for the purpose of collective bargaining	17.0
Lowest mean hourly wage paid	11.40		

¹ Source: American Hospital Association, Chicago, IL, 1989 Human Resource Survey. ² Full-time: at least 35 hours worked per week. Part-time: less than 35 hours worked per week. ³ Percent of hospitals with each mechanism. Includes multiple responses. ⁴ In-house nursing staff personnel routinely assigned schedules who work different units in the institution according to the demands of variable patient volume and acuity levels. ⁵ Percent of positions.

Source: Except as indicated, American Hospital Association, Chicago, IL, *Report of the Hospital Nursing Personnel Survey, 1989* (copyright).

No. 166. Hospitals and Nursing Homes—Summary Characteristics: 1971 to 1988

[Except as indicated, based on National Master Facility Inventory]

YEAR AND TYPE OF FACILITY	Total	FACILITIES UNDER—			FACILITIES WITH—			Resi- dents ² (1,000)	Full-time employ- ees (1,000)
		Govt. control	Propri- etary control	Non- profit control	Less than 25 beds	25-74 beds	75 or more beds		
1971: All facilities	29,682	4,178	18,091	7,413	8,902	10,959	9,821	2,262	3,007
Nursing homes ³	22,004	1,368	17,049	3,587	8,266	8,259	5,479	1,076	568
Hospitals	7,678	2,810	1,042	3,826	636	2,700	4,342	1,186	2,439
1980: All facilities	30,116	3,498	19,611	7,007	8,852	8,573	12,691	2,427	3,919
Nursing homes ^{3 4 6}	23,065	936	18,669	3,460	8,498	6,362	8,205	1,396	798
Hospitals	7,051	2,562	942	3,547	354	2,211	4,486	1,031	3,121
1986: All facilities	32,600	3,275	21,399	7,926	9,903	8,755	13,942	2,427	(NA)
All hospitals	6,954	2,230	1,176	3,548	290	2,150	4,514	874	3,241
General	5,956	1,871	829	3,256	259	1,849	3,848	690	2,871
Psychiatric	584	267	218	99	12	140	432	139	248
Chronic	44	30	4	10	-	6	38	13	21
Tuberculosis	4	3	-	1	-	1	3	-	1
Nursing homes ^{3 6}	25,646	1,045	20,223	4,378	9,613	6,605	9,428	1,553	(NA)
1987: All hospitals ⁷	6,940	2,220	1,216	3,504	314	2,155	4,471	865	3,318
General	5,880	1,858	815	3,207	281	1,817	3,782	683	2,943
Psychiatric	637	270	267	100	14	165	458	138	255
Chronic	41	30	4	7	-	5	36	12	20
Tuberculosis	5	4	-	1	-	1	4	-	1
1988: All hospitals ⁷	6,927	2,210	1,228	3,489	308	2,175	4,444	859	3,349
General	5,795	1,852	764	3,179	275	1,793	3,727	680	2,973
Psychiatric	696	268	319	109	16	201	479	137	260
Chronic	42	33	1	8	-	5	37	13	17
Tuberculosis	4	3	-	1	-	1	3	-	1

- Represents or rounds to zero. NA Not available. ¹ For hospitals, minimum of 6 beds; for nursing homes, minimum of 3 beds. ² Number of residents as of date of interview. ³ See footnote 1, table 179. ⁴ Includes 1978 data for Alaska and South Dakota. ⁵ Excludes hospital-based nursing homes; 1986 data based on the 1986 Inventory of Long-Term Care Places. Data may not be strictly comparable with previous year data. ⁶ Estimated. ⁷ Includes types not shown below. Based on data from the American Hospital Association.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics, 1971*, and unpublished data.

No. 167. Hospitals—Summary Characteristics, by Type of Service and Control: 1972 to 1988

[Covers hospitals accepted for registration by American Hospital Association; see text, section 3. Short-term hospitals have an average patient stay of less than 30 days; long-term, an average stay of longer duration. Special hospitals include obstetrics and gynecology; eye, ear, nose, and throat; rehabilitation; orthopedic; and chronic and other special hospitals except psychiatric, tuberculosis, alcoholism, and chemical dependency hospitals. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series B 305-318, B 331-344, and B 413-422]

ITEM	1972	1980	1982	1983	1984	1985	1986	1987	1988	Percent change 1980-88
Number:										
All hospitals	7,061	6,965	6,915	6,888	6,872	6,872	6,841	6,821	6,780	-2.7
With 100 beds or more	2,710	3,755	3,807	3,812	3,808	3,805	3,765	3,713	3,681	-2.0
Non-Federal	6,660	6,606	6,569	6,546	6,531	6,529	6,499	6,479	6,438	-2.5
Community hospitals ²	5,746	5,830	5,801	5,783	5,759	5,732	5,678	5,611	5,533	-5.1
Nongovernmental nonprofit	3,301	3,322	3,338	3,347	3,351	3,349	3,323	3,274	3,242	-2.4
For profit	738	730	748	757	766	765	785	828	790	8.2
State and local government	1,707	1,776	1,715	1,679	1,622	1,578	1,521	1,509	1,501	-15.6
Long-term general and special	216	157	138	131	131	128	133	131	129	-17.8
Psychiatric	529	534	558	564	579	610	634	684	726	36.0
Tuberculosis	72	11	10	8	7	7	4	5	4	-63.6
Federal	401	359	346	342	341	343	342	342	342	-4.7
Beds (1,000):										
All hospitals ³	1,550	1,365	1,360	1,350	1,339	1,309	1,283	1,261	1,241	-9.1
Rate per 1,000 population ⁴	7.6	6.0	5.9	5.8	5.7	5.5	5.4	5.3	5.0	-15.8
Beds per hospital	220	196	197	196	195	190	188	185	183	-6.6
Non-Federal	1,407	1,248	1,246	1,237	1,226	1,197	1,172	1,152	1,138	-8.8
Community hospitals ²	879	988	1,012	1,018	1,017	1,001	978	958	944	-4.4
Rate per 1,000 population ⁴	4.32	4.15	4.25	4.27	4.27	4.20	4.10	4.02	3.8	-7.3
Nongovernmental nonprofit	617	692	712	718	716	707	689	673	666	3.8
For profit	57	87	91	94	100	104	106	106	103	18.9
State and local government	205	209	210	207	201	189	182	180	175	-16.1
Long-term general and special	54	39	34	30	30	31	30	28	27	-30.1
Psychiatric	457	215	195	185	175	169	165	165	163	-24.3
Tuberculosis	13	2	1	1	1	1	(Z)	1	1	-76.7
Federal	143	117	114	113	112	112	111	109	104	-11.5
Occupancy rate:⁵										
All hospitals	78.0	77.7	77.4	76.1	72.5	69.5	68.8	69.2	69.6	(X)
Non-Federal	78.0	77.4	77.2	75.7	71.9	68.9	68.3	68.7	69.1	(X)
Community hospitals ²	75.4	75.6	75.3	73.5	69.0	64.8	64.3	64.9	65.7	(X)
Nongovernmental nonprofit	77.5	78.2	77.8	75.8	71.4	67.2	66.8	67.6	68.4	(X)
For profit	68.7	65.2	65.5	63.1	57.0	52.2	50.9	51.0	51.0	(X)
State and local government	71.0	71.1	71.1	70.4	66.2	62.9	62.7	63.1	63.9	(X)
Long-term general and special	83.0	85.9	87.9	86.5	88.7	88.5	88.1	87.2	87.5	(X)
Psychiatric	82.8	85.2	86.1	86.5	86.3	87.0	86.8	86.4	86.3	(X)
Tuberculosis	61.2	67.0	62.3	67.5	64.4	64.1	59.0	64.1	67.2	(X)
Federal	80.0	80.1	79.4	80.5	79.0	76.3	74.2	74.2	74.4	(X)
Expenses (bil. dol.):⁶										
All hospitals	32.7	91.9	123.2	136.3	144.1	153.3	165.2	178.7	196.7	114.0
Non-Federal	30.0	84.0	113.7	125.6	133.0	141.0	152.1	165.0	182.1	116.8
Community hospitals ²	25.5	76.9	104.9	116.3	123.3	130.5	140.7	152.6	168.7	119.4
Nongovernmental nonprofit	18.4	55.8	76.8	85.6	90.8	96.1	103.5	112.3	124.7	123.5
For profit	1.4	5.8	8.2	9.2	10.3	11.5	13.0	14.1	15.5	168.0
State and local government	5.7	15.2	19.9	21.6	22.3	22.9	24.1	26.2	28.5	87.3
Long-term general and special	0.7	1.2	1.5	1.5	1.7	1.9	2.0	2.2	2.3	89.3
Psychiatric	3.1	5.8	7.0	7.4	7.7	8.3	9.1	9.9	10.9	87.2
Tuberculosis	0.1	0.1	0.1	0.1	0.1	0.1	(Z)	(Z)	(Z)	(-)
Federal	3.1	7.9	9.5	10.7	11.2	12.3	13.1	13.7	14.6	84.8
Personnel (1,000):⁷										
All hospitals	2,671	3,492	3,746	3,707	3,630	3,625	3,647	3,742	3,840	10.0
Non-Federal	2,439	3,213	3,449	3,422	3,339	3,326	3,351	3,445	3,545	10.3
Community hospitals ²	2,051	2,873	3,103	3,096	3,017	2,997	3,025	3,114	3,205	11.6
Nongovernmental nonprofit	1,473	2,086	2,265	2,270	2,222	2,216	2,241	2,298	2,373	13.8
For profit	105	189	212	213	214	221	229	242	249	31.6
State and local government	473	598	627	613	581	561	555	573	583	-2.5
Long-term general and special	63	56	59	53	54	58	56	55	54	-4.3
Psychiatric	307	275	277	264	260	263	263	269	281	2.2
Tuberculosis	12	3	3	2	2	2	1	1	1	-68.3
Federal	232	279	297	286	290	299	296	297	295	5.8
Personnel per 100 patients:⁷										
All hospitals	221	329	356	361	374	398	413	429	445	35.2
Non-Federal	223	333	353	365	379	403	419	435	451	35.4
Community hospitals ²	309	380	353	413	430	462	481	501	517	36.0
Nongovernmental nonprofit	308	385	355	417	434	466	487	505	521	35.4
For profit	269	334	320	358	375	408	423	448	471	41.1
State and local government	324	401	320	423	437	471	487	507	521	29.7
Long-term general and special	140	170	200	202	203	212	212	222	225	32.1
Psychiatric	81	150	167	165	172	180	183	189	200	33.4
Tuberculosis	150	290	334	351	342	378	365	308	303	4.4
Federal	204	297	335	314	327	351	360	367	383	28.9
Outpatient visits, (mil.)	219.2	263.0	313.7	273.2	276.6	282.1	294.6	310.7	336.2	27.8
Emergency	60.1	82.0	81.1	77.5	78.5	80.1	82.1	83.5	86.6	5.6
Closures	(NA)	73	53	35	76	59	80	93	106	45.2

NA Not available. X Not applicable. Z Less than 500 beds \$50 million, or .5 percent. ¹ Short term (average length of stay less than 30 days) general and special (e.g. obstetrics and gynecology; eye, ear, nose and throat; rehabilitation etc. except psychiatric, tuberculosis, alcoholism and chemical dependency). Includes hospital units of institutions. ² Excludes hospital units of institutions. ³ Beginning 1988, number of beds at end of reporting period; prior years, average number in 12 month period. ⁴ Based on Bureau of the Census estimated resident population as of July 1. ⁵ Ratio of average daily census to every 100 beds. ⁶ Excludes new construction. ⁷ Includes full-time equivalents of part-time personnel.

Source: American Hospital Association, Chicago, IL *Hospital Statistics*, annual. (Copyright.)

Hospitals, by State

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No. 168. Hospital Facilities—States and Puerto Rico: 1988

[Short term hospitals have an average stay of less than 30 days. See *Historical Statistics, Colonial Times to 1970*, series B 305-308 and B 359-362]

REGION, DIVISION AND STATE OR OTHER AREA	NUMBER OF HOSPITALS		BEDS (1,000)		PATIENTS ADMITTED (mil.)		AVERAGE DAILY CENSUS ² (1,000)		OCCUPANCY RATE ³		OUTPATIENT VISITS (mil.)		Personnel ⁴ (1,000)
	Total	Community ¹	Total	Community ¹	Total	Community ¹	Total	Community ¹	Total	Community ¹	Total	Community ¹	
U.S.	6,780	5,533	1,241.1	944.5	34.1	31.5	863.4	820.4	69.6	65.7	336.2	269.1	3,639.9
Northeast ..	1,100	818	285.3	201.3	7.3	6.9	231.4	156.8	81.1	77.9	80.0	70.0	952.8
NE	361	241	69.7	46.0	1.7	1.6	54.2	33.8	77.7	73.5	21.2	18.2	247.4
ME	46	40	6.1	4.6	0.2	0.1	4.6	3.3	70.0	70.7	2.2	2.0	20.7
NH	43	28	5.1	3.5	0.1	0.1	3.6	2.3	70.0	65.6	1.8	1.5	16.0
VT	19	16	2.4	1.8	0.1	0.1	1.7	1.2	71.0	66.5	0.6	0.5	7.4
MA	169	108	36.5	23.2	0.9	0.8	28.3	17.0	77.5	73.4	10.9	9.4	131.0
RI	20	13	4.7	3.3	0.1	0.1	4.0	2.7	84.3	80.0	1.2	0.9	18.2
CT	64	36	14.9	9.7	0.4	0.4	12.0	7.4	80.8	76.2	4.6	3.9	54.1
M.A.	739	577	215.5	155.3	5.8	5.3	177.2	123.0	82.2	79.2	58.8	51.8	705.4
NY	318	246	107.8	74.6	2.6	2.4	94.7	63.6	87.8	85.3	30.4	26.3	357.7
NJ	122	92	38.7	28.5	1.1	1.1	30.9	22.2	79.9	79.0	9.3	7.8	116.7
PA	301	239	69.0	52.2	1.9	1.8	51.6	37.2	74.8	71.1	19.2	17.7	228.9
Midwest	1,835	1,592	322.0	260.6	8.5	8.0	213.0	163.4	66.2	62.7	86.1	75.9	972.6
E.N.C.	976	835	210.1	171.3	5.9	5.6	140.8	109.1	67.0	63.7	62.5	57.0	670.3
OH	229	194	55.8	45.4	1.6	1.6	38.0	29.7	68.1	65.3	16.5	15.3	185.9
IN	135	115	27.6	23.0	0.8	0.7	17.2	13.4	62.2	58.2	8.0	7.4	84.4
IL	257	220	61.0	49.3	1.6	1.5	40.8	31.1	66.8	63.1	17.0	15.0	191.3
MI	206	177	41.7	34.4	1.2	1.1	28.7	22.8	68.8	66.3	14.6	13.8	142.5
WI	149	129	24.0	19.2	0.6	0.6	16.1	12.2	67.2	63.3	6.3	5.5	66.3
W.N.C.	859	757	111.9	89.3	2.6	2.4	72.3	54.3	64.8	60.8	23.6	18.9	302.2
MN	170	158	25.5	20.5	0.6	0.5	17.1	13.1	66.9	63.9	4.2	3.8	64.4
IA	137	127	17.7	14.6	0.4	0.4	11.5	8.9	65.0	60.7	4.3	4.0	46.7
MO	163	135	30.7	24.7	0.8	0.7	20.0	15.3	65.3	61.9	6.9	5.6	97.2
ND	58	51	5.6	4.6	0.1	0.1	3.6	3.0	65.0	63.9	1.0	0.5	12.6
SD	66	54	5.2	4.0	0.1	0.1	3.2	2.4	61.3	59.2	1.1	0.5	12.2
NE	106	95	11.2	9.2	0.2	0.2	6.6	5.1	59.5	55.9	2.3	1.7	27.1
KS	159	137	16.0	11.7	0.3	0.3	10.2	6.6	63.7	56.4	3.9	2.7	42.1
South	2,557	2,088	438.3	333.7	12.4	11.2	289.7	207.2	66.1	62.1	103.3	73.7	1,278.6
S.A.	1,065	828	214.2	158.8	6.1	5.5	150.4	105.6	70.2	66.3	55.4	39.4	662.3
DE	14	8	3.4	2.0	0.1	0.1	2.8	1.5	81.4	77.0	1.0	0.8	11.7
MD	84	53	20.9	13.4	0.6	0.5	16.7	10.4	79.9	77.6	6.6	4.4	73.3
DC	18	12	7.9	4.8	0.2	0.2	6.6	3.6	83.0	75.8	2.4	1.4	32.7
VA	136	98	29.3	20.1	0.8	0.7	21.1	13.5	72.1	67.2	7.8	5.2	86.6
WV	66	58	10.9	8.7	0.3	0.3	7.0	5.3	64.4	61.0	2.7	2.3	30.0
NC	158	128	29.8	21.7	0.9	0.8	22.1	15.4	74.2	71.1	7.3	5.2	95.0
SC	91	72	14.7	11.4	0.4	0.4	10.3	7.6	69.7	67.1	4.6	3.0	44.2
GA	205	164	34.6	25.5	1.0	0.9	23.7	16.8	68.6	65.7	9.0	6.4	102.2
FL	293	235	62.7	51.3	1.8	1.6	40.1	31.5	64.0	61.4	14.0	10.6	186.7
E.S.C.	540	472	89.7	71.4	2.5	2.4	58.6	43.7	65.3	61.3	18.3	14.1	239.7
KY	123	108	19.0	15.9	0.6	0.5	12.1	9.6	63.8	60.6	4.9	3.7	51.6
TN	158	136	29.6	23.5	0.9	0.8	20.2	15.3	68.1	64.9	5.4	4.4	86.0
AL	140	120	23.8	18.6	0.6	0.6	15.3	11.2	64.4	60.0	5.2	4.1	62.5
MS	119	108	17.3	13.3	0.4	0.4	11.0	7.7	63.4	57.5	2.7	1.8	39.7
W.S.C.	952	788	134.4	103.5	3.7	3.3	80.7	57.9	60.0	55.9	29.6	20.1	376.6
AR	98	88	13.0	10.7	0.4	0.3	7.6	6.1	58.8	56.9	2.3	1.8	33.8
LA	172	141	26.0	19.0	0.7	0.6	16.1	10.6	62.0	55.6	5.9	4.8	70.0
OK	140	115	15.6	12.9	0.5	0.4	9.4	7.4	59.8	57.4	4.0	2.1	46.4
TX	542	444	79.7	60.9	2.2	2.0	47.5	33.8	59.6	55.5	17.4	11.5	226.4
West	1,288	1,035	195.6	149.0	6.0	5.4	129.3	93.0	66.1	62.4	66.8	49.6	635.9
Mt.	480	370	58.4	42.9	1.6	1.4	35.9	25.6	63.8	59.7	19.5	13.1	172.6
MT	64	58	4.9	4.5	0.1	0.1	3.0	2.8	62.5	62.5	1.1	0.8	11.4
ID	49	43	4.0	3.2	0.1	0.1	2.4	1.8	60.6	56.8	1.1	0.9	10.8
WY	32	27	3.1	2.2	0.1	0.1	1.8	1.2	57.8	51.7	0.6	0.5	6.5
CO	96	79	14.1	10.8	0.4	0.3	9.2	6.5	65.2	60.6	5.3	3.5	45.9
NM	61	38	6.8	4.1	0.2	0.2	4.5	2.4	66.5	58.9	2.9	1.6	20.3
AZ	93	62	13.5	10.1	0.5	0.4	8.9	6.4	66.1	63.5	4.9	3.0	45.4
UT	52	41	6.0	4.5	0.2	0.2	3.6	2.6	59.8	56.5	2.5	2.1	20.1
NV	33	22	4.2	3.4	0.1	0.1	2.5	1.9	58.6	55.8	1.1	0.7	12.2
Pac.	808	665	139.1	108.1	4.3	3.9	93.4	67.3	67.1	63.5	47.3	36.5	463.3
WA	114	96	16.1	12.4	0.5	0.5	10.3	7.4	64.2	59.8	6.4	4.4	54.4
OR	78	71	10.3	8.0	0.3	0.3	6.5	4.5	62.7	56.4	3.5	3.2	34.6
CA	563	464	106.8	81.7	3.3	3.0	72.3	52.5	67.7	64.3	34.2	27.0	352.8
AK	27	16	2.0	1.2	0.1	(Z)	1.1	0.6	54.1	49.8	1.1	0.4	6.7
HI	26	18	4.0	2.8	0.1	0.1	3.3	2.3	82.3	83.2	2.2	1.6	14.8
P. Rico	67	60	11.1	9.0	0.4	0.4	7.3	5.6	66.2	62.5	4.3	3.9	30.4

¹ Z Less than 50,000. ² For definition of community hospital, see footnotes 1 and 2 table 167. ³ Inpatients receiving treatment each day; excludes newborn. ⁴ Ratio of average daily census to every 100 beds. ⁵ Includes full-time equivalents of part-time personnel.

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, 1989. (Copyright.)

No. 169. Hospital Use Rates, by Type of Hospital: 1972 to 1988

[See also *Historical Statistics, Colonial Times to 1970*, series B 384-387]

TYPE OF HOSPITAL	1972	1980	1982	1983	1984	1985	1986	1987	1988
Community hospitals: ¹									
Admissions per 1,000 population ²	147	159	157	154	149	140	134	130	128
Admissions per bed	35	37	36	35	35	33	33	33	33
Average length of stay ³ (days)	7.9	7.6	7.6	7.6	7.3	7.1	7.1	7.2	7.2
Outpatient visits per admission	1.8	5.6	6.8	5.8	6.0	6.5	7.2	7.8	8.6
Outpatient visits per 1,000 population ²	257	890	1,070	897	896	916	962	1,009	1,095
Surgical operations (million)	14.8	18.8	19.6	19.8	19.9	20.1	20.5	20.8	21.4
Number per admission	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Non-federal psychiatric:									
Admissions per 1,000 population	2.8	2.5	2.4	2.4	2.4	2.5	2.5	2.6	2.8
Days in hospital per 1,000 population ²	661	295	264	249	234	224	217	214	209

¹ For definition of community hospitals, see footnotes 1 and 2 table 167. ² Based on Bureau of the Census estimated resident population as of July 1. ³ Number of inpatient days divided by number of admissions.
Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright); and unpublished data.

No. 170. Average Cost to Community Hospitals per Patient, 1970 to 1988, and Average Semi-Private Room Charge, 1980 to 1988

[In dollars, except percent. Covers non-Federal short-term general or special hospitals (excluding psychiatric or tuberculosis hospitals and, beginning 1975, hospital units of institutions). Total cost per patient based on total hospital expenses (payroll, employee benefits, professional fees, supplies, etc.). Data have been adjusted for outpatient visits]

TYPE OF EXPENSE AND HOSPITAL	1970	1975	1980	1983	1984	1985	1986	1987	1988
Average cost per day, total	74	134	245	369	411	460	501	539	586
Annual percent change	12.7	12.6	12.8	12.8	11.4	10.7	8.2	7.1	8.0
Nongovernmental nonprofit	75	133	246	374	415	463	504	544	591
For profit	71	133	257	385	438	500	552	585	649
State and local government	71	136	239	348	385	433	466	499	539
Average cost per stay, total	805	1,030	1,851	2,789	2,995	3,245	3,533	3,850	4,207
Nongovernmental nonprofit	615	1,040	1,902	2,869	3,073	3,307	3,590	3,914	4,273
For profit	486	876	1,676	2,518	2,749	3,033	3,342	3,617	4,023
State and local government	614	1,031	1,750	2,621	2,823	3,106	3,405	3,718	4,034
Average semi-private room charge (Jan. 1) ²	(NA)	(NA)	127	185	203	213	224	247	252

NA Not available. ¹ For explanation of annual percent change, see Guide to Tabular Presentation. Average change from prior year shown. For 1970, change from 1965. ² Source: See footnote 1, table 171. Charge for 1989 was \$262.
Source: Except as noted, American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright); and unpublished data.

No. 171. Average Daily Hospital Room Charges, 1980 to 1990, and Average Cost to Community Hospitals per Patient, 1980 and 1988—States

[In dollars. Average daily room charges cover non-governmental short-term general hospitals and represent average cost to patient for a semi-private room. See headline, table 170]

STATE	AVERAGE DAILY ROOM CHARGE ¹			AVERAGE COST PER DAY		AVERAGE COST PER STAY		STATE	AVERAGE DAILY ROOM CHARGE ¹			AVERAGE COST PER DAY		AVERAGE COST PER STAY	
	1980	1985	1990	1980	1988	1980	1988		1980	1985	1990	1980	1988	1980	1988
U.S.	127	212	315	245	586	1,851	4,207	MO	107	185	259	230	578	1,848	4,288
AL	96	161	225	209	506	1,459	3,471	MT	113	201	294	160	354	1,321	3,312
AK	189	295	407	408	961	2,276	5,616	NE	100	155	208	194	414	1,526	4,093
AZ	106	191	296	290	760	2,013	4,527	NV	125	243	285	343	763	2,201	4,840
AR	86	140	180	185	463	1,172	2,994	NH	125	200	321	203	546	1,432	3,685
CA	161	281	452	362	804	2,395	5,061	NJ	146	183	271	212	510	1,850	3,774
CO	124	211	326	247	627	1,760	4,432	NM	115	193	252	263	670	1,549	3,793
CT	127	206	434	271	685	2,039	5,065	NY	157	228	415	257	530	2,489	5,070
DE	125	214	385	238	628	1,937	4,391	NC	87	139	215	187	487	1,397	3,538
DC	170	274	325	358	811	3,189	6,150	ND	93	173	236	177	377	1,528	3,869
FL	109	181	277	247	646	1,803	4,506	OH	139	228	307	241	612	1,907	4,173
GA	92	150	197	218	516	1,380	3,488	OK	101	162	224	239	547	1,527	3,632
HI	127	231	349	245	517	1,868	4,651	OR	133	225	375	277	703	1,671	3,833
ID	110	197	259	208	457	1,251	3,151	PA	132	255	408	234	583	1,947	4,370
IL	144	248	326	277	633	2,183	4,646	RI	138	206	365	260	546	2,162	4,396
IN	107	184	271	214	572	1,620	3,750	SD	80	145	212	186	474	1,367	3,347
IA	107	179	220	199	432	1,465	3,547	SC	96	161	206	189	360	1,265	3,214
KS	104	183	267	207	448	1,592	3,498	TN	91	140	196	204	517	1,427	3,545
KY	92	175	266	189	485	1,268	3,108	TX	91	159	228	226	628	1,491	3,884
LA	89	154	220	233	605	1,492	3,784	UT	112	173	338	271	737	1,462	3,879
ME	124	208	330	217	475	1,707	3,808	VT	116	209	374	183	491	1,472	3,588
MD	119	186	277	251	579	2,136	3,997	VA	101	165	228	211	529	1,647	3,690
MA	151	229	404	294	671	2,578	5,225	WA	125	229	346	262	708	1,502	3,984
MI	151	267	338	267	644	2,087	4,712	WV	110	166	240	195	494	1,393	3,319
MN	105	187	281	203	458	1,818	4,103	WI	104	166	223	218	484	1,765	3,583
MS	67	113	162	174	375	1,178	2,593	WY	98	173	242	242	416	1,189	3,107

¹ As of January. Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data, 1990*, and *Survey of Hospital Semi-Private Room Charges*, annual.
Source: Except as noted, American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright); and unpublished data.

No. 172. Hospitals—Selected Financial Measures: 1980 to 1988

[For definition of short-term and community hospitals, see footnotes 1 and 2, table 167]

TYPE OF HOSPITAL AND SELECTED MEASURE	Unit	1980	1983	1984	1985	1986	1987	1988
Hospitals:								
Total	Number	6,965	6,888	6,872	6,872	6,841	6,821	6,780
Non-Federal	Number	6,606	6,546	6,531	6,529	6,499	6,479	6,438
Short-term	Number	5,904	5,843	5,814	5,784	5,728	5,659	5,579
Community	Number	5,830	5,783	5,759	5,732	5,678	5,611	5,533
Full-time equivalent personnel:								
Total	1,000	3,492	3,707	3,630	3,625	3,647	3,742	3,840
Non-Federal	1,000	3,213	3,422	3,339	3,326	3,351	3,445	3,545
Short-term	1,000	2,879	3,102	3,023	3,003	3,032	3,120	3,209
Community	1,000	2,873	3,096	3,017	2,997	3,025	3,114	3,205
Total expenses:								
Total	Mil. dol.	91,886	136,315	144,114	153,327	165,194	178,662	196,704
Non-Federal	Mil. dol.	84,017	125,636	132,958	140,991	152,061	164,994	182,103
Short-term	Mil. dol.	76,970	116,632	123,550	130,700	140,907	152,909	168,942
Community	Mil. dol.	78,851	116,438	123,336	130,499	140,654	152,585	168,723
Payroll expenses:								
Total	Mil. dol.	46,970	69,469	72,777	76,119	80,449	85,676	93,791
Non-Federal	Mil. dol.	42,043	62,722	65,673	68,270	72,185	77,158	84,801
Short-term	Mil. dol.	37,458	57,042	59,805	61,953	65,384	69,993	76,912
Community	Mil. dol.	37,379	56,919	59,674	61,828	65,238	69,831	76,806
REVENUE—COMMUNITY HOSPITALS								
Net total revenue								
Total	Mil. dol.	79,739	121,498	129,952	138,882	148,549	159,309	174,558
Net patient revenue	Mil. dol.	73,819	113,453	121,265	129,722	137,939	147,326	161,082
Inpatient gross revenue	Mil. dol.	77,818	125,925	133,539	136,893	146,704	160,170	179,065
Per patient day	Dollars	285	461	520	579	639	706	789
Outpatient gross revenue	Mil. dol.	11,671	19,216	22,281	26,359	31,698	37,928	45,769
Per patient visit	Dollars	58	91	105	121	137	154	170

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual. (Copyright.)

No. 173. Hospital Utilization Rates, by Sex, 1970 to 1988, and Selected Characteristics, 1988

[Represents estimates of inpatients discharged from noninstitutional, short-stay hospitals, exclusive of Federal hospitals. Excludes newborn. Based on sample data collected from the National Hospital Discharge Survey, a sample survey of hospital records of patients discharged in year shown; subject to sampling variability. For methodological details, see source. For composition of regions, see fig. 1, inside front cover]

SELECTED CHARACTERISTIC	Patients discharged (1,000)	PATIENTS DISCHARGED PER 1,000 PERSONS ¹			DAYS OF CARE PER 1,000 PERSONS ¹			AVERAGE STAY (days)			Beds used per day ²
		Total	Male	Female	Total	Male	Female	Total	Male	Female	
1970	29,127	144	118	169	1,122	982	1,251	8.0	8.7	7.6	321
1980	37,832	168	139	194	1,217	1,068	1,356	7.3	7.7	7.0	337
1983	38,783	167	139	193	1,155	1,024	1,278	6.9	7.4	6.6	318
1984	37,162	159	132	184	1,044	924	1,155	6.6	7.0	6.3	286
1985	35,058	148	124	171	954	849	1,053	6.5	6.9	6.2	261
1986	34,256	143	121	164	913	817	1,003	6.4	6.8	6.1	250
1987	33,387	138	116	159	889	806	968	6.4	6.9	6.1	244
1988,³ total	31,146	128	107	147	834	757	907	6.5	7.1	6.2	228
Age:											
Under 1 year old	774	201	224	176	1,335	1,505	1,155	6.7	6.7	6.6	368
1 to 4 years old	778	53	61	45	192	218	164	3.6	3.6	3.6	53
5 to 14 years old	1,058	31	33	28	147	163	130	4.8	4.9	4.7	40
15 to 24 years old	3,731	102	51	152	437	326	548	4.3	6.4	3.6	120
25 to 34 years old	5,019	117	57	175	524	362	682	4.5	6.4	3.9	144
35 to 44 years old	3,184	91	76	103	514	474	540	5.6	6.2	5.2	141
45 to 64 years old	6,456	141	146	135	955	993	921	6.8	6.8	6.8	262
65 to 74 years old	4,718	264	291	242	2,222	2,383	2,093	8.4	8.2	8.7	609
75 years old and over	5,428	435	485	408	4,045	4,347	3,879	9.3	9.0	9.5	1,108
Region:											
Northeast	7,078	140	123	156	1,081	994	1,160	7.7	8.1	7.4	296
Midwest	7,832	131	113	149	839	756	918	6.4	6.7	6.2	230
South	10,845	129	105	152	808	715	894	6.2	6.8	5.9	221
West	5,391	108	87	127	626	593	657	5.8	6.8	5.2	172

¹ Based on Bureau of the Census estimated civilian population as of July 1. ² Average daily number of beds occupied per 100,000 civilian population. ³ Comparisons of 1988 data with data for earlier years should be made with caution as estimates of change between 1987 and 1988 may reflect improvements in the 1988 design rather than true changes in hospital use.

Source: U.S. National Center for Health Statistics, *Vital Health Statistics*, series 13, and unpublished data.

No. 174. Facilities and Services Provided by Community Hospitals: 1988

[Community hospitals are non-federal short-stay (average length of stay fewer than 30 days) excluding hospital units of institutions. Data are for hospitals responding to that portion of the questionnaire—5,244 of a total of 5,533 community hospital]

SERVICE	Hospitals with service	Percent of total	SERVICE	Hospitals with service	Percent of total
Alcoholism/chemical dependency outpatient services	990	17.9	Psychiatric services:		
Birthring rooms	3,322	60.0	Emergency	1,685	30.5
Blood bank	3,675	66.4	Outpatient	929	16.8
Cardiac catheterization	1,229	22.2	Radiation therapy:		
Computed tomographic (CT) scanner	3,347	60.5	X-ray	986	17.8
Emergency department	4,935	89.2	Megavoltage (mil. volts)	983	17.4
Extracorporeal shock wave lithotripter	255	4.6	Radio-active implants	1,257	22.7
Genetic counseling services	471	8.5	Radio isotope facilities:		
Geriatric services	2,844	51.4	Diagnostic	3,206	57.9
Hemodialysis	1,405	25.4	Therapeutic	1,287	23.3
Histopathology laboratory	3,386	61.2	Rehabilitation outpatient department	2,408	43.5
Home health services	1,809	32.7	Reproductive health services	1,931	34.9
Hospice	767	13.9	Therapy services:		
Hospital auxiliary	4,240	76.6	Occupational therapy services	2,428	43.9
Magnetic resonance imaging (MRI)	656	11.9	Physical therapy services	4,486	81.1
Open-heart surgery facilities	789	14.3	Recreational therapy services	1,540	27.8
Organ tissue transplant	392	7.1	Respiratory therapy services	4,724	85.4
Outpatient department	4,064	73.5	Trauma center	703	12.7
Outpatient surgery services	4,989	90.2	Ultrasound	4,396	79.5
Patent representative services	2,732	49.4	Volunteer services department	3,477	62.8
			Women's center	749	13.5

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, 1989. (Copyright.)

No. 175. Hospital Discharges and Days of Care, by Sex, Age, and Diagnosis: 1988

[See headnote, table 173]

AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 persons ¹	Average stay (days)	AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 persons ¹	Average stay (days)
	Number (1,000)	Per 1,000 persons ¹				Number (1,000)	Per 1,000 persons ¹		
MALE					FEMALE				
All ages²	12,642	106.9	756.5	7.1	All ages²	18,504	147.0	907.4	6.2
Diseases of heart	1,955	16.5	113.7	6.9	Delivery	3,781	30.0	87.6	2.9
Malignant neoplasms	772	6.5	61.3	9.4	Diseases of heart	1,686	13.4	98.8	7.4
Fracture, all sites	506	4.3	30.7	7.2	Malignant neoplasms	898	7.1	66.9	9.4
Pneumonia, all forms	472	4.0	33.1	8.3	Fracture, all sites	508	4.0	39.1	9.7
Psychoses	341	2.9	41.1	14.3	Pneumonia, all forms	452	3.6	30.9	8.6
Under 15 years ²	1,486	54.6	275.5	5.0	Under 15 years ²	1,125	43.4	213.6	4.9
Bronchitis, emphysema ³	111	4.1	11.0	2.7	Pneumonia, all forms	79	3.1	14.9	4.9
Pneumonia, all forms	105	3.9	16.9	4.4	Bronchitis, emphysema ³	66	2.5	7.3	2.9
Acute respiratory infection	103	3.8	11.7	3.1	Acute respiratory infection	65	2.5	8.9	3.5
Congenital anomalies	95	3.5	18.7	5.4	Chronic disease of tonsils and adenoids	61	2.4	2.5	1.1
Fracture, all sites	71	2.6	13.5	5.2	Congenital anomalies	55	2.1	14.5	6.8
15-44 years ²	3,485	61.5	388.2	6.3	15-44 years ²	8,448	145.6	595.6	4.1
Fracture, all sites	257	4.5	27.1	6.0	Delivery	3,768	64.9	189.4	2.9
Psychoses	219	3.9	51.9	13.4	Pregnancy w/abortive outcome	264	4.6	10.5	2.3
Diseases of heart	159	2.8	16.1	5.7	Psychoses	210	3.6	57.7	15.9
Intervertebral disc disorders	139	2.5	12.6	5.1	Benign neoplasms	176	3.0	13.2	4.4
Lacerations and open wounds	124	2.2	9.4	4.3	Cholelithiasis	157	2.7	13.3	4.9
45-64 years ²	3,221	146.4	993.2	6.8	45-64 years ²	3,235	135.1	920.5	6.8
Diseases of heart	751	34.1	210.1	6.2	Diseases of heart	411	17.2	106.5	6.2
Malignant neoplasms	215	9.8	95.1	9.7	Malignant neoplasms	351	14.7	122.2	8.3
Cerebrovascular diseases	93	4.2	35.7	8.5	Benign neoplasms	116	4.9	24.8	5.1
Intervertebral disc disorders	86	3.9	21.8	5.6	Psychoses	99	4.2	62.0	14.9
Fracture, all sites	79	3.6	26.6	7.4	Cholelithiasis	97	4.1	24.2	6.0
65 years old and older ²	4,450	360.3	3,083.5	8.6	65 years old and older ²	5,696	316.2	2,892.3	9.1
Diseases of heart	1,038	84.0	635.7	7.6	Diseases of heart	1,185	65.8	526.6	7.9
Malignant neoplasms	457	37.0	351.8	9.5	Malignant neoplasms	422	23.4	258.5	11.0
Pneumonia, all forms	248	20.1	200.4	10.0	Cerebrovascular disease	352	19.6	193.0	9.9
Cerebrovascular disease	226	18.3	191.9	10.5	Fracture, all sites	300	16.6	192.7	11.6
Hyperplasia of prostate	191	15.4	93.0	6.0	Pneumonia, all forms	242	13.4	133.7	10.3

¹ See footnote 1, table 173. ² Includes other first-listed diagnoses, not shown separately. ³ Includes asthma.

Source: U.S. National Center for Health Statistics, *Health, United States*, 1989, and unpublished data.

No. 176. Procedures for Inpatients Discharged From Short-Stay Hospitals: 1980 to 1988

[Excludes newborn infants and discharges from Federal hospitals. See headnote, table 173]

SEX AND TYPE OF PROCEDURE	NUMBER OF PROCEDURES (1,000)					RATE PER 1,000 POPULATION ¹				
	1980	1985	1986	1987	1988 ²	1980	1985	1986	1987	1988 ²
BOTH SEXES										
Surgical procedures, total³	24,494	24,799	25,041	25,655	25,625	108.6	104.6	104.6	106.2	105.0
Procedures to assist delivery	2,391	2,494	2,605	2,938	3,131	10.6	10.5	10.9	12.2	12.8
Cesarean section	619	877	906	953	933	2.7	3.7	3.8	3.9	3.8
Cardiac catheterization	348	681	775	866	930	1.5	2.9	3.2	3.6	3.8
Reduction of fracture ⁴	605	681	673	685	639	2.7	2.9	2.8	2.8	2.6
Repair of current obstetric laceration	355	548	612	660	690	1.6	2.3	2.6	2.7	2.8
Hysterectomy	649	670	644	655	578	2.9	2.8	2.7	2.7	2.4
Diagnostic and other non-surgical procedures⁵	6,918	11,961	12,959	13,463	13,567	30.7	50.5	54.1	55.7	55.6
CAT scan ⁶	306	1,378	1,531	1,646	1,613	1.4	5.8	6.4	6.8	6.6
Diagnostic ultrasound	318	1,234	1,411	1,596	1,562	1.4	5.2	5.9	6.6	6.4
Angiocardiology and arteriography ⁷	569	1,117	1,285	1,448	1,624	2.5	4.7	5.4	6.0	6.7
Radioisotope scan	525	838	851	759	704	2.3	3.5	3.6	3.1	2.9
Cystoscopy	867	645	622	593	542	3.8	2.7	2.6	2.5	2.2
MALE										
Surgical procedures, total³	8,505	8,805	8,960	9,073	9,069	78.1	76.8	77.4	77.6	76.7
Cardiac catheterization	228	439	495	533	598	2.1	3.8	4.3	4.6	5.1
Prostatectomy	335	367	367	410	358	3.1	3.2	3.2	3.5	3.0
Reduction of fracture ⁴	325	339	350	367	337	3.0	3.0	3.0	3.1	2.8
Repair of inguinal hernia	483	370	293	290	261	4.4	3.2	2.5	2.5	2.2
Diagnostic and other non-surgical procedures⁵	3,388	5,889	6,359	6,643	6,665	31.1	51.4	54.9	56.8	56.4
Angiocardiology and arteriography	355	693	771	868	995	3.3	6.0	6.7	7.4	8.4
CAT scan ⁶	152	671	747	814	775	1.4	5.9	6.5	7.0	6.6
FEMALE										
Surgical procedures, total³	15,989	15,994	16,081	16,583	16,555	137.1	130.6	130.2	133.0	131.5
Procedures to assist delivery	2,391	2,494	2,605	2,938	3,131	20.5	20.4	21.1	23.6	24.9
Cesarean section	619	877	906	953	933	5.3	7.2	7.3	7.6	7.4
Repair of current obstetric laceration	355	548	612	660	690	3.0	4.5	5.0	5.3	5.5
Hysterectomy	649	670	644	655	578	5.6	5.5	5.2	5.3	4.6
Diagnostic and other non-surgical procedures⁵	3,532	6,072	6,801	6,820	6,902	30.3	49.6	53.4	54.7	54.8
Diagnostic ultrasound	204	756	865	981	963	1.7	6.2	7.0	7.9	7.6
CAT scan ⁶	154	707	784	833	838	1.3	5.8	6.3	6.7	6.7

¹ Based on Bureau of the Census estimated civilian population as of July 1. ² Comparisons of 1988 data with data for earlier years should be made with caution as estimates of change may reflect improvements in the 1988 design rather than true changes in hospital use. ³ Includes other types of surgical procedures not shown separately. ⁴ Excluding skull, nose, and jaw. ⁵ Includes other non-surgical procedures not shown separately. ⁶ Computerized axial tomography. ⁷ Using contrast material.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 13, and unpublished data.

No. 177. Organ Transplants and Grafts: 1981 to 1989

[As of end of year. Based on reports of procurement programs and transplant centers in the United States]

PROCEDURE	NUMBER OF PROCEDURES							NUMBER OF CENTERS		Number of people waiting, 1989	One-year survival rates, 1988 (percent)
	1981	1985	1986	1987	1988	1989	Cumulative through 1989 ¹	1981	1988		
Transplant:											
Heart	62	719	1,368	1,512	1,647	1,673	7,525	8	135	1,324	80.0
Liver	26	602	924	1,199	1,680	2,160	(NA)	1	70	830	65.0
Kidney	4,883	7,695	976	8,967	9,123	8,890	95,888	157	210	16,363	² 91.0, 96.0
Heart-lung	5	30	45	41	74	67	292	(NA)	48	240	55.0
Lung	-	2	-	11	31	89	(NA)	(NA)	(NA)	94	45
Pancreas/islet cell	(NA)	130	140	180	243	413	(NA)	(NA)	57	322	45.0
Cornea grafts	15,500	26,300	28,000	35,930	36,900	(NA)	³ 322,830	(NA)	⁴ 106	(NA)	⁵ 95.0
Bone grafts	(NA)	(NA)	200,000	250,000	300,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Skin grafts	(NA)	(NA)	2,000	5,000	5,200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heart-valve grafts	(NA)	(NA)	(NA)	(NA)	30,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. NA Not available. ¹ Total number of procedures performed, including years not shown. ² 91.0 percent with kidney from a deceased donor, 96.0 percent with kidney from a living related donor. ³ Cumulative through 1988. ⁴ Eye banks. ⁵ Success rate.

Source: U.S. Department of Health and Human Services, Public Health Service, Division of Organ Transplantation, American Association of Tissue Banks, McLean, VA, and Eye Bank Association of America, Washington, DC and unpublished data.

No. 178. Patients Discharged From Hospitals—Principal Source of Expected Payment, by Selected Characteristic: 1988

[Covers non-Federal short-stay hospitals. Discharges excludes newborn infants. Based on the National Hospital Discharge Survey. See headnote, table 173. For composition of regions, see fig 1, inside front cover]

CHARACTERISTIC	Total discharges ¹ (1,000)	PRINCIPAL SOURCE OF EXPECTED PAYMENT— PERCENT DISTRIBUTION							
		Private insurance	Government				Self-pay	No charge	Other ²
			Medicare	Medicaid	Worker's compensation	Other			
AGE									
All ages	31,146	41.0	34.4	9.5	1.5	2.0	6.3	0.7	2.7
Under 15 years old	2,610	54.8	3.9	23.1	(X)	3.2	8.1	1.2	3.3
15-44 years old	11,934	57.4	3.3	14.9	2.7	2.7	10.9	1.1	3.9
45-64 years old	6,456	63.4	13.5	7.4	4.8	2.5	5.2	0.7	3.0
65 years old and over	10,146	4.0	92.2	0.9	0.2	0.4	0.9	(³)	0.9
SEX									
Male, all ages	12,642	38.8	38.1	6.9	2.9	2.1	6.4	0.7	2.5
Under 15 years old	1,486	54.2	4.1	23.2	(X)	3.5	8.2	1.2	3.2
15-44 years old	3,485	54.0	5.7	9.0	7.0	3.0	13.2	1.1	3.8
45-64 years old	3,221	62.4	15.7	5.3	3.3	2.6	5.7	0.7	3.0
65 years old and over	4,450	4.7	91.1	0.9	0.3	0.5	0.9	(³)	1.0
Female, all ages	18,504	42.6	31.9	11.3	0.6	1.9	6.2	0.7	2.9
Under 15 years old	1,125	55.5	3.7	22.9	(X)	2.7	8.1	1.2	3.5
15-44 years old	8,448	58.8	2.4	17.3	0.9	2.6	9.9	1.0	4.1
45-64 years old	3,235	64.5	11.3	9.8	1.0	2.5	5.3	0.6	3.2
65 years old and over	5,696	3.4	93.0	0.9	0.2	0.3	0.8	(³)	0.7
RACE									
White	23,322	43.1	37.5	6.6	1.6	1.6	5.3	0.4	2.2
All other	5,008	31.6	23.5	22.6	1.1	3.2	9.9	2.0	3.2
Not stated	2,817	41.0	28.0	9.9	1.8	2.8	7.5	0.7	5.7
GEOGRAPHIC REGION									
Northeast	7,078	41.1	35.1	10.8	1.8	0.6	6.2	(³)	3.4
Midwest	7,832	42.6	35.4	9.9	1.2	1.7	5.3	0.3	2.5
South	10,845	40.5	34.8	8.8	1.7	2.0	7.3	0.7	1.4
West	5,391	39.9	31.4	8.6	1.3	3.9	5.6	1.8	4.7

X Not applicable. ¹ Includes discharges for whom expected source of payment was unknown. ² Includes all other nonprofit source of payment such as church, welfare, or United Way. ³ Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 179. Nursing and Related Care Facilities: 1971 to 1989

ITEM	Unit	1971	1973	1976	1978	1980	1982	1984	1986	1988	1989
Nursing and related care: ¹											
Facilities	Number	22,004	21,834	20,468	² 18,722	³ 23,065	⁴ 25,849	(NA)	⁴ 25,648	(NA)	(NA)
Beds	1,000	1,202	1,328	1,415	21,349	31,537	41,642	(NA)	41,709	(NA)	(NA)
Resident patients	1,000	1,076	1,198	1,293	21,240	31,396	41,493	(NA)	41,553	(NA)	(NA)
Employees, full-time	1,000	568	636	653	2,664	3,798	(NA)	(NA)	(NA)	(NA)	(NA)
Per 1,000 patients	Rate	528	531	505	2,535	3,571	(NA)	(NA)	(NA)	(NA)	(NA)
Skilled nursing facilities: ⁵											
Beds	1,000	4,277	3,970	3,922	4,745	5,052	5,408	5,952	6,897	7,507	8,198
Per 1,000 Medicare enrollees ⁶	Rate	307	287	309	408	436	488	530	(NA)	456	491

NA Not available. ¹ Covers nursing homes with 3 beds or more and all other places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. Includes skilled nursing facilities. 1971-1984 based on National Master Facility Inventory. Some changes in data beginning 1976 may be due to dependence on State collection. 1986 data based on the 1986 Inventory of Long Term Care Places. Data may not be strictly comparable with previous years. ² Includes 1976 data for California, District of Columbia, New York, and North Carolina. ³ Excludes hospital-based nursing homes and includes 1978 data for Alaska and South Dakota. ⁴ Excludes hospital-based nursing homes. ⁵ Source: Through 1976, U.S. Social Security Administration, *Health Insurance Statistics* and unpublished data. Beginning 1978, U.S. Health Care Financing Administration, *Medicare Participating Providers and Suppliers of Health Services, 1980*; and unpublished data. Covers facilities and beds certified for participation under Medicare as of mid-year. Includes facilities which have transfer agreements with one or more participating hospitals, and are engaged primarily in providing skilled nursing care and related services for the rehabilitation of injured, disabled, or sick persons. ⁶ Based on number of aged persons residing in United States who were enrolled in the Medicare hospital insurance program as of July 1 of year stated.

Source: Except as noted, U.S. National Center for Health Statistics, *Health Resources Statistics*, annual through 1976 and 1978; 1982 and 1986, *Advance Data from Vital and Health Statistics*, No. 111 and No. 147, and unpublished data.

No. 180. Nursing and Related Care Facilities—Selected Characteristics: 1986

[Excludes hospital-based nursing homes. Based on the 1986 Inventory of Long-Term Care Places. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	TOTAL FACILITIES				NURSING HOMES ¹				RESIDENTIAL FACILITIES ²			
	Homes	Beds (1,000)	Average number of beds	Occu-pancy rate	Homes	Beds (1,000)	Average number of beds	Occu-pancy rate	Homes	Beds (1,000)	Average number of beds	Occu-pancy rate
Total	25,646	1709.2	67	91.0	16,388	1,507.4	92	91.7	9,258	201.8	22	85.4
Northeast	4,863	373.8	77	93.7	2,948	317.5	108	94.8	1,915	56.3	29	87.6
Midwest	7,474	539.8	72	90.7	5,393	506.7	94	91.2	2,081	33.1	16	84.4
South	7,311	516.5	71	90.1	5,008	464.0	93	90.5	2,303	52.5	23	86.4
West	5,998	279.1	47	89.4	3,039	219.2	72	91.1	2,959	59.9	20	83.1
Government	1,045	106.6	102	93.0	789	99.7	126	93.6	256	6.8	27	85.3
Proprietary	20,223	1235.4	61	90.5	12,336	1,079.0	87	91.3	7,887	156.5	20	85.1
Nonprofit	4,378	367.2	84	91.8	3,263	328.7	101	92.4	1,115	38.5	35	86.5
3 to 9 beds	5,918	32.6	6	82.8	1,340	7.2	5	82.6	4,578	25.5	6	82.9
10 to 24 beds	3,695	58.1	16	86.3	1,069	18.2	17	87.6	2,626	39.9	15	85.7
25 to 49 beds	3,135	115.5	37	89.5	2,061	77.8	38	90.8	1,074	37.6	35	86.8
50 to 74 beds	3,470	208.7	60	92.2	3,037	182.7	60	92.8	433	26.0	60	87.6
75 to 99 beds	2,526	221.6	88	92.1	2,335	205.4	88	92.5	191	16.3	85	86.5
100 to 199 beds	5,755	756.2	131	91.1	5,468	717.6	131	91.5	287	38.6	135	84.8
200 to 299 beds	858	198.2	231	90.8	804	186.1	231	91.3	54	12.1	225	82.9
300 to 499 beds	239	84.9	355	91.2	225	80.1	356	92.1	14	4.8	340	76.9
500 beds or more	50	33.4	667	95.0	49	32.3	659	94.8	1	1.1	1050	99.7
Certification:												
Medicare or Medicaid (skilled nursing facility)	8,045	984.1	122	92.9	8,045	984.1	122	92.9	-	-	-	-
Medicaid (intermediate care facility) ³	5,375	411.5	77	90.3	5,375	411.5	77	90.3	-	-	-	-
Not certified nursing home	2,968	111.8	38	86.3	2,968	111.8	38	86.3	-	-	-	-
Residential facilities	9,258	201.8	22	85.4	(X)	(X)	(X)	(X)	9,258	201.8	22	85.4

- Represents zero. X Not applicable. ¹ These facilities have three or more beds and provide to adults who require it either (a) nursing care or (b) personal care (such as help with bathing, eating, using toilet facilities, or dressing) and/or supervision over such activities as money management, walking, and shopping. ² These facilities offer no nursing services and provide only personal care or supervisory care. ³ Facilities certified as both skilled nursing facilities and intermediate care facilities have been classified as skilled nursing facilities.

Source: U.S. National Center for Health Statistics, *Advance Data From Vital and Health Statistics*, No. 147, and unpublished data.

No. 181. Residential Facilities for Persons with Mental Retardation: 1970 to 1988

[For years ending June 30. Persons with mental retardation refers to those who have been so designated by State governments in the process of placing them into residential facilities]

ITEM	STATE OPERATED FACILITIES ¹					PRIVATE FACILITIES ³			
	1970	1980 ²	1985 ²	1987 ²	1988 ²	1977	1982	1987	1988
Number of facilities ⁴	190	394	881	1,079	1,177	10,219	14,605	32,997	35,365
Resident patients, beginning of year	189,956	148,734	117,101	107,665	102,390	(NA)	(NA)	(NA)	(NA)
Admissions ⁵	14,985	14,064	7,713	7,027	6,928	22,363	22,431	24,598	(NA)
Deaths in institutions	3,496	2,142	1,537	1,582	1,373	891	920	1,875	(NA)
Live releases ⁶	14,702	16,225	10,310	9,963	7,683	12,384	12,999	20,056	(NA)
Resident patients, end of year	186,743	140,230	112,183	102,539	99,327	89,120	115,032	155,935	171,275
Rate per 100,000 population	92.5	62.2	46.8	42.0	40.4	41.2	49.7	64.1	69.7
Average daily resident patients	187,897	136,304	111,791	102,075	99,095	(NA)	(NA)	(NA)	(NA)
Maintenance expenditures per day per average daily resident patient (dollars) ⁸	13	68	122	149	157	⁹ 19	⁹ 37	(NA)	(NA)

NA Not available. ¹ Data as submitted by many State agencies; figures reflect some estimates. Resident patients at the end of a year do not equal the number at the beginning of a succeeding year. Includes estimates for underreporting. ² Includes data for 142 facilities in 1980, 121 facilities in 1985, 144 in 1987 and 122 in 1988, operated as mental hospitals or other care facilities and which have mentally retarded residents. The average daily number of mentally retarded residents in these facilities was 8,240 in 1980, 5,602 in 1985, 2,837 in 1987 and 1,933 in 1988. ³ A privately-operated living quarter which provides 24-hour, 7-days-a-week responsibility for room, board, and supervision of mentally retarded persons. Excludes single-family homes providing services to a relative; and nursing homes, boarding homes and foster homes not formally licensed or contracted as mental retardation service providers. ⁴ Beginning 1987, reflects the development of a large number of community bases State-operated facilities which were developed in the early 1980's. ⁵ Includes readmissions and excludes transfers. 1987 is based on the estimated admission rates for facilities surveyed in the National Medical Expenditure Survey applied to the 1987 resident patient total. Excludes people entering newly opened facilities. ⁶ 1970, represents excess of patients released alive from hospital over those returning to hospital. Beginning 1980, total live releases. ⁷ Based on Bureau of the Census estimated civilian population as of July 1. ⁸ Reporting facilities only; includes salaries and wages, purchased provisions, fuel, light, water, etc. ⁹ Represents average daily reimbursement rate per resident.

Source: State-operated facilities: 1970, U.S. Office of Human Development Services, *Residents in Public Institutions for the Mentally Retarded*, annual, and unpublished data; 1980 through 1988, Center for Residential and Community Services (CRCS), University of Minnesota, Minneapolis, MN. White, Lakin, Hill, Wright, and Bruininks, Report No. 30; Private facilities: CRCS, Lakin, Hill, White, and Wright, Brief Report No. 32, and unpublished data.

No. 182. Mental Retardation Facilities—Summary by Selected Characteristics: 1986

[Mental retardation (MR) facilities include intermediate care facilities (ICF-MR), foster homes, group residences, semi-independent living programs, State institutions and other kinds of MR places. Based on the 1986 Inventory of Long-Term Care Places. For an explanation of mental retardation, see table 181. For details, see source. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	FACILITIES		BEDS		RESIDENTS						
	Number	Per- cent distribu- tion	Number	Per- cent distribu- tion	Number			Percent distribution			Average number of resi- dents
					Total ¹	Black	His- panic ²	Total ¹	Black	His- panic ²	
Total	14,639	100.0	269,954	100.0	250,472	29,442	10,181	100.0	100.0	100.0	17
BED SIZE											
1 to 5 beds	5,115	34.9	17,099	6.3	15,234	1,726	623	6.1	5.9	6.1	3
6 to 9 beds	5,491	37.5	37,318	13.8	34,815	3,159	1,587	13.9	10.7	15.6	6
10 to 15 beds	2,097	14.3	24,991	9.3	23,444	1,950	937	9.4	6.6	9.2	11
16 to 99 beds	1,531	10.5	58,050	21.5	54,090	5,485	2,333	21.6	18.6	22.9	35
100 beds or more	405	2.8	132,496	49.1	122,889	17,122	4,701	49.1	58.2	46.2	303
100 to 199 beds	198	1.4	26,206	9.7	24,539	3,698	995	9.8	12.6	9.8	124
200 to 499 beds	126	0.9	41,331	15.3	38,322	4,904	1,465	15.3	16.7	14.4	304
500 beds or more	81	0.6	64,959	24.1	60,028	8,520	2,241	24.0	28.9	22.0	741
GEOGRAPHIC REGION											
Northeast	3,806	26.0	65,812	24.4	61,707	5,634	1,578	24.6	19.1	15.5	16
Midwest	4,741	32.4	83,067	30.8	77,193	6,438	1,079	30.8	21.9	10.6	16
South	2,380	16.3	71,887	26.6	66,767	14,538	2,668	26.7	49.4	26.2	28
West	3,712	25.4	49,188	18.2	44,805	2,832	4,856	17.9	9.6	47.7	12
TYPE OF OWNERSHIP											
Profit	6,330	43.2	66,536	24.6	60,560	6,503	3,495	24.2	22.1	34.3	10
Nonprofit	6,396	43.7	78,935	29.2	75,193	6,938	2,316	30.0	23.6	22.7	12
Government	1,913	13.1	124,483	46.1	114,719	16,001	4,370	45.8	54.3	42.9	6

¹ Includes races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 143, September 1987.

No. 183. Mental Health Facilities—Summary by Type of Facility: 1988

[Facilities, beds and inpatients as of **yearend 1988**; other data are for calendar year or fiscal year ending in a month other than December since facilities are permitted to report on either a calendar or fiscal year basis. Excludes private psychiatric office practice and psychiatric service modes of all types in hospitals or outpatient clinics of Federal agencies other than Veterans Administration. Excludes data from Puerto Rico, Virgin Islands, Guam, and other territories]

TYPE OF FACILITY	Number of facili- ties	INPATIENT BEDS		INPATIENTS		Average daily inpatients (1,000)	Inpa- tient care epi- sodes ² (1,000)	EXPENDITURES		Patient care staff ⁴ (1,000)
		Total (1,000)	Rate ¹	Total (1,000)	Rate ¹			Total (mil. dol.)	Per capita ³ (dol.)	
Total	4,941	272.0	111.5	228.0	93.0	227.9	2,232.3	23,071	95	382.0
Mental hospitals:										
State and county	286	106.8	43.8	100.3	40.7	99.5	407.5	6,990	29	116.9
Private ⁵	886	67.6	27.7	52.9	21.6	52.9	457.6	5,915	24	87.0
General hospitals ⁶	1,486	48.5	19.9	34.9	14.3	36.0	914.0	3,617	15	61.8
Veterans Administration ⁷	138	25.7	10.5	19.5	8.0	19.6	265.7	1,290	5	21.6
Free-standing psychiatric outpatient services ⁸	757	(X)	(X)	(X)	(X)	(X)	(X)	668	3	11.1
Other ⁹	1,388	23.4	9.6	20.4	8.4	19.9	187.5	4,591	19	83.6

X Not applicable. ¹Rate per 100,000 population. Based on Bureau of Census estimated civilian population as of July 1.
²"Inpatient care episodes" is defined as the number of residents in inpatient facilities at the beginning of the year plus the total additions to inpatient facilities during the year. ³Based on Bureau of the Census estimated civilian population as of July 1.
⁴Full-time equivalent. ⁵Includes residential treatment centers for emotionally disturbed children. ⁶Non-Federal hospitals with separate psychiatric services. ⁷Includes Veterans Administration (VA) neuropsychiatric hospitals, VA general hospitals with separate psychiatric settings and VA freestanding psychiatric outpatient clinics. ⁸Includes mental health facilities which provide only psychiatric outpatient services. ⁹Includes other multiservice mental health facilities with two or more settings, which are not elsewhere classified, as well as freestanding partial care facilities which only provide psychiatric partial care services. Number of facilities, expenditures, and staff data also include freestanding psychiatric partial care facilities.

Source: U.S. National Institute of Mental Health, *Statistical Note* series, and unpublished data. (Data collected biennially.)

No. 184. Persons Injured, by Sex, 1970 to 1988, and by Age and Place, 1988

[Covers civilian noninstitutional population and comprises incidents leading to restricted activity and/or medical attention. Beginning 1982, data not strictly comparable with other years. See heading, table 188. Based on National Health Interview Survey, see Appendix III]

YEAR	PERSONS INJURED (millions)			RATE PER 100 POPULATION			AGE AND PLACE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
1970	56.0	31.8	24.2	28.0	33.0	23.3							
1975	71.9	39.4	32.5	34.4	39.1	30.0							
1978	67.5	38.1	29.4	31.6	36.9	26.6							
1979	69.1	40.2	28.9	32.0	38.6	25.9							
1980	68.1	39.0	29.1	31.2	37.1	25.8							
1981	70.3	40.1	30.2	31.2	36.9	25.9							
1982	60.0	32.4	27.6	26.4	29.6	23.4							
1983	61.1	33.0	28.1	26.6	29.8	23.7							
1984	61.1	33.7	27.4	26.4	30.1	22.9							
1985	62.6	34.6	28.0	26.8	30.6	23.1							
1986	62.4	34.0	28.4	26.4	29.8	23.3							
1987	62.1	33.6	28.4	26.0	29.1	23.1							
							1988, total ¹	59.2	32.4	26.8	24.6	27.7	21.6
							Under 5 years	4.9	2.9	2.1	26.8	30.6	22.9
							5-17 years	13.5	7.8	5.7	29.9	33.6	26.0
							18-44 years	27.9	16.5	11.4	27.1	32.7	21.7
							45 years and over	12.8	5.2	7.6	17.3	15.5	18.7
							Home	20.4	9.9	10.6	8.5	8.5	8.5
							Street or highway	6.0	2.9	3.0	2.5	2.5	2.4
							Industrial	7.1	5.5	1.7	3.0	4.7	1.3
							Other	15.3	9.7	5.6	6.4	8.3	4.5

¹ Includes unknown place of accident, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

No. 185. Injuries Associated With Consumer Products: 1985 and 1988

[Estimates calculated from a representative sample of hospitals with emergency treatment departments in the U.S. and its territories. Product involvement does not necessarily mean the product caused the accident]

PRODUCT	1985	1988	PRODUCT	1985	1988
Home maintenance:			Housewares:		
Noncaustic cleaning equip. ¹	16,345	19,338	Cookware, pots, pans	29,182	29,226
Cleaning agents (except soap)	38,198	36,344	Cutlery, knives, unpowered	348,687	337,464
Drain, oven cleaners, caustics	10,762	(NA)	Drinking glasses	121,951	114,923
Paints, solvents, lubricants	19,342	21,928	Scissors	18,357	19,566
Misc. household chemicals	17,818	14,348	Small kitchen appliances	38,441	35,484
Home workshop equipment:			Tableware and accessories	92,279	114,628
Batteries	16,695	12,080	Misc. housewares	49,326	51,383
Hoists, lifts, jacks	19,038	15,165	General household appliances:		
Power home tools, except saws	27,469	24,208	Cooking ranges, ovens etc.	44,940	41,442
Power home workshop saws	64,705	64,232	Irons, clothes steamers	17,157	18,805
Welding, soldering, cutting tools	21,521	13,940	Refrigerators, freezers	30,458	26,615
Wires, cords, not specified	11,937	14,298	Washers, dryers	20,377	19,075
Workshop manual tools	110,267	99,016	Misc. household appliances	21,523	22,124
Misc. workshop equipment	31,148	33,726	Heating, cooling equipment:		
Yard and garden equipment:			Chimneys, fireplaces	14,255	14,682
Chains and saws	55,743	36,145	Fans (except stove)	14,743	19,384
Hand garden tools	32,855	35,427	Heating stoves, space heaters	41,877	30,992
Hatchets, axes	22,495	16,458	Pipes, heating and plumbing	28,663	24,158
Lawn garden care equipment	38,623	39,421	Radiators	18,704	17,976
Lawn mowers	68,664	53,830	Home entertainment equipment:		
Other power lawn equipment	11,479	15,300	Pet supplies, equipment	14,940	13,576
Household packaging and containers:			Sound recording, reproducing equip.	33,808	37,440
Cans, other containers	164,403	183,023	Television sets	31,888	31,754
Glass bottles, jars	98,343	67,439	Misc. hobby equipment	12,855	11,868
Paper, cardboard, plastic products	46,584	34,174	Personal use items:		
Home furnishing:			Cigarettes, lighters, fuels	20,900	20,878
Bathtub, shower structures	120,090	121,600	Clothing	94,597	115,058
Beds, mattresses, pillows	275,521	299,222	Grooming devices	22,223	25,680
Carpets, rugs	59,245	82,235	Holders for personal items	13,029	14,895
Chairs, sofas, sofa beds	274,046	291,446	Jewelry	40,608	43,087
Desks, cabinets, shelves, racks	151,183	166,661	Paper money, coins	25,606	29,418
Electric fixtures, lamps, equipment	42,262	40,517	Pencils, pens, other desk supplies	44,400	42,130
Ladders, stools	117,594	128,818	Razors, shavers, razor blades	39,496	36,122
Mirrors, mirror glass	19,204	23,013	Sewing equipment	39,253	29,996
Sinks, toilets	38,319	42,016	Sports and recreation equipment:		
Tables	262,442	269,255	Barbecue grills, stoves, equipment	14,872	13,239
Misc. covers, fabrics	14,562	14,545	Bicycles, accessories	561,784	525,027
Other misc. accessories	41,112	39,417	Exercise equipment	62,575	65,029
Home structures, construction: ³			Horseshack riding	(NA)	43,820
Cabinets or door hardware	20,868	17,209	Mopeds, minibikes, ATV's ⁵	158,297	112,571
Ceilings, walls, inside panels	198,009	186,328	Nonpowder guns, BB's, pellets	26,090	22,240
Counters, counter tops	21,281	23,088	Playground equipment	210,602	204,726
Fences	109,773	113,331	Skateboards	37,326	80,242
Glass doors, windows, panels	210,084	176,393	Toboggans, sleds, snow disks, etc	38,999	28,818
Handrails, railings, banisters	34,949	35,899	Trampolines	12,567	13,944
Nails, carpet tacks, etc	222,647	220,640	Miscellaneous products:		
Nonglass doors, panels	298,012	281,649	Dollies, carts	29,850	32,604
Outside attached structures ³	11,558	(NA)	Elevators, other lifts	10,627	11,539
Porches, open side floors, etc	78,245	92,508	Fireworks, flares	10,572	10,330
Stairs, ramps, landings, floors	1,390,085	1,477,887	Gasoline and diesel fuels	22,557	15,984
Window, door sills, frames	34,581	41,457	Toys	123,104	141,755
Misc. construction materials	92,941	59,829			

NA Not available. ¹ Includes detergent. ² Includes accessories. ³ Includes materials. ⁴ Includes ventilating equipment. ⁵ All-terrain vehicles.
Source: National Safety Council, Chicago IL, *Accident Facts*, annual. (Copyright)

No. 186. Costs of Accidents: 1989

[Covers costs for accidents in which deaths or disabling injuries beyond the day of the accident occurred, together with vehicle accidents and fires]

COST	AMOUNT (bil. dol)					PERCENT DISTRIBUTION				
	Total ¹	Motor vehicle	Work	Home	Other	Total ¹	Motor vehicle	Work	Home	Other
Total	148.5	72.2	48.5	18.2	12.5	100.0	100.0	100.0	100.0	100.0
Wage loss ²	37.7	19.5	8.3	6.1	5.5	25.4	27.0	17.1	33.5	44.0
Medical expense	23.7	5.2	8.1	6.6	5.0	16.0	7.2	16.7	36.3	40.0
Insurance administration ³	28.4	20.7	6.1	0.9	0.7	19.1	28.7	12.6	4.9	5.6
Fire loss	9.4	(NA)	3.5	4.6	1.3	6.3	(NA)	7.2	25.3	10.4
Motor vehicle property damage	26.8	26.8	(NA)	(NA)	(NA)	18.0	37.1	(NA)	(NA)	(NA)
Indirect work loss ⁴	22.5	(NA)	22.5	(NA)	(NA)	(NA)	(NA)	46.4	(NA)	(NA)

NA Not available. ¹ Excludes duplication. ² Actual wage losses and the present value of future earnings lost. ³ The difference between premiums paid to companies and the claims paid by them. ⁴ The value of time lost by noninjured workers (e.g. giving first aid).

Source: National Safety Council, Chicago, IL, *Accident Facts, 1990*. (Copyright.)

No. 187. Injury, Medical Care, Morbidity, and Mortality Costs, by Sex, Age, and Cause: 1985

[An injury consists of damage to tissue caused by the exchange of kinetic, thermal, chemical, electrical or radiation energy at levels intolerable to tissue, or the deprivation of oxygen due to suffocation. For explanation of methodology, see source]

AGE, CAUSE, AND SEX	INJURY MEDICAL CARE AND MORBIDITY LOSSES					INJURY MORTALITY LOSSES				
	Number injured ¹ (1,000)	Life years lost ²		Lifetime costs ^{4,5}		Deaths, number ⁶ (1,000)	Life years lost ²		Lifetime costs ⁷	
		Total (1,000)	Rate ³	Total (mil. dol.)	Per injured person (dol.)		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
Total	56,716	5,086	9.0	108,241	1,908	155,665	5,285	34.0	49,374	317,189
Age: Under 4 years old	4,066	470	11.6	3,152	775	4,434	320	72.2	976	220,081
5 to 14 years old	10,184	822	8.1	8,028	788	5,992	337	56.2	1,670	278,754
15 to 24 years old	12,721	1,388	10.9	24,266	1,908	33,896	1,658	48.9	14,876	438,884
25 to 44 years old	18,015	1,314	7.3	40,930	2,272	51,579	2,045	39.6	24,891	482,583
45 to 64 years old	7,344	476	6.5	17,833	2,428	27,854	625	22.4	6,138	220,375
65 years old and over	4,386	616	14.0	14,031	3,199	31,910	300	9.4	822	25,771
Cause: Motor vehicles	5,326	1,173	22.0	30,245	5,679	52,375	1,952	37.3	18,438	352,042
Falls	12,276	363	3.0	35,638	2,903	16,470	436	26.5	1,642	99,669
Firearms	236	188	79.8	2,238	9,483	32,586	1,162	35.7	12,172	373,520
Poisonings	1,691	18	1.0	4,104	2,427	11,894	275	23.1	4,433	372,691
Fires/burns	1,457	1,259	86.4	2,407	1,652	5,710	258	45.2	1,424	249,367
Drownings/near drownings	32	161	511.3	175	5,469	6,287	206	32.8	2,278	362,292
Other	35,698	1,924	5.4	33,433	937	30,340	995	32.8	8,989	296,266
Male	32,014	3,059	9.6	67,909	2,121	111,867	3,827	34.2	40,086	358,344
Age: Under 4 years old	2,454	262	10.7	1,914	780	2,618	182	69.5	617	235,664
5 to 14 years old	5,981	563	9.4	5,576	932	3,986	219	54.9	1,198	300,607
15 to 24 years old	8,003	950	11.9	16,931	2,116	26,502	1,272	48.0	12,205	460,550
25 to 44 years old	10,907	890	8.2	29,458	2,701	40,327	1,561	38.7	20,850	517,012
45 to 64 years old	4,445	255	7.4	10,641	3,089	20,245	431	21.3	4,786	236,423
65 years old and over	1,223	137	11.2	3,388	2,770	18,189	162	37.0	4,430	23,614
Cause: Motor vehicles	2,426	737	30.4	18,891	7,787	36,836	1,362	37.0	14,437	391,921
Falls	5,626	212	3.8	19,724	3,506	9,136	280	30.6	1,317	144,143
Firearms	190	126	66.4	1,761	9,268	27,289	945	34.6	10,567	387,235
Poisonings	681	11	1.6	2,300	3,377	7,621	218	28.6	3,289	431,808
Fires/burns	794	636	80.2	1,809	2,278	3,477	170	48.9	992	285,300
Drownings/near drownings	30	100	332.6	124	4,133	5,067	120	23.7	1,994	393,464
Other	22,267	1,298	5.6	23,300	1,046	22,439	733	32.7	7,490	333,803
Female	24,702	2,027	8.2	40,331	1,633	43,798	1,458	33.3	9,288	212,075
Age: Under 4 years old	1,612	208	12.9	1,237	767	1,816	138	76.0	359	197,617
5 to 14 years old	4,203	259	6.2	2,452	583	2,006	118	58.8	472	235,331
15 to 24 years old	4,717	438	9.3	7,334	1,555	7,394	386	52.2	2,671	361,227
25 to 44 years old	7,108	424	6.0	11,473	1,614	11,252	484	43.0	4,042	359,190
45 to 64 years old	3,900	221	5.7	7,191	1,844	7,609	194	25.5	1,352	177,677
65 years old and over	3,162	478	15.1	10,643	3,366	13,721	138	10.1	393	28,630
Cause: Motor vehicles	2,900	436	15.0	11,354	3,915	15,539	590	38.0	4,001	257,506
Falls	6,650	151	2.3	15,914	2,393	7,334	156	21.3	325	44,267
Firearms	46	62	134.6	477	10,370	5,297	217	41.0	1,604	302,860
Poisonings	1,010	7	0.7	1,805	1,787	4,273	57	13.3	1,143	267,610
Fires/burns	663	622	93.8	599	903	2,233	88	39.4	432	193,416
Drownings/near drownings	2	62	3,780.9	51	25,500	1,220	86	70.5	284	232,825
Other	13,431	686	5.1	10,132	754	7,901	262	33.2	1,499	189,660

¹ Excludes 142,568 deaths in 1985. ² Number of years person would have been productive in absence of injury, disability, or impairment. ³ Per 100 injured persons. ⁴ Value of goods and services not produced because of injury related illnesses and disability (\$64.9 billion) and cost of medical services (\$43.3 billion). ⁵ Cost estimates based on the person's age, sex, life expectancy at the time of death, annual earnings, labor force participation rates, value of homemaking services, and at 6 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years. Includes costs incurred in the first year injury occurs as well as costs in later years (e.g. rehabilitation). ⁶ Includes 13,097 deaths in later years due to injuries sustained in 1985. ⁷ Value of lifetime earnings lost by persons who are fatally injured and die prematurely, discounted at 6 percent.

Source: Institute for Health and Aging, University of California, San Francisco, CA and the Injury Prevention Center, The Johns Hopkins University, Baltimore, MD, *Cost of Injury in the United States: A Report to Congress, 1989*.

No. 188. Days of Disability, by Type and Selected Characteristics: 1970 to 1988

[Covers civilian noninstitutional population. Beginning 1984, the levels of estimates may not be comparable to estimates for 1970-80 because the later data are based on a revised questionnaire and field procedures; for further information, see source. Based on National Health Interview Survey; see Appendix III. For composition of regions, see fig. 1, inside front cover]

ITEM	TOTAL DAYS OF DISABILITY (millions)						DAYS PER PERSON					
	1970	1980	1985	1986	1987	1988	1970	1980	1985	1986	1987	1988
Restricted-activity days ¹	2,913	4,165	3,453	3,597	3,448	3,536	14.6	19.1	14.8	15.2	14.5	14.7
Male	1,273	1,802	1,442	1,498	1,464	1,487	13.2	17.1	12.8	13.1	12.7	12.7
Female	1,640	2,363	2,011	2,099	1,984	2,049	15.8	21.0	16.6	17.2	16.1	16.5
White ²	2,526	3,518	2,899	3,048	2,896	2,969	14.4	18.7	14.5	15.2	14.3	14.6
Black ²	365	580	489	473	475	487	16.2	22.7	17.4	16.6	16.4	16.6
Hispanic ³	(NA)	(NA)	228	226	226	253	(NA)	(NA)	13.2	12.5	12.0	13.0
Under 65 years	2,331	3,228	2,557	2,712	2,594	2,657	12.9	16.6	12.4	13.0	12.3	12.5
65 years and over	582	937	895	884	854	879	30.7	39.2	33.1	32.1	30.3	30.6
Northeast	709	862	689	700	684	667	14.5	17.9	13.8	14.0	13.6	13.5
Midwest	691	989	744	844	746	762	12.4	17.2	12.7	14.8	13.0	12.8
South	996	1,415	1,308	1,325	1,220	1,328	15.9	19.8	16.3	16.5	15.0	16.1
West	518	899	712	728	797	779	15.6	22.0	15.7	15.8	16.0	15.6
Family income:												
Under \$10,000	(NA)	(NA)	893	851	756	754	(NA)	(NA)	25.8	25.4	24.2	26.6
\$10,000 to \$19,999	(NA)	(NA)	781	780	750	751	(NA)	(NA)	16.7	17.3	16.9	17.8
\$20,000 to \$34,999	(NA)	(NA)	791	829	761	734	(NA)	(NA)	12.1	13.2	12.3	12.3
\$35,000 or more	(NA)	(NA)	568	669	685	726	(NA)	(NA)	9.9	10.5	9.9	9.7
Bed-disability days ⁴	1,222	1,520	1,436	1,548	1,474	1,519	6.1	7.0	6.1	6.5	6.2	6.3
Male	503	616	583	613	595	607	5.2	5.9	5.2	5.4	5.2	5.2
Female	720	904	852	935	879	912	6.9	8.0	7.1	7.7	7.1	7.3
Under 65 years	959	1,190	1,064	1,137	1,081	1,107	5.3	6.1	5.1	5.4	5.1	5.2
65 years and over	263	330	371	411	394	412	13.8	13.8	13.7	14.9	14.0	14.4
Work-loss days ⁵	417	485	575	607	603	609	5.4	5.0	5.3	5.5	5.4	5.3
Male	243	271	287	302	299	307	5.0	4.9	4.8	5.0	4.8	4.8
Female	175	215	288	305	304	302	5.9	5.1	6.0	6.1	6.1	5.8
School-loss days ⁶	222	204	217	226	198	222	4.9	5.3	4.8	5.0	4.4	4.9
Male	108	95	100	99	96	107	4.7	4.8	4.4	4.3	4.2	4.6
Female	114	109	117	127	102	115	5.1	5.7	5.3	5.8	4.6	5.2

NA Not available. ¹ A day when a person cuts down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days. Total includes other races and unknown income, not shown separately. ² Beginning 1980 race was determined by asking the household respondent to report his race. In earlier years the racial classification of respondents was determined by interviewer observation. ³ Persons of Hispanic origin may be of any race. ⁴ A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed. ⁵ A day when a person lost the entire workday because of illness or injury. Computed for persons 17 years of age and over (beginning 1985, 18 years of age and over) in the currently employed population, defined as those who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview. ⁶ Child's loss of entire school day because of illness or injury. Computed for children 6 to 16 years of age. Beginning 1985, children 5 to 17 years old.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

No. 189. Percent of Children Immunized Against Specified Diseases, by Age-Group: 1980 to 1985

[Covers civilian noninstitutional population. Data are estimates from the Immunization Survey which is a supplemental questionnaire submitted to a subsample of households interviewed for the Current Population Survey (see text, section 1 and Appendix III). Subject to sampling variability; see source]

DISEASE	ALL RESPONDENTS									RESPONDENTS CONSULTING RECORDS, ¹ 1985		
	1 to 4 years old					5 to 14 years old						
	1980, total	1984, total	1985			1980, total	1984, total	1985				
			Total	White	Black and other			Total	White	Black and other		
Diphtheria-tetanus-pertussis ²	66.3	65.7	64.9	68.7	48.7	74.0	73.8	73.7	76.0	64.0	87.0	93.0
Polio	58.8	54.8	55.3	58.9	40.1	70.0	70.2	69.7	72.6	57.5	75.7	88.4
Measles	63.5	62.8	60.8	63.6	48.8	71.0	73.5	71.5	73.6	62.6	76.9	87.6
Rubella	63.5	60.9	58.9	61.6	47.7	74.0	72.4	70.2	72.3	61.4	73.8	85.3
Mumps	58.6	58.7	58.9	61.8	47.0	63.2	70.9	71.6	73.6	63.2	75.5	87.1

¹ Data are based only on the 29 percent of White respondents and the 15 percent of Black and other respondents who consulted records for some or all vaccination questions. ² Three or more doses.

Source: U.S. Centers for Disease Control, Atlanta, GA, *United States Immunization Survey*, annual.

No. 190. Specified Reportable Diseases—Cases Reported: 1970 to 1989

[Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. Includes cases imported from outside the U.S. See *Historical Statistics, Colonial Times to 1970*, series B 291-303, for related data]

DISEASE	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989
AIDS ¹	(NA)	(NA)	744	2,117	4,445	8,249	13,166	21,070	31,001	33,722
Amebiasis	2,888	5,271	7,304	6,658	5,252	4,433	3,532	3,123	2,860	3,217
Aseptic meningitis	6,480	8,028	9,680	12,696	8,326	10,619	11,374	11,487	7,234	10,274
Botulism	12	89	97	133	123	122	109	82	84	89
Brucellosis (undulant fever)	213	183	173	200	131	153	106	129	96	95
Chickenpox (1,000)	(3)	190.9	167.4	177.5	222.0	178.2	183.2	213.2	192.9	185.4
Diphtheria	435	3	2	5	1	3	-	3	2	3
Encephalitis:										
Primary infectious ⁴	1,580	1,362	1,464	1,761	1,257	1,376	1,302	1,418	882	981
Post infectious ⁴	370	40	36	34	108	161	124	121	121	88
Hepatitis: B (serum) (1,000)	8.3	19.0	22.2	24.3	26.1	26.6	26.1	25.9	23.2	23.4
A (infectious) (1,000)	56.8	29.1	23.4	21.5	22.0	23.2	23.4	25.3	28.5	35.8
Unspecified (1,000)	(3)	11.9	8.6	7.1	5.5	5.5	3.9	3.1	2.5	2.3
Non-A, non-B (1,000)	(3)	(3)	2.6	3.5	3.9	4.2	3.6	3.0	2.6	2.5
Legionellosis	(3)	(3)	654	852	750	830	948	1,038	1,085	1,190
Leprosy	129	223	250	259	290	361	270	238	184	163
Leptospirosis	47	85	100	61	40	57	41	43	54	93
Malaria	3,051	2,062	1,056	813	1,007	1,049	1,123	944	1,099	1,277
Measles (1,000)	47.4	13.5	1.7	1.5	2.6	2.8	6.3	3.7	3.4	18.2
Meningococcal infections	2,505	2,840	3,056	2,736	2,746	2,479	2,594	2,930	2,964	2,727
Mumps (1,000)	105.0	8.6	5.3	3.4	3.0	3.0	7.8	12.8	4.9	5.7
Pertussis ⁵ (1,000)	4.2	1.7	1.9	2.5	2.3	3.6	4.2	2.8	3.5	4.2
Plague	13	18	19	40	31	17	10	12	15	4
Poliomyelitis, acute	33	9	8	15	8	7	8	6	8	5
Psittacosis	35	124	152	142	172	119	224	98	114	116
Rabies, animal	3,224	6,421	6,212	5,878	5,567	5,565	5,504	4,658	4,651	4,724
Rabies, human	3	-	-	2	3	1	-	1	-	1
Rheumatic fever, acute ⁶	3,227	432	137	88	117	90	147	141	158	144
Rubella (1,000)	56.6	3.9	2.3	1.0	1.0	0.6	0.6	0.3	0.2	0.4
Salmonellosis ⁸ (1,000)	22.1	33.7	40.9	44.3	40.9	65.3	50.0	50.9	48.9	47.8
Shigellosis ⁹ (1,000)	13.8	19.0	18.1	19.7	17.4	17.1	17.1	23.9	30.6	25.0
Tetanus	148	95	88	91	74	83	64	48	53	53
Toxic-shock syndrome	(3)	(3)	(3)	502	482	384	412	372	390	400
Trichinosis	109	131	115	45	68	61	39	40	45	30
Tuberculosis ¹⁰ (1,000)	37.1	27.7	25.5	23.8	22.3	22.2	22.8	22.5	22.4	23.5
Tularemia	172	234	275	310	291	177	170	214	201	152
Typhoid fever	346	510	425	507	390	402	362	400	436	460
Typhus fever:										
Flea-borne (endemic-murine)	27	81	58	62	53	37	67	49	54	41
Tick-borne (Rocky Mt. spotted fever)	380	1,163	976	1,126	838	714	760	604	609	623
Venereal diseases (civilian cases):										
Gonorrhea (1,000)	600	1,004	961	900	879	911	901	781	720	733
Syphilis (1,000)	91	69	76	75	70	68	68	87	103	111
Other (1,000)	2.2	1.0	1.8	1.2	1.0	2.3	4.2	5.3	5.2	4.9

- Represents zero. NA Not available. ¹ Acquired immunodeficiency syndrome was not a notifiable disease until 1984. Figures are shown for years in which cases were reported to the CDC. ² Beginning in 1980, includes foodborne, infant, wound, and unspecified cases. ³ Disease was not notifiable. ⁴ Beginning 1980, reported data reflect new diagnostic categories. ⁵ Whooping cough. ⁶ Based on reports from States: 38 in 1970, 37 in 1980, 36 in 1982-84, 31 in 1985, 29 in 1986 and 1988, 25 in 1987 and 28 in 1989. ⁷ German measles. ⁸ Excludes typhoid fever. ⁹ Bacillary dysentery. ¹⁰ Newly reported active cases. New diagnostic standards introduced in 1980.

Source: U.S. Centers for Disease Control, Atlanta, GA, *Summary of Notifiable Diseases, United States, Morbidity and Mortality Weekly Report*, vol. 38, No. 54, October 1990.

No. 191. Selected Measures of Hospital Utilization for Patients Discharged With the Diagnosis of AIDS: 1984 to 1988

[Based on National Hospital Discharge Survey; see source for details]

MEASURE OF UTILIZATION	Unit	1984	1985	1986	1987	1988 ¹
Number of patients discharged	1,000	10	23	37	50	71
Rate of patient discharges	Rate	0.4	1.0	1.6	2.1	2.9
Number of days of care	1,000	123	387	606	783	983
Rate of days of care	Rate	5.2	16.3	25.3	32.4	40.3
Average length of stay ³	Days	12.1	17.1	16.2	15.7	13.8

¹ Comparisons of 1988 data with data for earlier years should be made with caution as estimates of change may reflect improvements in the 1988 design rather than true changes in hospital use. ² Per 10,000 population. Based on Bureau of the Census estimated civilian population as of July 1. ³ For similar data on all patients, see table 173.

Source: National Center for Health Statistics, *Health, United States, 1989*.

No. 192. AIDS Cases Reported, by Patient Characteristic: 1981 to 1990
 [Provisional. For cases reported in the year shown. For data on AIDS deaths, see table 120. Data are subject to retrospective changes and may differ from those data in table 190]

CHARACTERISTIC	NUMBER OF CASES										PERCENT DISTRIBUTION	
	Total	1981-1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹	1981-1982	1990 ¹
Total	142,424	838	2,059	4,435	8,182	13,124	21,117	30,858	33,714	28,097	100.0	100.0
Age:												
Under 5 years old	1,937	12	31	47	110	156	265	443	503	370	1.4	1.3
5 to 12 years old	442	1	1	3	18	28	56	126	102	107	0.1	0.4
13 to 29 years old	29,144	196	457	960	1,685	2,815	4,385	6,363	6,780	5,483	23.4	19.5
30 to 39 years old	65,581	396	929	2,108	3,838	6,093	9,634	14,199	15,553	12,831	47.3	45.7
40 to 49 years old	30,726	169	446	923	1,707	2,685	4,516	6,529	7,340	6,411	20.2	22.8
50 to 59 years old	10,330	58	166	312	626	968	1,553	2,163	2,431	2,053	6.9	7.3
60 years old and over	4,264	6	29	82	198	379	708	1,015	1,005	842	0.7	3.0
Sex:												
Male	128,243	780	1,902	4,142	7,597	12,068	19,290	27,562	30,053	24,849	93.1	88.4
Female	14,173	58	157	293	585	1,056	1,826	3,294	3,658	3,246	6.9	11.6
Not reported	8	-	-	-	-	-	-	2	3	2	-	(Z)
Race/ethnic group:												
White, non-Hispanic	81,081	467	1,174	2,689	4,957	7,822	12,969	17,177	18,632	15,194	55.8	54.1
Black, non-Hispanic	41,119	251	565	1,119	2,080	3,392	5,382	9,107	10,321	8,902	30.0	31.7
Hispanic	18,785	117	311	605	1,085	1,785	2,554	4,274	4,352	3,702	14.0	13.2
Other/unknown	1,439	3	9	22	60	125	212	300	409	299	0.2	1.1
Leading States:²												
New York	32,178	456	865	1,584	2,483	3,781	3,966	6,975	6,022	6,046	54.4	21.5
California	27,653	120	440	1,002	1,936	2,615	4,853	5,743	6,435	4,509	14.3	16.1
Florida	12,684	69	153	314	554	1,024	1,662	2,696	3,492	2,720	8.2	9.7
Texas	10,424	20	89	250	483	940	1,670	2,231	2,399	2,342	2.4	8.3
New Jersey	9,638	63	136	281	468	767	1,509	2,455	2,231	1,728	7.5	6.2
Illinois	4,298	18	39	100	188	347	629	993	1,139	845	2.2	3.0
Pennsylvania	4,086	19	37	91	202	310	657	852	1,075	843	2.3	3.0
Georgia	3,816	13	25	56	191	304	517	839	1,102	769	1.6	2.7
Massachusetts	3,062	13	34	87	165	281	452	711	756	563	1.8	2.0
Maryland	2,785	5	27	54	148	188	457	545	719	642	0.6	2.3
District of Columbia	2,493	3	19	90	178	226	466	501	498	512	0.4	1.8
Ohio	2,121	8	7	30	53	212	395	507	485	484	1.0	1.7
Louisiana	2,069	-	18	55	104	165	337	401	513	476	-	1.7
Washington	1,958	1	6	59	112	170	328	349	497	436	0.1	1.6
Virginia	1,859	-	27	40	108	160	242	348	392	542	-	1.9
Michigan	1,795	4	9	32	61	150	211	456	505	367	0.5	1.3
Connecticut	1,733	10	18	57	86	176	251	415	432	288	1.2	1.0
Missouri	1,624	1	7	27	50	74	238	411	441	375	0.1	1.3
North Carolina	1,512	-	9	15	66	81	210	278	447	406	-	1.4
Colorado	1,451	5	21	38	62	166	226	325	369	219	0.6	0.8
Percent of total	90.7	98.8	96.5	96.1	94.1	92.5	91.0	90.8	88.9	89.4	(X)	(X)

- Represents zero. X Not applicable. Z Rounds to zero. ¹ January 1 through August. ² States with at least 1,400 total cases reported through August 1990.
 Source: U.S. Centers for Disease Control, Atlanta, GA, unpublished data.

No. 193. AIDS Cases, Expenditures, and Appropriations for AIDS, by Category and Leading States: 1984 to 1989

[For fiscal years, except as indicated. Based on survey of State budget analysts, commissioners of health and AIDS coordinators, and other State agencies with AIDS programs, (e.g. Departments of Education)]

ITEM	Unit	1984-1989, total	1984	1985	1986	1987	1988	1989	Percent change, 1988-1989
Total diagnosed AIDS cases ¹	Number	77,994	4,085	9,717	19,503	33,285	47,022	77,994	66
U.S.P.H.S. expenditures	\$1,000	3,147,880	61,460	108,618	233,812	494,000	961,000	1,289,000	34
State government appropriations	\$1,000	516,422	9,285	9,594	27,531	66,738	156,274	247,000	58
Number of States	Number	(X)	5	9	21	28	37	47	(X)
Appropriations for—									
Education/information	Percent.	(X)	(NA)	(NA)	25	19	21	26	(X)
Support services	Percent.	(X)	(NA)	(NA)	12	11	19	13	(X)
Research	Percent.	(X)	(NA)	(NA)	41	27	17	8	(X)
Patient care	Percent.	(X)	(NA)	(NA)	4	15	16	25	(X)
Testing/counseling	Percent.	(X)	(NA)	(NA)	3	11	12	18	(X)
Leading areas by appropriations:⁵									
California	\$1,000	189,939	3,400	4,094	16,020	31,515	58,033	76,877	32
New York	\$1,000	114,654	5,250	2,800	4,500	9,500	39,920	52,884	42
Florida	\$1,000	36,494	25	32	676	5,557	12,539	17,765	42
Massachusetts	\$1,000	29,522	(X)	1,500	1,604	4,073	7,591	14,754	94
New Jersey	\$1,000	29,301	530	920	1,969	4,963	7,907	13,012	65
Percent of total	Percent.	77.4	99.1	97.4	89.6	83.3	80.6	71.0	(X)

NA Not available. X Not applicable. ¹ Total cumulative number, as of beginning of fiscal year. ² U.S. Public Health Service. ³ Includes DC. Includes appropriations from State governments direct general revenue funds only, excludes Medicaid expenditures. Includes appropriations for other activities, not shown separately. ⁴ Beginning 1989, hospice care included in patient care, rather than support services. ⁵ Areas with over \$7 million appropriations for 1989.
 Source: AIDS Policy Center, Intergovernmental Health Policy Project, The George Washington University, Washington, DC, *Intergovernmental AIDS Reports*, vol. 2, No. 3A.

No. 194. Acute Conditions, by Type, 1970 to 1988, and by Selected Characteristics, 1988

[Covers civilian noninstitutional population. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity. Based on National Health Interview Survey; see Appendix III. See headnote, table 188. For composition of regions, see fig. 1, inside front cover]

YEAR AND CHARACTERISTIC	NUMBER OF CONDITIONS (mil.)					RATE PER 100 POPULATION				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
1970.....	48.2	127.3	92.5	23.0	59.2	24.1	63.7	46.3	11.5	29.6
1975.....	47.6	124.0	109.0	21.6	76.2	22.8	59.3	52.1	10.3	36.4
1980.....	53.6	124.2	129.0	24.9	72.7	24.6	57.0	59.2	11.4	33.4
1984.....	46.5	88.0	117.4	17.5	62.8	20.1	38.0	50.7	7.6	27.1
1985.....	47.8	95.1	108.4	16.3	64.0	20.5	40.7	46.4	7.0	27.4
1986.....	54.4	85.2	143.6	15.0	64.3	23.0	36.1	60.8	6.3	27.2
1987.....	55.3	84.7	106.4	15.0	64.5	23.2	35.5	44.6	6.3	27.0
1988, total¹	53.8	90.7	118.7	15.1	59.2	22.3	37.6	49.3	6.3	24.6
Under 5 years old.....	9.4	16.7	13.7	2.0	4.9	51.2	90.9	74.4	11.1	26.8
5 to 17 years old.....	21.1	27.1	32.3	3.7	13.5	46.7	60.0	71.5	8.1	29.9
18 to 24 years old.....	4.9	8.7	11.3	1.7	8.4	19.0	34.0	43.9	6.5	32.7
25 to 44 years old.....	13.2	24.2	37.4	4.0	19.5	17.1	31.3	48.4	5.1	25.2
45 to 64 years old.....	3.6	8.8	16.5	1.9	6.9	7.9	19.3	36.2	4.2	15.2
65 years old and over.....	1.8	5.1	7.5	1.8	5.9	5.6	17.9	26.0	6.4	20.6
Male.....	23.7	40.6	53.7	6.9	32.4	20.3	34.8	46.0	5.9	27.7
Female.....	30.1	50.1	65.0	8.2	26.8	24.2	40.3	52.3	6.6	21.6
White.....	48.6	76.5	106.4	11.8	51.6	23.9	37.6	52.4	5.8	25.4
Black.....	4.6	10.7	9.0	2.7	5.9	15.6	36.5	30.6	9.3	19.9
Northeast.....	9.3	21.8	18.5	2.6	10.5	18.9	44.3	37.5	5.3	21.3
Midwest.....	12.3	21.3	31.6	3.4	14.9	20.6	35.7	53.1	5.8	25.0
South.....	24.7	27.4	30.8	6.0	19.8	30.0	33.3	37.5	7.3	24.0
West.....	7.5	20.2	37.8	3.0	14.0	15.1	40.5	75.8	6.1	28.2
Family income:										
Under \$10,000.....	5.6	11.9	15.4	2.7	8.7	19.8	42.0	54.1	9.6	30.5
\$10,000 to \$19,999.....	9.2	13.8	17.9	3.2	10.6	21.9	32.7	42.4	7.7	25.1
\$20,000 to \$34,999.....	13.6	21.6	30.5	3.3	15.1	22.9	36.3	51.1	5.5	25.4
\$35,000 or more.....	19.8	30.2	40.0	3.6	18.1	25.5	40.4	53.4	4.8	24.2

¹ Includes other races and unknown income, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

No. 195. Prevalence of Selected Reported Chronic Conditions, by Age and Sex: 1980 and 1988

[See headnote, table 196]

CHRONIC CONDITION	1980		1988								
	Number of conditions (1,000)	Rate ¹	Number of conditions (1,000)	Rate ¹						Male	Female
				Total	Under 18 yrs.	18-44 yrs.	45-64 yrs.	65-74 yrs.	75 yrs. and over		
Heart conditions.....	16,434	75.4	20,258	84.1	23.3	39.8	135.9	271.8	333.6	81.1	86.9
High blood pressure (Hypertension).....	24,919	114.3	29,257	121.5	2.3	64.7	257.8	372.6	373.6	110.7	131.5
Varicose veins of lower extremities.....	5,930	27.2	7,632	31.7	2	26.6	56.8	75.8	87.2	13.3	48.9
Hemorrhoids.....	8,616	39.5	11,041	45.8	21.3	53.8	78.2	63.8	65.6	41.7	49.7
Chronic bronchitis.....	7,869	36.1	11,894	49.4	54.3	39.0	56.1	65.6	63.5	40.8	57.4
Asthma.....	6,803	31.2	9,934	41.2	49.9	38.7	34.8	43.6	38.0	39.9	42.5
Chronic sinusitis.....	31,956	145.0	33,658	139.7	61.4	157.5	188.0	176.2	167.8	116.1	161.9
Hay fever, allergic rhinitis without asthma.....	17,433	80.0	22,413	93.0	63.4	114.6	99.4	79.0	59.4	88.0	97.8
Dermatitis, including eczema.....	9,139	41.9	9,025	37.5	34.9	42.5	36.1	30.2	22.7	28.2	46.2
Diseases of sebaceous glands ⁴	5,046	23.2	6,013	25.0	28.6	34.8	9.3	6.4	6.7	25.3	24.6
Arthritis.....	27,773	127.4	31,292	129.9	2.3	53.3	257.1	444.7	550.4	92.5	165.0
Trouble with—											
Ingrown nails.....	⁴ 4,503	⁴ 19.8	6,177	25.6	8.1	28.2	32.1	37.1	57.7	20.9	30.1
Corns and calluses.....	⁴ 8,111	⁴ 21.2	4,534	18.8	20.9	16.6	34.0	46.8	35.9	14.2	23.1
Dry (itching) skin.....	³ 3,898	³ 16.3	4,788	19.9	9.6	20.3	23.3	31.3	42.8	18.0	21.7
Diabetes.....	5,665	26.0	6,221	25.8	2.2	9.2	54.6	95.2	67.8	25.0	26.6
Migraine.....	5,630	25.8	9,222	38.3	14.2	55.5	45.4	24.3	39.2	21.8	53.7
Diseases of urinary system ⁵	5,444	25.0	6,387	26.5	7.2	25.8	35.2	48.6	72.8	15.6	36.8
Visual impairments.....	7,984	36.6	8,365	34.7	21.0	29.2	47.7	67.4	127.6	44.2	25.8
Cataracts.....	⁵ 5,124	⁵ 22.6	6,105	25.3	21.0	2.4	21.6	118.1	246.0	17.7	32.5
Hearing impairments.....	17,370	79.7	21,864	90.8	17.0	48.7	147.6	273.7	380.7	106.3	76.2
Tinnitus.....	⁴ 5,130	⁴ 22.6	6,361	26.4	⁴ 1.1	16.0	49.2	69.4	75.1	26.6	26.2
Deformities or orthopedic impairments.....	18,504	84.9	26,878	111.6	28.8	131.4	150.9	151.4	176.6	109.8	113.3
Hernia of abdominal cavity.....	⁴ 4,970	⁴ 21.9	4,744	19.7	5.8	9.2	38.9	53.5	64.0	21.6	18.0
Frequent indigestion.....	⁴ 5,360	⁴ 23.6	5,817	24.1	3.5	27.4	35.2	40.1	42.2	23.3	25.0
Frequent constipation.....	⁴ 4,431	⁴ 19.5	4,580	19.0	9.1	12.9	21.9	33.6	97.2	11.0	28.6

- Represents or rounds to zero. NA Not available. ¹ Conditions per 1,000 persons. ² Figure does not meet standards of reliability or precision. ³ Acne and sebaceous skin cyst. ⁴ 1982 data. ⁵ Includes kidney trouble and bladder disorders.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10 and unpublished data.

No. 196. Persons With Activity Limitation, by Selected Chronic Conditions: 1985

[Covers civilian noninstitutional population. Conditions classified according to ninth revision of International Classification of Diseases. Based on National Health Interview Survey; see Appendix III. See headnote, table 188]

CONDITION	Total ¹	AGE			SEX		RACE		FAMILY INCOME		
		Under 45 years	45-64 years	65 years and over	Male	Female	White	Black	Under \$20,000	\$20,000 to \$34,999	\$35,000 and over
Persons with limitation (mil.)	32.7	11.6	10.4	10.7	15.3	17.4	28.0	4.1	16.6	7.1	4.7
Percent limited by—											
Heart conditions	17.4	4.7	21.5	27.1	18.2	16.7	17.5	16.9	21.5	14.4	14.8
Arthritis and rheumatism	18.9	5.4	22.8	29.7	12.4	24.6	18.9	20.3	25.0	14.3	13.5
Hypertension ²	10.5	2.9	15.2	14.2	7.9	12.8	9.0	21.3	15.1	7.0	5.3
Impairment of back/spine	9.2	12.5	10.4	4.4	8.9	9.4	9.4	7.0	9.1	11.0	10.6
Impairment of lower extremities and hips	8.9	10.7	8.2	7.8	9.4	8.5	9.0	8.1	10.1	8.5	9.6
Percent of all persons with—											
No activity limitation	86.0	92.8	76.6	60.4	86.4	85.6	85.9	85.5	79.7	89.2	91.9
Activity limitation	14.0	7.2	23.4	39.6	13.6	14.4	14.1	14.5	20.3	10.8	8.1
In major activity	9.5	4.9	17.5	24.1	9.7	9.4	9.4	11.1	14.2	7.3	5.1

¹ Includes persons with unknown family income and other races, not shown separately. ² Covers all cases of hypertension, regardless of other conditions.
Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

No. 197. Persons Needing Assistance With Activities, by Type of Activity, Age and Sex: 1986

[Based on Survey of Income and Program Participation and subject to sampling error; see source for details]

AGE AND SEX	Total (1,000)	NEEDING IN ASSISTANCE WITH—					No assistance needed	
		One or more activities ¹	Type of activity—					
			Personal care	Getting around outside	Preparing meals	Doing house-work		Finances ²
Total	186,022	8,206	3,211	5,213	4,830	5,927	3,039	177,816
Age: Under 65 years old	158,359	3,794	1,383	2,077	2,315	2,821	1,050	154,564
65 to 69 years old	9,615	890	285	546	484	635	274	8,724
70 to 74 years old	7,391	806	336	525	472	566	299	6,586
75 to 79 years old	5,434	1,026	408	678	554	710	408	4,408
80 to 84 years old	3,126	738	311	595	365	473	334	2,388
85 years old and over	2,097	952	487	791	639	722	674	1,145
Male, total	88,958	2,551	1,258	1,606	1,413	1,418	1,123	86,407
Under 65 years old	77,547	1,300	642	753	739	759	555	78,247
65 to 69 years old	4,316	301	143	205	166	159	123	4,015
70 to 74 years old	3,208	281	115	167	157	132	117	2,927
75 years old and over	3,886	669	359	482	350	369	329	3,217
Female, total	97,064	5,655	1,953	3,607	3,417	4,508	1,916	91,409
Under 65 years old	80,812	2,495	741	1,324	1,576	2,062	495	78,317
65 to 69 years old	5,298	589	142	341	318	476	151	4,709
70 to 74 years old	4,183	525	220	358	315	435	182	3,659
75 years old and over	6,771	2,046	849	1,583	1,208	1,536	1,087	4,725

¹ Excludes duplication. ² Keeping track of bills or money.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 19.

No. 198. Drug Use, by Type of Drug and Age Group: 1974 and 1988

[Current users are those who used drugs at least once within month prior to this study. For 1988, based on national samples of 8,810 respondents residing in households. Subject to sampling variability; see source]

TYPE OF DRUG	PERCENT OF PERSONS 12-17 YEARS OLD				PERCENT OF PERSONS 18-25 YEARS OLD				PERCENT OF PERSONS 26 YEARS OLD AND OVER			
	Ever used		Current user		Ever used		Current user		Ever used		Current user	
	1974	1988	1974	1988	1974	1988	1974	1988	1974	1988	1974	1988
Marihuana	23.0	17.4	12.0	6.4	52.7	56.4	25.2	15.5	9.9	30.7	2.0	3.9
Inhalants	8.5	8.8	0.7	2.0	9.2	12.5	(NA)	1.7	1.2	3.9	(NA)	0.2
Hallucinogens	6.0	3.5	1.3	0.8	16.6	13.8	2.5	1.9	1.3	6.6	(NA)	(NA)
Cocaine	3.6	3.4	1.0	1.1	12.7	19.7	3.1	4.5	0.9	9.9	(NA)	0.9
Heroin	1.0	0.6	(NA)	(NA)	4.5	0.4	(NA)	(NA)	0.5	1.1	(NA)	(NA)
Analgesics ¹	(NA)	4.2	(NA)	0.9	(NA)	9.4	(NA)	1.5	(NA)	4.5	(NA)	0.4
Stimulants ¹	5.0	4.2	1.0	1.2	17.0	11.3	3.7	2.4	3.0	6.6	(NA)	0.5
Sedatives ¹	5.0	2.4	1.0	0.6	15.0	5.5	1.6	0.9	2.0	3.3	(NA)	0.3
Tranquilizers	3.0	0.2	1.0	0.2	10.0	7.8	1.2	1.0	2.0	4.6	(NA)	0.6
Alcohol	54.0	50.2	34.0	25.2	81.6	90.3	69.3	65.3	73.2	88.6	54.5	54.8
Cigarettes	52.0	42.3	25.0	11.8	68.8	75.0	48.8	35.2	65.4	79.6	39.1	29.8

NA Not available. ¹ Nonmedical use.
Source: U.S. National Institute on Drug Abuse, *National Household Survey on Drug Abuse: 1988*.

No. 199. Current Users of Cigarettes, Alcohol, Marihuana, and/or Cocaine: 1988

[In percent. See headnote, table 198. For composition of regions, see fig. 1, inside front cover]

SUBSTANCE AND AGE GROUP	Total ¹	SEX		RACE/ETHNICITY			REGION			
		Male	Female	White ²	Black ²	Hispanic	North-east	Mid-west	South	West
Cigarettes: Total	28.8	32.2	25.6	28.7	30.3	26.3	29.3	29.6	31.1	22.9
12 to 17 years old	11.8	12.4	11.2	13.9	5.1	7.5	11.4	12.9	12.4	9.1
18 to 25 years old	35.2	35.6	34.8	36.9	29.5	28.2	33.8	45.0	34.0	27.8
26 to 34 years old	37.1	40.7	33.6	37.2	36.1	33.6	35.7	45.8	34.0	33.8
35 years old and over	27.3	32.2	23.0	26.3	35.5	27.6	29.1	23.3	33.0	19.5
Alcohol: Total	53.4	60.6	46.7	55.1	44.3	49.2	59.2	55.7	45.1	60.3
12 to 17 years old	25.2	26.8	23.5	27.4	15.9	25.4	30.2	27.9	21.2	24.7
18 to 25 years old	65.3	74.5	56.6	68.8	50.0	61.4	70.8	73.0	53.2	74.7
26 to 34 years old	64.2	73.9	54.8	66.2	57.0	58.8	68.8	72.8	55.9	65.4
35 years old and over	51.5	58.6	45.4	52.7	44.9	46.0	58.1	50.9	43.7	59.7
Marijuana: Total	5.9	7.9	4.0	5.6	6.3	6.0	5.5	6.7	4.8	7.3
12 to 17 years old	6.4	6.1	6.7	6.8	4.4	5.2	6.5	6.7	5.9	7.0
18 to 25 years old	15.5	20.0	11.2	15.7	15.0	13.8	18.4	17.9	12.2	16.3
26 to 34 years old	10.8	14.8	7.0	11.2	9.3	9.1	9.6	14.2	8.8	11.9
35 years old and over	1.4	2.2	0.7	1.1	2.2	(B)	1.1	1.1	0.9	3.1
Cocaine: Total	1.5	2.0	1.0	1.3	2.0	2.6	2.1	1.5	1.0	1.7
12 to 17 years old	1.1	0.9	1.4	1.3	(B)	1.3	0.9	1.7	(B)	2.5
18 to 25 years old	4.5	6.0	3.0	4.2	4.3	6.7	7.0	4.8	2.9	4.7
26 to 34 years old	2.6	3.6	1.6	2.3	3.0	3.9	2.6	3.3	1.8	3.1
35 years old and over	0.4	0.5	(B)	0.3	1.1	(B)	1.0	(B)	(B)	(B)

B Base too small to meet statistical standard of a reliable figure. ¹ Includes other races, not shown separately.

² Non-Hispanic.

Source: U.S. National Institute on Drug Abuse, *National Household Survey on Drug Abuse, 1988*.

No. 200. Alcoholism and Drug Abuse Treatment Facilities and Clients, by Facility Location and Ownership: 1989

[As of September 30. Based on the National Drug and Alcoholism Treatment Unit Survey (NDATUS), a census of all known drug abuse and alcoholism treatment facilities in the U.S. Data collected in cooperation with State agencies which defined what constitutes a facility for reporting purposes]

FACILITY LOCATION AND OWNERSHIP	TOTAL			ALCOHOLISM TREATMENT			DRUG ABUSE TREATMENT		
	Units reporting ^{1,2}	Clients in treatment ²	Budgeted capacity	Units reporting ²	Clients in treatment ²	Budgeted capacity	Units reporting ²	Clients in treatment ²	Budgeted capacity
Total	7,642	718,968	903,250	6,374	374,437	469,603	6,170	344,529	433,647
Community mental health center ³	956	107,613	123,145	883	68,627	75,665	848	38,986	47,480
Hospital	1,353	86,921	127,397	1,244	45,637	64,291	1,150	43,284	63,106
Correctional facility	113	13,753	21,480	82	3,657	6,020	104	10,096	15,460
Halfway house	745	18,293	23,455	705	11,933	14,851	451	6,360	8,604
Other residential facility	1,049	50,089	66,245	789	20,506	28,959	863	29,583	37,286
Outpatient facility	2,977	366,834	459,983	2,347	197,153	249,603	2,389	169,681	210,380
Other location	449	73,463	81,545	324	26,924	30,214	365	46,539	51,331
Private for-profit	1,258	91,632	145,110	1,129	53,167	81,013	1,047	38,465	64,097
Private nonprofit	4,958	431,576	529,576	4,132	221,242	272,044	4,025	210,334	257,532
State and local government	1,236	171,907	199,105	942	84,691	97,657	967	87,216	101,448
Federal government	190	23,851	29,459	171	15,337	18,889	131	8,514	10,570

¹ Unduplicated count. ² Excludes units with no reported clients. ³ Includes general hospitals, alcoholism hospitals.

Source: U.S. National Institute on Drug Abuse and U.S. National Institute on Alcohol Abuse and Alcoholism, *1989 National Drug and Alcoholism Treatment Unit Survey: Final Report*.

No. 201. Cigarette Smoking, by Age, Sex, Race, and Educational Attainment: 1965 to 1987

[In percent, except total population in millions. For persons 20 years old and over. Based on the National Health Interview Survey; see Appendix III]

CHARACTERISTIC	1965	1970	1974	1976	1977	1978	1979	1980	1983	1985	1987
Total 20 years old and over ¹	109.0	120.4	123.8	125.1	123.7	137.8	139.5	143.7	158.7	160.3	162.2
PRESENT SMOKERS											
Age:											
20 to 24 years old	47.8	41.5	39.6	39.6	38.8	35.3	35.9	36.1	36.9	31.8	29.5
25 to 44 years old	49.5	44.5	44.6	42.5	41.9	39.5	39.3	38.0	36.3	34.8	33.2
45 to 64 years old	39.9	38.5	37.7	37.8	37.3	37.1	35.3	36.3	33.3	31.6	30.9
65 years old and over	17.1	16.2	17.2	17.0	17.4	16.4	16.5	17.3	16.7	16.0	15.2
Sex:											
Male	50.2	44.3	43.4	42.1	40.9	39.0	38.4	38.5	35.5	33.2	31.5
Female	31.9	30.8	31.4	31.3	31.4	29.6	29.2	29.0	28.7	28.0	26.2
Race:											
White	40.0	36.5	36.1	35.6	34.9	33.6	33.2	32.9	31.4	29.9	28.3
Black	43.0	41.4	44.0	41.2	41.8	38.2	36.8	37.2	36.6	36.0	33.5
Educational attainment:											
Less than high school	(NA)	34.8	36.5	35.8	35.8	35.3	34.9	35.5	34.7	35.7	33.9
High school graduate	(NA)	38.3	37.6	37.8	38.4	36.5	35.4	35.7	35.6	34.2	32.9
Some college	(NA)	36.7	36.9	36.4	35.2	32.7	33.3	31.2	30.0	28.1	25.8
College graduate	(NA)	28.1	28.3	27.4	25.6	23.8	23.4	24.6	19.9	18.4	16.1
QUIT RATIO ²											
Age:											
20 to 24 years old	17.8	20.8	20.9	22.0	22.9	22.8	22.6	22.2	21.4	26.0	23.8
25 to 44 years old	23.6	29.8	29.3	29.4	29.6	31.9	31.8	33.0	34.3	38.2	37.2
45 to 64 years old	30.9	36.1	39.7	40.4	39.5	40.1	42.4	40.9	46.4	49.7	49.2
65 years old and over	48.7	56.9	57.8	59.6	58.7	62.4	61.7	61.0	64.7	68.0	69.2
Sex:											
Male	31.4	37.9	39.3	39.9	40.3	41.3	41.5	41.5	44.1	49.0	46.4
Female	24.6	29.2	30.8	32.1	31.3	33.8	34.0	34.0	37.6	40.0	41.4
Race:											
White	30.5	36.7	38.0	38.4	38.2	39.9	40.3	40.4	43.3	46.7	46.6
Black	22.8	23.2	21.8	26.3	24.8	27.5	28.0	27.7	29.3	31.8	32.0
Educational attainment:											
Less than high school	(NA)	38.1	38.0	39.5	38.3	38.7	40.8	39.4	42.1	41.3	44.3
High school graduate	(NA)	33.6	35.2	35.0	34.0	36.3	36.7	36.5	38.7	40.5	41.1
Some college	(NA)	34.9	36.6	37.2	36.8	41.0	37.5	40.6	41.2	46.0	45.5
College graduate	(NA)	48.2	47.9	46.1	48.6	49.7	50.6	48.7	54.9	61.1	59.1

NA Not available. ¹ Includes other races, not shown separately. ² Percent of persons who have ever smoked who are former smokers.

Source: U.S. Centers for Disease Control, Office of Smoking and Health, *Reducing the Health Consequences of Smoking, 1989*.

No. 202. Cancer—Estimated New Cases, 1990, and Survival Rates, 1974-76 to 1981-86

[Five-year survival rates represent the number of persons who live at least 5 years after a disease is diagnosed per 100 persons diagnosed with the disease in a given time period. Survival data shown are based on those patients diagnosed while residents of an area listed below during the time periods shown. Data are based on information collected as part of the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program, a collection of population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound, and San Francisco-Oakland]

SITE	ESTIMATED NEW CASES, ¹ 1990			5-YEAR RELATIVE SURVIVAL RATES (percent)								
	Total	Male	Female	All races ²			White			Black		
				1974-1976	1977-1980	1981-1986	1974-1976	1977-1980	1981-1986	1974-1976	1977-1980	1981-1986
All sites ³	1,040	520	520	49.0	49.4	50.7	50.0	50.4	52.0	38.6	38.7	38.2
Lung	157	102	55	12.2	13.1	13.1	12.3	13.2	13.4	11.2	11.6	10.9
Breast ⁴	151	1	150	74.0	74.3	76.6	74.6	75.0	77.5	62.6	62.9	64.3
Colon	110	52	58	49.9	52.4	58.4	50.1	52.7	57.0	45.5	47.8	47.5
Prostate	106	106	(X)	66.5	70.6	73.3	67.4	71.7	74.7	57.7	62.2	62.1
Bladder	49	36	13	72.2	74.6	78.2	73.4	75.5	79.0	47.3	54.4	58.7
Rectum	45	24	21	48.1	49.6	53.4	48.5	50.6	54.3	41.3	36.8	41.3
Corpus uteri	33	(X)	33	88.2	84.3	82.6	89.0	85.8	84.0	62.2	56.0	55.0
Non-Hodgkin's lymphoma ⁵	36	19	17	46.9	48.2	50.8	47.3	48.5	51.4	47.8	48.9	45.1
Oral cavity and pharynx	31	20	10	52.9	52.0	50.9	54.6	54.0	53.4	35.4	34.1	31.2
Leukemia	28	16	12	33.4	35.2	34.9	34.1	36.0	35.9	30.4	29.4	28.7
Melanoma of skin	28	15	13	79.2	81.1	81.1	79.5	81.4	81.3	68.6	49.2	65.1
Pancreas	28	14	15	2.7	2.6	3.1	2.8	2.3	2.9	2.2	5.1	3.5
Kidney	24	15	9	51.4	51.7	52.6	51.5	51.2	52.8	49.3	56.3	51.3
Stomach	23	14	9	14.9	16.4	17.0	14.2	15.6	15.8	16.1	16.3	18.2
Ovary	21	(X)	21	36.5	38.0	38.9	36.2	37.4	38.7	40.8	39.4	37.6
Cervix uteri ⁶	21	(X)	14	68.3	67.3	65.8	69.1	68.2	67.3	62.9	61.9	57.1

X Not applicable. ¹ Estimates provided by American Cancer Society are based on rates from the National Cancer Institute's SEER program 1984-1986. ² Includes other races, not shown separately. ³ Includes other sites, not shown separately. ⁴ Survival rates for female only. ⁵ All types combined. ⁶ Invasive cancer only.

Source: U.S. National Institutes of Health, National Cancer Institute, *Cancer Statistics Review: 1973-1987, 1990*.

No. 203. Women Who Have Had a Mammogram, Breast Physical Exam or Who Perform Breast Self Exams (BSE): 1987

[For women 40 years old and over. Based on the National Health Interview Survey and subject to sampling error; for details see source and Appendix III]

AGE AND RACE	Total women (1,000)	PERCENT HAVING A—						PERCENT PERFORMING BSE—		
		Mammogram			Breast physical exam			At least once a week	Once a month to less than once a week	Less than once a month
		Ever	In the past—		Ever	In the past—				
			11 months	12-36 months		11 months	12-36 months			
Total ¹	47,676	38.1	14.8	14.3	81.3	33.2	30.4	14.5	32.8	20.0
40 to 54 years old	19,597	42.2	16.8	16.1	86.7	39.0	32.3	13.4	37.4	24.5
40 to 44 years old	7,664	38.8	14.7	15.3	87.3	39.4	32.5	9.7	42.0	27.4
45 to 49 years old	6,344	43.5	18.1	16.7	86.6	39.1	30.4	15.8	35.2	22.8
50 to 54 years old	5,588	45.5	18.3	16.6	86.1	38.5	34.3	16.1	33.2	22.3
55 to 64 years old	11,749	41.1	16.9	13.6	83.1	31.9	32.4	14.8	35.0	18.6
55 to 59 years old	5,814	43.2	17.6	14.9	85.9	34.5	33.6	14.3	35.5	19.4
60 to 64 years old	5,935	38.7	16.1	12.1	80.0	28.9	31.1	15.4	34.4	17.7
65 to 74 years old	9,665	35.2	12.9	14.3	76.8	30.7	26.3	15.7	30.4	17.2
65 to 69 years old	5,436	37.5	14.7	14.0	79.8	33.3	26.0	15.9	33.6	16.4
70 to 74 years old	4,229	32.1	10.5	14.7	72.7	27.1	26.9	15.6	26.1	18.3
75 years old and over	6,665	24.8	8.0	9.9	68.2	21.8	26.7	15.3	18.8	13.1
75 to 79 years old	3,418	30.0	9.6	12.4	73.1	23.6	27.7	13.7	23.0	14.6
80 to 85 years old	2,008	20.4	² 5.1	9.4	65.5	20.1	29.6	18.6	17.7	10.7
85 years old and over	1,239	17.5	² 7.9	² 3.6	58.8	19.7	19.4	14.5	9.2	12.9
White	41,877	39.2	15.3	14.8	82.8	33.6	30.9	13.5	33.5	20.9
40 to 54 years old	16,757	43.9	17.6	16.8	88.6	39.5	32.9	11.9	38.2	26.1
55 to 64 years old	10,311	42.2	17.1	14.1	84.8	32.5	33.2	13.7	36.0	19.0
65 to 74 years old	8,715	36.5	13.4	14.9	78.3	31.0	26.9	15.1	31.3	17.8
75 years old and over	6,094	25.5	8.3	10.3	70.2	22.7	27.3	14.9	19.2	13.8
Black	4,830	31.2	12.9	10.4	73.7	33.4	25.8	21.9	30.1	14.5
40 to 54 years old	2,272	33.7	13.7	11.5	79.6	39.8	27.4	20.5	35.1	16.3
55 to 64 years old	1,205	36.4	17.9	10.7	78.0	31.2	28.0	23.5	32.3	16.5
65 to 74 years old	824	24.7	² 8.4	² 10.0	65.7	30.4	21.7	23.7	21.4	² 12.1
75 years old and over	529	17.1	² 3.4	² 5.2	47.6	² 12.7	² 19.7	² 22.1	² 14.5	² 4.4

¹ Includes other races, not shown separately. ² Relative standard error exceeds 30 percent of the estimate.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, No. 172.

No. 204. Personal Health Practices, by Selected Characteristic: 1985

[In percent. For persons 18 years of age and over. Based on National Health Interview Survey; see Appendix III]

CHARACTERISTIC	Sleeps 6 hours or less	Never eats breakfast	Snacks every day	Less physically active ¹	Had five or more drinks on any day ²	Current smoker	30 percent or more above weight ³
All persons ⁴	22.0	24.3	39.0	16.4	37.5	30.1	13.0
Age: 18 to 29 years old	19.8	30.4	42.2	17.1	54.4	31.9	7.5
30 to 44 years old	24.3	30.1	41.4	18.3	39.0	34.5	13.6
45 to 64 years old	22.7	21.4	37.9	15.3	24.6	31.6	18.1
65 years old and over	20.4	7.5	30.7	13.5	12.2	16.0	13.2
65 to 74 years old	19.7	9.0	32.4	15.8	(NA)	19.7	14.9
75 years old and over	21.5	5.1	27.8	9.8	(NA)	10.0	10.3
Sex: Male	22.7	25.2	40.7	16.5	49.3	32.6	12.1
Female	21.4	23.6	37.5	16.3	23.3	27.8	13.7
Race: White	21.3	24.5	39.4	16.7	38.3	29.6	12.4
All other	26.6	23.2	36.3	14.3	29.9	33.1	16.4
Black	27.8	23.6	37.2	13.9	29.3	34.9	18.7
Other	21.4	21.5	32.6	16.5	33.3	24.8	6.7
Education level: Less than 12 years	23.3	22.6	37.8	12.3	35.9	35.4	17.5
12 years	21.9	26.5	39.6	16.5	38.9	33.4	13.4
More than 12 years	21.2	23.3	39.2	19.1	36.8	23.1	9.4

NA Not available. ¹ Less than contemporaries. ² Percent of drinkers who had 5 or more drinks on any one day in the past year. ³ Above desirable weight. Based on 1960 Metropolitan Life Insurance Company standards. Data are self-reported. ⁴ Excludes persons whose health practices are unknown.

Source: U.S. National Center for Health Statistics *Health Promotion and Disease Prevention, United States 1985, Vital and Health Statistics*, series 10, No. 163, and unpublished data.

No. 205. Medical Device Implants, by Age, Sex, and Race: 1988

[In thousands, except percent. Based in the National Health Interview Survey; for details, see Appendix III]

DEVICE	Total ¹	PERCENT DISTRIBUTION							
		Age				Sex		Race	
		Under 18 years old	18 to 44 years old	45 to 64 years old	65 years old and over	Male	Female	White	Black
Artificial joints ²	1,625	³ 0.6	13.0	24.6	61.7	39.9	60.1	92.3	6.2
Hip joints	816	³ 0.5	6.5	26.3	66.7	37.5	62.4	93.5	5.5
Knee joints	521	-	10.9	20.5	68.5	41.8	58.2	88.1	10.0
Fixation devices ⁴	4,890	3.9	44.3	28.4	23.4	57.2	42.8	91.7	6.6
Head	351	³ 4.3	67.8	22.8	⁵ 5.4	57.3	42.7	93.2	³ 4.8
Torso	563	³ 5.3	49.6	31.8	13.3	62.7	37.5	92.2	³ 6.9
Upper extremities	646	³ 3.7	55.9	25.4	15.0	70.4	29.7	91.6	³ 5.6
Lower extremities	2,690	3.0	39.6	27.9	29.4	52.8	47.2	91.1	7.7
Other	622	³ 6.4	34.4	34.1	25.1	57.9	42.1	93.6	³ 3.7
Other devices:									
Ear vent tubes	1,494	⁵ 25.8	⁶ 27.0	⁷ 34.6	⁸ 12.6	39.9	61.1	92.3	6.2
Silicone implants	620	³ 0.5	73.1	23.7	³ 2.9	8.2	91.8	97.6	³ 0.8
Breast implants	544	³ 0.6	73.0	24.1	³ 2.6	³ 2.0	98.0	98.5	-
Shunt or catheter	321	24.3	24.3	22.1	29.3	50.5	49.2	85.7	³ 12.5
Dental implants	275	³ 2.2	57.8	27.3	³ 12.7	56.4	43.6	93.8	³ 4.0
Heart valve	279	(NA)	⁹ 14.7	35.5	49.8	52.3	47.8	89.2	10.0
Pacemaker	460	(NA)	(NA)	¹⁰ 13.5	86.7	50.4	49.6	93.7	³ 5.2
Eye lens	3,765	(NA)	(NA)	¹⁰ 18.7	81.3	37.8	62.4	95.6	3.5

- Represents or rounds to zero. NA Not available. ¹ Includes other races, not shown separately. ² Includes other devices, not shown separately. ³ Figure does not meet standards of reliability or precision. ⁴ Includes sites unknown. Each device represents a single body part regardless of the number of pins, screws, nails, wires, rods or plates. ⁵ Under 3 years old. ⁶ 3 to 5 years old. ⁷ 6 to 17 years old. ⁸ 18 years old and over. ⁹ Under 45 years old. ¹⁰ Under 65 years old.

Source: U.S. National Center for Health Statistics, *National Health Interview Survey*, 1988, unpublished data.

No. 206. Cumulative Percent Distribution of Population, by Height and Sex: 1976-80

[For persons 18 to 74 years old. Height was measured without shoes. Based on sample and subject to sampling variability; see source]

HEIGHT	MALES						FEMALES					
	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years
Percent under—												
4'8"	-	-	-	-	-	-	0.05	-	0.10	0.28	0.46	1.04
4'9"	-	-	-	-	-	-	0.43	0.23	0.34	0.35	1.07	2.27
4'10"	-	-	-	-	-	-	0.94	0.64	0.95	1.22	3.02	4.23
4'11"	-	-	-	-	-	-	2.22	1.65	1.94	4.20	6.43	8.33
5'	0.18	0.05	0.27	-	0.27	0.24	4.22	3.65	4.56	8.88	11.40	17.20
5'1"	0.18	0.31	0.34	0.19	0.72	1.22	9.13	8.60	7.75	16.16	19.70	29.00
5'2"	0.34	0.42	0.87	0.70	0.92	2.66	17.75	19.11	18.24	27.68	31.71	44.34
5'3"	0.61	0.54	2.07	1.50	2.78	5.97	29.06	32.96	33.11	39.83	45.87	59.15
5'4"	2.37	1.55	3.68	2.55	5.28	10.53	41.81	47.43	49.90	57.21	63.89	76.44
5'5"	3.85	4.36	6.36	5.72	9.29	18.31	58.09	61.36	63.88	70.47	77.44	86.97
5'6"	8.24	9.51	12.39	11.39	17.54	29.42	74.76	74.92	78.07	84.64	88.91	94.63
5'7"	16.18	15.25	17.63	21.24	29.10	41.63	85.37	85.65	87.95	91.21	94.56	97.86
5'8"	26.66	26.69	26.40	33.56	43.53	57.75	92.30	93.28	93.43	96.28	97.70	99.20
5'9"	38.89	39.68	42.52	50.39	58.21	69.96	96.23	97.19	97.18	98.17	99.36	99.81
5'10"	53.66	55.35	57.01	63.38	71.51	81.95	98.34	99.49	99.19	99.58	99.78	99.92
5'11"	68.25	69.67	70.70	76.94	83.09	89.59	99.38	99.68	99.39	99.84	99.81	100.00
6'	80.14	81.58	81.15	85.83	90.99	94.52	-	-	-	-	-	-
6'1"	88.54	89.95	90.04	93.43	96.28	97.82	-	-	-	-	-	-
6'2"	92.74	95.57	95.05	98.01	97.66	99.17	-	-	-	-	-	-
6'3"	96.17	97.98	97.82	99.35	98.90	99.86	-	-	-	-	-	-
6'4"	98.40	99.23	99.19	99.70	99.79	100.00	-	-	-	-	-	-

- Represents or rounds to zero.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 11, No. 238.

No. 207. Per Capita Consumption of Major Food Commodities: 1970 to 1989

[In pounds, retail weight except as indicated. Consumption represents the residual after exports, nonfood use and ending stocks are subtracted from the sum of beginning stocks, domestic production, and imports. Based on Bureau of the Census population estimates. For similar but unrevised data, see *Historical Statistics, Colonial Times to 1970*, series G 881-915]

COMMODITY	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
Red meat, total (boneless, trim, med. weight)	132.4	124.2	123.4	120.3	119.9	120.9	118.3	113.3	115.1	111.3
Beef	79.6	83.0	72.1	73.8	73.6	74.3	74.1	69.2	68.2	65.0
Veal	2.0	2.8	1.3	1.4	1.5	1.5	1.6	1.3	1.1	1.0
Lamb and mutton	2.1	1.3	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.1
Pork (excluding lard)	48.6	37.1	49.1	44.0	43.7	44.1	41.6	41.8	44.7	44.3
Fish and shellfish (edible weight)	11.9	12.2	12.8	13.1	13.7	14.4	14.5	15.5	15.0	15.7
Fresh and frozen	6.9	7.5	8.0	8.0	8.3	9.0	8.9	10.2	10.2	10.4
Canned	4.5	4.3	4.5	4.8	4.9	5.1	5.2	5.0	4.6	5.0
Tuna	2.5	2.9	2.9	3.1	3.2	3.3	3.3	3.5	3.5	3.9
Cured	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry products:										
Chicken (boneless, trim, med. weight)	27.7	27.5	34.3	36.9	38.1	39.7	40.5	43.2	44.5	47.0
Turkey (boneless, trim, med. weight)	6.4	6.7	8.3	8.9	9.0	9.5	10.5	12.0	12.6	13.5
Eggs (farm weight) (number)	309	276	271	260	259	254	252	253	244	234
Dairy products:										
Total (milk equivalent) ²	563.9	539.4	543.4	572.1	580.9	592.1	589.6	586.5	580.5	565.0
Fluid milk and cream ³	275.1	261.2	245.5	235.4	237.0	240.1	238.6	237.4	233.4	230.5
Plain and flavored whole milk	219.1	181.2	146.4	130.0	126.5	122.9	116.0	111.4	105.2	95.3
Lowfat milk, total	38.4	61.3	79.4	85.4	88.6	93.4	98.3	100.1	100.0	103.6
Plain	29.8	53.2	70.0	75.3	78.3	83.0	87.7	89.2	89.4	93.7
Buttermilk	5.5	4.7	4.1	4.3	4.3	4.4	4.2	4.3	4.0	3.5
Flavored drink	3.0	3.3	5.3	5.9	6.0	6.0	6.3	6.6	6.6	6.3
Skim milk	11.6	11.5	11.6	10.6	11.5	12.6	13.4	14	16.0	19.7
Cream	3.8	3.3	3.4	3.7	4.0	4.4	4.7	4.6	4.6	4.7
Yogurt	0.8	1.1	2.6	3.2	3.7	4.1	4.4	4.4	4.6	4.3
Sour cream and dip	1.1	1.6	1.8	2.1	2.2	2.3	2.3	2.4	2.4	2.5
Condensed and evaporated milk:										
Whole milk	7.0	5.2	3.9	3.8	3.7	3.6	3.6	3.7	3.5	3.1
Skim milk	5.0	3.5	3.3	3.2	3.7	3.8	4.3	4.2	4.2	4.7
Cheese	11.4	14.3	17.5	20.5	21.4	22.5	23.0	24.0	23.6	23.7
American	7.0	8.2	9.6	11.6	11.8	12.1	12.1	12.4	11.4	11.0
Cheddar	5.9	6.0	6.9	9.1	9.5	9.7	9.7	10.6	9.4	9.2
Italian	2.1	3.2	4.4	5.3	5.8	6.4	7.0	7.6	8.1	8.5
Mozzarella	1.2	2.1	3.0	3.7	4.0	4.6	5.2	5.6	6.0	6.4
Other	2.3	2.9	3.4	3.7	3.8	3.9	4.0	4.0	4.1	4.3
Swiss	0.9	1.1	1.3	1.3	1.2	1.3	1.3	1.2	1.3	1.1
Cream and Neufchâtel	0.6	0.7	1.0	1.2	1.2	1.2	1.3	1.4	1.5	1.6
Cottage cheese	5.2	4.7	4.5	4.1	4.1	4.1	4.1	3.9	3.9	3.5
Ice cream	17.8	18.6	17.5	18.0	18.1	18.1	18.4	18.3	17.2	16.0
Ice milk	7.7	7.6	7.1	6.9	7	6.9	7.2	7.4	7.9	8.3
Fats and oils:										
Total, fat content only ⁷	52.6	52.3	57.2	60.0	58.6	64.0	64.1	62.7	62.7	60.7
Butter (product weight)	5.4	4.7	4.5	4.9	4.9	4.9	4.6	4.6	4.5	4.3
Margarine (product weight)	10.8	11.0	11.3	10.4	10.4	10.8	11.4	10.5	10.2	10.1
Lard (direct use)	4.6	2.9	2.6	2.1	2.1	1.8	1.7	1.8	1.7	1.8
Edible tallow (direct use)	(NA)	(NA)	1.1	2.1	1.7	1.9	1.8	1.0	0.8	0.9
Shortening	17.3	17.0	18.2	18.5	21.2	22.8	22.0	21.3	21.2	21.2
Salad and cooking oils	15.1	17.9	21.2	23.5	19.8	23.5	24.2	24.7	24.8	23.6
Other edible fats and oils	2.3	2.0	1.5	1.6	1.7	1.6	1.7	1.3	1.3	1.3
Grains:										
Wheat flour ⁸	110.8	114.5	116.8	117.4	118.9	124.3	125.2	129.3	129.3	122.7
Rice, milled ⁹	6.7	7.6	9.4	9.7	8.6	9.1	11.8	13.5	14.3	15.7
Pasta	7.7	9.7	10.0	10.6	11.0	11.3	11.5	11.9	12.2	12.8
Breakfast cereals	10.3	11.7	12.0	12.2	12.5	12.8	13.1	13.4	14.1	14.6
Ready to eat	8.6	9.0	9.7	10.1	10.3	10.5	10.1	10.8	11.1	11.4
Ready to cook	1.7	2.6	2.3	2.1	2.2	2.3	2.4	2.6	3.0	3.2
Sweeteners, total	128.3	124.1	131.7	137.8	143.6	148.5	148.1	151.4	153.0	(NA)
Sugar, refined cane and beet (dry weight) ¹¹	101.8	89.2	83.6	71.0	67.6	63.4	60.8	62.4	62.0	62.2
Corn sweeteners (dry weight)	19.2	27.5	40.2	52.6	58.8	65.6	67.4	68.6	69.6	69.7
Low-calorie sweeteners (sugar sweetness equivalent) ¹²	5.8	6.1	7.7	12.9	15.8	18.1	18.5	19.0	20.0	(NA)
Saccharin	5.8	6.1	7.7	9.5	10.0	8.0	5.5	5.5	6.0	(NA)
Aspartame	-	-	-	3.5	5.8	12.0	13.0	13.0	14.0	(NA)
Other:										
Cocoa beans	3.9	3.2	3.4	4.0	4.3	4.6	4.8	4.9	4.9	5.0
Coffee (green beans)	13.6	12.2	10.3	10.0	10.2	10.4	10.5	10.1	9.3	(NA)
Peanuts (shelled)	5.5	6.0	4.8	5.9	6.0	6.3	6.4	6.4	6.8	7.1
Tree nuts (shelled)	1.8	2.0	1.8	2.2	2.3	2.3	2.2	2.2	2.3	2.4

¹ Represents or rounds to zero. ² NA Not available. ³ Excludes consumption from recreational fishing, approximately 3 to 4 pounds per capita. ⁴ Fat content basis. Includes other products, not shown separately. ⁵ Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. ⁶ Heavy cream, light cream, and half and half. ⁷ Excludes cottage, pot, and baker's cheese. ⁸ Includes other cheeses, not shown separately. ⁹ The fat content of butter and margarine is 80 percent of product weight. ¹⁰ White, whole wheat, and durum flour. ¹¹ For crop year beginning in previous year. ¹² Includes edible syrups (maple, molasses, etc.) and mixtures, including sucrose-dextrose blends, sugar-sweetened tea mixes, and flavored syrups in consumer size containers. ¹³ Assumes saccharin is 500 times as sweet as sugar and aspartame 200 times as sweet as sugar.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, annual.

No. 208. Per Capita Utilization of Selected Commercially Produced Fresh Fruits and Vegetables: 1970 to 1989

[In pounds, farm weight. Domestic food use of fresh fruits and vegetables reflects the fresh-market share of commodity production plus imports and minus exports. All data are on a calendar year basis except for citrus fruits, October or November; apples, August; grapes and pears, July; prior to years indicated]

COMMODITY	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Fresh fruits, total	79.4	85.0	90.0	86.7	87.5	93.0	91.4	89.0	95.5	100.7	99.0	96.6
Noncitrus	50.6	55.6	61.1	61.8	62.7	63.6	67.5	66.5	69.5	75.1	71.9	72.2
Bananas	17.4	17.6	20.8	21.5	22.5	21.2	22.1	23.4	25.7	24.9	24.2	24.6
Apples	17.0	19.5	19.2	17.2	17.7	18.4	18.6	17.5	18.1	21.2	19.9	21.6
Grapes	2.5	3.2	3.8	4.0	6.2	6.0	6.5	7.5	7.3	7.6	8.0	6.9
Peaches	5.8	5.0	5.7	5.5	4.0	4.1	5.4	4.0	4.6	4.7	5.1	4.2
Pears	1.9	2.8	2.6	2.9	2.9	3.0	2.6	2.8	3.1	3.6	3.3	3.4
Strawberries	1.7	1.8	2.0	2.2	2.4	2.4	3.1	3.1	3.1	3.0	3.2	3.3
Pineapples	0.7	1.0	1.5	1.6	1.7	1.7	1.5	1.5	1.8	1.7	1.8	2.0
Plums	1.5	1.3	1.6	1.8	1.1	1.5	2.0	1.5	1.4	2.1	1.8	1.5
Nectarines	0.6	0.9	1.6	1.5	1.4	1.5	1.5	1.7	1.4	1.5	1.5	1.5
Other	1.5	2.5	2.3	3.6	2.9	3.8	4.2	3.5	3.3	4.4	3.2	3.4
Citrus	28.8	29.4	28.9	25.0	24.7	29.4	24.0	22.6	26.0	25.7	27.1	24.4
Oranges	16.2	15.9	15.8	13.6	12.7	16.1	12.8	12.3	14.5	14.0	15.4	12.6
Grapefruit	8.2	8.3	8.0	6.9	7.5	8.2	6.4	5.8	6.6	6.7	6.7	6.9
Other	4.4	5.2	5.0	4.5	4.5	5.2	4.8	4.5	4.9	5.0	5.0	4.9
Selected melons:												
Watermelons	13.1	11.0	10.1	11.1	12.1	11.0	14.0	13.1	12.1	12.1	13.1	(NA)
Cantaloups	7.1	5.1	6.0	6.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Honeydews	1.0	1.1	1.5	1.6	2.0	1.9	1.9	2.2	2.6	2.4	2.5	2.6
Selected fresh vegetables	70.7	73.9	80.9	79.3	83.0	80.6	87.7	88.3	88.3	93.0	96.2	99.3
Asparagus	0.4	0.4	0.3	0.3	(NA)	(NA)	0.4	0.5	0.7	0.6	0.6	0.6
Broccoli	0.5	1.0	1.6	1.8	2.2	2.3	2.7	2.9	3.5	3.6	4.2	4.5
Carrots	6.0	6.4	7.0	7.1	7.7	7.5	8.0	7.6	7.8	8.7	8.4	8.7
Cauliflower	0.7	1.0	1.3	1.6	1.6	1.7	2.2	2.3	2.7	2.7	2.9	2.8
Celery	7.3	6.9	7.8	7.7	7.8	7.4	7.5	7.4	7.0	7.1	7.7	7.9
Corn	7.8	7.8	7.2	7.1	7.1	7.3	7.6	7.8	7.2	7.4	6.7	7.5
Iceberg lettuce	22.4	23.5	26.8	25.7	25.6	23.2	25.9	24.7	23.1	26.8	27.5	29.2
Onions	12.4	13.4	13.7	13.0	15.7	15.4	16.2	16.9	17.2	16.8	18.1	17.9
Tomatoes	12.1	12.0	13.4	13.2	13.4	13.7	15.3	16.1	17.2	17.0	17.9	17.9
Other fresh ³	1.1	1.5	1.8	1.8	1.9	2.1	1.9	2.3	1.9	2.3	2.2	2.3
Potatoes	62.3	52.6	51.1	45.7	46.8	49.7	48.8	46.7	49.4	48.9	51.4	49.8
Sweet potatoes ⁴	5.4	5.4	4.5	4.9	5.5	4.6	5.0	5.4	4.4	4.5	4.1	4.1
Mushrooms	0.3	0.7	1.2	1.4	1.4	1.6	1.8	1.8	1.9	1.9	2.0	2.1

NA Not available. ¹ Includes apricots, avocados, cherries, cranberries, figs, kiwifruit, mangos, olives, papayas, persimmons, and pomegranates. ² Includes tangerines, tangelos, lemons, and limes. ³ Includes artichokes, garlic, and eggplant. ⁴ Fresh and processed.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices and Expenditures*, annual; and unpublished data.

No. 209. Per Capita Consumption of Selected Beverages, by Type: 1970 to 1989

[In gallons. See headnote, table 207]

COMMODITY	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
Nonalcoholic ¹	95.8	95.8	93.8	91.1	92.4	93.3	96.6	98.4	95.2	93.9	93.6
Milk (plain and flavored)	31.2	29.5	27.6	26.3	26.2	26.3	26.6	26.4	28.2	25.7	25.4
Whole	25.4	21.0	17.0	15.5	15.1	14.7	14.3	13.5	12.9	12.2	11.1
Lowfat	4.5	7.1	9.2	9.6	9.9	10.3	10.8	11.4	11.6	11.6	12.0
Skin	1.3	1.3	1.3	1.2	1.2	1.3	1.5	1.6	1.6	1.9	2.3
Tea	6.8	7.5	7.3	6.9	6.9	7.1	7.1	7.1	8.9	6.9	6.9
Coffee	33.4	31.4	26.7	25.9	26.3	26.7	27.3	27.4	26.3	24.3	24.3
Soft drinks	20.8	22.2	27.1	26.9	27.4	28.4	30.4	31.9	30.5	31.7	32.0
Citrus juice	3.6	5.2	5.1	5.1	5.6	4.8	5.2	5.6	5.3	5.3	5.0
Alcoholic (adult population)	35.7	39.7	42.8	42.3	41.7	41.1	40.5	40.6	40.0	39.5	38.9
Beer	30.6	33.9	36.6	36.2	35.6	35.0	34.5	34.7	34.4	34.1	33.7
Wine	2.2	2.7	3.2	3.3	3.3	3.4	3.5	3.5	3.3	3.2	3.0
Distilled spirits	3.0	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2

¹ Excludes vegetable juices, noncitrus fruit juices and drinks, canned concentrated citrus juices, and chilled-fresh citrus juices produced for local sale. Includes chilled citrus juices produced commercially from fresh fruit in Florida.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, annual; and unpublished data.

No. 210. Nutrition—Nutrients in Foods Available for Civilian Consumption per Capita per Day and Indexes: 1960 to 1985

[Computed by Human Nutrition Information Service (HNIS), USDA. Based on estimates of per capita food consumption (retail weight) by the Economic Research Service (ERS), on imputed consumption data for foods no longer reported by ERS, and on HNIS estimates of quantities of produce from home gardens. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B₄, vitamin B₁₂, and ascorbic acid aided by enrichment and fortification. Minus sign (-) indicated decrease. See *Historical Statistics, Colonial Times to 1970*, series G 851-856 for related details]

NUTRIENT	Unit	1960	1970	1980	1982	1983	1984	1985	PERCENT CHANGE		
									1960-1970	1970-1980	1980-1985
Food energy	Calories	3,100	3,300	3,400	3,400	3,400	3,400	3,500	6.4	3.0	2.9
Protein	Grams	96	99	99	100	101	102	104	3.1	-	5.0
Total fat	Grams	143	155	158	159	162	162	169	8.4	1.9	7.0
Saturated	Grams	60	59	58	58	59	60	61	1.7	-1.7	5.2
Monounsaturated	Grams	58	64	63	63	65	65	68	10.3	-1.6	7.9
Polyunsaturated	Grams	20	27	31	31	32	30	33	35.0	14.8	6.5
Cholesterol	Milligrams	560	540	500	490	500	500	500	-3.8	-7.4	5.4
Carbohydrate	Grams	377	380	392	398	397	401	413	0.8	3.2	6.6
Vitamin A	Int'l. units	7,100	8,000	9,100	9,100	9,300	9,600	9,700	12.7	13.8	6.6
Vitamin A	Retinol equivalents	1,290	1,450	1,540	1,540	1,560	1,590	1,610	12.4	6.2	4.5
Carotenes	Retinol equivalents	420	470	590	600	610	640	660	11.9	25.5	11.9
Vitamin E	Milligram α-TE ²	11.6	13.5	14.5	15.0	15.3	14.9	16.1	16.4	7.4	11.0
Ascorbic acid	Milligrams	100	103	110	110	115	111	115	3.0	6.8	4.5
Thiamin	Milligrams	1.9	2.0	2.2	2.2	2.2	2.2	2.2	5.3	10.0	-
Riboflavin	Milligrams	2.2	2.2	2.3	2.3	2.3	2.4	2.4	-	4.5	4.3
Niacin	Milligrams	21	23	24	25	25	25	26	9.5	4.3	5.0
Vitamin B ₄	Milligrams	1.9	2.0	2.0	2.1	2.1	2.1	2.1	5.3	-	6.8
Folicin	Micrograms	288	280	280	293	296	296	299	-2.8	-	1.0
Vitamin B ₁₂	Micrograms	9.8	10.8	10.0	9.8	10.0	10.2	10.1	10.2	-7.4	1.0
Calcium	Grams	0.92	0.87	0.87	0.89	0.90	0.92	0.91	-5.4	-	4.8
Phosphorus	Grams	1.49	1.49	1.47	1.49	1.51	1.53	1.54	-	-1.3	4.8
Magnesium	Milligrams	320	310	310	320	320	320	330	-	-	14.1
Iron	Milligrams	14.2	14.9	14.9	15.2	16.6	16.8	17.0	4.9	-	4.8
Zinc	Milligrams	12.1	12.7	12.4	12.6	12.7	12.8	13.0	5.0	-2.4	4.8
Copper	Milligrams	1.6	1.6	1.6	1.6	1.6	1.6	1.7	-	-	6.2
Potassium	Milligrams	3,540	3,410	3,300	3,350	3,400	3,420	3,460	-3.7	-3.2	4.8
INDEXES (1967=100)											
Food energy	Percent	97	103	106	106	106	106	109	6.2	2.9	2.8
Protein	Percent	98	101	101	102	103	104	106	3.1	-	5.0
Fat	Percent	95	103	105	105	107	107	112	8.4	1.9	6.7
Carbohydrate	Percent	100	101	104	106	106	107	110	1.0	3.0	5.5

- Represents zero. ¹ Includes other types of fat, not shown separately. ² Alpha-Tocopherol equivalents.

Source: U.S. Dept. of Agriculture, Human Nutrition Information Service. Data published by Economic Research Service in *Food Consumption, Prices, and Expenditures*, annual; and *National Food Review*, quarterly.

No. 211. Persons Using Vitamin-Mineral Products, by Selected Characteristic: 1986

[Based on the National Health Interview Survey and subject to sampling error; for details, see Appendix III and source]

CHARACTERISTIC	PERSONS (1,000)					PERCENT USING VITAMIN-MINERAL PRODUCTS				
	Adults 18 years old and over				Children 2-6 yrs. old	Adults 18 years old and over				Children 2-6 yrs. old
	Total	18-44	45-64	65 and over		Total	18-44	45-64	65 and over	
Total ¹	169,587	97,541	44,660	27,386	18,162	36.4	34.4	39.8	38.2	43.3
Sex: Male	81,804	49,225	21,289	11,290	9,252	31.2	30.2	32.7	32.2	44.4
Female	87,783	48,316	23,371	16,096	8,910	41.3	38.6	46.2	42.4	42.2
Race/ethnicity:										
White	145,842	82,172	39,064	24,607	14,805	38.5	36.2	42.2	40.1	46.3
Black	18,583	11,821	4,477	2,286	2,711	21.5	22.7	22.2	14.2	30.3
Other	5,162	3,549	1,120	493	646	32.0	31.1	26.3	52.3	30.7
Hispanic origin ²	10,495	7,456	2,282	758	2,014	28.7	26.7	31.5	40.6	37.6
Mexican	5,309	3,969	1,029	312	1,207	23.5	22.8	24.8	(B)	36.9
Puerto Rican	1,140	729	343	(B)	(B)	28.0	(B)	(B)	(B)	(B)
Cuban	927	516	292	(B)	(B)	21.9	(B)	(B)	(B)	(B)
Years of school completed: ³										
Less than 12 years	41,599	15,785	12,356	13,459	2,680	25.5	20.3	26.3	30.7	26.9
12 years	64,954	38,599	18,388	7,967	6,572	36.0	31.2	42.1	45.3	40.1
13 years or more	62,013	42,764	13,690	5,558	8,865	44.3	42.6	49.3	47.3	51.0
Family income:										
Less than \$7,000	14,889	8,135	2,676	4,077	1,928	27.3	26.6	27.8	30.2	22.8
\$7,000 to \$14,999	24,752	12,257	5,176	7,318	2,674	32.5	30.6	30.4	37.0	38.6
\$15,000 to \$24,999	33,138	19,272	8,250	5,615	3,691	34.8	32.2	35.1	43.1	44.2
\$25,000 to \$39,999	41,161	26,819	10,874	3,467	4,847	38.8	36.6	43.2	42.6	51.2
\$40,000 or more	33,806	20,737	11,151	1,918	3,200	44.8	41.7	50.6	44.3	50.3

B Base figure too small to meet statistical standards of a reliable figure. ¹ Includes persons with education and income unknown. ² Includes persons of other Hispanic origin. Persons of Hispanic origin may be of any race. ³ For children, education of responsible adult.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 174.

No. 212. Nutrient Intakes of Persons as Percent of the 1980 Recommended Dietary Allowances (RDA): 1987-88

[Except as indicated, for all persons living in households. Data based on one day food intake. For composition of regions, see fig. 1, inside front cover. Based on sample and subject to sampling error; for details, see source]

INTAKES	All persons ¹	SEX ²		RACE		REGION OF RESIDENCE				HOUSEHOLD INCOME		
		Male	Female	White	Black	North-east	Mid-west	South	West	Under 131% of pov-erty	131% to 300% of pov-erty	Over 300% of pov-erty
Percent of sample . . .	100.0	33.3	37.1	82.8	12.2	20.8	24.8	34.2	20.2	15.4	28.0	39.9
Intake as percent of RDA:												
Food energy	78	80	71	78	77	77	77	80	80	78	80	78
Protein	155	141	124	152	165	149	151	160	157	162	157	151
Vitamin A (IU) ³	143	133	141	145	129	147	153	130	152	140	147	142
Vitamin A (RE) ⁴	122	107	114	123	114	125	126	117	122	128	125	119
Vitamin E	94	98	86	95	83	91	97	94	92	91	91	99
Vitamin C	165	165	139	159	195	178	150	165	170	161	159	167
Thiamin	120	114	106	119	127	120	120	123	117	128	120	116
Riboflavin	134	124	114	135	128	133	132	134	136	140	136	131
Niacin	127	133	116	127	131	126	125	132	125	128	126	128
Vitamin B ₆	94	91	81	94	92	91	93	96	95	95	92	95
Folacin	152	129	109	149	163	146	143	162	150	172	151	145
Vitamin B ₁₂	305	297	250	306	309	306	277	338	283	341	306	295
Calcium	87	98	71	90	71	88	87	81	96	81	88	90
Phosphorus	132	159	114	134	119	130	129	130	139	123	131	137
Magnesium	92	80	74	93	87	89	89	92	99	96	95	91
Iron	116	149	85	117	112	112	112	121	117	112	118	116
Zinc	81	85	72	81	78	76	80	85	80	78	80	82

¹ Includes persons of all ages, other races, and of unknown income or race. ² Includes adults 20 years old and over only. ³ International units. ⁴ Retinol equivalents.

Source: U.S. Department of Agriculture, Human Nutrition Information Service, *Nationwide Food Consumption Survey 1987-1988: Food and Nutrition Intakes, 1 Day*. NFCS Report No. I-1 (forthcoming).

No. 213. Food Energy for Individuals by, Source and Selected Characteristic: 1987-88

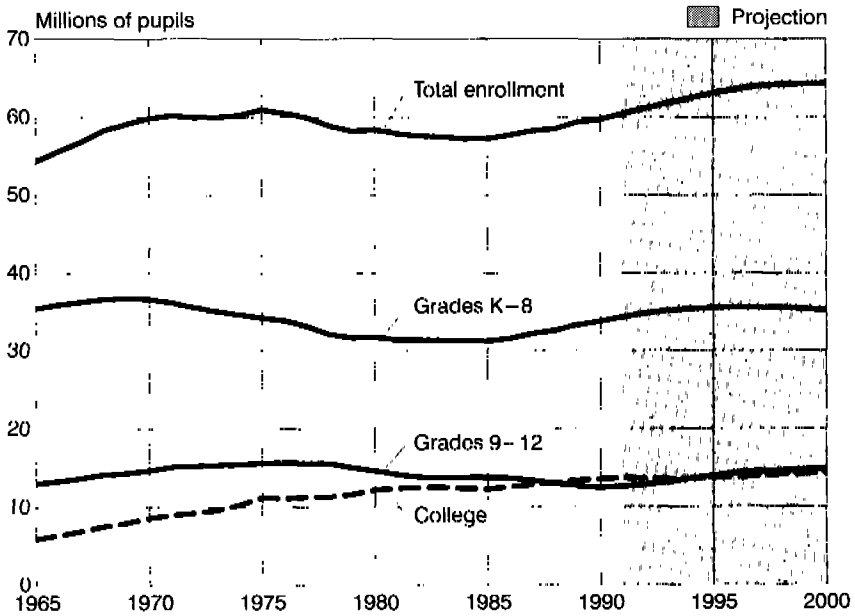
[In percent. Except as indicated, for all persons living in households. Data based on one day food intake. Distribution of protein, carbohydrates and fat does not equal 100% because energy provided was calculated using general factors 4, 4, 9 kilograms per gram, respectively rather than food-specific factors. Based on sample and subject to sampling error; for details, see source. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	Total	Protein	Carbohy- drates	FAT			
				Total ¹	Saturated	Monosatu- rated	Polyunsatu- rated
Total persons ²	100.0	16.5	47.2	36.3	13.3	13.4	6.8
Sex: ³							
Male	100.0	16.8	44.7	37.3	13.2	14.1	7.1
Female	100.0	17.0	47.3	35.9	12.8	13.2	7.1
Race: White	100.0	16.4	47.2	36.5	13.4	13.4	6.8
Black	100.0	16.9	47.6	35.3	12.5	13.3	6.5
Region: Northeast	100.0	16.5	46.9	36.4	13.7	13.3	6.7
Midwest	100.0	16.5	46.8	37.3	13.7	13.9	6.9
South	100.0	16.6	47.5	35.9	12.8	13.4	6.8
West	100.0	16.3	48.1	35.6	13.1	13.0	6.6
Household income level:							
Under 131% of poverty	100.0	16.4	48.0	36.2	13.2	13.5	6.6
131 to 300% of poverty	100.0	16.0	48.3	36.0	13.3	13.3	6.6
Over 300% of poverty	100.0	16.6	46.1	36.8	13.4	13.5	7.0

¹ Includes other types of fat, not shown separately. ² Includes persons of all ages, other races, and of unknown income or race. ³ Includes adults 20 years old and over only.

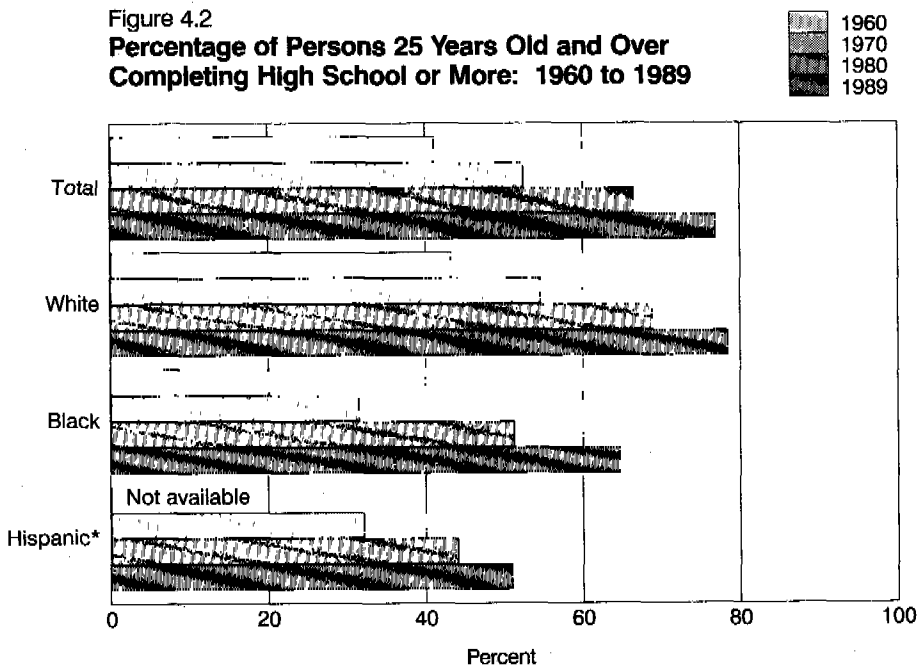
Source: U.S. Department of Agriculture, Human Nutrition Information Service, *Nationwide Food Consumption Survey 1987-1988: Food and Nutrition Intakes, 1 Day*. NFCS Report No. I-1 (forthcoming).

Figure 4.1
School Enrollment: 1965 to 2001



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 219.

Figure 4.2
**Percentage of Persons 25 Years Old and Over
 Completing High School or More: 1960 to 1989**



*Persons of Hispanic origin may be of any race.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 224.



Section 4 Education

This section presents data primarily concerning formal education as a whole, at various levels, and for public and private schools. Data shown relate to the school-age population and school enrollment, educational attainment, education personnel, and financial aspects of education. In addition, data are shown for libraries, and computer usage in schools. The chief sources are the decennial census of population and the Current Population Survey (CPS), both conducted by the Bureau of the Census (see text, section 1); annual, biennial, and other periodic surveys conducted by the National Center for Education Statistics, a part of the U.S. Department of Education; and surveys conducted by the National Education Association.

The censuses of population have included data on school enrollment since 1840 and on educational attainment since 1940. The CPS has reported on school enrollment annually since 1945 and on educational attainment periodically since 1947.

The National Center for Education Statistics is continuing the pattern of statistical studies and surveys conducted by the U.S. Office of Education since 1870. The annual *Digest of Education Statistics* provides summary data on pupils, staff, finances, including government expenditures, and organization at the elementary, secondary, and higher education levels. It is also a primary source for detailed information on Federal funds for education, projections of enrollment, graduates, and teachers. *The Condition of Education*, issued annually, presents a summary of information on education of particular interest to policymakers.

Other sources of data include special studies by the National Center for Education Statistics, and annual or biennial reports of education agencies in individual States. The census of governments, conducted by the Bureau of the Census every 5 years (for the years ending in "2" and "7"), provides data on school district finances and State and local government expenditures for education. Reports published by the Bureau of Labor Statistics contain data relating civilian labor force experience to educational attainment (see also tables 634, 639, 655, 656, and 661 in section 13).

Types and sources 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 interviews with individuals to obtain information about their own and their family members' education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual.

For enrollment data starting in October 1981, the CPS used 1980 census population controls; for years 1971 through 1980, 1970 census population controls had been used. This change had little impact on summary measures (e.g., medians) and proportional measures (e.g., enrollment rates); however, use of the controls may have significant impact on absolute numbers. Where appropriate for comparability purposes, 1981 data have been provided in two ways—once based on 1970 controls, and once based on 1980 controls; see table 221.

Beginning with data for 1986, a new edit and tabulation package for school enrollment has been introduced. The data produced increased the estimates of high school enrollment for 1986 by 200,000 and college enrollment by 300,000. See table 221 which presents both earlier and revised estimates. In other enrollment tables, revised estimates are shown. In 1988 a new edit and tabulation package has been introduced for educational attainment data. See table 223 which presents earlier and revised estimates.

The second type, generally exemplified by data from the National Center for Education Statistics and the National Education Association, is based on reports from administrators of educational institutions and of State and local agencies having jurisdiction over education. Data of this type relate to enrollment, attendance, staff, and finances for the Nation, individual States, and local areas.

Unlike the National Center for Education Statistics, the Census Bureau does not regularly include specialized vocational, trade, business, or correspondence schools in its surveys. The National Center for Education Statistics includes nursery schools and kindergartens that are part of regular grade schools in their enrollment figures. The Census Bureau includes all nursery schools and kindergartens. At the higher education level, the statistics of both agencies are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges.

School attendance.—All States require that children attend school. While State laws vary as to the ages and circumstances of compulsory attendance, generally they require that formal schooling begin by age 6 and continue to age 16.

Schools.—The National Center for Education Statistics defines a *school* as "a division of the school system consisting of students composing one or more grade groups or other identifiable 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."

Regular schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. *Public* schools are schools controlled and supported by local, State, or Federal governmental agencies; *private* schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

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 universities and graduate or professional schools. Statistics reported by the National Center for Education Statistics and the National Education Association by type of organization, such 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 level assigned to the middle or junior high school by the local school systems.

School year.—Except as otherwise indicated in the tables, data refer to the school year which, for elementary and secondary schools, generally begins in September of the preceding year and ends in June of the year stated. For the most part, statistics concerning school finances are for a 12-month period, usually July 1 to June 30. Enrollment data generally refer to a specific point in time, such as fall, as indicated in the tables.

Statistical reliability.—For a discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to Census Bureau and the National Center for Education Statistics data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 214. School Enrollment, 1955 to 1989, With Projections to 2001, and Number of Schools, 1955 to 1988

[In thousands. Enrollment and number of schools as of fall. See also *Historical Statistics, Colonial Times to 1970*, series H421-429]

ITEM AND YEAR	TOTAL		ELEMENTARY ¹		SECONDARY		COLLEGE	
	Public	Private	Public	Private	Public	Private	Public	Private
Enrollment: ²								
1955	32,164	5,777	22,159	3,800	8,521	800	³ 1,484	1,177
1965	46,144	8,251	26,670	4,900	15,504	1,400	3,970	1,951
1970	52,337	7,516	27,501	4,052	18,408	1,311	6,428	2,153
1975	53,626	5,000	25,640	3,700	19,151	1,300	8,835	2,350
1976	52,970	7,526	25,430	3,825	18,887	1,342	8,653	2,359
1977	52,424	7,579	24,954	3,797	18,623	1,343	8,847	2,439
1978	51,337	7,559	25,017	3,732	17,534	1,353	8,786	2,474
1979	50,683	7,533	24,544	3,700	17,102	1,300	9,037	2,533
1980	50,375	7,971	24,220	3,992	16,698	1,339	9,457	2,640
1981	49,669	8,225	24,074	4,100	15,948	1,400	9,647	2,725
1982	49,261	8,330	23,823	4,200	15,742	1,400	9,696	2,730
1983	48,935	8,497	23,949	4,315	15,303	1,400	9,683	2,782
1984	48,685	8,465	24,095	4,300	15,113	1,400	9,477	2,765
1985	48,901	8,325	24,229	4,195	15,193	1,362	9,479	2,768
1986	49,468	8,242	24,150	4,116	15,603	1,336	9,715	2,790
1987	49,981	8,140	24,305	4,118	15,703	1,229	9,973	2,793
1988	50,348	8,129	24,417	4,036	15,775	1,206	10,156	2,887
1989	51,038	8,344	24,998	4,162	15,610	1,193	10,430	2,989
1990, proj.	51,340	8,410	25,303	4,219	15,498	1,172	10,539	3,019
2000, proj.	55,357	8,944	25,876	4,391	18,310	1,398	11,171	3,155
2001, proj.	55,286	8,947	25,636	4,359	18,386	1,405	11,264	3,183
Schools: ⁴								
1955	(X)	(X)	104.4	12.4	26.0	3.9	0.7	1.2
1965	(X)	(X)	73.2	15.3	26.6	4.6	0.8	1.4
1970	(X)	(X)	65.8	14.4	25.4	3.8	(NA)	(NA)
1976	(X)	(X)	62.6	16.4	25.4	5.9	1.5	1.6
1978	(X)	(X)	62.0	16.1	24.5	5.8	1.5	1.7
1980	(X)	(X)	61.1	16.8	24.4	5.7	1.5	1.7
1984	(X)	(X)	58.8	(NA)	23.9	(NA)	1.5	1.8
1986	(X)	(X)	60.8	(NA)	23.4	(NA)	1.5	1.9
1988	(X)	(X)	61.5	(NA)	22.8	(NA)	1.6	2.0

NA Not available. X Not applicable. ¹ Enrollment includes kindergarten. ² For regular schools. ³ Degree-credit enrollment only. ⁴ Excludes schools not reported by level, such as special education. Schools with both elementary and secondary programs are included under elementary and also secondary. ⁵ Beginning 1976, branch campuses of college institutions counted separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual and *Projections of Education Statistics*, annual.

No. 215. School Enrollment, Faculty, Graduates and Finances, 1985 to 1989, and Projections to 2000

(As of fall, except as indicated)

ITEM	Unit	1985	1988	1989	1990	1992	1993	1994	1995	2000
ELEMENTARY AND SECONDARY SCHOOLS										
School-age population ¹ : Total	1,000	44,975	45,389	45,331	45,630	46,781	47,323	47,925	48,374	48,815
5 to 13 years old	1,000	30,110	31,406	31,835	32,393	33,243	33,549	33,738	33,864	33,483
14 to 17 years old	1,000	14,865	13,983	13,496	13,237	13,538	13,774	14,187	14,510	15,332
School enrollment: Total	1,000	44,979	45,435	45,963	46,192	47,546	48,226	48,909	49,431	49,975
Public	1,000	39,422	40,192	40,608	40,801	41,997	42,602	43,214	43,682	44,186
Private	1,000	5,557	5,241	5,355	5,391	5,549	5,624	5,696	5,749	5,789
Elementary	1,000	28,424	28,453	29,160	29,522	30,237	30,465	30,618	30,720	30,267
Public	1,000	24,229	24,417	24,998	25,303	25,893	26,077	26,201	26,285	25,876
Private	1,000	4,195	4,036	4,162	4,219	4,344	4,388	4,417	4,435	4,391
Secondary	1,000	16,555	16,981	16,803	16,670	17,309	17,761	18,292	18,711	19,708
Public	1,000	15,193	15,775	15,610	15,498	16,104	16,525	17,013	17,397	18,310
Private	1,000	1,362	1,206	1,193	1,172	1,205	1,236	1,279	1,314	1,398
Classroom teachers: Total	1,000	2,550	2,661	2,737	2,785	2,877	2,930	2,975	3,016	3,212
Public	1,000	2,207	2,316	2,360	2,401	2,480	2,527	2,566	2,602	2,772
Private	1,000	343	345	377	384	396	403	409	414	439
Elementary	1,000	1,483	1,588	1,607	1,642	1,691	1,716	1,733	1,751	1,848
Public	1,000	1,237	1,337	1,332	1,361	1,402	1,422	1,437	1,451	1,532
Private	1,000	246	251	275	281	289	294	297	300	316
Secondary	1,000	1,067	1,073	1,130	1,142	1,185	1,214	1,242	1,266	1,364
Public	1,000	970	979	1,028	1,039	1,078	1,105	1,130	1,151	1,241
Private	1,000	97	94	102	103	107	110	112	114	123
Projected demand for new teachers	1,000	(NA)	(NA)	237	216	218	242	239	240	261
High school graduates, total ²	1,000	2,643	2,820	2,628	2,522	2,518	2,512	2,631	2,670	3,237
Public	1,000	2,383	2,496	2,399	2,232	2,229	2,223	2,329	2,363	2,865
Public schools ²:										
Average daily attendance (ADA)	1,000	36,523	37,241	37,583	37,761	38,868	39,428	39,994	40,428	40,894
Constant (1988-89) dollars:										
Teachers' average salary	Dol.	28,061	29,567	30,145	30,629	31,821	32,513	33,076	33,654	35,541
Current school expenditures	Bil. dol.	152.8	168.6	174.4	178.3	190.1	195.9	202.4	209.0	237.7
HIGHER EDUCATION										
Enrollment, total	1,000	12,247	13,043	13,419	13,558	13,613	13,597	13,579	13,657	14,326
Male	1,000	5,818	5,998	6,260	6,292	6,276	6,254	6,228	6,247	6,468
Female	1,000	6,429	7,045	7,159	7,266	7,337	7,343	7,351	7,410	7,858
Full-time	1,000	7,075	7,430	7,596	7,640	7,569	7,508	7,456	7,490	7,970
Part-time	1,000	5,172	5,612	5,823	5,918	6,044	6,089	6,123	6,167	6,356
Public	1,000	9,479	10,156	10,430	10,539	10,587	10,579	10,571	10,637	11,171
Private	1,000	2,768	2,887	2,989	3,019	3,026	3,018	3,008	3,020	3,155
Two-year institutions	1,000	4,531	4,868	4,953	5,010	5,041	5,057	5,072	5,115	5,381
Four-year institutions	1,000	7,716	8,175	8,466	8,548	8,572	8,540	8,507	8,542	8,945
Full-time equivalent	1,000	8,943	9,453	9,700	9,778	9,753	9,708	9,668	9,718	10,265
Public	1,000	6,668	7,094	7,265	7,324	7,304	7,272	7,246	7,288	7,712
Private	1,000	2,276	2,359	2,435	2,455	2,449	2,436	2,422	2,431	2,553
Faculty, total	1,000	715	741	755	762	755	749	744	743	771
Full-time	1,000	459	467	475	479	469	463	459	458	489
Part-time	1,000	256	275	279	283	286	286	285	285	283
Public	1,000	503	524	534	539	534	530	527	526	547
Private	1,000	212	217	221	223	221	219	218	217	225
Two-year institutions	1,000	211	221	225	227	226	225	224	224	231
Four-year institutions	1,000	504	521	530	534	529	524	520	519	540
Degrees conferred, total ²	1,000	1,829.9	1,885.1	1,903.5	1,919.5	1,959.7	1,955.1	1,942.0	1,927.8	1,960.3
Associate's	1,000	446.0	436.5	457.8	463.2	461.2	459.0	458.0	459.1	489.2
Bachelor's	1,000	987.8	1,016.7	1,017.3	1,024.1	1,062.5	1,058.5	1,046.7	1,031.4	1,036.4
Master's	1,000	288.6	307.7	318.7	321.6	323.2	323.4	323.7	323.7	327.1
Doctorates	1,000	33.7	35.4	35.6	35.9	36.1	36.2	36.3	36.4	36.3
First-professional	1,000	73.8	68.8	74.2	74.7	76.8	77.9	77.3	77.3	71.3
Current fund expenditures in constant (1987-88) dollars ²:										
Total	Bil. dol.	103.9	115.5	116.0	118.1	125.1	127.6	130.1	133.4	144.4
Public	Bil. dol.	67.3	75.4	75.6	76.9	80.8	81.9	83.3	85.2	92.4

NA Not available. ¹ As of July. ² For school year ending June the following year. ³ Data for school year 1999-2000.Source: U.S. National Center for Education Statistics, *Projections of Educational Statistics*, biennial.

No. 216. School Expenditures, by Type of Control and Level of Instruction in Constant (1989-90) Dollars: 1960 to 1990

[In millions of dollars. For school years ending in year shown. Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt and capital outlay. See also Appendix III. See *Historical Statistics, Colonial Times to 1970*, series H 494, 499, and 500 for related but not comparable data, and H 513-519 for private schools]

YEAR	Total	ELEMENTARY AND SECONDARY SCHOOLS			COLLEGES AND UNIVERSITIES		
		Total	Public	Private ¹	Total	Public	Private ¹
1960	103,100	72,224	67,471	4,754	30,886	16,889	14,016
1970	230,115	145,155	136,751	8,403	84,960	54,569	30,391
1975	266,404	168,785	158,978	9,807	97,619	66,112	31,507
1977	273,492	171,329	160,511	10,817	102,163	69,222	32,941
1978	277,824	175,450	163,895	11,556	102,373	68,991	33,383
1979	274,911	172,411	160,733	11,678	102,500	68,789	33,712
1980	270,896	168,729	156,953	11,776	102,167	67,768	34,398
1981	269,021	164,646	152,627	12,020	103,375	68,247	35,128
1982	266,882	162,565	150,017	12,548	104,317	68,559	35,758
1983	274,366	166,529	153,204	13,325	107,837	70,296	37,541
1984	285,177	173,403	159,057	14,346	111,773	72,510	39,263
1985	297,316	179,357	164,471	14,886	117,959	76,478	41,481
1986	314,453	188,799	173,396	15,403	125,654	81,761	43,893
1987	333,123	199,995	183,671	16,324	133,128	85,626	47,502
1988, prel	343,739	205,958	189,407	16,551	137,780	88,675	49,106
1989	353,081	210,696	194,142	16,554	142,385	91,675	50,710
1990 ¹	358,700	215,500	198,600	16,900	143,200	92,200	51,000

¹ Estimated.

Source: U.S. National Center for Education Statistics, *Digest Education Statistics*, annual.

No. 217. School Expenditures, by Source of Funds in Constant (1989-90) Dollars: 1970 to 1987

[For school years ending in year shown. Includes nursery, kindergarten, and special programs when provided by school system. All nonpublic school data and all data beginning 1980 are estimates. Due to revised methodology, data for 1970 are not comparable to later years or to table 216]

SOURCE OF FUNDS AND TYPE OF SCHOOL	TOTAL (bil. dol.)								PERCENT			
	1970	1980	1982	1983	1984	1985	1986	1987	1970	1980	1985	1987
Total	236.6	270.9	266.9	274.4	265.2	297.3	314.5	333.1	100.0	100.0	100.0	100.0
Federal	25.2	30.9	25.0	24.2	24.6	25.6	27.5	28.7	10.7	11.4	8.6	8.6
State	74.6	105.2	102.9	105.2	108.5	115.4	123.0	129.5	31.5	38.8	38.8	38.9
Local	76.0	70.7	70.0	71.7	75.0	76.0	79.1	83.8	32.1	26.1	25.6	25.2
All other	60.8	64.0	68.9	73.2	77.1	80.3	84.9	91.9	25.7	23.6	27.0	27.6
Public	190.9	224.7	218.6	223.6	231.6	240.9	255.2	269.3	80.7	82.9	81.0	80.8
Federal	19.5	24.3	18.9	18.4	18.4	19.0	20.2	20.6	8.2	9.0	6.4	6.2
State	74.3	104.5	102.3	104.5	107.8	114.6	122.2	128.4	31.4	38.6	38.5	38.5
Local	75.6	70.5	69.8	71.4	74.7	75.7	78.6	83.5	32.0	26.0	25.5	25.1
All other	21.5	25.5	27.7	29.2	30.6	31.6	34.0	36.7	9.1	9.4	10.6	11.0
Private	45.7	46.2	48.3	50.8	53.6	56.4	59.3	63.8	19.3	17.1	19.0	19.2
Federal	5.7	6.7	6.1	6.0	6.2	6.6	7.2	8.1	2.4	2.5	2.2	2.4
State and local	0.7	1.0	0.9	0.9	1.0	1.1	1.2	1.4	0.2	0.4	0.4	0.4
All other	39.3	38.5	41.4	44.0	46.5	48.7	50.9	54.4	16.6	14.2	16.4	16.3
Elementary and secondary	153.6	168.7	162.6	166.5	173.4	179.4	188.8	200.0	100.0	100.0	100.0	100.0
Federal	11.4	15.4	11.1	10.9	10.8	10.9	11.6	11.8	7.4	9.1	6.1	5.9
State	53.1	73.1	71.2	73.1	75.7	80.1	85.4	91.0	34.6	43.3	44.6	45.5
Local	72.9	68.0	67.2	68.8	72.1	72.9	75.9	80.4	47.5	40.3	40.6	40.2
All other	16.1	12.2	13.0	13.8	14.8	15.4	15.9	16.9	10.5	7.2	8.6	8.5
Public	137.8	157.0	150.0	153.2	159.1	164.5	173.4	183.7	89.7	93.1	91.7	91.9
Federal	11.4	15.4	11.1	10.9	10.8	10.9	11.6	11.8	7.4	9.1	6.1	5.9
State	53.1	73.1	71.2	73.1	75.7	80.1	85.4	91.0	34.6	43.3	44.6	45.5
Local	72.9	68.0	67.2	68.8	72.1	72.9	75.9	80.4	47.5	40.3	40.6	40.2
All other	0.3	0.5	0.4	0.5	0.5	0.5	0.5	0.6	0.2	0.3	0.3	0.3
Private	15.8	11.8	12.5	13.3	14.3	14.9	15.4	16.3	10.3	7.0	8.3	8.2
Higher education	83.0	102.2	104.3	107.9	111.8	118.0	125.7	133.1	100.0	100.0	100.0	100.0
Federal	13.8	15.6	13.9	13.3	13.8	14.7	15.9	17.0	16.6	15.3	12.5	12.8
State	21.5	32.1	31.7	32.2	32.8	35.3	37.6	38.5	25.9	31.4	29.9	28.9
Local	3.0	2.8	2.8	2.8	2.9	3.1	3.2	3.4	3.6	2.7	2.6	2.6
All other	44.7	51.7	56.0	59.5	62.3	65.0	69.0	74.2	53.9	50.6	55.1	55.7
Public	53.1	67.8	68.5	70.2	72.5	76.5	81.8	85.6	64.0	66.3	64.8	64.3
Federal	8.1	8.9	7.8	7.5	7.6	8.1	8.6	8.9	9.8	8.7	6.9	6.7
State	21.2	31.4	31.0	31.4	32.1	34.5	36.8	37.4	25.5	30.7	29.2	28.1
Local	2.7	2.5	2.6	2.6	2.6	2.8	2.9	3.1	3.3	2.4	2.4	2.3
All other	21.2	25.0	27.3	28.8	30.2	31.1	33.5	36.2	25.5	24.5	26.4	27.2
Private	29.9	34.4	35.8	37.5	39.3	41.5	43.9	47.5	36.0	33.7	35.2	35.7
Federal	5.7	6.7	6.1	6.0	6.2	6.6	7.2	8.1	6.9	6.6	5.6	6.1
State and local	0.7	1.0	0.9	0.9	1.0	1.1	1.2	1.4	0.8	1.0	0.9	1.1
All other	23.5	26.7	28.9	30.7	32.1	33.8	35.5	38.0	28.3	26.1	28.6	28.5

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 218. Federal Funds for Education and Related Programs, by Level of Education or Activity, Agency, and Program: 1980 to 1990
 (In millions of dollars, except percent. For fiscal years ending in June. To the extent possible, amounts represent outlays)

LEVEL, AGENCY, AND PROGRAM	1980	1985	1988	1989	1990 ¹	1980	1985	1988	1989	1990	
Total, all programs	34,317.1	38,809.9	43,216.0	47,912.1	50,451.1	2,235.7	298.2	277.7	277.7	1989	1990 ¹
Percent of Federal budget outlays.....	5.8	4.1	4.1	4.2	4.2	267.2	212.2	216.6	216.6	296.6	296.6
Elementary/secondary education programs	16,027.7	16,901.3	18,564.9	19,751.2	21,120.9	460.7	46.7	46.7	46.7	223.8	236.3
Department of Education.....	6,629.1	7,296.7	8,096.4	8,869.3	9,479.3	70.7	2.3	4.1	4.1	6.5	8.9
Grants for the disadvantaged.....	3,204.7	4,206.8	4,027.6	4,185.4	4,558.2	122.1	43.6	40.7	40.7	40.3	33.4
School improvement programs.....	788.9	526.4	443.5	975.2	1,260.9	155.0	25.0	113.7	113.7	123.5	139.5
Indian education.....	93.4	82.3	18.3	65.7	67.8	80.2	80.2	80.2	80.2	80.2	80.2
Education for the handicapped.....	821.8	1,018.0	1,466.0	1,880.8	1,716.4	35.4	72.0	52.1	52.1	64.7	71.1
Vocational and adult education.....	860.7	658.3	1,275.8	842.0	908.1	55.0	55.0	61.5	61.5	58.9	62.4
Department of Agriculture.....	4,064.5	4,134.9	4,806.2	5,104.5	5,522.9	12.5	55.6	45.0	45.0	63.6	48.8
Child nutrition programs.....	3,377.0	3,664.6	4,286.8	4,555.6	5,001.6	1,803.8	944.1	768.1	768.1	691.7	691.7
Agricultural Marketing Service—	388.0	336.5	349.7	342.1	350.9	1,580.0	694.2	345.2	345.2	264.7	55.6
commodities.....	388.0	336.5	349.7	342.1	350.9	0.9	82.6	203.3	203.3	195.1	184.9
Special milk program.....	159.3	16.0	18.3	18.5	18.9	511.8	252.0	343.8	343.8	389.0	418.3
Department of Defense.....	370.8	831.6	988.3	1,059.3	1,116.4	56.5	49.1	47.6	47.6	51.4	52.8
Overseas dependents schools.....	338.8	613.4	773.8	821.4	866.6	64.6	60.1	97.5	97.5	130.2	156.5
Section VI schools.....	338.8	162.6	169.2	184.0	194.9	51.1	124.0	160.4	160.4	164.6	176.1
Department of Energy.....	77.2	23.0	12.9	12.9	12.8	154.7	2,107.6	2,881.6	2,881.6	3,180.7	3,498.9
Energy conservation for school buildings	1,077.0	1,531.1	1,651.3	1,703.5	1,863.9	1,747.9	1,173.1	1,839.0	1,839.0	2,071.6	2,320.8
Department of Health and Human Services	342.0	456.0	445.0	468.6	487.6	187.7	284.9	295.6	295.6	301.3	340.3
Head Start.....	735.0	1,075.1	1,206.3	1,234.9	1,386.3	147.7	1,284.9	1,395.6	1,395.6	1,404.4	1,453.9
Social security student benefits.....	318.2	389.8	379.6	379.4	459.9	128.1	85.7	101.2	101.2	140.4	145.3
Department of the Interior.....	111.6	186.4	127.1	169.2	234.5	425.9	796.3	1,536.9	1,536.9	1,823.3	1,828.9
Mineral Leasing Act and other funds	206.2	202.9	251.9	209.6	224.8	271.1	336.4	342.5	342.5	347.0	352.4
Indian Education.....	23.9	36.1	50.7	58.5	67.6	37.6	25.5	26.4	26.4	23.9	27.1
Inmate programs.....	18.9	27.8	42.0	51.6	64.7	25.0	23.8	33.3	33.3	40.2	42.4
Department of Justice.....	1,849.8	1,945.3	2,266.7	2,272.0	2,289.1	10.2	3.8	3.2	3.2	4.4	4.2
Department of Labor.....	469.8	604.7	712.2	772.0	789.1	16.2	16.2	32.6	32.6	38.1	60.8
Job Corps.....	545.8	344.8	196.2	168.9	144.8	41.7	48.7	54.2	54.2	58.7	66.3
Department of Veterans Affairs.....	88.0	107.5	112.1	118.7	129.3	95.7	141.8	183.1	183.1	182.8	181.1
Vocational rehab for disabled veterans	1,071.0	368.1	114.0	123.0	114.2	15.8	15.8	15.8	15.8	15.8	15.8
Other agencies and programs.....	10,939.5	10,956.5	10,419.0	12,870.4	12,851.4	14.6	16.2	16.2	16.2	16.2	16.2
Higher education programs	1,071.0	368.1	114.0	123.0	114.2	414.7	481.7	481.7	481.7	542.4	603.8
Department of Education.....	5,682.2	8,202.5	8,247.1	10,640.0	10,507.3	95.7	141.8	183.1	183.1	182.8	181.1
Student financial assistance.....	3,682.8	4,162.7	5,219.9	5,859.8	5,794.9	151.9	169.3	160.5	160.5	178.0	206.7
Guaranteed student loans.....	1,408.0	3,534.8	2,779.3	3,899.4	3,846.1	0.2	1.1	1.2	1.2	1.2	0.9
Department of Agriculture.....	10.5	17.7	27.8	27.8	31.3	85.8	76.3	76.8	76.8	84.9	87.1
Tuition assistance for military personnel	545.0	1,041.7	573.4	698.9	708.8	5.801.2	8,844.6	11,250.5	12,009.8	12,990.0	12,990.0
Senior ROTC.....	106.1	196.4	109.1	115.2	123.8	293.3	293.3	304.9	304.9	314.3	292.1
Department of Energy.....	57.7	19.5	22.6	15.3	15.1	644.5	1,245.9	1,899.7	1,899.7	1,940.3	2,185.5
University laboratory cooperative program	2.8	6.5	13.6	5.9	5.9	1,470.2	2,205.3	2,350.4	2,350.4	2,536.1	2,607.8
Energy conservation for buildings—higher	53.5	12.7	7.7	6.5	6.5	2,087.1	3,228.0	4,282.1	4,282.1	4,548.3	4,978.0
education.....	53.5	12.7	7.7	6.5	6.5	254.6	897.5	976.5	976.5	1,085.7	1,085.7
National Science Foundation.....	53.5	12.7	7.7	6.5	6.5	743.8	1,087.0	1,232.1	1,232.1	1,342.6	1,507.6

¹ Represents or rounds to zero. NA Not available. ² Includes other programs and agencies, not shown separately. ³ Purchased under Section 32 of the Act of August 1935 for use in child nutrition programs. ⁴ Includes stateside schools on military installations for free education of dependents. ⁵ Instructional costs only including academics, audiovisual, academic computing center facility training, military training, physical education, and libraries. ⁶ Included in total above. Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 219. Enrollment in Public and Private Schools, by Control and Level, 1970 to 1989, and Projections, 1990 to 2000

(In thousands. As of fall. Data are for regular day schools and exclude independent nursery schools and kindergartens, residential schools for exceptional children, subcollegiate departments of colleges, Federal schools for Indians, and federally operated schools on Federal installations. College data include degree-credit and nondegree-credit enrollment)

CONTROL OF SCHOOL AND LEVEL	1970	1980	1983	1984	1985	1986	1987	1988	1989, est.	1990, proj.	1995, proj.	2000, proj.
Total	59,853	58,347	57,433	57,151	57,226	57,710	58,122	58,478	59,382	59,750	63,088	64,301
Public	52,337	50,376	48,936	48,686	48,901	49,468	49,981	50,349	51,038	51,340	54,319	55,357
Private	7,516	7,971	8,497	8,465	8,325	8,242	8,140	8,129	8,344	8,410	8,769	8,944
Kindergarten through 8	36,629	31,669	31,294	31,201	31,225	31,535	32,048	32,537	33,309	33,765	35,496	35,145
Public	32,577	27,677	26,979	26,901	27,030	27,419	27,930	28,501	29,147	29,546	31,061	30,754
Private	4,052	3,992	4,315	4,300	4,195	4,116	4,118	4,036	4,162	4,219	4,435	4,391
Grades 9 through 12	14,643	14,581	13,674	13,708	13,754	13,670	13,307	12,898	12,654	12,427	13,935	14,830
Public	13,332	13,242	12,274	12,308	12,392	12,334	12,078	11,692	11,461	11,255	12,621	13,432
Private	1,311	1,339	1,400	1,400	1,362	1,336	1,229	1,206	1,193	1,172	1,314	1,398
College	8,581	12,097	12,465	12,242	12,247	12,505	12,767	13,043	13,419	13,558	13,657	14,326
Public	6,428	9,457	9,683	9,477	9,479	9,715	9,973	10,156	10,430	10,539	10,637	11,171
Private	2,153	2,640	2,782	2,765	2,768	2,790	2,793	2,887	2,989	3,019	3,020	3,155

Source: U.S. National Center for Education Statistics, *Projections of Education Statistics*, annual; *Digest of Education Statistics*, annual; and unpublished data.

No. 220. Enrollment in Public and Private Schools: 1960 to 1989

(In millions, except percent. As of October. For civilian noninstitutional population. For 1960, 5 to 34 years old; for 1970 to 1985, 3 to 34 years old; beginning 1986, for 3 years old and over)

YEAR	PUBLIC						PRIVATE					
	Total	Nur- sery	Kindergarten	Ele- men- tary	High School	College	Total	Nur- sery	Kindergarten	Ele- men- tary	High School	College
1960	39.0	(NA)	27.5	9.2	2.3	7.2	(NA)	4.9	1.0	1.3		
1970	52.2	0.3	2.6	30.0	13.5	5.7	8.1	0.8	3.9	1.2	1.7	
1980	(NA)	0.6	2.7	24.4	(NA)	(NA)	(NA)	1.4	0.5	3.1	(NA)	(NA)
1985	49.0	0.9	3.2	23.8	12.8	8.4	9.0	1.6	0.6	3.1	1.2	2.5
1986	51.2	0.8	3.4	24.2	13.0	9.8	9.4	1.7	0.6	3.0	1.2	2.9
1987	51.7	0.8	3.4	24.8	12.7	10.0	8.9	1.7	0.6	2.8	1.1	2.8
1988	52.2	0.9	3.4	25.5	12.2	10.3	8.9	1.8	0.5	2.8	1.0	2.8
1989	52.5	0.9	3.3	25.9	12.1	10.3	8.9	1.9	0.6	2.7	0.8	2.9
Percent White:												
1960	85.7	(NA)	84.3	88.2	92.2	95.7	(NA)	95.3	96.7	96.3		
1970	84.5	59.5	84.4	83.1	85.6	90.7	93.4	91.1	88.2	94.1	96.1	92.8
1980	(NA)	68.2	80.7	80.9	(NA)	(NA)	(NA)	89.0	87.0	90.7	(NA)	(NA)
1985	80.3	72.2	79.0	79.1	80.4	85.1	89.9	89.8	86.7	90.6	92.2	88.7
1986	80.0	71.9	77.8	79.0	80.1	83.9	88.9	89.6	90.6	90.2	88.3	87.2
1987	79.7	74.3	75.7	78.9	79.6	83.7	89.0	90.5	88.9	90.3	88.5	86.9
1988	80.1	75.0	79.6	78.9	79.1	84.8	87.7	89.4	87.5	88.4	89.2	85.6
1989	80.1	73.3	79.3	79.0	78.8	85.0	87.5	88.2	88.0	87.6	90.0	86.4

NA Not available. ¹ See table 263 for college enrollment 35 years old and over. See also footnote 2, table 221.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443, and earlier reports; and unpublished data.

No. 221. School Enrollment, by Sex and Level: 1960 to 1989

(In millions. As of Oct. For the civilian noninstitutional population. For 1960, persons 5 to 34 years old; 1970, 3 to 34 years old; thereafter, 3 years old and over. Elementary includes kindergarten and grades 1-8; high school, grades 9-12; and college, 2-year and 4-year colleges, universities, and graduate and professional schools. Data for college represent degree-credit enrollment)

YEAR	ALL LEVELS ¹			ELEMENTARY			HIGH SCHOOL			COLLEGE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1960	46.3	24.2	22.0	32.4	16.7	15.7	10.2	5.2	5.1	3.6	2.3	1.2
1970	60.4	31.4	28.9	37.1	19.0	18.1	14.7	7.4	7.3	7.4	4.4	3.0
1980	58.6	29.6	29.1	30.6	15.8	14.9	14.6	7.3	7.3	11.4	5.4	6.0
1982	59.4	30.0	29.4	30.7	15.8	14.9	14.2	7.2	7.0	12.3	5.9	6.4
1983	59.3	30.1	29.2	30.6	15.7	14.8	14.1	7.1	7.0	12.4	6.0	6.3
1984	58.9	29.9	29.0	30.3	15.6	14.7	13.9	7.1	6.8	12.3	6.0	6.3
1985	59.8	30.0	29.7	30.7	15.7	15.0	14.1	7.2	6.9	12.5	5.9	6.6
1986	60.1	30.4	29.7	31.1	16.1	15.0	14.0	7.1	6.9	12.4	5.8	6.6
1986 ²	60.5	30.6	30.0	31.1	16.1	15.0	14.2	7.2	7.0	12.7	6.0	6.7
1987	60.6	30.7	29.9	31.6	16.3	15.3	13.8	7.0	6.8	12.7	6.0	6.7
1988	61.1	30.7	30.5	32.2	16.6	15.6	13.2	6.7	6.4	13.1	5.9	7.2
1989	61.5	30.8	30.7	32.5	16.7	15.8	12.9	6.6	6.3	13.2	6.0	7.2

¹ Beginning 1970, includes nursery schools, not shown separately. ² Revised. Data beginning 1986, based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443, and earlier reports; and unpublished data.

School Enrollment

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No. 222. School Enrollment, by Age, Race, and Hispanic Origin: 1970 to 1989

[As of October. Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, section 1. See *Historical Statistics, Colonial Times to 1970*, series H 442-476 for enrollment 5-34 years old]

AGE, RACE, AND HISPANIC ORIGIN	ENROLLMENT (1,000)						RATE					
	1970	1980	1985	1987	1988	1989	1970	1980	1985	1987	1988	1989
Total 3 to 34 years old¹	60,357	57,348	58,013	58,692	58,846	59,235	56.4	49.7	48.3	48.6	48.7	49.1
3 and 4 years old	1,461	2,280	2,801	2,744	2,797	2,898	20.5	36.7	38.9	38.3	38.2	39.1
5 and 6 years old	7,000	5,853	6,697	6,956	7,044	6,990	89.5	95.7	96.1	95.1	96.0	95.2
7 to 13 years old	28,943	23,751	22,849	23,525	24,044	24,431	99.2	89.3	99.2	98.5	99.7	99.3
14 and 15 years old	7,869	7,282	7,362	6,651	6,481	6,493	98.1	98.2	98.1	98.6	98.9	98.8
16 and 17 years old	6,927	7,129	6,654	6,881	6,561	6,254	90.0	89.0	91.7	91.7	91.6	92.7
18 and 19 years old	3,322	3,788	3,716	3,982	4,059	4,125	47.7	46.4	51.6	56.6	55.7	56.0
20 and 21 years old	1,949	2,515	2,708	2,740	2,724	2,630	31.9	31.0	35.3	38.7	39.1	38.5
22 to 24 years old	1,410	1,931	2,068	2,052	2,092	2,207	14.9	16.3	16.9	17.5	18.1	19.9
25 to 29 years old	1,011	1,714	1,942	1,931	1,773	1,960	7.5	9.3	9.2	9.0	8.3	9.3
30 to 34 years old	466	1,105	1,218	1,229	1,271	1,248	4.2	6.4	6.1	5.9	3.9	5.7
35 years old and over	(NA)	1,290	1,766	1,931	2,270	2,230	(NA)	1.4	1.7	1.8	2.1	2.0
White: Total 3 to 34 years old	51,719	47,673	47,452	47,471	47,672	47,923	56.2	48.9	47.8	47.7	48.0	48.4
3 and 4 years old	1,181	1,844	2,250	2,227	2,288	2,370	19.9	36.3	38.6	38.2	38.9	39.4
5 and 6 years old	5,899	4,781	5,437	5,564	5,655	5,598	90.3	95.8	96.4	94.8	96.1	95.2
7 to 13 years old	24,564	19,585	18,464	18,922	19,320	19,638	99.2	92.2	99.3	99.5	99.7	99.3
14 and 15 years old	6,761	6,038	6,007	5,336	5,186	5,197	98.2	98.3	98.1	98.5	98.8	98.3
16 and 17 years old	6,008	5,937	5,449	5,596	5,284	4,993	90.6	88.6	91.6	91.8	91.4	92.3
18 and 19 years old	2,924	3,199	3,105	3,232	3,338	3,392	48.7	46.3	52.4	55.3	55.8	56.4
20 and 21 years old	1,750	2,206	2,318	2,324	2,309	2,208	33.1	31.9	36.1	39.6	40.2	39.5
22 to 24 years old	1,305	1,669	1,744	1,691	1,771	1,841	15.7	16.4	17.0	17.3	18.6	20.0
25 to 29 years old	910	1,473	1,635	1,560	1,458	1,659	7.7	9.2	9.2	8.7	8.2	9.4
30 to 34 years old	416	942	1,043	1,020	1,062	1,028	4.2	6.3	6.2	5.7	5.9	5.6
35 years old and over	(NA)	1,104	1,533	1,675	1,962	1,956	(NA)	1.3	1.7	1.8	2.1	2.0
Black: Total 3 to 34 years old	7,829	8,251	8,444	8,713	8,608	8,707	57.4	53.9	50.9	51.7	50.6	51.3
3 and 4 years old	250	371	469	392	375	407	22.7	38.2	42.7	36.8	33.4	38.9
5 and 6 years old	999	904	1,030	1,076	1,072	1,084	84.9	95.4	95.7	95.8	95.5	94.9
7 to 13 years old	3,998	3,598	3,549	3,686	3,761	3,761	99.3	99.4	99.1	99.8	99.7	99.2
14 and 15 years old	1,025	1,088	1,106	1,050	1,025	1,023	97.6	97.9	97.9	98.3	98.9	99.4
16 and 17 years old	837	1,047	994	1,034	1,029	1,033	85.7	90.6	91.7	91.5	91.5	93.7
18 and 19 years old	352	494	472	555	532	541	40.1	45.7	44.1	53.2	50.3	50.2
20 and 21 years old	174	242	298	289	276	309	22.8	23.4	27.7	28.7	28.1	30.7
22 to 24 years old	84	196	215	233	201	253	8.0	13.6	13.7	15.0	13.2	17.2
25 to 29 years old	68	187	192	248	192	168	4.8	8.8	7.4	9.3	7.2	6.4
30 to 34 years old	41	124	119	150	145	130	3.4	6.8	5.1	6.0	5.6	4.9
35 years old and over	(NA)	2,186	2,233	183	221	167	(NA)	2.1	2.9	1.7	2.0	1.5
Hispanic:³ Total 3 to 34 years old	(NA)	4,263	5,070	5,619	5,589	5,722	(NA)	49.8	47.7	47.2	46.0	45.8
3 and 4 years old	(NA)	172	213	273	205	202	(NA)	28.5	27.0	30.7	24.5	23.8
5 and 6 years old	(NA)	491	662	763	788	785	(NA)	94.5	94.5	93.0	95.7	92.8
7 to 13 years old	(NA)	2,009	2,322	2,517	2,598	2,637	(NA)	99.2	99.0	99.3	99.7	98.8
14 and 15 years old	(NA)	566	606	666	693	706	(NA)	94.3	96.1	97.6	98.8	96.5
16 and 17 years old	(NA)	454	562	559	492	554	(NA)	81.8	84.5	87.1	78.8	86.4
18 and 19 years old	(NA)	226	238	273	324	327	(NA)	37.8	41.8	39.1	44.1	44.6
20 and 21 years old	(NA)	111	137	178	125	152	(NA)	19.5	24.0	26.5	16.7	18.8
22 to 24 years old	(NA)	93	125	150	140	153	(NA)	11.7	11.6	12.3	12.1	12.0
25 to 29 years old	(NA)	84	120	156	123	129	(NA)	6.9	6.8	7.5	5.8	6.6
30 to 34 years old	(NA)	54	83	83	101	76	(NA)	5.1	5.7	5.0	5.6	3.8
35 years old and over	(NA)	(NA)	(NA)	88	113	136	(NA)	(NA)	(NA)	1.5	1.8	2.1
Mexican:³ Total 3 to 34 years old	(NA)	2,698	3,180	3,720	3,764	3,743	(NA)	49.0	47.5	47.3	46.0	44.7
3 and 4 years old	(NA)	104	137	180	136	148	(NA)	27.0	26.0	30.7	22.7	22.7
5 and 6 years old	(NA)	327	458	522	581	553	(NA)	93.2	95.3	92.9	95.5	91.8
7 to 13 years old	(NA)	1,378	1,526	1,799	1,800	1,768	(NA)	99.5	99.2	99.6	99.8	98.9
14 and 15 years old	(NA)	361	367	447	508	481	(NA)	92.1	97.7	96.5	98.5	95.7
16 and 17 years old	(NA)	257	358	342	332	358	(NA)	76.1	83.8	84.7	79.7	85.3
18 and 19 years old	(NA)	113	127	145	173	176	(NA)	32.0	35.2	32.8	36.0	36.9
20 and 21 years old	(NA)	55	61	95	69	79	(NA)	15.6	16.4	21.6	13.5	14.6
22 to 24 years old	(NA)	40	55	66	52	77	(NA)	7.5	7.8	8.2	6.7	8.9
25 to 29 years old	(NA)	41	58	77	54	64	(NA)	5.4	5.0	6.0	4.0	5.0
30 to 34 years old	(NA)	22	36	48	58	41	(NA)	3.3	4.5	4.5	5.2	3.3
35 years old and over	(NA)	(NA)	(NA)	52	62	73	(NA)	(NA)	(NA)	1.6	1.8	2.0

NA Not available. ¹ Includes other races, not shown separately. ² Black and other races. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443, and earlier reports; and unpublished data.

No. 223. Years of School Completed, by Age and Race: 1940 to 1989

[Through 1980, as of April 1; beginning 1985 as of March. Excludes Armed Forces, except members living off post or with families on post. Beginning 1980, excludes inmates of institutions. 1940 based on complete count; 1950 based on 20-percent sample; 1960 on 25-percent sample; 1970 on 20-percent sample; and 1980 on 17-percent sample; beginning 1985 based on Current Population Survey; see text, section 1. For definition of median, see Guide to Tabular Presentation]

AGE AND YEAR	ALL PERSONS					BLACK PERSONS					
	Percent not high school graduates		Percent with 4 years of high school or more		Median school years completed	Percent not high school graduates		Percent with 4 years of high school or more		Median school years completed	
	Total	With less than 5 yr. of school	Total	College, 4 yr. or more		Total	With less than 5 yr. of school	Total	College, 4 yr. or more		
25 years and over:											
1940	75.5	13.7	24.5	4.6	8.6	92.7	42.0	7.3	1.3	5.7	
1950	65.7	11.1	34.3	6.2	9.3	87.1	32.9	12.9	2.1	6.8	
1960	58.9	8.3	41.1	7.7	10.6	79.9	23.8	20.1	3.1	8.0	
1970	47.7	5.5	52.3	10.7	12.1	68.6	14.6	31.4	4.4	9.8	
1980	33.5	3.6	66.5	16.2	12.5	48.8	8.2	51.2	8.4	12.0	
1985	26.1	2.7	73.9	19.4	12.6	40.2	6.2	59.8	11.1	12.3	
1987	24.4	2.4	75.6	19.9	12.7	36.6	5.0	63.4	10.7	12.4	
1988	23.8	2.4	76.2	20.3	12.7	36.7	4.8	63.3	11.3	12.4	
1988 ¹	23.8	2.4	76.2	20.3	12.7	36.5	4.9	63.5	11.2	12.4	
1989	23.1	2.5	76.9	21.1	12.7	35.4	5.3	64.6	11.8	12.4	
25 to 29 years:											
1940	61.9	5.9	38.1	5.9	10.3	88.4	27.7	11.6	1.6	7.0	
1950	47.2	4.7	52.8	7.7	12.0	77.8	16.8	22.2	2.7	8.6	
1960	39.3	2.8	60.7	11.1	12.3	62.3	7.0	37.7	4.8	9.9	
1970	26.2	1.7	73.8	16.3	12.6	44.6	3.2	55.4	6.0	12.1	
1980	15.5	1.1	84.5	22.1	12.9	24.8	1.1	75.2	11.4	12.6	
1985	13.9	0.7	86.1	22.2	12.9	19.4	0.4	80.6	11.5	12.7	
1987	14.0	0.9	86.0	22.0	12.8	16.7	0.4	83.3	11.4	12.7	
1988	14.1	1.0	85.9	22.7	12.8	19.2	0.3	80.9	12.3	12.7	
1988 ¹	14.3	1.0	85.7	22.5	12.8	19.4	0.3	80.6	12.2	12.7	
1989	14.5	1.0	85.5	23.4	12.9	17.8	0.5	82.2	12.7	12.7	

¹ Revised. Data beginning 1988, based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1940, 1950, 1960, 1970, and 1980*, vol. I; and *Current Population Reports*, series P-20, Nos. 415, 428 and forthcoming reports.

No. 224. Years of School Completed, by Race, Hispanic Origin, and Sex: 1970 to 1989

[Persons 25 years old and over. Persons of Hispanic origin may be of any race. For definition of median, see Guide to Tabular Presentation. See headnote, table 223. See also *Historical Statistics, Colonial Times to 1970*, series H 602-617]

YEAR, RACE, HISPANIC ORIGIN, AND SEX	Population (1,000)	PERCENT OF POPULATION COMPLETING—						Median school years completed	
		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
1970, total persons¹	109,899	5.5	10.0	12.8	19.4	31.1	10.6	10.7	12.1
White	98,246	4.5	9.1	13.0	18.8	32.2	11.1	11.3	12.1
Male	46,527	4.8	9.7	13.3	18.2	26.5	11.1	14.4	12.1
Female	51,718	4.1	8.6	12.8	19.4	35.5	11.1	8.4	12.1
Black	10,375	14.6	18.7	10.5	24.8	21.2	5.9	4.4	9.8
Male	4,714	17.7	19.1	10.2	22.9	20.0	6.0	4.2	9.4
Female	5,661	12.0	18.3	10.8	26.4	22.2	5.8	4.6	10.0
Hispanic	3,946	19.5	18.6	11.5	18.2	21.1	6.5	4.5	9.1
Male	1,897	19.1	18.0	11.3	18.1	19.9	7.6	5.9	9.3
Female	2,050	19.9	19.2	11.6	18.3	22.3	5.4	3.2	8.9
1980, total persons¹	132,836	3.6	6.7	8.0	15.3	34.6	15.7	16.2	12.5
White	114,290	2.6	5.8	8.2	14.6	35.7	16.0	17.1	12.5
Male	53,941	2.8	6.0	8.0	13.6	31.8	16.4	21.3	12.5
Female	60,349	2.5	5.6	8.4	15.5	39.1	15.6	13.3	12.6
Black	13,195	8.2	11.7	7.1	21.8	29.3	13.5	8.4	12.0
Male	5,895	10.0	12.0	6.7	20.5	28.3	14.0	8.4	12.0
Female	7,300	6.7	11.6	7.3	22.9	30.0	13.2	8.3	12.0
Hispanic	6,739	15.5	16.6	8.1	15.8	24.4	12.0	7.6	10.8
Male	3,247	15.2	16.2	7.7	15.5	22.6	13.4	9.4	11.1
Female	3,493	15.8	17.1	8.4	16.1	26.0	10.6	6.0	10.6
1989, total persons¹	154,155	2.5	4.1	5.0	11.5	38.5	17.3	21.1	12.7
White	132,903	2.0	3.7	5.0	10.8	39.1	17.5	21.8	12.7
Male	63,578	2.2	3.9	4.8	10.4	35.7	17.6	25.4	12.8
Female	69,325	1.8	3.5	5.2	11.2	42.3	17.4	18.5	12.7
Black	16,395	5.3	7.1	4.9	18.1	36.5	16.3	11.8	12.4
Male	7,315	6.1	7.3	5.2	17.2	36.3	16.2	11.6	12.4
Female	9,080	4.6	7.0	4.7	18.7	36.7	16.5	11.9	12.4
Hispanic	10,438	12.2	15.1	7.1	14.7	27.9	13.2	9.9	12.0
Male	5,128	12.3	15.2	6.8	14.6	26.1	13.9	11.0	12.0
Female	5,310	12.0	14.9	7.5	14.9	29.6	12.4	8.8	12.0

¹ Includes other races, not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vols. I and II; *1980*, vol. I, chapter C, and *Current Population Reports*, series P-20, No. 428.

No. 225. Years of School Completed, by Age, Race, and Hispanic Origin: 1989

[Persons 25 years old and over. As of March 1989. See headnote, table 223. For definition of median, see Guide to Tabular Presentation]

SEX, AGE, RACE, AND HISPANIC ORIGIN	Population (1,000)	PERCENT OF POPULATION COMPLETING—							Median years of school completed
		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 persons	154,155	2.5	4.1	5.0	11.5	38.5	17.3	21.1	12.7
Male	73,225	2.8	4.3	4.8	11.0	35.4	17.4	24.5	12.8
Female	80,930	2.4	4.0	5.2	11.9	41.3	17.2	18.1	12.6
25 to 29 years old	21,478	1.0	1.5	1.6	10.4	41.7	20.4	23.4	12.9
30 to 34 years old	21,762	1.1	1.8	1.4	8.1	41.1	21.5	25.0	12.9
35 to 44 years old	35,873	1.4	2.1	1.9	7.9	37.3	21.5	27.9	13.0
45 to 54 years old	24,622	2.0	3.7	3.9	12.0	40.5	15.9	22.0	12.7
55 to 64 years old	21,399	3.5	5.5	6.6	15.3	39.6	13.3	16.2	12.5
65 years old and over	29,022	5.8	9.6	13.8	15.9	33.2	10.6	11.1	12.1
White	132,903	2.0	3.7	5.0	10.8	39.1	17.5	21.8	12.7
25 to 29 years old	17,973	0.9	1.7	1.5	9.9	41.2	20.4	24.4	12.9
30 to 34 years old	18,298	1.0	1.8	1.3	7.5	41.3	21.2	25.8	12.9
35 to 44 years old	30,687	1.4	1.9	1.8	7.0	37.3	21.9	28.8	13.1
45 to 54 years old	21,127	1.7	3.1	3.7	10.8	41.7	16.5	22.5	12.7
55 to 64 years old	18,818	2.7	4.7	6.6	14.2	41.1	13.7	17.1	12.5
65 years old and over	26,001	4.0	8.4	13.9	15.9	34.9	11.3	11.7	12.2
Black	16,395	5.3	7.1	4.9	18.1	36.5	16.3	11.8	12.4
25 to 29 years old	2,726	0.5	0.5	1.8	14.9	47.6	21.9	12.7	12.7
30 to 34 years old	2,662	0.8	0.9	1.4	13.8	44.1	25.0	13.9	12.7
35 to 44 years old	3,900	0.6	3.1	2.4	15.7	41.3	20.3	16.7	12.7
45 to 54 years old	2,565	2.9	8.1	6.0	22.9	35.9	12.4	11.8	12.3
55 to 64 years old	2,105	9.4	12.8	6.8	25.8	28.5	9.8	6.9	11.4
65 years old and over	2,436	21.8	22.0	13.5	18.1	15.8	4.1	4.6	8.5
Hispanic origin ¹	10,438	12.2	15.1	7.1	14.7	27.9	13.2	9.9	12.0
25 to 29 years old	2,152	5.4	10.9	4.4	18.4	34.0	17.0	10.1	12.3
30 to 34 years old	1,816	6.9	14.0	5.7	14.8	29.2	17.6	11.8	12.3
35 to 44 years old	2,699	10.8	14.1	6.1	12.9	30.2	14.9	10.9	12.2
45 to 54 years old	1,645	14.4	17.2	7.3	16.5	25.0	9.7	10.0	11.0
55 to 64 years old	1,151	20.0	17.2	10.7	15.4	22.2	7.4	7.2	9.4
65 years old and over	1,005	27.4	22.2	14.3	8.4	17.4	4.5	5.9	8.0

¹ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 226. Percent of Population With Less Than 12 Years of School and With 4 Years of College or More, by Age, Race, and Hispanic Origin: 1970 to 1989

[Persons 25 years old and over. As of April 1970 and 1980, and March 1985 and 1989]

RACE AND HISPANIC ORIGIN	LESS THAN 12 YEARS OF SCHOOL								4 YEARS OF COLLEGE OR MORE							
	1970	1980	1985	1989					1970	1980	1985	1989				
				Total	25-34 yr.	35-44 yr.	45-64 yr.	65 yr. and over				Total	25-34 yr.	35-44 yr.	45-64 yr.	65 yr. and over
All races ¹	47.7	33.5	26.1	23.1	13.4	13.4	26.0	45.1	10.7	16.2	19.4	21.1	24.2	27.9	19.3	11.1
White	45.5	31.2	24.5	21.6	12.8	12.1	23.5	42.1	11.3	17.1	20.0	21.8	25.1	28.8	20.0	11.7
Black	68.6	48.8	40.2	35.4	17.4	21.7	46.6	75.4	4.4	8.4	11.1	11.8	13.3	16.7	9.6	4.6
Hispanic origin ²	67.9	56.0	52.1	49.1	40.1	43.9	58.6	72.3	4.5	7.6	8.5	9.9	10.9	10.9	8.8	5.9
Mexican	75.8	62.4	58.7	57.3	50.2	51.2	66.3	85.1	2.5	4.9	5.5	6.1	6.1	8.4	5.4	1.2
Puerto Rican	76.6	59.9	53.7	46.0	24.2	39.0	70.7	72.5	2.2	5.6	7.0	9.8	12.8	14.7	3.4	4.8
Cuban	56.1	44.7	48.9	37.0	16.2	27.8	43.7	52.5	11.1	16.2	16.7	19.8	21.0	19.9	19.6	19.0
Other ³	55.1	42.6	35.8	34.9	27.4	31.1	40.3	74.3	7.0	12.4	16.4	15.7	19.5	13.5	15.2	5.7

¹ Includes races not shown separately. ² Persons of Hispanic origin may be of any race. ³ Includes Central and South American and other Hispanic origin.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vols. I and II; *1980 Census of Population*, vol. I, chapter C, *Current Population Reports*, series P-20, No. 444 and earlier reports; and unpublished data.

No. 227. Years of School Completed, by Race and Hispanic Origin—States: 1989

[For persons 25 years old and over. As of March. Persons of Hispanic origin may be of any race. Data are not shown by race or Hispanic origin for those states where the base figure for educational attainment is too small to meet statistical standards of reliability for a derived figure. Based on Current Population Survey and subject to sampling error. See text, section 1 and Appendix III]

ITEM	Total persons (1,000)	PERCENT COMPLETING—		ITEM	Total persons (1,000)	PERCENT COMPLETING—		ITEM	Total persons (1,000)	PERCENT COMPLETING—	
		High school	College			High school	College			High school	College
AL: Total	2,524	63.2	11.6	KS: Total	1,525	82.2	22.3	NC: Total	4,124	71.3	18.3
White	1,953	65.9	12.5	White	1,414	82.9	23.2	White	3,270	74.6	20.5
Black	571	54.2	8.3	Black	83	70.7	9.6	Black	798	58.8	9.5
AK: Total	282	86.9	23.4	KY: Total	2,253	64.7	14.9	ND: Total	402	81.1	22.2
White	215	91.8	28.2	White	2,134	65.1	15.3	White	383	81.4	22.5
AZ: Total	2,214	80.6	22.2	Black	115	56.1	4.9	OH: Total	6,681	77.6	17.6
White	2,101	80.9	22.4	LA: Total	2,565	70.9	16.6	White	5,994	78.6	18.1
Hispanic	341	43.6	4.4	White	1,916	77.3	19.3	Black	650	68.7	11.7
AR: Total	1,477	67.6	14.8	Black	633	52.0	8.3	OK: Total	2,004	75.4	17.1
White	1,248	70.1	15.6	ME: Total	789	76.9	18.5	White	1,767	77.3	17.3
Black	209	53.9	9.6	White	784	77.0	18.6	Black	105	44.0	9.7
CA: Total	17,546	78.6	26.4	MD: Total	3,034	80.7	27.4	OR: Total	1,721	83.9	20.2
White	14,752	78.2	25.6	White	2,313	83.8	31.4	White	1,678	83.9	20.1
Black	1,155	84.3	19.0	Black	660	68.9	12.8	PA: Total	8,057	76.8	18.6
Hispanic	3,391	45.6	7.9	MA: Total	3,839	80.7	28.1	White	7,309	77.5	19.0
CO: Total	2,091	83.2	27.0	White	3,613	81.3	28.5	Black	644	68.6	12.3
White	1,923	84.9	28.2	Black	120	73.6	14.9	Hispanic	83	70.3	18.8
Black	95	72.2	13.5	Hispanic	107	57.8	12.2	RI: Total	643	72.7	20.2
Hispanic	232	53.7	4.9	MI: Total	5,748	77.0	17.3	White	610	72.2	19.6
CT: Total	2,145	80.6	27.5	White	4,917	79.5	17.8	SC: Total	2,212	69.8	16.6
White	1,994	80.5	27.8	Black	726	59.2	9.7	White	1,657	72.9	19.8
Black	131	83.5	20.3	MN: Total	2,688	85.5	21.5	Black	532	59.0	6.8
Hispanic	87	65.6	9.8	White	2,573	85.9	21.6	SD: Total	433	78.3	18.4
DE: Total	418	80.7	19.4	MS: Total	1,515	67.7	15.6	White	407	79.0	19.1
White	351	82.5	20.5	White	1,049	75.7	18.5	TN: Total	3,123	65.4	15.7
DC: Total	382	72.9	35.2	Black	454	49.6	9.1	White	2,642	64.7	15.7
White	135	91.7	72.9	MO: Total	3,297	75.9	21.6	Black	463	68.6	14.0
Black	248	62.5	14.5	White	2,963	76.7	22.6	TX: Total	9,630	74.3	21.7
FL: Total	8,361	77.9	19.8	Black	290	68.3	8.9	White	8,336	74.9	22.9
White	7,172	80.8	20.9	MT: Total	497	83.8	21.1	Black	1,121	69.8	10.9
Black	1,066	58.0	10.9	White	475	83.6	21.6	Hispanic	2,036	45.2	8.3
Hispanic	1,021	62.0	16.7	NE: Total	1,016	82.2	19.7	UT: Total	881	88.2	24.2
GA: Total	3,898	71.1	18.2	White	978	82.5	19.9	White	863	89.3	24.5
White	2,670	77.7	21.9	NV: Total	723	84.0	17.2	VT: Total	342	81.8	26.7
Black	1,198	56.7	9.9	White	653	84.5	16.7	White	340	81.7	26.8
HI: Total	687	82.3	23.9	NH: Total	705	82.2	23.5	VA: Total	3,840	74.3	27.3
White	203	90.9	31.0	White	699	82.1	23.4	White	3,069	79.1	30.2
ID: Total	582	77.3	17.0	NJ: Total	5,044	79.4	25.7	Black	673	53.2	11.9
White	568	78.0	17.0	White	4,365	80.7	26.1	WA: Total	2,932	88.2	24.1
IL: Total	7,063	77.2	21.1	Black	518	66.6	13.7	White	2,756	89.3	24.3
White	6,031	77.9	21.1	Hispanic	375	63.3	16.3	WV: Total	1,192	68.0	11.1
Black	847	70.5	13.9	NM: Total	886	74.6	20.6	White	1,122	68.1	11.0
Hispanic	408	47.8	11.0	White	810	75.2	20.9	WI: Total	3,025	81.1	18.9
IN: Total	3,554	78.0	13.8	Hispanic	303	56.9	8.8	White	2,911	81.5	19.2
White	3,270	77.9	13.9	NY: Total	11,501	76.7	22.8	WY: Total	275	85.6	21.9
Black	257	78.3	9.6	White	9,542	78.5	23.6	White	271	85.7	22.1
IA: Total	1,786	83.4	17.1	Black	1,519	66.1	12.7				
White	1,737	83.1	16.3	Hispanic	1,140	50.1	7.8				

Source: U.S. Bureau of the Census, unpublished data.

No. 228. School Days Lost Associated With Acute Conditions: 1962 to 1988

[Days lost per year per 100 children, ages 6-16, beginning 1985, ages 5-17. Based on data collected during the periods July of the previous year to June of the year shown through 1980; beginning 1985 is based on calendar year data. Based on a sample of the civilian noninstitutionalized population; see Appendix III]

CONDITION	1962	1965	1970	1975	1980	1985	1988				
							Total ¹	Male	Female	White	Black
All acute conditions	521	456	452	451	487	387	406	380	433	427	322
Infective and parasitic diseases	108	139	90	81	99	94	107	98	116	113	97
Respiratory conditions	342	238	264	261	282	216	217	204	231	231	148
Upper respiratory	174	147	147	121	118	91	84	75	93	86	76
Influenza and other	168	91	117	140	164	124	133	129	138	145	72
Digestive system conditions	14	13	24	21	22	23	14	12	17	14	17
Injuries	27	29	36	52	37	24	24	16	17	28	21
All other acute conditions	29	38	38	36	47	41	41	30	53	41	40

¹ Includes other races not shown separately. ² Figure does not meet standards of reliability or precision. Source: U.S. National Center for Health Statistics, series 10, and unpublished data.

No. 229. Preprimary School Enrollment—Summary: 1970 to 1989

[As of October. Civilian noninstitutional population. Includes public and nonpublic nursery school and kindergarten programs. Excludes 5 year olds enrolled in elementary school. Based on Current Population Survey, see text, section 1]

ITEM	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
NUMBER OF CHILDREN (1,000)										
Population, 3 to 5 years old	10,183	9,284	9,873	10,252	10,612	10,733	10,866	10,872	10,994	11,038
Total enrolled ¹	4,954	4,878	5,105	5,385	5,480	5,865	5,971	5,932	5,977	6,026
Nursery	1,745	1,981	2,151	2,347	2,335	2,477	2,545	2,555	2,621	2,825
Public	570	628	729	809	742	846	829	819	852	930
Private	1,174	1,353	1,423	1,538	1,593	1,631	1,715	1,736	1,770	1,894
Kindergarten	3,211	2,897	2,954	3,038	3,145	3,388	3,426	3,377	3,356	3,201
Public	2,682	2,438	2,459	2,416	2,668	2,847	2,859	2,842	2,875	2,704
Private	528	459	494	623	476	541	567	535	481	496
White	4,105	3,994	4,165	4,430	4,411	4,757	4,851	4,748	4,891	4,911
Black	731	725	769	758	845	919	892	893	814	872
Hispanic	(NA)	370	368	406	380	496	593	587	544	520
3 years old	683	857	928	1,005	1,004	1,035	1,041	1,022	1,028	1,005
4 years old	1,418	1,423	1,496	1,619	1,603	1,765	1,772	1,717	1,768	1,882
5 years old	2,852	2,598	2,881	2,762	2,872	3,065	3,157	3,192	3,183	3,139
ENROLLMENT RATE										
Total enrolled ¹	48.6	52.5	51.7	52.5	51.6	54.6	55.0	54.6	54.4	54.6
White	48.6	52.7	51.6	53.1	51.7	54.7	55.2	54.1	55.4	55.0
Black	48.1	51.8	52.0	48.8	51.3	55.8	54.1	54.2	48.2	54.2
Hispanic	(NA)	43.3	41.2	42.7	41.6	43.3	47.8	45.5	44.2	41.6
3 years old	21.5	27.3	27.4	28.1	27.8	28.8	28.9	28.6	27.6	27.1
4 years old	40.5	46.3	45.7	47.4	44.8	49.1	49.0	47.7	49.1	51.0
5 years old	81.3	84.7	83.4	84.6	83.9	86.5	86.7	86.1	86.6	86.4

NA Not available. ¹ Includes races not shown separately. ² Persons of Hispanic origin may be of any race. The method of identifying Hispanic children was changed in 1980 from allocation based on status of mother to status reported for each child. The number of Hispanic children using the new method is larger.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 318; and unpublished data.

No. 230. Preprimary School Enrollment, by Level of Enrollment and Labor Force Status of Mother: 1978 and 1989

[See headnote table 229]

RACE AND LABOR FORCE STATUS	ALL CHILDREN (1,000)		PERCENT ENROLLED IN—						PERCENT NOT ENROLLED		
			Nursery school		Kindergarten						
	1978	1989	1978	1989	1978	1989	1978	1989	1978	1989	
TOTAL ¹											
Children 3 to 5 years old	9,110	11,038	20.0	25.6	6.9	8.5	30.3	29.0	11.7	49.7	45.4
Living with mother	8,883	10,368	19.8	25.8	6.8	8.4	30.4	29.1	11.8	49.8	45.1
Mother in labor force	4,097	6,114	22.1	27.7	11.4	12.0	31.0	29.3	12.1	47.0	43.0
Employed	3,737	5,639	22.5	28.6	11.7	12.4	31.0	28.8	12.0	46.5	42.6
Full-time	2,446	3,894	22.3	27.6	15.2	14.8	31.2	27.7	12.6	46.5	44.7
Part-time	1,291	1,745	23.0	30.9	5.2	7.2	30.5	31.2	10.7	46.4	37.9
Unemployed	360	475	17.4	16.8	7.8	6.7	30.6	36.2	13.3	52.0	47.0
Mother not in labor force	4,786	4,254	17.9	23.0	2.9	3.3	29.9	28.7	11.3	52.2	48.3
WHITE											
Children 3 to 5 years old	7,460	8,929	19.5	26.3	5.2	7.4	30.1	28.7	10.2	50.5	45.0
Living with mother	7,301	8,487	19.4	26.6	5.1	7.3	30.1	28.7	10.3	50.5	44.7
Mother in labor force	3,235	4,996	21.1	28.3	9.2	10.7	30.4	28.8	10.4	48.5	42.9
Employed	3,014	4,683	21.3	29.1	9.4	11.2	30.7	28.4	10.4	48.0	42.5
Full-time	1,877	3,070	20.1	27.9	12.6	13.6	31.0	26.9	10.7	48.9	45.2
Part-time	1,137	1,612	23.3	31.5	4.1	6.5	30.2	31.3	9.8	46.5	37.2
Unemployed	220	313	17.9	15.7	6.4	3.5	27.1	33.9	11.2	55.0	50.4
Mother not in labor force	4,067	3,491	18.0	24.2	1.9	2.4	29.8	28.5	10.1	52.2	47.3
BLACK											
Children 3 to 5 years old	1,410	1,610	22.1	22.3	15.3	14.7	31.0	31.9	19.9	46.9	45.8
Living with mother	1,347	1,442	21.7	21.8	15.5	14.8	31.3	32.5	20.2	47.1	45.7
Mother in labor force	731	898	25.9	23.9	20.6	19.2	32.5	34.2	21.5	41.6	41.9
Employed	598	746	28.0	24.9	22.8	20.4	31.7	32.7	22.4	40.3	42.4
Full-time	469	649	29.6	25.9	24.8	21.0	32.0	31.9	21.0	38.4	42.2
Part-time	128	99	22.3	18.2	15.8	16.2	30.7	36.4	29.3	47.0	45.4
Unemployed	133	151	16.7	19.2	10.6	13.2	35.7	41.7	17.9	47.6	39.1
Mother not in labor force	616	544	16.6	18.2	9.4	7.5	29.8	29.6	18.0	53.5	52.2
HISPANIC ²											
Children 3 to 5 years old	720	1,250	11.8	14.4	5.0	6.9	29.1	27.2	9.8	59.1	58.4
Living with mother	713	1,173	11.7	14.5	5.0	6.6	28.9	26.9	9.7	59.4	58.6
Mother in labor force	296	547	16.3	17.0	7.1	9.9	27.5	23.8	7.7	56.2	59.2
Employed	263	488	17.1	18.6	6.7	11.1	26.0	23.2	8.4	56.9	58.2
Full-time	196	407	16.9	19.2	7.5	11.3	25.9	22.4	7.9	57.2	58.4
Part-time	67	82	(B)	15.9	(B)	8.5	(B)	26.8	11.0	(B)	57.3
Unemployed	33	59	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mother not in labor force	417	626	8.4	12.1	3.5	3.7	29.9	29.7	11.5	61.7	58.2

B Base figures too small to meet statistical standards for reliability of derived figure. ¹ Includes races not shown separately. ² Persons of Hispanic origin may be of any race.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 318; and unpublished data.

No. 231. Public Elementary and Secondary Schools—Summary: 1980 to 1990
 [For school year ending in year shown, except as indicated. Data are estimates.]

ITEM	Unit	1980	1984	1985	1986	1987	1988	1989	1990
School districts, total	Number	16,044	15,857	15,812	15,739	15,684	15,571	15,530	15,449
ENROLLMENT									
Population 5-17 years old ¹	1,000	48,041	45,130	44,942	44,975	45,148	45,291	45,388	45,330
Percent of resident population	Percent	21.4	19.3	19.0	18.8	18.7	18.6	18.5	18.3
Fall enrollment ²	1,000	41,778	39,405	39,354	39,595	39,807	40,061	40,262	40,570
Percent of population 5-17 years old	Percent	87.0	87.3	87.6	87.9	88.3	88.6	88.8	89.4
Elementary ³	1,000	24,397	23,727	23,830	24,241	24,606	25,314	25,790	26,419
Secondary ⁴	1,000	17,381	15,678	15,524	15,354	15,200	14,748	14,472	14,151
Average daily:									
Membership (ADM)	1,000	40,812	38,588	38,751	38,724	38,988	(NA)	(NA)	(NA)
Attendance (ADA)	1,000	38,411	36,508	36,530	36,681	36,904	37,066	37,181	37,501
High school graduates	1,000	2,762	2,503	2,424	2,388	2,430	2,497	2,466	2,362
INSTRUCTIONAL STAFF									
Total ⁵	1,000	2,521	2,440	2,473	2,519	2,564	2,604	2,650	2,697
Classroom teachers	1,000	2,211	2,144	2,175	2,215	2,251	2,284	2,324	2,364
Average salaries:									
Instructional staff	Dollar	16,715	23,005	24,666	26,362	27,707	29,235	30,969	32,589
Classroom teachers	Dollar	15,970	21,935	23,800	25,199	26,565	28,023	29,570	31,166
REVENUES									
Revenue receipts	Mil. dol.	97,635	128,875	141,013	153,807	163,782	175,933	189,616	199,754
Federal	Mil. dol.	9,020	9,005	9,533	10,351	10,521	11,284	11,999	12,540
State	Mil. dol.	47,929	61,611	69,107	75,935	81,571	86,932	93,795	97,352
Local	Mil. dol.	40,686	58,259	62,373	67,521	71,690	77,717	83,822	89,862
Percent of revenue receipts:									
Federal	Percent	9.2	6.9	6.8	6.7	6.4	6.4	6.3	6.3
State	Percent	49.1	47.8	49.0	49.4	49.8	50.0	50.2	48.7
Local	Percent	41.7	45.3	44.2	43.9	43.7	43.6	43.5	45.0
EXPENDITURES									
Total	Mil. dol.	96,105	127,014	139,382	152,187	163,004	175,462	190,377	204,155
Current expenditures (day schools)	Mil. dol.	85,661	116,295	127,230	138,067	147,380	158,519	171,302	183,389
Other current expenditures ⁶	Mil. dol.	1,859	2,018	2,109	2,385	2,618	2,487	2,817	2,995
Capital outlay	Mil. dol.	6,504	6,373	7,529	9,066	10,186	11,508	13,068	14,357
Interest on school debt	Mil. dol.	2,081	2,328	2,514	2,670	2,821	2,949	3,190	3,414
Percent of total:									
Current expenditures (day schools)	Percent	89.1	91.6	91.3	90.8	90.5	90.6	90.3	89.8
Other current expenditures ⁶	Percent	1.9	1.6	1.5	1.6	1.6	1.6	1.5	1.5
Capital outlay	Percent	6.8	5.0	5.4	5.9	6.2	6.1	6.5	7.0
Interest on school debt	Percent	2.2	1.8	1.8	1.8	1.7	1.7	1.7	1.7
In current dollars:									
Revenue receipts per pupil in—									
ADA	Dollar	2,542	3,530	3,860	4,193	4,438	4,746	5,100	5,327
ADM	Dollar	2,392	3,340	3,639	3,972	4,201	(NA)	(NA)	(NA)
Current expenditures per pupil in—									
ADA	Dollar	2,230	3,185	3,483	3,764	3,994	4,277	4,607	4,890
ADM	Dollar	2,089	3,014	3,283	3,585	3,780	(NA)	(NA)	(NA)
In constant (1990) dollars: ⁷									
Revenue receipts per pupil in—									
ADA	Dollar	4,156	4,404	4,634	4,893	5,066	5,203	5,343	5,327
ADM	Dollar	3,911	4,166	4,369	4,635	4,795	(NA)	(NA)	(NA)
Current expenditures per pupil in—									
ADA	Dollar	3,646	3,974	4,181	4,392	4,559	4,688	4,827	4,890
ADM	Dollar	3,432	3,760	3,942	4,160	4,315	(NA)	(NA)	(NA)

NA Not available. ¹ Estimated resident population as of July 1 of the previous year. ² Fall enrollment of the previous year. ³ Kindergarten through grade 6. ⁴ Grades 7 through 12. ⁵ Full-time equivalent. ⁶ Current expenses for summer schools, adult education, post-high school vocational education, personnel retraining, etc., when operated by local school districts and not part of regular public elementary and secondary day-school program. ⁷ Compiled by U.S. Bureau of the Census. Deflated by the Consumer Price Index, all wage earners (for school year) supplied by U.S. National Center for Education Statistics.

Source: Except as noted, National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright) and *Rankings of the States*, annual (copyright); and unpublished data.

No. 232. Public and Private Elementary and Secondary Schools—Enrollment and Teachers, 1960 to 1989, and Projections, 1990 to 2000

[In thousands, except percent. As of fall. Schools are classified by type of organization, rather than by grade group; elementary includes kindergarten and secondary includes junior high. Minus sign (-) indicates decrease]

ITEM	TOTAL				PUBLIC ²			PRIVATE		
	Total	Percent change ¹	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
Enrollment: 1960	42,181	3.6	29,150	13,031	36,281	24,350	11,931	5,900	4,800	1,100
1965	48,473	2.8	31,570	16,904	42,173	26,670	15,504	6,300	4,900	1,400
1970	51,272	1.1	31,553	19,719	45,909	27,501	18,408	5,363	4,052	1,311
1975	49,791	0.6	29,340	20,451	44,791	25,840	19,151	5,000	3,700	1,300
1980	46,250	-1.5	28,212	18,037	40,918	24,220	16,698	5,331	3,992	1,339
1985	44,979	0.6	28,424	16,555	39,422	24,229	15,193	5,557	4,195	1,362
1986	45,205	0.5	28,266	16,939	39,753	24,150	15,603	5,452	4,116	1,336
1987	45,355	0.3	28,423	16,932	40,008	24,305	15,703	5,347	4,118	1,229
1988	45,435	0.2	28,453	16,981	40,132	24,417	15,775	5,241	4,036	1,206
1988, est.	45,963	1.2	29,160	16,803	40,608	24,998	15,610	5,355	4,162	1,193
1990, proj.	46,192	0.5	29,522	16,670	40,801	25,303	15,498	5,391	4,219	1,172
1995, proj.	49,431	1.4	30,720	18,711	43,682	26,285	17,397	5,749	4,435	1,314
2000, proj.	49,975	0.2	30,267	19,708	44,186	25,876	18,310	5,789	4,391	1,398
Teachers: 1960	1,600	4.5	991	609	1,408	858	550	192	133	59
1965	1,933	3.9	1,112	822	1,710	965	746	223	147	76
1970	2,288	3.4	1,281	1,007	2,055	1,128	927	233	153	80
1975	2,451	1.4	1,352	1,099	2,196	1,180	1,016	255	172	83
1980	2,485	0.3	1,401	1,084	2,184	1,189	995	301	212	89
1985	2,550	0.5	1,483	1,067	2,207	1,237	970	343	246	97
1986	2,592	1.6	1,517	1,075	2,244	1,267	977	348	250	98
1987	2,627	1.4	1,551	1,076	2,279	1,297	982	348	254	94
1988	2,661	1.3	1,588	1,073	2,316	1,337	979	345	251	94
1989, est.	2,737	2.9	1,607	1,130	2,360	1,332	1,028	377	275	102
1990, proj.	2,785	1.8	1,642	1,142	2,401	1,361	1,039	384	281	103
1995, proj.	3,016	1.6	1,751	1,266	2,602	1,451	1,151	414	300	114
2000, proj.	3,212	1.3	1,848	1,364	2,772	1,532	1,241	439	316	123

¹ Average from prior year shown; for 1960, change from 1955. For explanation of average annual change, see Guide to Tabular Presentation. ² Data beginning 1970 are estimated.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Education Statistics*, annual.

No. 233. Public Elementary and Secondary Schools, by Type and Size of School: 1988-89

[Data reported by schools, rather than school districts]

ENROLLMENT SIZE OF SCHOOL	NUMBER OF SCHOOLS					ENROLLMENT (1,000)				
	Total	Elementary	Secondary	Combined ³	Other ⁴	Total	Elementary	Secondary	Combined ³	Other ⁴
Total	83,165	59,296	20,550	2,235	1,084	40,403	25,109	14,004	921	369
PERCENT DISTRIBUTION ⁵										
Total	100.00	100.0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 students	8.82	6.72	10.45	25.15	56.64	0.91	0.78	0.87	2.84	7.18
100 to 199 students	11.19	13.89	11.06	14.77	17.71	3.41	3.86	2.38	5.14	7.49
200 to 299 students	12.55	13.89	9.27	9.98	8.30	6.39	8.09	3.38	5.95	5.99
300 to 399 students	14.68	17.38	8.32	8.32	4.06	10.39	14.02	4.27	7.11	4.10
400 to 499 students	13.77	16.14	8.26	8.41	2.21	12.50	16.70	5.46	9.08	2.86
500 to 599 students	11.39	13.00	7.72	8.10	1.48	12.62	16.41	6.22	10.63	2.35
600 to 699 students	7.98	8.61	6.79	6.00	0.74	10.43	12.82	6.45	9.40	1.42
700 to 799 students	5.56	5.54	6.01	4.21	1.01	8.40	9.52	6.59	7.62	2.27
800 to 999 students	6.03	4.98	9.10	7.20	1.57	10.81	10.12	11.91	15.52	4.10
1,000 to 1,499 students	5.34	2.54	13.35	5.95	2.21	12.91	6.70	23.91	17.19	7.78
1,500 to 1,999 students	1.66	0.20	5.85	1.39	1.11	5.77	0.77	14.73	5.78	5.54
2,000 to 2,999 students	0.90	0.03	3.42	0.36	0.65	4.26	0.16	11.75	2.04	4.44
3,000 or more students	0.14	0.01	0.40	0.18	2.31	1.19	0.04	2.08	1.70	44.49
Average enrollment ⁵	(X)	(X)	(X)	(X)	(X)	494	433	681	412	341

X Not applicable. ¹ Includes schools beginning with grade 6 or below and with no grade higher than 8. ² Includes schools with no grade lower than 7. ³ Includes schools with both elementary and secondary grades. ⁴ Includes special education, alternative, and other schools not classified by grade span. ⁵ Data for those schools reporting enrollment.

Source: U.S. National Center for Education Statistics, unpublished data from "Common Core of Data" survey.

No. 234. Public Elementary and Secondary School Enrollment, by State: 1980 and 1988

[As of fall. Includes unclassified students]

STATE	ENROLLMENT (1,000)				ENROLLMENT RATE ¹		STATE	ENROLLMENT (1,000)				ENROLLMENT RATE ¹	
	K through Grade 8		Grades 9 through 12		1980	1988		K through Grade 8		Grades 9 through 12		1980	1988
	1980	1988	1980	1988				1980	1988	1980	1988		
U.S.	27,674	26,501	13,313	11,892	88.5	88.6	MO	567	568	277	239	83.8	85.7
AL	528	522	231	203	87.6	88.5	MT	106	110	50	43	92.9	95.6
AK	60	79	26	28	94.0	96.4	NE	189	191	91	78	86.6	88.8
AZ	357	418	157	157	88.9	88.1	NV	101	127	49	49	93.4	95.7
AR	310	309	138	127	90.3	91.6	NH	112	120	55	50	85.3	87.1
CA	2,761	3,317	1,357	1,301	88.0	90.3	NJ	820	755	426	326	81.5	83.0
CO	374	400	172	160	92.2	92.6	NM	186	200	85	92	89.5	92.7
CT	364	331	168	132	83.3	86.1	NY	1,838	1,761	1,033	813	80.8	83.5
DE	62	69	37	28	79.5	82.2	NC	786	761	343	322	90.0	91.2
DC	71	62	29	22	91.8	93.4	ND	77	85	40	34	85.9	90.8
FL	1,042	1,232	468	489	84.4	88.4	OH	1,312	1,229	645	549	84.8	86.8
GA	742	808	327	300	86.9	86.6	OK	399	414	179	167	92.9	91.3
HI	110	119	55	49	83.4	84.3	OR	319	328	145	134	88.5	93.1
ID	144	156	59	59	95.4	96.4	PA	1,231	1,133	678	527	80.4	80.7
IL	1,335	1,259	649	536	82.6	83.7	RI	95	95	53	39	79.7	81.7
IN	708	668	347	293	88.0	89.6	SC	426	438	193	178	88.1	89.3
IA	351	334	183	144	88.4	91.4	SD	86	93	42	34	87.4	90.7
KS	283	307	133	120	88.7	92.4	TN	602	586	252	236	87.8	89.3
KY	464	452	206	186	83.7	87.6	TX	2,049	2,392	851	892	92.4	93.9
LA	544	581	234	206	80.3	85.2	UT	250	319	93	112	98.2	95.4
ME	153	149	70	64	91.5	96.8	VT	66	67	29	27	87.9	92.1
MD	493	489	258	200	83.9	86.0	VA	703	699	307	283	90.7	94.4
MA	676	578	346	246	88.6	88.3	WA	515	563	242	228	91.0	93.9
MI	1,227	1,114	638	469	90.1	89.1	WV	270	232	113	104	92.6	92.3
MN	482	511	272	216	87.2	91.4	WI	528	535	303	240	82.1	84.6
MS	330	368	147	136	79.6	87.6	WY	70	70	28	27	97.3	96.1

¹ Percent of persons 5-17 years old. Based on estimated resident population as of July 1, 1988, and enumerated population as of April 1, 1980.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 235. Public Elementary and Secondary School Enrollment, 1989, and Projections, 1990 and 1991

[in thousands. As of fall. Includes unclassified students]

STATE	K THROUGH GRADE 8			GRADES 9 THROUGH 12			STATE	K THROUGH GRADE 8			GRADES 9 THROUGH 12		
	1989	1990	1991	1989	1990	1991		1989	1990	1991	1989	1990	1991
U.S.	29,147	29,546	30,006	11,461	11,255	11,381	MO	576	586	592	232	230	233
AL	529	528	531	199	194	195	MT	110	110	110	41	41	42
AK	82	84	88	27	28	28	NE	193	195	195	77	76	76
AZ	442	460	480	155	155	161	NV	137	138	142	50	50	52
AR	321	312	313	128	122	122	NH	121	131	137	46	47	47
CA	3,684	3,569	3,684	1,395	1,321	1,358	NJ	768	793	815	308	303	302
CO	382	419	428	145	154	157	NM	197	216	223	87	92	93
CT	338	352	360	126	124	125	NY	1,780	1,799	1,819	792	772	775
DE	71	72	73	27	27	28	NC	767	782	794	311	302	302
DC	66	63	62	22	21	21	ND	84	85	85	33	33	33
FL	1,286	1,339	1,394	487	478	484	OH	1,237	1,248	1,255	528	517	516
GA	829	849	871	297	297	302	OK	421	420	421	159	155	157
HI	121	126	129	48	49	50	OR	338	332	334	134	132	135
ID	154	155	153	59	60	62	PA	1,148	1,162	1,172	506	492	491
IL	1,240	1,287	1,295	506	513	516	RI	98	100	102	37	36	37
IN	671	674	674	287	281	283	SC	444	452	456	172	168	171
IA	337	330	327	142	137	139	SD	94	95	96	33	34	35
KS	313	314	317	118	118	120	TN	605	594	596	235	224	226
KY	452	448	443	179	175	178	TX	2,426	2,449	2,482	883	866	872
LA	580	591	592	200	200	204	UT	322	321	320	114	120	125
ME	151	154	156	62	60	60	VT	68	69	70	26	25	25
MD	508	531	549	191	186	191	VA	714	738	758	272	267	268
MA	586	604	618	232	225	224	WA	584	590	599	226	222	228
MI	1,070	1,135	1,147	430	437	435	WV	227	221	214	101	97	96
MN	494	535	544	198	207	211	WI	544	552	557	233	230	235
MS	368	368	365	134	130	133	WY	70	70	69	27	26	27

Source: U.S. National Center for Education Statistics, *State Projections to 2000*.

No. 236. Public Elementary and Secondary School Enrollment, by Grade: 1960 to 1988

[1960, for school year; thereafter, as of fall of year. Beginning 1975, kindergarten includes nursery schools. For 1960, enrollment figures are prorated and 12th grade includes postgraduates. See also *Historical Statistics, Colonial Times to 1970*, series H 420-424]

GRADE	ENROLLMENT (1,000)										PERCENT DISTRIBUTION		
	1960	1970	1975	1980	1983	1984	1985	1986	1987	1988	1960	1980	1988
Pupils enrolled	36,087	45,909	44,791	40,918	39,252	39,208	39,422	39,753	40,008	40,192	100.0	100.0	100.0
Kindergarten and grades 1-8	27,602	32,577	30,487	27,677	26,979	26,901	27,030	27,419	27,930	28,501	76.5	67.6	70.9
Kindergarten	1,923	2,559	2,945	2,689	2,859	3,010	3,192	3,310	3,387	3,433	5.3	6.6	8.5
First	3,733	3,814	3,236	2,894	3,080	3,113	3,239	3,358	3,407	3,460	10.3	7.1	8.6
Second	3,436	3,654	3,027	2,800	2,781	2,904	2,941	3,054	3,173	3,223	9.5	6.8	8.0
Third	3,302	3,862	3,038	2,908	2,772	2,765	2,895	2,933	3,046	3,167	9.2	7.1	7.9
Fourth	3,146	3,676	3,112	3,115	2,758	2,772	2,771	2,896	2,938	3,051	8.7	7.6	7.6
Fifth	3,118	3,634	3,261	3,130	2,798	2,761	2,776	2,775	2,901	2,945	8.6	7.6	7.3
Sixth	3,070	3,599	3,476	3,038	2,928	2,831	2,789	2,806	2,811	2,837	8.5	7.4	7.3
Seventh	3,173	3,662	3,619	3,087	3,247	3,036	2,938	2,899	2,910	2,905	8.8	7.5	7.2
Eighth	2,701	3,601	3,636	3,091	3,222	3,186	2,982	2,870	2,839	2,853	7.5	7.1	7.1
Unclassified ¹	(X)	716	1,115	924	533	524	507	518	519	525	(X)	2.3	1.3
Grades 9-12	8,485	13,332	14,304	13,242	12,274	12,308	12,392	12,334	12,078	11,692	23.5	32.4	29.1
Ninth	2,412	3,652	3,879	3,380	3,330	3,440	3,439	3,256	3,143	3,107	6.7	8.3	7.7
Tenth	2,258	3,457	3,723	3,375	3,103	3,145	3,230	3,215	3,020	2,896	6.3	8.2	7.2
Eleventh	2,063	3,127	3,354	3,195	2,861	2,819	2,866	2,954	2,935	2,750	5.7	7.6	6.8
Twelfth	1,752	2,774	2,986	2,925	2,678	2,599	2,550	2,601	2,681	2,651	4.8	7.1	6.6
Unclassified ¹	(X)	322	362	366	302	304	307	309	298	288	(X)	0.9	0.7

X Not applicable. ¹ Includes ungraded and special education.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 237. Public Elementary and Secondary School Teachers—Selected Characteristics: 1988

[For school year ending in year shown. Based on survey and subject to sampling error; for details, see source. See table 251 for similar data on private school teachers]

CHARACTERISTIC	Unit	AGE				SEX		RACE/ETHNICITY			LEVEL OF CONTROL	
		Under 30 years old	30 to 39 years old	40 to 49 years old	Over 50 years old	Male	Female	White	Black	Hispanic	Elementary	Secondary
Total ²	1,000 . . .	311	813	752	417	681	1,631	2,050	190	67	1,182	1,142
Highest degree held:												
Bachelor's	Percent . .	82.9	53.3	44.2	42.3	44.2	55.5	52.4	50.1	60.9	56.8	47.3
Master's	Percent . .	15.4	40.6	46.0	45.5	44.9	37.9	39.9	41.9	29.6	36.9	43.2
Education specialist	Percent . .	1.1	5.2	7.8	9.3	7.5	5.7	6.2	5.9	6.7	5.6	7.0
Doctorate	Percent . .	(B)	0.5	1.3	1.6	1.6	0.6	0.8	1.4	(B)	0.6	1.3
Full-time teaching experience:												
Less than 3 years	Percent . .	36.5	6.0	2.3	1.2	6.2	8.7	8.1	6.4	11.9	8.4	7.6
3 to 9 years	Percent . .	63.2	33.6	14.0	5.7	19.5	28.8	26.7	19.6	33.2	27.4	24.6
10 to 20 years	Percent . .	(B)	60.2	55.0	27.9	44.3	44.6	44.3	46.0	40.9	44.3	44.7
20 years or more	Percent . .	(B)	(B)	28.6	65.0	29.9	17.8	20.8	27.9	13.9	19.8	23.0
Salary:												
Total	Dollar . . .	21,228	26,359	30,635	32,550	32,436	26,345	28,199	27,821	27,235	26,660	29,717
Base	Dollar . . .	19,257	24,447	28,556	30,826	28,244	25,350	26,236	25,965	25,103	25,578	26,879
School year supplement:												
Teachers receiving	Percent . .	37.9	32.0	30.8	21.8	52.2	22.6	31.3	21.0	28.7	17.5	43.7
Salary	Dollar . . .	1,881	2,127	2,142	2,387	2,691	1,620	2,031	3,271	2,877	1,818	2,264
Summer school supplement:												
Teachers receiving	Percent . .	17.4	16.3	16.3	11.9	19.8	13.8	15.3	18.5	19.9	13.1	18.1
Salary	Dollar . . .	1,880	1,761	1,779	1,955	2,152	1,608	1,738	2,234	2,581	1,646	1,934
Teachers with other employment:												
School year only	Percent . .	5.2	5.0	5.8	5.0	8.8	3.8	5.3	4.6	3.9	3.7	6.8
Summer only	Percent . .	16.9	6.7	5.1	3.8	10.5	5.5	7.0	6.7	6.8	5.7	8.4
All year	Percent . .	11.3	8.8	9.5	6.6	18.6	4.9	9.2	7.3	6.6	5.8	12.2

^B Base too small to meet statistical reliability of a derived figure. ¹ Persons of Hispanic origin may be of any race. ² Includes teachers with no degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 238. Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1960 to 1990, and by State, 1990

[Estimates for school year ending in June of year shown. Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

YEAR AND STATE	TEACHERS ¹ (1,000)			AVG. SALARY (\$1,000)			YEAR AND STATE	TEACHERS ¹ (1,000)			AVG. SALARY (\$1,000)		
	Total	Elementary	Secondary	All teachers	Elementary	Secondary		Total	Elementary	Secondary	All teachers	Elementary	Secondary
1960	1,355	834	521	5.0	4.8	5.3	KY	35.8	24.3	11.6	26.3	25.6	27.7
1970	2,008	1,109	899	8.6	8.4	8.9	LA	44.0	29.6	14.3	24.3	23.9	25.1
1975	2,171	1,169	1,001	11.7	11.3	12.0	ME	14.2	9.4	4.8	26.9	26.3	28.1
1978	2,189	1,173	1,017	14.2	13.9	14.6	MD	40.7	21.5	19.2	36.6	35.0	37.4
1979	2,189	1,189	1,010	15.0	14.7	15.4	MA	59.0	25.4	33.7	34.2	34.2	34.2
1980	2,211	1,206	1,005	16.0	15.6	16.5	MI	78.1	52.5	25.5	36.0	35.9	36.0
1981	2,192	1,196	996	17.6	17.2	18.1	MN	43.1	23.0	20.1	32.2	31.4	33.1
1982	2,158	1,200	959	19.3	18.9	19.8	MS	27.5	16.5	11.0	24.4	23.9	25.0
1983	2,134	1,182	952	20.2	20.2	21.3	MO	51.2	26.5	24.8	27.2	26.4	28.1
1984	2,144	1,189	955	21.9	21.5	22.6	MT	9.6	6.6	2.9	25.1	24.5	26.5
1985	2,175	1,212	963	23.6	23.2	24.2	NE	18.2	10.3	8.0	25.5	25.5	25.5
1986	2,215	1,242	973	25.2	24.7	25.8	NV	9.2	5.2	4.0	30.6	29.8	31.6
1987	2,251	1,276	974	26.6	26.1	27.2	NH	10.6	7.1	3.5	29.0	29.0	29.0
1988	2,284	1,309	974	28.0	27.5	28.8	NJ	79.6	48.9	30.7	35.7	35.0	36.8
1989	2,324	1,354	970	29.6	29.0	30.3	NM	16.3	11.4	4.9	25.1	24.8	25.8
							NY	183.3	88.7	94.6	38.9	37.6	40.1
							NC	62.9	38.1	24.9	27.8	27.7	28.0
1990, U.S.	2,364	1,393	971	31.2	30.6	31.9	ND	7.8	5.0	2.7	23.0	22.9	23.2
AL	39.7	20.3	19.4	25.5	25.5	25.5	OH	101.6	58.3	45.3	31.2	30.3	32.3
AK	6.5	3.8	2.7	43.2	42.6	43.4	OK	35.6	18.6	17.0	23.1	22.4	23.8
AZ	33.8	25.9	7.7	29.4	29.4	30.0	OR	25.6	15.5	10.2	30.8	30.2	31.7
AR	25.5	12.5	12.9	22.0	21.4	22.6	PA	105.4	52.9	52.5	33.3	32.9	33.8
CA	207.3	151.3	56.0	36.4	35.6	38.1	RI	9.4	5.4	4.0	36.1	36.0	36.1
CO	32.0	16.2	15.8	30.8	30.0	31.6	SC	35.6	23.6	12.0	27.2	26.6	28.4
CT	34.8	23.0	11.8	40.5	40.0	41.4	SD	8.2	5.6	2.5	21.3	21.1	21.8
DE	6.0	3.0	3.0	33.4	32.3	34.5	TN	43.3	30.7	12.9	27.1	27.0	27.2
DC	6.5	4.0	2.4	38.0	38.0	38.0	TX	202.4	108.8	93.5	27.5	26.9	28.1
FL	104.1	58.0	46.1	28.8	28.8	28.5	UT	19.3	11.6	6.6	23.7	23.6	24.2
GA	66.5	44.7	21.8	27.9	27.9	27.9	VT	7.0	3.7	3.3	28.8	28.6	29.4
HI	9.3	5.2	4.1	32.0	32.0	32.0	VA	62.6	37.0	25.6	30.9	30.0	32.2
ID	11.1	5.9	5.2	23.9	23.4	24.3	WA	40.3	24.0	16.3	30.5	29.8	31.3
IL	105.9	71.7	34.2	32.8	31.3	35.9	WV	21.7	12.5	9.2	22.8	22.5	23.1
IN	54.7	29.3	25.3	30.5	30.0	31.0	WI	46.4	27.5	18.9	31.9	30.7	33.1
IA	30.9	14.6	16.3	26.7	25.7	27.7	WY	6.5	2.8	3.6	28.2	28.0	28.4
KS	28.7	16.9	11.8	28.7	28.7	28.7							

¹ Full-time equivalent.

Source: National Education Association, Washington, DC, *Estimates of School Statistics, 1989-90* and earlier issues. (Copyright by the National Education Association. All rights reserved.)

No. 239. Average Starting Salaries of Public School Teachers Compared With Salaries in Private Industry, by Selected Position: 1975 to 1990

[Except as noted, salaries represent what corporations plan to offer graduates graduating in the year shown with bachelors' degrees. Based on a survey of approximately 200 companies]

ITEM AND POSITION	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990
SALARIES (dollars)										
Teachers ¹	8,233	10,764	13,366	14,500	15,460	16,500	17,500	19,400	(NA)	(NA)
College graduates:										
Engineering	12,744	20,136	25,800	26,844	26,880	28,512	29,932	29,856	30,852	32,304
Accounting	11,880	15,720	19,476	20,172	20,628	21,216	22,512	25,140	25,908	27,408
Sales—marketing	10,344	15,936	18,648	19,620	20,616	20,688	20,232	23,484	27,768	27,828
Business administration	9,768	14,100	18,564	18,416	19,896	21,324	21,972	23,880	25,344	26,496
Liberal arts ²	9,312	13,296	18,264	19,344	18,828	21,060	20,508	23,508	25,608	26,364
Chemistry	11,904	17,124	22,344	24,192	24,216	24,264	27,048	27,108	27,552	29,088
Mathematics—statistics	10,980	17,504	21,696	22,416	22,704	23,976	25,548	25,548	28,416	28,944
Economics—finance	10,212	14,472	19,740	20,484	20,964	22,284	21,984	23,928	25,812	26,712
Computer science ³	(NA)	17,712	23,208	24,864	24,156	26,172	26,280	26,904	28,608	29,100
INDEX (1975 = 100)										
Teachers ¹	100	131	162	176	187	200	213	236	(NA)	(NA)
College graduates:										
Engineering	100	158	202	211	211	224	227	234	242	253
Accounting	100	132	164	170	174	179	189	212	218	230
Sales—marketing	100	154	180	190	199	200	196	227	268	269
Business administration	100	144	190	199	204	218	225	244	259	271
Liberal arts ²	100	143	196	208	202	226	220	252	275	283
Chemistry	100	144	188	203	203	204	227	228	231	244
Mathematics—statistics	100	160	198	204	207	218	233	233	258	263
Economics—finance	100	142	193	201	205	218	215	234	252	261
Computer science ³	(NA)	125	164	176	171	185	186	190	202	205

NA Not available. ¹ Estimate. Minimum mean salary. Source: National Education Association, Washington, DC, unpublished data. ² Excludes Chemistry, Mathematics, Economics and Computer Science. ³ Computer science index (1978 = 100).

Source: Except as noted, Northwestern University Placement Center, Evanston, IL, *The Northwestern Linquist-Endicott Report*. (Copyright.)

No. 240. Average Salary and Wages Paid in Public School Systems, by Selected Positions: 1975 to 1990

[In dollars. For school year ending in year shown. Data reported by a stratified sample of school systems enrolling 300 or more pupils. Data represent unweighted means of average salaries paid school personnel reported by each school system]

POSITION	1975	1980	1984	1985	1986	1987	1988	1989	1990
ANNUAL SALARY									
Central office administrators:									
Superintendent (contract salary)	30,338	39,344	52,483	56,954	60,707	64,580	68,147	71,190	75,425
Deputy/assoc. superintendent	30,074	37,440	48,507	52,877	57,190	60,222	63,872	66,214	69,623
Assistant superintendent	26,460	33,452	43,983	48,003	51,209	53,656	56,894	59,655	62,698
Administrators for—									
Finance and business	21,850	27,147	36,909	40,344	43,200	45,259	47,330	49,933	52,354
Instructional services	22,608	29,790	39,580	43,452	46,110	48,810	50,838	53,716	56,359
Public relations/information	21,470	24,021	32,203	35,287	37,329	38,925	41,305	43,402	44,926
Staff personnel services	21,470	29,623	39,857	44,182	46,269	48,627	51,421	53,972	56,344
Subject area supervisors	18,601	23,974	31,537	34,422	36,797	38,763	41,066	43,555	45,929
School building administrators:									
Principals:									
Elementary	19,061	25,165	34,033	36,452	39,024	41,536	43,664	45,909	48,431
Junior high/middle	21,136	27,625	36,779	39,650	42,365	44,861	47,078	49,427	52,163
Senior high	22,894	29,207	39,334	42,094	44,986	47,896	50,512	52,987	55,722
Assistant principals:									
Elementary	15,968	20,708	28,087	30,496	32,895	34,347	36,364	38,360	40,916
Junior high/middle	17,868	23,507	31,257	33,793	36,094	37,958	40,093	42,292	44,570
Senior high	18,939	24,816	32,655	35,491	37,616	39,758	41,839	44,002	46,486
Classroom teachers	11,507	15,913	22,039	23,587	25,276	26,731	28,230	29,608	31,278
Auxiliary professional personnel:									
Counselors	14,479	18,847	25,759	27,593	29,388	31,132	32,896	34,244	35,979
Librarians	12,546	16,764	23,173	24,981	26,668	28,390	30,046	31,645	33,469
School nurses	10,673	13,788	18,310	19,944	21,339	22,219	23,692	24,804	26,090
Secretarial/clerical personnel:									
Central office:									
Secretaries/stenographers	7,318	10,331	14,366	15,343	16,383	17,182	18,220	19,045	20,238
Accounting/payroll clerks	7,888	10,479	14,522	15,421	16,604	17,273	18,229	19,143	20,088
Clerk-typists	6,089	8,359	11,561	12,481	13,208	13,729	14,651	15,192	16,125
School building level:									
Secretaries/stenographers	6,046	8,348	11,613	12,504	13,233	13,947	14,749	15,384	16,184
Library clerks	5,052	6,778	8,989	9,911	10,412	10,641	11,234	11,751	12,151
HOURLY WAGE RATE									
Other support personnel:									
Teacher aides:									
Instructional	2.91	4.06	5.48	5.89	6.20	6.43	6.72	7.05	7.43
Noninstructional	2.81	3.89	5.22	5.60	5.91	6.14	6.45	6.69	7.08
Custodians	3.54	4.88	6.49	6.90	7.28	7.51	7.82	8.19	8.54
Cafeteria workers	2.61	3.78	5.09	5.42	5.76	5.92	6.23	6.56	6.77
Bus drivers	3.75	5.21	6.89	7.27	7.72	8.06	8.31	8.78	9.21

Source: Educational Research Service, Arlington, VA, *National Survey of Salaries and Wages in Public Schools*, annual, vols. 2 and 3. (All rights reserved. Copyright.)

No. 241. Public School Employment, by Occupation, Sex, and Race: 1982 and 1986

[In thousands. Covers full-time employment. 1982 excludes Hawaii, District of Columbia, and New Jersey. Based on sample survey of school districts with 250 or more students. 1986 based on sample survey of school districts with 100 or more employees; see source for sampling variability]

OCCUPATION	1982					1986				
	Total	Male	Female	White ¹	Black ¹	Total	Male	Female	White ¹	Black ¹
All occupations	3,082	1,083	2,019	2,498	432	2,773	875	1,898	2,257	387
Officials, administrators	41	31	10	36	3	39	28	11	34	3
Principals and assistant principals	90	72	19	76	11	79	58	21	66	10
Classroom teachers ²	1,680	534	1,146	1,435	186	1,546	464	1,081	1,329	159
Elementary schools	798	129	669	867	98	748	112	635	628	86
Secondary schools	706	363	343	619	67	632	313	320	560	54
Other professional staff	235	91	144	193	35	192	55	136	162	22
Teachers aides ³	215	14	200	146	45	244	38	206	161	50
Clerical, secretarial staff	210	4	206	177	19	191	6	185	160	18
Service workers ⁴	611	316	295	434	132	482	227	256	344	105

¹ Excludes individuals of Hispanic origin. ² Includes other classroom teachers, not shown separately. ³ Includes technicians. ⁴ Includes craftworkers and laborers.

Source: U.S. Equal Employment Opportunity Commission, *Elementary-Secondary Staff Information (EEO-5)*, biennial.

No. 242. Public Elementary and Secondary School Price Indexes: 1975 to 1989

[1983=100. For years ending June 30. Reflects prices paid by public elementary-secondary schools. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	Index, total	Average annual percent change ¹	PERSONAL COMPENSATION				CONTRACTED SERVICES, SUPPLIES AND EQUIPMENT						
			Total	Professional salaries	Non-professional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment replacement	Library materials and textbooks	Utilities	Fixed costs
1975	51.6	(X)	52.0	56.0	55.6	32.6	50.3	55.7	58.0	53.7	53.8	35.9	43.3
1976	56.1	8.6	56.4	60.2	59.7	38.3	54.9	59.5	62.5	58.9	60.6	39.9	48.8
1977	59.9	6.8	60.2	63.4	63.2	44.6	59.0	63.4	65.4	62.3	64.7	44.3	55.2
1978	64.0	6.9	64.1	67.2	67.6	48.5	63.6	67.6	69.2	66.7	72.1	48.4	61.6
1979	69.9	9.2	69.9	71.9	72.3	59.9	69.8	71.5	75.8	72.2	76.7	56.2	69.2
1980	76.3	9.1	75.4	76.7	77.8	68.2	79.5	77.4	85.9	79.6	82.1	73.2	77.3
1981	85.5	12.2	84.3	85.1	85.9	79.3	90.4	85.7	95.7	88.0	86.9	92.8	86.7
1982	93.8	9.7	92.8	92.8	94.4	91.2	97.8	94.6	101.1	95.5	91.6	102.2	94.3
1983	100.0	6.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1984	105.9	5.9	106.5	105.7	104.5	111.3	103.6	106.2	102.2	103.0	107.3	98.2	107.3
1985	113.4	7.1	115.2	113.4	111.3	126.1	106.6	112.3	103.5	105.6	113.0	96.5	113.1
1986	120.0	5.8	123.2	121.4	117.6	135.8	107.8	118.8	102.5	108.7	119.0	88.3	118.5
1987	125.7	4.8	129.9	128.3	121.9	143.6	109.8	122.8	103.9	111.3	126.8	83.2	124.6
1988	132.3	5.3	137.3	135.5	127.5	153.1	113.6	125.3	110.3	111.3	144.9	78.6	130.7
1989	139.5	5.4	144.8	142.2	133.3	165.7	119.4	132.3	119.3	116.3	153.9	77.1	136.8

X Not applicable. ¹ Change from immediate prior year shown.

Source: Research Associates of Washington, Washington, DC, *School Price Index*, annual.

No. 243. Finances of Public Elementary and Secondary School Systems, by Enrollment-Size Group: 1987

[In millions of dollars, except as indicated. Based on the 1987 Census of Governments. For details, see source. See also Appendix III]

ITEM	All school systems	ENROLLMENT SIZE						
		50,000 or more	25,000 to 49,999	15,000 to 24,999	7,500 to 14,999	5,000 to 7,499	3,000 to 4,999	Under 3,000
Enrollment, fall 1986	39,837	7,408	4,129	4,002	6,700	4,076	5,228	8,294
General revenue ¹	165,857	31,260	14,663	12,935	23,571	14,545	19,447	49,436
Intergovernmental	93,224	17,941	8,445	7,800	13,360	7,813	9,785	28,280
From Federal government	1,139	281	83	56	149	82	87	401
From States	89,726	17,461	8,097	7,578	12,907	7,364	9,440	26,880
Federal aid distributed by								
State governments	8,684	2,164	814	703	1,136	673	888	2,306
From local governments	2,360	199	266	166	304	167	258	1,000
From own sources	72,632	13,319	6,218	5,134	10,211	6,932	9,662	21,155
Taxes	50,072	6,530	4,296	3,540	7,178	5,136	7,069	16,323
Property	48,751	6,223	4,180	3,477	6,984	5,003	6,867	16,016
Contribution from parent government	13,351	5,459	1,005	822	1,599	920	1,453	2,092
Charges and miscellaneous	9,209	1,329	917	772	1,434	877	1,139	2,740
Current charges	4,522	630	423	391	693	443	582	1,358
School lunch sales	3,004	403	283	256	470	309	405	877
Interest earnings	2,277	314	212	199	354	215	269	714
Other	2,410	385	282	182	387	218	288	668
Employee-retirement revenue	728	467	248	-	13	-	-	-
General expenditure ¹	165,873	31,536	14,637	12,958	23,864	14,575	19,184	49,319
Intergovernmental	416	32	7	14	63	30	72	198
Direct	165,457	31,504	14,630	12,944	23,801	14,545	19,112	49,121
Current operation	151,477	29,151	13,231	11,739	21,231	13,281	17,553	45,294
Salaries and wages	97,776	19,277	9,223	8,133	14,561	8,962	11,790	25,830
Capital outlay	11,116	1,956	1,086	943	1,912	985	1,190	3,044
Construction	7,239	1,290	739	602	1,313	660	766	1,869
Interest on debt	2,864	398	313	262	458	280	370	783
Employee-retirement expenditure	231	149	78	-	4	-	-	1
Debt outstanding ²	40,080	5,312	4,523	3,765	6,360	3,951	5,266	10,903
Long-term	38,327	5,195	4,373	3,701	6,151	3,755	4,951	10,202
Short-term	1,752	118	150	65	209	196	315	701
Long-term debt issued	6,570	696	907	747	1,017	632	961	1,611
Long-term debt retired	4,832	690	642	442	737	415	694	1,212
Cash and security holdings	35,427	7,112	4,412	2,848	4,473	2,847	3,699	10,036
Employee-retirement holdings	4,094	2,796	1,231	-	67	-	-	2

- Represents or rounds to zero. ¹ Excludes interschool system transactions. ² As of end of fiscal year.

Source: U.S. Bureau of the Census, 1987 Census of Governments, *Finances of Public School Systems*, vol. 4, No. 1.

No. 244. Public Elementary and Secondary Estimated Finances, 1970 to 1990, and by State, 1990

[In millions of dollars, except as noted. For school years ending in June of year shown]

YEAR AND STATE	RECEIPTS						EXPENDITURES					
	Total	Revenue receipts					Non-revenue receipts ¹	Total ²	Per capita ³ (dol.)	Current expenditures		Capital outlay
		Total	Source			Elementary and secondary day schools				Average per pupil in ADA ⁴		
			Federal	State	Local						Amount (dol.)	
1970	41,621	38,192	2,767	15,628	19,797	3,429	39,091	194	32,683	773	(X)	4,158
1975	66,319	63,047	5,089	27,472	30,486	3,273	62,340	292	53,393	1,266	(X)	5,409
1980	101,724	97,635	9,020	47,929	40,686	4,059	96,105	426	85,661	2,230	(X)	6,504
1982	117,776	113,999	8,419	54,573	51,007	3,777	113,005	492	102,048	2,753	(X)	6,404
1983	123,373	120,486	8,691	57,449	54,346	4,693	119,159	514	108,773	2,960	(X)	6,131
1984	133,373	128,875	9,005	61,611	58,259	4,498	127,014	542	116,295	3,185	(X)	6,373
1985	146,976	141,013	9,533	69,107	62,373	5,963	139,382	589	127,230	3,493	(X)	7,529
1986	161,118	153,807	10,351	75,935	67,521	7,311	152,187	637	138,067	3,764	(X)	9,066
1987	170,676	163,782	10,521	81,571	71,690	6,895	163,004	676	147,360	3,994	(X)	10,186
1988	183,816	175,933	11,284	86,932	77,717	7,883	175,462	721	158,519	4,277	(X)	11,508
1989	197,611	189,616	11,999	93,795	83,822	7,994	190,377	775	171,302	4,607	(X)	13,068
1990, total.	207,764	199,754	12,540	97,352	89,862	8,011	204,155	822	183,389	4,890	(X)	14,357
Alabama	2,390	2,282	308	1,532	442	108	2,570	624	2,266	3,314	46	253
Alaska	770	681	67	412	202	89	825	1,586	695	7,252	5	49
Arizona	3,106	2,666	125	1,202	1,340	440	3,084	867	2,243	3,855	39	692
Arkansas	1,477	1,444	140	859	445	33	1,493	621	1,341	3,272	48	114
California	23,567	23,365	1,880	15,617	5,868	202	23,564	811	21,789	4,596	24	2,042
Colorado	2,534	2,474	133	977	1,363	60	2,610	787	2,376	4,580	26	150
Connecticut	3,656	3,655	134	1,637	1,684	1	3,656	1,129	3,455	7,934	3	128
Delaware	584	588	45	379	144	17	562	835	526	5,848	9	18
District of Columbia	553	553	56		497		571	945	534	7,407	4	11
Florida	10,202	9,560	572	5,120	3,868	641	9,969	787	8,288	5,051	19	1,518
Georgia	4,954	4,944	322	3,011	1,612	10	5,121	796	4,692	4,456	28	365
Hawaii	792	792	63	728			790	710	711	4,504	27	49
Idaho	691	683	49	409	225	8	677	668	615	3,037	50	51
Illinois	9,663	9,188	704	3,484	5,000	475	8,468	728	7,600	4,853	21	500
Indiana	4,118	4,020	182	2,381	1,456	99	4,071	728	3,573	4,126	36	400
Iowa	2,137	2,094	110	1,068	916	43	2,205	777	2,067	4,590	25	121
Kansas	2,049	2,008	104	870	1,035	41	2,058	819	1,823	4,706	22	144
Kentucky	2,511	2,276	209	1,588	480	235	2,344	629	2,171	3,824	40	118
Louisiana	3,103	3,004	303	1,464	1,237	98	2,718	620	2,460	3,457	45	125
Maine	1,190	1,130	76	601	453	60	1,190	974	1,078	5,577	12	81
Maryland	4,230	4,180	207	1,618	2,354	50	4,184	891	3,769	5,867	8	330
Massachusetts	5,048	5,034	270	1,802	2,962	13	4,882	826	4,617	6,170	7	169
Michigan	8,179	7,848	370	2,849	4,629	330	8,234	888	7,309	5,073	18	491
Minnesota	4,231	4,011	173	2,071	1,767	220	4,062	933	3,538	5,114	16	345
Mississippi	1,635	1,575	245	880	450	60	1,640	626	1,500	3,151	49	115
Missouri	3,730	3,528	197	1,340	1,991	202	3,489	676	3,066	4,226	32	318
Montana	692	659	59	306	294	33	645	801	590	4,147	34	42
Nebraska	1,088	1,062	51	259	752	27	1,050	652	986	3,874	38	42
Nevada	873	841	36	334	472	32	975	878	718	4,387	30	221
New Hampshire	1,026	968	28	82	858	58	916	827	810	5,149	15	90
New Jersey	8,840	8,738	331	3,628	4,779	102	8,619	1,114	8,377	8,439	1	86
New Mexico	1,183	1,164	139	889	135	19	1,309	857	1,050	4,180	33	203
New York	19,405	18,900	920	7,900	10,080	505	19,583	1,091	18,300	8,094	2	850
North Carolina	5,020	4,917	318	3,254	1,346	103	4,845	737	4,395	4,386	31	425
North Dakota	457	442	31	219	191	16	444	672	403	3,581	42	34
Ohio	8,220	7,744	415	3,650	3,679	476	7,853	720	7,100	4,394	29	467
Oklahoma	2,180	2,050	179	1,211	660	130	2,202	683	1,881	3,484	44	260
Oregon	2,433	2,318	147	621	1,551	116	2,462	873	2,202	5,085	17	310
Pennsylvania	9,770	8,652	310	3,447	4,895	1,118	9,498	789	8,629	5,670	11	206
Rhode Island	828	828	36	363	429		826	827	805	6,523	6	8
South Carolina	2,644	2,541	211	1,327	1,003	103	2,821	678	2,123	3,731	41	145
South Dakota	482	465	43	127	295	17	442	618	398	3,312	47	33
Tennessee	2,888	2,768	260	1,336	1,173	120	2,840	575	2,677	3,503	43	63
Texas	15,229	14,193	1,105	6,095	6,992	1,037	14,428	849	12,668	4,056	37	1,423
Utah	1,280	1,272	80	721	471	8	1,260	738	1,112	2,733	51	90
Vermont	599	584	31	213	340	15	522	921	476	5,418	13	21
Virginia	5,054	4,964	296	1,718	3,010	90	5,195	852	4,587	5,000	20	427
Washington	4,237	4,058	235	2,979	844	179	4,599	966	3,512	4,638	23	891
West Virginia	1,333	1,323	109	850	364	10	1,345	725	1,258	4,146	35	44
Wisconsin	4,370	4,217	166	1,648	2,403	153	4,315	887	3,947	5,703	10	230
Wyoming	535	525	23	275	227	10	546	1,149	480	5,281	14	50

- Represents or rounds to zero. X Not applicable. ¹ Amount received by local education agencies from the sales of bonds and real property and equipment, loans and proceeds from insurance adjustments. ² Includes interest on school debt and other current expenditures not shown separately. ³ Based on Bureau of the Census estimated resident population, as of July 1, the previous year. ⁴ Average daily attendance.

Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright), and unpublished data.

No. 245. Microcomputers for Student Instruction in Elementary and Secondary Schools: 1981 to 1989

[As of fall for public schools; as of mid-winter of the previous year for private schools. Public school data based on surveys of every school district and all public schools. Private school data based on surveys of all Catholic and private schools. For details, see source]

YEAR	PUBLIC SCHOOLS								PRIVATE SCHOOLS					
	Number of schools (1,000)				Percent with micros				Number of micros ² (1,000)	Students per micro ³	Number of schools (1,000)	Percent with micros	Number of micros ² (1,000)	Students per micro ³
	Total ¹	Elementary	Junior	Senior	Total	Elementary	Junior	Senior						
1981	84.2	53.3	10.1	15.6	18.2	11.1	25.6	42.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1982	82.4	51.9	9.9	15.3	30.0	20.2	39.8	57.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1983	81.5	51.3	9.8	15.2	68.4	62.4	80.5	86.1	324.4	888.0	22.8	23.8	(NA)	(NA)
1984	81.1	51.0	9.8	15.2	85.1	82.2	93.1	94.6	569.8	63.5	24.4	53.0	62.2	56.2
1985	80.8	50.8	9.7	15.1	92.2	91.0	97.3	97.4	842.6	45.5	23.4	70.3	101.2	41.6
1986	80.5	50.7	9.7	15.1	95.6	94.9	98.5	98.7	1,081.9	36.5	22.7	77.1	129.2	33.7
1987	80.6	50.9	9.7	15.0	96.4	96.0	98.6	99.0	1,354.0	30.8	22.7	78.7	151.1	28.8
1988	80.8	51.0	9.8	15.0	97.1	96.8	98.8	99.1	1,522.9	26.9	22.3	82.8	185.5	23.5
Number of micros ²	1,522.9	651.9	252.4	498.8	(X)	(X)	(X)	(X)	(X)	(X)	185.5	(X)	(X)	(X)
Students per micro ³	26.9	32.4	23.8	22.8	(X)	(X)	(X)	(X)	(X)	(X)	23.5	(X)	(X)	(X)
1989	81.7	49.5	11.5	13.7	97	96.8	98.5	99.1	1,706.4	24.1	23.4	81.8	222.8	(NA)

NA Not available. X Not applicable. ¹ Includes other schools, not shown separately. ² Includes estimates for schools not reporting number of micros. ³ For schools reporting number of micros.

Source: Market Data Retrieval, Shelton, CT, *Microcomputers in Schools, 1986-87*, (copyright), and unpublished data.

No. 246. Instructional Use of Computers in Elementary and Secondary Schools, 1985 and 1989, and by Level, 1989

[Includes microcomputers and terminals used by students or teachers. Based on stratified, probability sample of 1,416 public, private, and parochial schools surveyed in spring 1989]

ITEM	Unit	Total, 1985	1989, BY SCHOOL LEVEL ¹			
			Total ²	Elementary	Middle grades	High school
ALL SCHOOLS						
Computers used for instruction	1,000	1,034	2,355	897	583	895
Schools using computers	Percent	86	96	96	95	98
Schools with 15 or more computers	Percent	24	57	49	60	68
SCHOOLS USING COMPUTERS FOR INSTRUCTION						
Mean number of computers	Number	10	26	19	26	45
Median	Number	8	19	16	20	31
Students per computer, median	Number	42	20	23	18	14
Percent of all instructional computers in—						
Classrooms	Percent	37	36	43	28	32
Computer labs	Percent	49	50	42	58	55
Other locations	Percent	14	14	15	14	13
Percent of all instructional computers used—						
Usually every day	Percent	(NA)	71	67	68	77
Less than every week for instruction or not used at all	Percent	(NA)	10	10	11	9
Hours of use per week (in rooms with greatest number of computers) median ³	Number	17	20	20	20	22
Percent of all student computer use: ⁴						
Learning math	Percent	(NA)	14	19	12	8
Word processing (how to use)	Percent	(NA)	14	12	14	15
Keyboarding (how to)	Percent	(NA)	13	13	15	12
Learning English	Percent	(NA)	13	18	11	8
Programming	Percent	(NA)	8	4	9	12
Recreational use	Percent	(NA)	8	10	9	5
Tools, e.g., spreadsheets	Percent	(NA)	7	4	8	11
Learning science	Percent	(NA)	6	7	7	6
Learning social studies	Percent	(NA)	5	8	5	3
Business education ⁵	Percent	(NA)	5	2	4	10
Industrial arts	Percent	(NA)	3	1	3	5
Fine arts	Percent	(NA)	2	2	2	2
Learning foreign languages	Percent	(NA)	1	1	2	1
Other	Percent	(NA)	1	1	1	1

NA Not available. ¹ Schools encompassing more than one level are apportioned among the appropriate levels rather than included more than once. ² 1989 data do not include schools that have only students below grade 4. ³ For definition of median, see Guide to Tabular Presentation. ⁴ Estimates supplied by each school's most informed computer-using teacher. ⁵ Other than keyboarding or word processing instruction.

Source: Center for Social Organization of Schools, Johns Hopkins University, Baltimore, MD, International Computers-in-Education Survey, International Association for the Evaluation of Educational Achievement (I.E.A.), unpublished data.

247. Student Use of Computers, by Level of Instruction and Selected Characteristics: 1989

[In percent, except as indicated. As of October. Based on Current Population Survey and subject to sampling error; for details see Appendix III.]

CHARACTERISTIC	Total	Prekinder- garten and kinder- garten	Grades 1 thru 8	Grades 9 thru 12	1 thru 4 years of college	5 years of college or more
Total students (1,000)	61,465	6,745	26,662	12,878	10,661	2,520
PERCENT USING COMPUTERS AT SCHOOL						
Sex: Male	43.5	13.9	52.9	38.7	42.1	47.0
Female	41.9	15.6	51.7	39.8	36.8	34.9
Race: White ¹	45.7	17.0	58.4	40.6	40.0	39.5
Black	32.5	7.5	35.7	36.0	35.1	34.4
Hispanic	42.5	8.5	46.9	41.0	43.5	58.0
Other	35.0	9.8	40.3	33.5	33.1	42.1
Household income: Under \$5,000	36.7	8.5	40.4	35.6	40.1	53.5
\$5,000 to \$9,999	36.1	9.2	40.3	32.7	40.5	60.2
\$10,000 to \$14,999	38.4	14.6	44.4	39.1	30.8	55.2
\$15,000 to \$19,999	41.5	11.9	50.9	34.8	39.6	44.0
\$20,000 to \$24,999	42.4	14.6	51.8	40.1	32.5	44.4
\$25,000 to \$29,999	46.1	16.1	56.4	43.8	40.4	42.1
\$30,000 to \$34,999	44.2	17.4	56.8	37.8	37.1	33.3
\$35,000 to \$39,999	45.2	16.1	58.3	41.5	34.5	45.3
\$40,000 to \$49,999	44.7	15.4	59.7	36.7	38.1	35.4
\$50,000 to \$59,999	48.4	17.0	61.2	46.1	43.6	35.3
\$60,000 to \$74,999	45.3	15.1	58.9	42.9	43.2	28.3
\$74,999 or more	51.2	21.2	67.0	45.8	49.6	31.0
Control of school: Public	43.3	16.4	51.9	39.0	37.5	41.3
Private	38.9	11.8	56.6	42.6	46.3	39.7
PERCENT USING COMPUTERS AT HOME						
Sex: Male	20.7	11.0	18.7	23.9	25.4	36.0
Female	17.0	9.3	16.9	17.4	18.1	31.1
Race: White ¹	22.6	12.3	22.3	25.3	23.6	35.4
Black	7.3	3.7	6.8	8.5	9.1	18.2
Hispanic	19.0	9.9	16.6	22.5	23.5	24.7
Other ¹	7.4	2.9	6.6	7.8	11.7	30.2
Household income: Under \$5,000	8.4	4.5	4.1	6.6	17.7	29.4
\$5,000 to \$9,999	5.4	1.0	2.7	4.4	14.2	28.4
\$10,000 to \$14,999	7.2	1.9	6.2	6.5	11.8	26.5
\$15,000 to \$19,999	11.3	3.2	9.2	13.6	15.8	33.6
\$20,000 to \$24,999	12.9	6.8	11.6	13.6	16.9	32.2
\$25,000 to \$29,999	17.0	11.9	16.5	17.1	19.2	29.6
\$30,000 to \$34,999	17.7	8.0	17.6	20.2	19.4	30.7
\$35,000 to \$39,999	21.4	8.7	22.2	25.1	22.1	26.5
\$40,000 to \$49,999	25.7	14.8	27.5	27.7	21.7	40.7
\$50,000 to \$59,999	31.1	20.0	31.2	34.7	29.9	43.2
\$60,000 to \$74,999	32.2	21.4	37.4	33.9	25.0	38.9
\$74,999 or more	43.8	25.2	50.9	53.4	33.9	41.4
Control of school: Public	17.9	8.3	16.8	19.7	20.7	32.2
Private	24.4	13.4	27.7	35.9	23.8	35.9
PERCENT USING COMPUTERS AT HOME FOR SCHOOL WORK						
Sex: Male	9.5	0.6	6.3	13.6	16.0	25.9
Female	8.3	0.6	6.2	10.8	11.7	22.0
Race: White ¹	10.7	0.6	7.7	15.2	15.1	25.4
Black	3.4	0.9	2.7	4.0	6.2	12.3
Hispanic	9.1	-	5.8	13.2	15.4	14.8
Other ¹	3.6	-	2.8	4.4	6.6	27.6
Household income: Under \$5,000	5.0	-	1.5	4.1	12.6	23.8
\$5,000 to \$9,999	3.2	-	0.6	2.6	10.3	26.5
\$10,000 to \$14,999	3.5	0.7	1.8	3.6	8.1	19.3
\$15,000 to \$19,999	4.5	-	2.1	5.2	9.3	30.2
\$20,000 to \$24,999	5.7	0.3	3.8	7.6	10.5	23.8
\$25,000 to \$29,999	6.4	0.3	4.1	8.2	12.3	19.7
\$30,000 to \$34,999	8.0	0.1	5.7	12.0	12.8	19.8
\$35,000 to \$39,999	10.5	1.2	7.9	15.0	15.9	18.7
\$40,000 to \$49,999	11.9	0.7	9.7	17.1	14.3	29.4
\$50,000 to \$59,999	15.7	0.7	12.6	21.9	20.0	31.5
\$60,000 to \$74,999	14.6	0.9	13.0	20.4	14.7	25.6
\$74,999 or more	22.0	2.4	21.9	34.2	21.2	22.2
Control of school: Public	8.5	0.6	5.9	11.5	13.1	22.2
Private	11.4	0.5	9.4	23.6	15.8	27.2

- Represents or rounds to zero. ¹ Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 248. Handicapped Children and Youth in Educational Programs for the Handicapped, by Type of Handicap: 1979 to 1989

[For school year ending in year shown. For persons under 22 years old, except as noted. Represents children under 20 served under Chapter 1 of the Elementary and Secondary Education Act (ESEA), State Operated Programs (SOP), and children 3 to 21 served under Education for the Handicapped, Part B (EHA-B). Excludes outlying areas]

ITEM	1979	1980	1982	1983	1984	1985	1986	1987	1988	1989 ¹
All conditions (1,000)	3,889	4,005	4,198	4,255	4,298	4,315	4,317	4,374	4,128	4,190
PERCENT DISTRIBUTION										
Learning disabled	29.1	31.9	38.6	40.9	42.0	42.4	43.1	43.6	47.0	47.7
Speech impaired	31.2	29.6	27.0	26.6	26.2	26.1	26.1	25.8	23.2	23.1
Mentally retarded	23.2	21.7	18.7	17.8	16.9	16.1	15.3	15.0	14.6	13.9
Emotionally disturbed	7.7	8.2	8.1	8.3	8.4	8.6	8.7	8.7	9.1	9.0
Hard of hearing and deaf	2.2	2.0	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.4
Orthopedically handicapped	1.8	1.6	1.4	1.3	1.3	1.3	1.3	1.3	1.1	1.1
Other health impaired	2.7	2.6	1.9	1.2	1.2	1.6	1.3	1.2	1.1	1.2
Visually handicapped	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
Deaf/handicapped	1.3	1.5	1.7	1.5	1.5	1.6	2.0	2.2	1.9	2.0
Multi-blind	0.1	0.1	0.1	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)

Z Less than .05 percent. ¹ For children 6 to 21 years old; total number of children served under 22 years old is 4,494,280 in school year 1987-88 and 4,587,370 in school year 1988-89.

Source: U.S. Dept. of Education, Office of Special Education Programs, *Annual Report to Congress*.

No. 249. Handicapped Children and Youth 3 to 21 Years Old, by Age and Educational Environment: 1987

[For school year ending in year shown. Covers children 3 to 21 served under Chapter 1 of ESEA (SOP) and EHA-B; see headnote, table 248. Includes 42,517 children in Puerto Rico, American Samoa, and Guam and 5,667 served through the Bureau of Indian Affairs]

ENVIRONMENT	NUMBER (1,000)					PERCENT DISTRIBUTION			
	Total	3 to 5 years old	6 to 11 years old	12 to 17 years old	18 to 21 years old	3 to 5 years old	6 to 11 years old	12 to 17 years old	18 to 21 years old
Total	4,306.7	292.9	2,023.7	1,756.9	233.2	100.0	100.0	100.0	100.0
Regular class ¹	1,127.4	111.7	716.6	269.2	29.9	38.1	35.4	15.3	12.8
Resource room ²	1,783.9	55.4	794.1	849.1	85.3	18.9	39.2	48.3	36.6
Separate class ³	1,081.9	77.9	425.6	505.1	73.3	26.6	21.0	28.7	31.4
Separate school facility:									
Public	150.2	21.4	45.4	61.8	21.6	7.3	2.2	3.5	9.2
Private	74.5	19.2	22.8	24.6	7.9	6.5	1.1	1.4	3.4
Separate residential facility:									
Public	24.3	1.2	5.6	11.9	5.6	0.4	0.3	0.7	2.4
Private	15.5	0.4	3.0	9.7	2.4	0.1	0.2	0.6	1.0
Correctional facility	12.5	0.1	0.2	8.7	3.5	(Z)	(Z)	0.5	1.5
Home/hospital	36.5	5.6	10.4	16.8	3.7	1.9	0.5	1.0	1.6

Z Less than .05 percent. ¹ Receives special education and related services less than 21 percent of the school day. ² Receives services between 21 and 60 percent of the school day. ³ Receives services for more than 60 percent of the school day.

Source: U.S. Dept. of Education, Office of Special Education Programs, Data Analysis Systems (DANS), unpublished data.

No. 250. Catholic Elementary and Secondary Schools: 1960 to 1989

[As of October 1. Regular sessions only. See also *Historical Statistics, Colonial Times to 1970*, series H 535-544]

ITEM	Unit	1960	1970	1975	1980	1984	1985	1986	1987	1988	1989
Elementary schools	Number	10,501	9,362	8,340	8,043	7,891	7,806	7,693	7,601	7,501	7,395
Pupils enrolled	1,000	4,373	3,359	2,525	2,269	2,120	2,057	1,998	1,942	1,912	1,893
Teachers, total	1,000	108	112	99	97	100	97	94	93	94	94
Religious	1,000	79	52	35	25	20	18	17	15	14	12
Lay	1,000	29	60	64	72	80	79	77	78	80	82
Secondary schools	Number	2,392	1,981	1,653	1,516	1,449	1,430	1,409	1,391	1,362	1,324
Pupils enrolled	1,000	880	1,008	890	837	782	762	728	681	639	606
Teachers, total	1,000	44	54	50	49	50	50	48	47	44	43
Religious	1,000	33	28	20	14	12	11	10	10	8	8
Lay	1,000	11	26	30	35	38	39	38	37	36	35

Source: National Catholic Educational Association, Washington, DC, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967-68 to 1969-70*, and *U.S. Catholic Schools, 1973-74*, and National Catholic Educational Association/Gantley's, *Catholic Schools in America*, annual. (Copyright.)

No. 251. Private Elementary and Secondary School Teachers—Selected Characteristics: 1988

(For school year ending in year shown. Based on survey and subject to sampling error; for details, see source. See table 237 for similar data on public school teachers)

CHARACTERISTIC	Unit	AGE				SEX		RACE/ETHNICITY			LEVEL OF CONTROL	
		Under 30 years old	30 to 39 years old	40 to 49 years old	Over 50 years old	Male	Female	White	Black	Hispanic	Elementary	Secondary
Total ²	1,000	66	104	83	49	67	240	288	7	9	160	147
Highest degree held:												
Bachelor's	Percent	83.4	59.3	51.9	52.4	50.9	64.2	61.3	70.5	60.8	70.9	50.9
Master's	Percent	11.4	31.4	39.1	34.7	38.2	27.4	29.9	15.3	19.7	21.0	39.2
Education specialist	Percent	(B)	3.1	3.1	5.1	3.6	2.7	2.9	(B)	(B)	2.1	3.7
Doctorate	Percent	(B)	(B)	2.6	(B)	5.0	0.8	1.6	(B)	(B)	(B)	3.1
Full-time teaching experience:												
Less than 3 years	Percent	47.3	15.6	8.0	4.0	18.5	18.4	18.3	27.1	21.3	18.4	18.5
3 to 9 years	Percent	51.4	45.4	31.6	11.1	28.9	39.8	37.4	40.9	40.2	40.5	34.0
10 to 20 years	Percent	(B)	38.2	44.0	27.5	33.7	28.8	29.9	21.2	25.0	28.7	31.0
20 years or more	Percent	(B)	(B)	15.4	56.8	18.6	12.1	13.6	(B)	(B)	11.8	15.4
Salary:												
Total	Dollar	15,708	18,340	20,044	19,215	23,273	16,924	18,249	16,837	18,360	16,122	21,017
Base	Dollar	13,755	16,719	18,271	17,630	19,606	15,693	16,519	15,267	16,385	14,957	18,540
School year supplement:												
Teachers receiving	Percent	20.2	16.8	15.5	8.9	30.6	11.7	16.0	(B)	(B)	8.2	24.0
Salary	Dollar	1,289	1,862	2,507	3,549	2,530	1,662	2,010	(B)	(B)	1,828	2,100
Summer school supplement:												
Teachers receiving	Percent	16.8	13.5	11.4	8.5	17.1	11.6	12.2	21.9	(B)	10.3	15.4
Salary	Dollar	1,922	2,328	2,369	1,845	2,368	2,079	2,146	2,228	(B)	2,234	2,111
Teachers with other employment:												
School year only	Percent	5.0	5.6	6.2	7.4	9.3	4.9	5.9	(B)	(B)	5.0	6.8
Summer only	Percent	22.2	9.3	4.0	3.7	13.5	8.6	9.7	(B)	(B)	10.5	8.8
All year	Percent	17.5	9.7	7.4	4.4	18.6	7.3	10.0	(B)	(B)	7.7	12.0

B Base too small to meet statistical standards of reliability for a derived figure. ¹ Persons of Hispanic origin may be of any race. ² Includes teachers with no degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 252. Private Elementary and Secondary Enrollment Schools and Tuition Paid, by Orientation and Tuition Levels: 1988

(For school year ending in year shown. Based on survey and subject to sampling error; for details see source)

ORIENTATION AND TUITION LEVEL	ENROLLMENT (1,000)				SCHOOLS				AVERAGE ANNUAL TUITION (dol.)			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
Total	5,226	2,979	895	1,352	26,836	17,115	2,425	7,296	1,927	1,338	2,551	2,806
Catholic schools	2,823	2,021	731	70	9,527	7,759	1,420	348	1,329	1,002	2,042	3,484
Less than \$1,000	1,174	1,132	(B)	(B)	4,860	4,619	(B)	(B)	(X)	(X)	(X)	(X)
\$1,000 to \$2,499	1,435	862	556	(B)	4,113	3,017	1,037	(B)	(X)	(X)	(X)	(X)
\$2,500 or more	213	(B)	(B)	(B)	554	(B)	(B)	(B)	(X)	(X)	(X)	(X)
Other religious schools	1,591	690	93	808	12,132	6,859	501	4,772	1,948	1,589	3,454	2,086
Less than \$1,000	251	151	(B)	97	4,407	2,794	(B)	1,601	(X)	(X)	(X)	(X)
\$1,000 to \$2,499	961	431	(B)	514	6,377	3,497	(B)	2,751	(X)	(X)	(X)	(X)
\$2,500 or more	379	107	74	198	1,348	568	360	419	(X)	(X)	(X)	(X)
Non-sectarian schools	813	269	71	473	5,177	2,497	504	2,177	3,915	3,144	6,394	3,968
Less than \$1,000	96	(B)	(B)	75	805	(B)	(B)	619	(X)	(X)	(X)	(X)
\$1,000 to \$2,499	202	65	(B)	137	1,388	865	(B)	520	(X)	(X)	(X)	(X)
\$2,500 or more	515	188	66	261	2,984	1,518	428	1,038	(X)	(X)	(X)	(X)

B Base figure too small to meet statistical standards of reliability for a derived figure. X Not applicable.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 253. Scholastic Aptitude Test (SAT) Scores and Characteristics of College-Bound Seniors: 1967 to 1989

[For school year ending in year shown]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
TEST SCORES ¹												
Verbal, total ²	Point	466	460	434	424	425	426	431	431	430	428	427
Male	Point	463	459	437	428	430	433	437	437	435	435	434
Female	Point	468	461	431	420	420	420	425	426	425	422	421
Math, total ²	Point	492	488	472	466	468	471	475	475	476	476	476
Male	Point	514	509	495	491	493	495	499	501	500	498	500
Female	Point	467	465	449	443	445	449	452	451	453	455	454
PARTICIPANTS												
Total	1,000	(NA)	(NA)	996	992	963	965	977	1,001	1,080	1,134	1,088
Male	Percent	(NA)	(NA)	49.9	48.2	48.2	48.2	48.3	48.1	48.2	47.0	47.9
White	Percent	(NA)	(NA)	86.0	82.1	81.1	80.3	81.0	(NA)	78.2	77.0	74.7
Black	Percent	(NA)	(NA)	7.9	9.1	8.8	9.1	7.5	(NA)	8.7	9.2	9.6
Obtaining scores ¹ of—												
600 or above:												
Verbal	Percent	(NA)	(NA)	7.9	7.2	6.9	7.3	7.9	7.9	8.1	7.3	7.8
Math	Percent	(NA)	(NA)	15.6	15.1	15.9	16.7	17.1	17.9	18.3	17.6	18.0
Below 400:												
Verbal	Percent	(NA)	(NA)	37.8	41.8	41.1	40.2	39.4	38.2	39.8	39.4	40.4
Math	Percent	(NA)	(NA)	28.5	30.2	30.1	29.1	28.2	28.0	28.3	27.8	28.0
Selected intended area of study:												
Business and commerce	Percent	(NA)	(NA)	11.5	18.6	18.5	19.1	21.0	(NA)	23.1	23.0	22.3
Engineering	Percent	(NA)	(NA)	6.7	11.1	12.5	12.0	11.7	(NA)	11.1	10.1	10.1
Social science	Percent	(NA)	(NA)	7.7	7.8	7.2	7.3	7.5	(NA)	10.9	11.7	12.6
Education	Percent	(NA)	(NA)	9.1	6.1	4.5	4.6	4.7	(NA)	6.0	6.6	7.1
SAT average ¹ by high school rank:												
Top tenth	Point	(NA)	(NA)	(NA)	539	539	543	547	547	552	550	550
Second tenth	Point	(NA)	(NA)	(NA)	470	473	477	482	481	484	483	483
Second fifth	Point	(NA)	(NA)	(NA)	431	435	438	442	440	440	440	440
Third fifth	Point	(NA)	(NA)	(NA)	386	389	392	396	396	395	395	394

NA Not available. ¹ Minimum score 200; maximum score, 800. ² 1967 and 1970 are estimates based on total number of persons taking SAT.

Source: College Entrance Examination Board, New York, NY, *National College-Bound Senior*, annual. (Copyright.)

No. 254. American College Testing (ACT) Program Scores and Characteristics of College-Bound Students: 1970 to 1989

[For academic year ending in year shown. Except as indicated, test scores and characteristics of college-bound students. Through 1985, data based on 10 percent sample; thereafter, based on all ACT tested seniors]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
TEST SCORES ¹												
Composite	Point	19.9	18.6	18.5	18.5	18.3	18.5	18.6	18.8	18.7	18.8	18.6
Male	Point	20.3	19.5	19.3	19.3	19.1	19.3	19.4	19.6	19.5	19.6	19.3
Female	Point	19.4	17.8	17.9	17.8	17.6	17.9	17.9	18.1	18.1	18.1	18.0
English	Point	18.5	17.7	17.9	17.8	17.8	18.1	18.1	18.5	18.4	18.5	18.4
Male	Point	17.6	17.1	17.3	17.3	17.3	17.5	17.6	17.9	17.9	18.0	17.8
Female	Point	19.4	18.3	18.3	18.2	18.2	18.6	18.6	18.9	18.9	19.0	18.9
Math	Point	20.0	17.6	17.4	17.3	16.9	17.3	17.2	17.3	17.2	17.2	17.1
Male	Point	21.1	19.3	18.9	18.9	18.4	18.6	18.6	18.8	18.6	18.4	18.3
Female	Point	18.8	16.2	16.2	16.0	15.7	16.1	16.0	16.0	16.1	16.1	16.1
Social studies	Point	19.7	17.4	17.2	17.2	17.1	17.3	17.4	17.6	17.5	17.4	17.2
Male	Point	20.3	18.7	18.2	18.3	18.0	18.1	18.3	18.6	18.4	18.4	18.1
Female	Point	19.0	16.4	16.4	16.4	16.4	16.5	16.6	16.9	16.7	16.6	16.4
Natural science	Point	20.8	21.1	21.1	21.0	20.9	21.0	21.2	21.4	21.4	21.4	21.2
Male	Point	21.6	22.4	22.4	22.3	22.4	22.4	22.6	22.7	22.8	22.8	22.6
Female	Point	20.0	20.0	20.0	20.0	19.6	19.9	20.0	20.2	20.1	20.2	20.0
PARTICIPANTS ²												
Total	1,000	788	714	822	836	835	849	739	730	777	842	855
Male	Percent	52	46	45	45	46	46	46	46	46	46	46
White	Percent	(NA)	77	83	83	82	82	82	82	81	81	80
Black	Percent	4	7	8	8	9	9	8	8	8	9	9
Obtaining composite scores of—												
26 or above	Percent	14	14	13	13	13	13	14	14	14	14	14
15 or below	Percent	21	33	33	33	35	33	32	31	31	31	32
Planned educational major:												
Business ³	Percent	18	21	20	19	18	19	21	22	23	23	22
Engineering	Percent	8	6	8	10	10	9	9	9	8	9	9
Social science ⁴	Percent	10	9	6	6	6	7	7	8	9	10	11
Education	Percent	16	12	9	7	6	6	6	7	8	8	8

NA Not available. ¹ Minimum score, 1; maximum score, 36. ² Beginning 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years. ³ Includes political and persuasive (e.g. sales) fields through 1975; thereafter, business and commerce. ⁴ Includes religion through 1975.

Source: The American College Testing Program, Iowa City, IA, *High School Profile Report*, annual.

No. 255. Proficiency Test Scores for Selected Subjects, by Characteristic: 1977 to 1988

[Based on The National Assessment of Educational Progress Tests which are administered to a representative sample of students in public and private schools. Test scores can range from 0 to 500. For details, see source]

TEST AND YEAR	Total	SEX		RACE			PARENTAL EDUCATION				
		Male	Female	White ¹	Black ¹	Hispanic	Less than high school	High school	More than high school		
									Total	Some college	College graduate
READING											
9 year olds:											
1979-1980	215	210	220	221	189	190	194	213	226	(NA)	(NA)
1983-1984	211	208	214	218	186	187	195	209	223	(NA)	(NA)
1987-1988	212	208	216	218	189	194	193	211	220	(NA)	(NA)
13 year olds:											
1979-1980	259	254	263	264	232	237	239	254	271	(NA)	(NA)
1983-1984	257	253	262	263	236	240	240	253	268	(NA)	(NA)
1987-1988	258	252	263	261	243	240	247	253	265	(NA)	(NA)
17 year olds:											
1979-1980	286	282	290	293	243	261	262	277	299	(NA)	(NA)
1983-1984	285	284	294	296	264	268	269	281	301	(NA)	(NA)
1987-1988	290	286	294	285	274	271	267	282	300	(NA)	(NA)
MATHEMATICS											
9 year olds:											
1977-1978	219	217	220	224	192	203	200	219	(NA)	230	231
1981-1982	219	217	221	224	195	204	199	218	(NA)	225	229
1985-1986	222	222	222	227	202	205	201	218	(NA)	229	231
13 year olds:											
1977-1978	264	264	265	272	230	238	245	263	(NA)	273	284
1981-1982	269	269	268	274	240	252	251	263	(NA)	275	282
1985-1986	269	270	268	274	249	254	252	263	(NA)	274	280
17 year olds:											
1977-1978	300	304	297	306	268	276	280	294	(NA)	305	317
1981-1982	299	302	296	304	272	277	279	293	(NA)	304	312
1985-1986	302	305	299	308	279	283	279	293	(NA)	305	314
SCIENCE											
9 year olds:											
1976-1977	220	222	218	230	192	175	199	223	(NA)	237	232
1981-1982	221	221	221	229	189	187	198	218	(NA)	229	231
1985-1986	224	227	221	232	199	196	204	220	(NA)	236	235
13 year olds:											
1976-1977	247	251	244	256	208	213	224	245	(NA)	260	267
1981-1982	250	256	245	257	217	226	225	243	(NA)	259	264
1985-1986	251	256	247	259	222	226	229	245	(NA)	258	264
17 year olds:											
1976-1977	290	297	282	298	262	240	265	284	(NA)	296	309
1981-1982	283	292	275	283	249	235	259	275	(NA)	290	300
1985-1986	289	295	282	298	259	253	258	277	(NA)	295	304

NA Not available. ¹ Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 256. Public High School Graduates, by State, 1980 to 1990, and Projections, 1991 and 1992

[In thousands. For school year ending in year shown]

STATE	1980	1985	1990, est.	1991, proj.	1992, proj.	STATE	1980	1985	1990, est.	1991, proj.	1992, proj.
U.S.	2,747.7	2,414.0	2,398.7	2,232.5	2,226.0	MO.	62.3	51.3	49.2	47.5	47.1
AL	45.2	40.0	41.4	39.7	39.5	MT	12.1	10.0	9.0	9.0	8.9
AK	5.2	5.2	5.7	5.3	5.2	NE	22.4	18.0	18.8	16.5	16.9
AZ	28.6	27.9	32.1	28.3	28.5	NV	8.5	8.6	9.7	9.4	9.6
AR	29.1	26.3	27.3	26.2	25.9	NH	11.7	11.1	12.0	9.7	9.8
CA	249.2	225.4	267.9	230.6	241.1	NJ	94.6	81.5	68.5	64.7	62.9
CO	36.8	32.3	32.0	30.6	30.6	NM	18.4	15.6	14.8	15.5	15.7
CT	37.7	32.1	31.8	26.4	26.5	NY	204.1	166.8	143.9	136.6	134.8
DE	7.6	5.9	5.6	5.2	5.3	NC	70.9	67.2	64.9	62.5	61.2
DC	5.0	3.9	3.7	3.6	3.3	ND	9.9	8.1	7.7	7.7	7.5
FL	87.3	81.1	95.6	86.9	89.4	OH	144.2	122.3	127.8	110.9	109.9
GA	61.6	58.7	53.4	57.0	56.4	OK	39.3	34.6	36.2	32.6	32.0
HI	11.5	10.1	10.0	9.4	9.5	OR	29.9	26.9	25.2	24.7	24.8
ID	13.2	12.1	14.0	12.1	12.6	PA	146.5	127.2	109.9	104.0	101.0
IL	135.6	117.0	108.6	103.4	101.3	RI	10.9	9.2	7.8	7.4	7.3
IN	73.1	63.3	60.8	57.3	55.9	SC	38.7	34.5	34.0	34.7	34.7
IA	43.4	36.1	36.2	29.1	29.2	SD	10.7	8.2	7.7	7.4	7.5
KS	30.9	26.0	25.7	24.9	25.0	TN	49.8	43.3	46.3	44.4	44.4
KY	41.2	38.0	38.5	35.6	33.7	TX	171.4	159.2	170.0	170.2	172.3
LA	46.3	39.7	37.8	36.2	36.2	UT	20.0	19.9	22.2	23.1	23.8
ME	15.4	13.9	14.2	12.6	12.3	VT	6.7	5.8	6.1	5.2	5.2
MD	54.3	48.3	42.0	38.7	38.6	VA	66.6	61.0	61.3	58.6	57.5
MA	73.8	63.4	49.7	48.1	46.8	WA	50.4	45.4	46.6	45.4	45.9
MI	124.3	105.9	106.0	90.4	89.5	WV	23.4	22.3	22.1	21.0	20.1
MN	64.9	53.4	48.2	46.6	46.5	WI	69.3	58.9	55.8	49.9	49.4
MS	27.6	25.3	27.8	24.5	24.0	WY	6.1	5.7	5.8	5.6	5.5

Source: U.S. National Center for Education Statistics, *State Projections to 1993*, 1989.

No. 257. High School Dropouts 14 to 24 Years Old, by Age, Race, and Hispanic Origin: 1970 to 1989

[As of October. See headnote, table 259 for definition of dropouts]

AGE AND RACE	NUMBER OF DROPOUTS (1,000)								PERCENT OF POPULATION			
	1970	1980	1984	1985	1986	1987	1988	1989	1970	1980	1985	1989
Total dropouts ^{1 2}	4,670	5,212	4,784	4,456	4,318	4,349	4,300	4,109	12.2	12.0	10.6	10.7
16-17 years	617	709	485	505	455	500	482	395	8.0	8.8	7.0	5.9
18-21 years	2,138	2,578	2,297	2,095	1,961	1,966	2,081	2,128	16.4	15.8	14.1	15.0
22-24 years	1,770	1,798	1,845	1,724	1,726	1,785	1,668	1,516	18.7	15.2	14.1	13.7
White ²	3,577	4,169	3,831	3,583	3,497	3,522	3,480	3,314	10.8	11.3	10.3	10.5
16-17 years	485	619	421	424	394	401	411	328	7.3	9.2	7.1	6.1
18-21 years	1,618	2,032	1,852	1,678	1,566	1,577	1,670	1,690	14.3	14.7	13.6	14.6
22-24 years	1,356	1,416	1,429	1,372	1,408	1,465	1,342	1,236	16.3	14.0	13.3	13.4
Black ²	1,047	934	789	748	707	706	709	648	22.2	16.0	12.6	11.4
16-17 years	125	80	55	70	52	77	67	61	12.8	6.9	6.5	5.6
18-21 years	500	486	373	376	345	338	368	363	30.5	23.0	17.5	17.4
22-24 years	397	346	339	279	272	273	263	220	37.8	24.0	17.8	14.9
Hispanic ^{2 3}	(NA)	919	789	820	991	941	1,177	1,168	(NA)	29.5	23.3	27.9
16-17 years	(NA)	92	71	97	101	76	123	80	(NA)	16.6	14.6	12.5
18-21 years	(NA)	470	333	335	429	410	552	538	(NA)	40.3	29.3	34.9
22-24 years	(NA)	323	358	365	436	439	494	524	(NA)	40.6	33.9	41.1

NA Not available. ¹ Includes other groups not shown separately. ² Includes persons 14-15 years, not shown separately. ³ Persons of Hispanic origin may be of any race.
 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443 and earlier reports; and unpublished data.

No. 258. Enrollment Status, by Race, Hispanic Origin, and Sex: 1975 and 1989

[As of October. For persons 18 to 21 years old. For the civilian noninstitutional population. Based on the Current Population Survey; see text, section 1 and Appendix III]

CHARACTERISTIC	TOTAL PERSONS 18 TO 21 YEARS OLD (1,000)		PERCENT DISTRIBUTION									
			Enrolled in high school	High school graduates						Not high school graduates		
	1975	1989		1975	1989	Total		In college			Not in college	
	1975	1989	1975	1989	1975	1989	1975	1989	1975	1989	1975	1989
Total ¹	15,693	14,189	5.7	7.9	78.0	77.1	33.5	39.7	44.5	37.4	16.3	15.0
White	13,448	11,601	4.7	6.7	80.6	78.7	34.6	41.5	46.0	37.2	14.7	14.6
Black	1,997	2,084	12.5	12.3	60.4	70.2	24.9	28.4	35.6	41.8	27.0	17.4
Hispanic	899	1,542	12.0	10.9	57.2	54.2	24.4	20.2	32.8	34.0	30.8	34.9
Male ¹	7,584	6,995	7.4	9.4	76.6	74.3	35.4	37.9	41.3	36.4	15.9	16.3
White	6,545	5,763	6.2	8.3	79.7	76.0	36.9	40.3	42.8	35.7	14.1	15.7
Black	911	986	15.9	14.5	55.0	65.3	23.9	23.3	31.1	42.0	29.0	20.3
Hispanic	416	804	17.3	12.1	54.6	51.4	25.2	17.5	29.3	33.8	27.9	36.7
Female ¹	8,109	7,194	4.2	6.4	79.2	79.9	31.8	41.5	47.4	38.4	16.6	13.8
White	6,903	5,838	3.2	5.2	81.4	81.4	32.4	42.8	49.0	38.6	15.3	13.4
Black	1,085	1,098	9.7	10.6	65.0	74.5	25.8	33.0	39.2	41.5	25.4	14.9
Hispanic	484	737	7.6	9.4	59.3	57.8	23.6	23.3	35.7	34.5	33.1	33.0

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.
 Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443 and forthcoming report.

No. 259. Employment Status of High School Graduates Not Enrolled in College and School Dropouts, by Sex and Race: 1980 to 1989

[In thousands, except percent. As of October. For civilian noninstitutional population 16 to 24 years old. High school graduates: Persons not enrolled in college who have completed 4 years of high school only. Dropouts: Persons not in regular school and who have not completed the 12th grade nor received a general equivalency degree. Based on Current Population Survey; see text, section 1, and Appendix III]

EMPLOYMENT STATUS, SEX, AND RACE	GRADUATES					DROPOUTS				
	1980	1985	1987	1988	1989	1980	1985	1987	1988	1989
Civilian population	11,622	10,381	9,339	8,999	8,645	5,254	4,323	4,252	4,231	4,042
In labor force	9,795	8,825	7,976	7,638	7,266	3,549	2,920	2,804	2,763	2,703
Percent of population	84.3	85.0	85.4	84.9	84.1	67.5	67.5	66.0	65.3	66.9
Employed ¹	8,567	7,707	7,163	6,932	6,552	2,651	2,165	2,230	2,235	2,147
Percent of labor force	87.5	87.3	89.8	90.8	90.2	74.7	74.1	79.5	80.9	79.4
Male	4,462	4,001	3,796	3,648	3,534	1,780	1,475	1,450	1,482	1,491
Female	4,105	3,706	3,367	3,284	3,018	871	690	780	753	656
White	7,638	6,732	6,153	5,899	5,543	2,310	1,888	1,929	1,924	1,861
Black	817	865	866	894	853	305	226	243	238	223
Unemployed	1,228	1,118	813	706	714	898	755	574	528	525
Percent of labor force	12.5	12.7	10.2	9.2	9.8	25.3	25.9	20.5	19.1	20.6
Male	695	569	399	376	364	548	462	326	331	343
Female	532	549	414	330	350	350	293	248	197	213
White	924	729	549	488	478	636	582	416	394	397
Black	289	360	245	205	224	239	160	138	127	148
Not in labor force	1,827	1,556	1,363	1,361	1,379	1,705	1,403	1,448	1,468	1,339
Percent of population	15.7	15.0	14.6	15.1	16.0	32.5	32.5	34.1	34.7	33.1

¹ Includes other races not shown separately.
 Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and unpublished data.

No. 260. High School Graduates by Sex and Control and General Educational Development (GED) Certificates Issued, by Age: 1960 to 1989

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1970*, series H 598-601]

YEAR OF GRADUATION	HIGH SCHOOL GRADUATES ¹						GED'S ISSUED				
	Total		Sex		Control		Total	Percent by age			
	Number	Percent of persons 17 years old ²	Male	Female	Public	Private, est.		17 years old or less	20-24 years old	25-29 years old	30 years old and over
1960	1,858	69.5	895	963	1,627	231	(NA)	(NA)	(NA)	(NA)	(NA)
1970	2,889	76.9	1,430	1,459	2,589	300	(NA)	(NA)	(NA)	(NA)	(NA)
1980	3,043	71.4	1,491	1,552	2,748	295	479	37	27	13	23
1985	2,677	73.2	(NA)	(NA)	2,414	263	413	32	26	15	26
1988	2,800	74.1	(NA)	(NA)	2,500	300	(NA)	(NA)	(NA)	(NA)	(NA)
1989, est.	2,787	74.1	(NA)	(NA)	2,496	291	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Data for 1960-1970 include about 7,000 graduates of subcollegiate departments of institutions of higher education, Federal schools for Indians and on Federal installations, and residential schools for exceptional children. ² Based on estimated resident population as of July 1.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 261. College Enrollment and Percent of High School Graduates Enrolled In, or Completed One or More Years of College, by Sex, Race, and Hispanic Origin: 1960 to 1989

[As of October, except as noted. Covers civilian noninstitutional population 14 to 24 years old, except as noted]

ITEM AND YEAR	ALL PERSONS				MALE			FEMALE		
	Total ¹	White	Black	Hispanic origin ²	White	Black	Hispanic origin ²	White	Black	Hispanic origin ²
College enrollment (1,000): 1960 ³	2,279	2,138	414	(NA)	1,297	468	(NA)	841	473	(NA)
1970	6,065	5,535	437	(NA)	3,213	202	(NA)	2,322	236	(NA)
1980	7,475	6,546	718	325	3,303	292	156	3,243	426	168
1985	7,799	6,729	755	391	3,374	355	178	3,357	400	211
1988	7,973	6,796	785	463	3,310	303	237	3,486	482	228
1989	7,987	6,778	867	470	3,266	332	216	3,493	535	255
Percent of high school graduates enrolled: 1960 ³	23.8	24.3	418.7	(NA)	31.1	421.1	(NA)	18.1	416.9	(NA)
1970	33.3	33.9	26.7	(NA)	42.9	29.5	(NA)	26.3	24.7	(NA)
1980	32.3	32.5	28.3	30.3	34.3	27.0	31.2	30.9	29.2	29.4
1985	34.3	35.0	26.5	27.5	36.6	28.2	26.4	33.6	25.1	28.4
1988	37.6	38.4	28.6	31.3	39.6	25.1	32.2	37.3	31.3	30.5
1989	38.5	39.1	31.5	29.4	39.7	27.5	28.2	38.6	34.7	30.5
Percent of high school graduates enrolled in college or completed 1 or more years of college: 1960 ³	40.4	41.0	432.5	(NA)	47.1	433.5	(NA)	35.6	431.8	(NA)
1970	52.3	53.4	40.0	(NA)	60.8	41.2	(NA)	47.1	39.0	(NA)
1980	51.1	51.4	46.2	47.3	51.8	44.4	49.6	51.0	47.5	45.6
1985	54.3	55.3	43.8	46.7	55.5	43.5	44.9	55.2	43.9	48.0
1988	57.5	58.6	46.6	47.1	57.9	42.8	48.4	59.2	49.6	44.5
1989	57.9	58.9	49.2	43.6	58.5	45.8	42.7	59.3	51.8	44.5

NA Not available. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race. ³ As of April. ⁴ Black and other races. ⁵ Population 15 to 24 years old.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. 1, *Characteristics of the Population*, part 1; *Current Population Reports*, series P-20, No. 443 and earlier reports; and unpublished data.

No. 262. Enrollment in Institutions of Higher Education, by Sex, Age, and Attendance Status, 1970 to 1989, and Projections, 1996 and 2001

[As of fall]

SEX AND RACE	NUMBER (1,000)						PERCENT PART-TIME					
	1970	1980	1985	1989, est.	1996, proj.	2001, proj.	1970	1980	1985	1989, est.	1996, proj.	2001, proj.
Total	8,581	12,097	12,247	13,419	13,747	14,447	32.2	41.3	42.2	43.4	45.1	44.2
Male	5,044	5,874	5,818	6,260	6,271	6,522	30.5	37.2	38.0	39.6	40.4	39.0
14 to 17 years old	130	99	121	78	83	89	3.9	15.2	15.7	21.8	25.3	28.1
18 and 19 years old	1,349	1,375	1,230	1,382	1,370	1,549	6.2	10.6	9.9	11.0	11.2	11.6
20 and 21 years old	1,095	1,259	1,216	1,248	1,254	1,446	9.6	12.2	15.5	17.5	19.1	18.7
22 to 24 years old	964	1,064	1,048	1,058	1,008	1,067	32.6	35.4	30.3	33.7	33.9	33.8
25 to 29 years old	783	993	991	993	863	781	58.2	61.9	60.1	55.8	55.7	55.8
30 to 34 years old	308	576	574	624	602	449	76.6	77.6	73.9	73.2	73.1	89.1
35 years old and over	415	507	639	878	1,091	1,140	81.9	84.8	84.8	82.5	78.7	76.3
Female	3,537	6,223	6,429	7,159	7,476	7,925	34.6	45.2	46.1	46.7	49.1	48.4
14 to 17 years old	129	148	113	115	128	142	9.3	11.5	10.6	22.6	28.1	32.4
18 and 19 years old	1,250	1,526	1,370	1,583	1,541	1,699	8.8	11.4	11.4	12.8	13.4	13.4
20 and 21 years old	786	1,165	1,166	1,273	1,243	1,415	16.3	17.9	18.7	18.2	19.9	20.8
22 to 24 years old	493	925	885	934	896	952	53.1	47.4	43.8	42.4	42.5	43.4
25 to 29 years old	291	878	962	943	836	764	72.6	73.6	68.8	67.3	66.1	65.4
30 to 34 years old	179	667	687	747	743	692	84.4	79.6	76.7	74.7	72.3	70.7
35 years old and over	409	914	1,246	1,565	2,090	2,260	85.6	87.5	80.0	82.8	81.8	82.7

Source: U.S. National Center for Education Statistics, *Projections of Education Statistics*, annual.

No. 263. College Enrollment, by Sex, Age, Race, and Hispanic Origin: 1972 to 1989

[In thousands. As of October for civilian noninstitutional population, 14 years old and over. Based on Current Population Survey; see text, section 1 and Appendix III]

SEX, AGE, AND RACE	1972	1975	1980	1981	1982	1983	1984	1985	1986 ¹	1987	1988	1989
Total ²	9,095	10,680	11,387	12,127	12,348	12,367	12,305	12,524	12,651	12,719	13,118	13,180
Male ³	5,218	5,911	5,430	5,825	5,919	6,038	5,989	5,906	5,957	6,030	5,950	5,950
Female	3,877	4,969	5,957	6,303	6,427	6,329	6,316	6,618	6,694	6,689	7,166	7,231
18-24 years	3,534	3,693	3,604	3,833	3,837	3,820	3,929	3,749	3,702	3,867	3,770	3,717
25-34 years	1,178	1,521	1,325	1,442	1,460	1,576	1,492	1,464	1,545	1,421	1,395	1,443
35-years and over	365	569	405	453	510	535	476	561	628	625	727	716
White	8,147	9,547	9,926	10,352	10,587	10,607	10,522	10,782	10,707	10,731	11,140	11,243
Male	4,723	5,263	4,804	5,011	5,098	5,187	5,111	5,101	5,074	5,104	5,078	5,136
Female	3,427	4,285	5,123	5,342	5,488	5,420	5,410	5,681	5,632	5,627	6,063	6,107
Black	(NA)	(NA)	(NA)	(NA)	1,243	1,227	1,274	1,208	1,359	1,351	1,321	1,287
Male	(NA)	(NA)	(NA)	(NA)	513	537	590	518	580	587	494	480
Female	(NA)	(NA)	(NA)	(NA)	730	690	684	689	779	764	827	807
Hispanic origin ⁴	(NA)	(NA)	(NA)	(NA)	539	579	563	665	794	739	747	754
Male	(NA)	(NA)	(NA)	(NA)	233	273	248	301	377	390	355	353
Female	(NA)	(NA)	(NA)	(NA)	306	306	315	363	417	349	391	401

NA Not available. ¹ Revised. ² Includes other races not shown separately. ³ Includes persons 14 to 17 years old, not shown separately. ⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 443 and earlier reports; and unpublished data.

No. 264. College Enrollment, by Selected Characteristics: 1980 to 1988

[In thousands. As of fall. Totals may differ from other tables because of adjustments to underreported and nonreported racial/ethnic data. Non-resident alien students are not distributed among racial/ethnic groups. Minus sign (-) indicates decrease]

CHARACTERISTIC	1980	1984	1988	Per- cent change 1980- 1988	CHARACTERISTIC	1980	1984	1988	Per- cent change 1980- 1988
Total	12,086.8	12,233.1	13,043.1	7.9	Two-year	255.1	288.8	383.9	50.5
Male	5,868.1	5,858.3	5,998.2	2.2	Four-year	216.6	246.1	296.0	36.7
Female	6,218.7	6,374.7	7,044.9	13.3	Undergraduate	433.1	495.2	631.2	45.7
Public	9,456.4	9,456.4	10,156.4	7.4	Graduate	32.1	31.7	39.5	23.1
Private	2,630.4	2,776.6	2,886.7	9.7	Professional	6.5	8.0	9.3	43.1
Two-year	4,521.4	4,526.9	4,868.1	7.7	American Indian ¹	83.9	83.8	92.5	10.3
Four-year	7,565.4	7,706.1	8,175.0	8.1	Male	37.8	37.4	39.1	3.4
Undergraduate	10,469.0	10,610.8	11,304.2	8.0	Female	46.1	46.1	53.4	15.8
Graduate	1,340.9	1,343.7	1,471.9	9.8	Public	74.2	72.1	91.1	22.8
Professional	276.8	276.5	267.1	-3.5	Private	9.7	11.4	11.5	18.6
White ¹	9,833.0	9,814.7	10,283.2	4.8	Two-year	47.0	45.5	50.4	7.2
Male	4,772.9	4,689.9	4,711.6	-1.3	Four-year	36.9	38.1	42.1	14.1
Female	5,060.1	5,124.7	5,571.6	10.1	Undergraduate	77.9	77.8	85.9	10.3
Public	7,656.1	7,542.4	7,963.8	4.0	Graduate	5.2	4.8	5.6	7.7
Private	2,176.9	2,272.3	2,319.4	6.5	Professional	0.8	1.0	1.1	37.5
Two-year	3,558.5	3,514.3	3,701.5	4.0	Asian ¹	286.4	389.5	496.7	73.4
Four-year	6,274.5	6,300.4	6,581.6	4.9	Male	151.3	210.0	259.2	71.3
Undergraduate	8,480.7	8,484.0	8,906.7	5.0	Female	135.2	179.5	237.5	75.7
Graduate	1,104.7	1,087.3	1,153.2	4.4	Public	239.7	322.7	405.7	69.3
Professional	247.7	243.4	223.2	-9.9	Private	46.7	66.8	91.0	94.9
Black ¹	1,106.8	1,075.8	1,129.6	2.1	Two-year	124.3	167.1	199.3	60.3
Male	463.7	436.8	442.7	-4.5	Four-year	162.1	222.4	297.4	83.5
Female	643.0	639.0	686.9	6.8	Undergraduate	248.7	343.0	436.6	75.6
Public	876.1	844.0	881.1	0.6	Graduate	31.6	37.1	45.7	44.6
Private	230.7	231.8	248.5	7.7	Professional	6.1	9.3	14.4	136.1
Two-year	472.5	458.7	473.3	0.2	Nonresident alien	305.0	334.6	361.2	18.4
Four-year	634.3	617.0	656.3	3.5	Male	210.8	230.4	235.3	11.6
Undergraduate	1,018.8	994.9	1,038.8	2.0	Female	94.2	104.1	125.9	33.7
Graduate	75.1	67.4	76.5	1.9	Public	204.1	219.0	237.8	16.5
Professional	12.8	13.4	14.3	11.7	Private	100.8	115.5	123.3	22.3
Hispanic	471.7	534.9	680.0	44.2	Two-year	64.1	52.5	59.6	-7.0
Male	231.6	253.8	310.3	34.0	Four-year	240.9	262.1	301.5	25.2
Female	240.1	281.2	369.6	53.9	Undergraduate	209.9	215.8	205.0	-2.3
Public	406.2	456.1	586.9	44.5	Graduate	92.2	115.3	151.4	64.2
Private	65.5	78.9	93.1	42.1	Professional	2.9	3.4	4.7	62.1

¹ Non-Hispanic.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 265. Higher Education—Summary: 1970 to 1988

[Institutions, staff, and enrollment as of fall. Finances for fiscal year ending in the following year. Covers universities, colleges, professional schools, junior and teachers colleges, both publicly and privately controlled, regular session. Includes estimates for institutions not reporting. See also Appendix III, and *Historical Statistics, Colonial Times to 1970*, series H 680, H 699-705, and H 710]

ITEM	Unit	1970	1980	1982	1983	1984	1985	1986	1987	1988
Institutions ¹	Number	2,556	3,231	3,280	3,284	3,331	3,340	3,406	3,587	3,658
4-year	Number	1,665	1,957	1,984	2,013	2,025	2,029	2,070	2,135	2,222
2-year	Number	891	1,274	1,296	1,271	1,306	1,311	1,336	1,452	1,436
Instructional staff	1,000	573	846	865	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lecturer or above	1,000	474	688	2,710	724	2,717	2,715	2,722	2,793	(NA)
Percent full-time	Percent	77.8	65.6	65.1	65.1	64.4	64.2	63.6	66.0	(NA)
Total enrollment ⁴	1,000	8,581	12,097	12,426	12,465	12,242	12,247	12,504	12,767	13,043
Male	1,000	5,044	5,874	6,031	6,024	5,864	5,818	5,885	5,932	5,998
Female	1,000	3,537	6,223	6,394	6,441	6,378	6,429	6,619	6,835	7,045
4-year institutions	1,000	6,358	7,571	7,654	7,741	7,711	7,716	7,824	7,990	8,175
2-year institutions	1,000	2,223	4,526	4,772	4,723	4,531	4,531	4,680	4,776	4,868
Full-time	1,000	5,815	7,098	7,221	7,261	7,098	7,075	7,120	7,231	7,430
Part-time	1,000	2,766	4,999	5,205	5,204	5,144	5,172	5,384	5,536	5,613
Public	1,000	6,428	9,457	9,896	9,683	9,478	9,479	9,714	9,973	10,156
Private	1,000	2,153	2,640	2,730	2,782	2,765	2,768	2,790	2,793	2,887
Undergraduate ⁵	1,000	7,376	10,475	10,825	10,846	10,618	10,597	10,799	11,046	11,304
Men	1,000	4,254	5,000	5,170	5,158	5,007	4,962	5,018	5,068	5,134
Women	1,000	3,122	5,475	5,654	5,688	5,612	5,634	5,781	5,978	6,170
First time freshmen	1,000	2,063	2,588	2,505	2,444	2,357	2,292	2,219	2,246	2,376
First-professional	1,000	173	278	278	279	279	274	270	268	267
Men	1,000	159	199	191	188	185	180	174	170	167
Women	1,000	15	78	87	90	94	94	97	98	100
Graduate ⁵	1,000	1,031	1,343	1,322	1,340	1,345	1,376	1,435	1,452	1,472
Men	1,000	630	675	670	677	672	677	693	693	698
Women	1,000	400	670	652	663	674	699	742	759	774
Current funds revenues ⁶	Mil. dol.	23,879	65,585	77,596	84,417	92,473	100,438	109,145	(NA)	(NA)
Tuition and fees	Mil. dol.	5,021	13,773	17,776	19,715	21,283	23,117	25,706	(NA)	(NA)
Federal Government	Mil. dol.	2,739	8,479	8,181	8,783	9,615	10,466	14,239	(NA)	(NA)
State government	Mil. dol.	6,589	20,106	23,066	24,707	27,583	29,912	31,309	(NA)	(NA)
Auxiliary enterprises	Mil. dol.	3,125	7,287	8,770	9,456	10,100	10,674	11,364	(NA)	(NA)
Plant funds	Mil. dol.	(NA)	4,774	4,997	6,238	6,737	7,713	(NA)	(NA)	(NA)
Increase in fund balance ⁸	Mil. dol.	498	2,793	5,322	2,410	4,653	7,239	(NA)	(NA)	(NA)
Current funds expenditures ⁶	Mil. dol.	23,375	64,053	75,936	81,993	89,951	97,536	106,100	(NA)	(NA)
Educational and general ⁹	Mil. dol.	17,616	50,074	58,929	63,741	70,061	76,128	82,956	(NA)	(NA)
Auxiliary enterprises ¹⁰	Mil. dol.	2,988	7,288	8,614	9,250	10,012	10,528	11,037	(NA)	(NA)
Gross addition to plant value	Mil. dol.	4,165	6,471	7,421	7,604	8,306	10,149	(NA)	(NA)	(NA)
Value of plant	Mil. dol.	46,054	88,761	100,993	107,640	114,764	122,261	(NA)	(NA)	(NA)
Endowment (book value)	Mil. dol.	11,341	20,941		29,502	33,399	38,698	(NA)	(NA)	(NA)

NA Not available. ¹ Beginning 1980, number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1987 are not comparable with previous years. ² Estimated. ³ Due to revised survey methods, data not comparable with previous years. ⁴ Beginning 1980, branch campuses counted according to actual status, e.g., 2-year branch in 2-year category; previously a 2-year branch included in university category. 1988 preliminary. ⁵ Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.) ⁶ Includes items not shown separately. ⁷ Annual net increase in plant funds. ⁸ Includes endowment, and, beginning 1980, annuity and student loans. See table 273. ⁹ 1970 not strictly comparable with later years. ¹⁰ Includes activities.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and unpublished data.

No. 266. Junior (2-Year) Colleges—Summary: 1970 to 1988

[Institutions and their enrollment as of fall; financial data for fiscal year ending the following year. Prior to 1975, excludes two-year branches of universities and other four-year institutions. Beginning 1980, includes schools accredited by the National Association of Trade and Technical Schools. See *Historical Statistics, Colonial Times to 1970*, series H 690-692 and H 705, for related but not comparable data. See also Appendix III]

ITEM	Unit	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988
Institutions ¹	Number	892	1,128	1,274	1,296	1,271	1,306	1,311	1,336	1,452	1,436
Public	Number	654	897	945	933	916	935	932	960	992	984
Private	Number	237	231	329	363	355	371	379	376	460	452
Enrollment	1,000	2,223	3,970	4,526	4,772	4,723	4,531	4,531	4,680	4,776	4,868
Public	1,000	2,102	3,836	4,329	4,520	4,459	4,279	4,270	4,414	4,541	4,612
Private	1,000	121	134	198	252	264	252	261	266	235	256
Male	1,000	1,317	2,165	2,047	2,170	2,131	2,017	2,002	2,061	2,073	2,086
Female	1,000	906	1,805	2,479	2,602	2,592	2,514	2,529	2,618	2,703	2,782
Current funds revenue ³	Mil. dol.	2,504	5,304	8,505	9,879	10,590	11,449	12,293	13,136	(NA)	(NA)
Tuition and fees	Mil. dol.	413	896	1,618	2,106	2,316	2,469	2,618	2,344	(NA)	(NA)
State government	Mil. dol.	916	2,248	3,961	4,487	4,773	5,189	5,659	5,976	(NA)	(NA)
Local government	Mil. dol.	700	1,187	1,623	1,585	1,706	1,860	2,027	2,894	(NA)	(NA)
Current funds expenditures	Mil. dol.	2,327	5,092	8,212	9,697	10,314	11,207	11,976	12,779	(NA)	(NA)
Education and general ⁴	Mil. dol.	2,073	4,736	7,608	8,969	9,530	10,374	11,118	11,875	(NA)	(NA)
Instruction	Mil. dol.	1,205	2,401	3,764	4,447	4,715	5,075	5,398	5,729	(NA)	(NA)

NA Not available. ¹ See footnote 1, table 265. ² Preliminary. ³ Includes items not shown separately. ⁴ Includes mandatory transfers.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Financial Statistics of Institutions of Higher Education*, annual.

No. 267. Institutions of Higher Education—Number, 1988, and Enrollment 1980 and 1988, and by Selected Characteristics, 1988—States and Other Areas

[Number of institutions for academic year beginning 1988. Opening fall enrollment of resident and extension students attending full-time or part-time. Excludes students taking courses for credit by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries. See Appendix III]

STATE OR OTHER AREA	Total enrollment, 1980 (1,000)	Number of institutions ¹	1988										
			Enrollment (1,000)							Minority enrollment			Foreign
			Total	Male	Female	Public	Private	Full-time	White ²	Total ³	Black ²	Hispanic	
U.S.	12,097	3,690	13,043	5,998	7,045	10,156	2,887	7,430	10,283	2,398.8	1,130.0	680.0	361.2
Northeast . . .	2,587	900	2,689	1,209	1,483	1,572	1,116	1,640	2,187	415.2	208.6	113.2	87.1
N.E.	766	272	805	359	447	420	385	489	707	70.9	30.1	18.5	27.0
ME	43	32	48	21	27	36	12	30	47	0.9	0.3	0.1	0.3
NH	47	30	55	26	30	30	25	36	52	2.0	0.6	0.6	0.9
VT	31	23	34	15	20	20	15	24	33	1.0	0.3	0.2	0.5
MA	418	125	427	191	236	189	238	268	363	44.3	17.8	11.6	19.5
RI	67	12	75	34	41	39	36	47	68	5.0	2.2	1.2	1.7
CT	160	50	166	72	93	106	59	84	144	17.7	8.9	4.8	4.1
M.A.	1,822	628	1,884	848	1,035	1,152	733	1,151	1,480	344.3	178.2	94.7	60.1
NY	892	340	1,007	448	559	584	424	631	743	229.4	111.0	70.7	35.4
NJ	322	65	303	138	166	244	59	151	232	58.8	28.8	17.9	11.8
PA	508	223	574	264	310	324	250	369	505	56.1	38.4	6.1	12.9
Midwest	3,044	954	3,322	1,548	1,774	2,609	713	1,926	2,861	383.5	232.6	70.1	76.9
E.N.C.	2,189	581	2,327	1,086	1,242	1,839	487	1,311	1,958	315.4	196.5	60.3	52.7
OH	489	161	542	264	278	402	140	326	478	50.1	38.1	4.6	13.4
IN	247	83	268	128	140	209	59	173	239	22.3	14.7	3.7	6.5
IL	644	173	689	316	373	522	167	347	522	153.6	84.1	40.8	13.8
MI	520	101	543	246	297	464	78	277	458	70.9	51.5	7.7	13.4
WI	269	63	285	132	154	242	43	188	261	18.5	9.1	3.5	5.6
W.N.C.	875	373	995	462	533	770	226	615	903	68.1	36.1	9.8	24.2
MN	207	82	245	111	134	191	54	148	229	10.4	3.3	1.5	4.8
IA	140	61	161	78	84	113	48	116	148	7.4	3.5	1.4	5.8
MO	234	92	262	121	141	179	83	151	229	27.5	20.1	2.6	5.5
ND	34	22	38	20	18	36	3	31	35	2.1	0.2	0.1	1.0
SD	33	21	31	14	17	24	8	23	29	2.3	0.2	0.1	0.6
NE	90	38	105	48	56	88	17	58	98	5.3	2.5	1.2	1.7
KS	137	57	153	70	83	139	14	88	135	13.1	6.3	2.9	4.8
South	3,437	1,189	3,958	1,796	2,160	3,267	690	2,351	3,019	842.1	540.8	206.1	94.5
S.A.	1,724	593	1,995	892	1,102	1,581	413	1,138	1,533	411.9	293.7	70.8	50.0
DE	33	11	38	16	22	32	7	24	32	5.3	4.3	0.4	0.7
MD	226	59	249	109	140	212	37	115	189	54.5	39.5	4.3	5.7
DC	87	22	79	37	42	12	67	49	41	28.7	23.9	2.1	9.1
VA	281	81	321	141	180	270	51	183	258	57.7	44.2	3.8	5.8
WV	82	29	80	36	45	70	10	53	75	3.9	2.9	0.3	1.3
NC	288	130	333	146	186	267	65	208	261	67.5	58.3	2.2	4.5
SC	193	66	148	65	83	120	28	100	114	31.6	29.2	0.9	2.2
GA	184	97	231	108	123	178	53	153	176	49.0	43.0	2.3	5.5
FL	412	98	516	234	281	420	95	253	387	113.7	48.4	54.5	15.2
E.S.C.	614	287	679	306	371	561	118	462	551	117.0	107.2	3.3	11.4
KY	143	61	160	68	91	129	31	102	147	11.5	9.3	0.7	1.7
TN	205	88	206	95	111	156	51	138	171	31.8	28.5	1.2	4.1
AL	164	89	200	94	105	176	23	135	154	42.1	39.0	1.1	3.8
MS	102	49	113	49	64	100	13	87	79	31.6	30.4	0.3	1.8
W.S.C.	1,089	309	1,284	598	687	1,125	159	751	935	313.2	139.9	132.0	34.4
AR	78	38	85	37	48	72	13	60	70	12.8	11.4	0.4	1.6
LA	160	37	176	79	97	149	27	128	123	47.6	41.2	3.3	5.0
OK	160	50	176	82	95	151	25	101	145	25.1	11.8	2.5	5.7
TX	701	184	847	400	447	753	94	462	597	227.7	75.5	125.8	22.1
West	2,978	638	3,032	1,409	1,625	2,664	368	1,471	2,182	750.8	142.5	289.5	100.9
Mt.	658	193	789	376	414	697	90	422	652	116.4	17.8	65.4	20.5
MT	35	21	36	17	19	31	4	26	32	2.6	0.1	0.3	0.7
ID	43	12	46	22	24	35	11	31	43	1.8	0.3	0.7	1.2
WY	21	10	27	12	15	26	1	16	25	1.4	0.3	0.6	0.5
CO	163	57	186	89	98	163	23	112	158	24.2	5.1	13.5	4.1
NM	58	28	79	36	43	77	2	44	51	27.4	1.7	20.2	1.4
AZ	203	39	258	121	137	242	16	109	204	47.0	7.3	26.1	7.1
UT	94	17	108	57	51	74	33	69	98	5.2	0.6	1.7	4.8
NV	41	9	49	22	27	49	(Z)	15	41	6.8	2.2	2.3	0.7
Pac.	2,321	445	2,243	1,033	1,211	1,967	277	1,048	1,530	634.4	124.9	224.1	80.4
WA	304	57	253	113	140	219	34	146	220	28.3	6.5	4.8	5.2
OR	158	48	156	74	82	137	20	91	138	12.2	2.0	2.6	5.9
CA	1,791	316	1,754	809	945	1,541	212	771	1,132	556.3	114.4	215.4	65.5
AK	21	9	28	12	16	27	1	10	24	4.6	1.0	0.5	0.2
HI	47	15	52	25	28	43	10	30	16	33.0	1.0	0.8	3.6
U.S. military ⁴	50	9	44	39	5	44	-	-	36	7.0	5.5	0.8	0.5
Other:													
American Samoa	1	1	1	(Z)	(Z)	1	-	(Z)	-	0.6	-	-	(Z)
Guam	3	2	4	2	2	4	-	2	(Z)	3	(Z)	-	(Z)
No. Marianas	-	1	(Z)	(Z)	(Z)	(Z)	-	(Z)	(Z)	5.6	-	-	(Z)
Puerto Rico	131	56	155	59	96	59	96	122	(Z)	154.6	(Z)	154.5	(Z)
Virgin Islands	2	2	2	1	2	2	-	1	(Z)	2	1.8	(Z)	(Z)

¹ Represents zero. ² Less than 500 or 50. ³ Branch campuses counted as separate institutions. ⁴ Non-Hispanic. Includes other races not shown separately. ⁵ Military academies. Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 268. College Freshmen—Summary Characteristics: 1970 to 1989

[In percent. As of fall for first-time full-time freshmen. Based on sample survey and subject to sampling error; see source]

CHARACTERISTIC	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989
Sex: Male	55	53	49	49	48	48	48	47	46	46
Female	45	47	51	51	52	52	52	53	54	54
Average grade in high school:										
A- to A+	16	18	21	20	20	21	23	21	24	23
B- to B+	58	60	60	59	58	59	56	59	58	59
C to C+	27	21	19	21	21	20	20	19	19	17
D	1	1	1	1	1	1	1	1	1	-
Political orientation:										
Liberal	34	29	20	19	20	21	22	22	22	22
Middle of the road	45	54	60	60	58	57	56	56	54	54
Conservative	17	15	17	18	19	19	19	18	20	21
Probable field of study:										
Arts and humanities	16	11	9	8	8	8	9	9	10	9
Biological sciences	4	6	4	4	4	4	4	4	4	4
Business	16	19	24	24	26	27	26	27	26	25
Education	11	10	7	8	7	7	8	9	9	9
Engineering	9	8	12	12	11	11	11	10	10	10
Physical science	2	3	3	3	3	2	2	2	2	2
Social science	14	10	7	6	7	8	8	9	9	10
Professional	(NA)	(NA)	15	14	14	13	12	11	12	13
Technical	4	9	6	7	5	5	4	3	2	3
Data processing/computer programming	(NA)	(NA)	2	4	2	2	2	1	1	1
Other	(NA)	(NA)	(NA)	16	16	16	15	16	16	15
Communications	(NA)	(NA)	2	2	2	2	2	3	3	3
Computer science	(NA)	(NA)	1	5	3	2	2	2	2	2
Recipient of financial aid:										
Pell grant	(NA)	27	33	26	20	19	17	17	20	22
Supplemental educational opportunity grant	(NA)	6	8	7	6	5	5	6	6	6
State scholarship or grant	(NA)	19	16	16	14	14	14	16	14	15
College grant	(NA)	29	13	13	17	19	18	13	20	20
Federal guaranteed student loan	(NA)	10	21	15	23	23	25	22	22	23
National direct student loan	(NA)	10	9	5	6	6	7	5	3	2
College loan	(NA)	23	4	4	4	4	4	5	6	8
College work-study grant	(NA)	12	15	14	9	10	10	10	10	10
Attitudes—agree or strongly agree:										
Activities of married women are best confined to home and family	48	28	27	25	23	22	20	26	26	26
Capital punishment should be abolished	56	(NA)	34	29	26	27	26	24	23	21
Legalize marijuana	38	47	39	26	23	22	21	20	19	17
There is too much concern for the rights of criminals	52	53	66	69	(NA)	(NA)	(NA)	68	69	69
Abortion should be legalized	(NA)	(NA)	54	55	54	55	59	58	57	65

- Represents or rounds to zero. NA Not available. ¹ Includes other fields of study, not shown separately. ² 1976 data.

Source: The Higher Education Research Institute, University of California, Los Angeles, CA, *The American Freshman: National Norms*, annual.

No. 269. Foreign (Nonimmigrant) Student Enrollment in Institutions of Higher Education, by Region of Origin, 1976 to 1989, and by Field of Study, 1980 and 1988

[For fall of the previous year]

REGION OF ORIGIN	ENROLLMENT (1,000)									PERCENT ENROLLED IN—					
	1976	1980	1983	1984	1985	1986	1987	1988	1989	Engineering		Science ¹		Business	
										1980	1988	1980	1988	1980	1988
All regions	179	286	337	339	342	344	350	356	366	25	20	8	9	16	18
Africa	25	36	43	42	40	34	32	28	26	20	15	9	7	19	19
Nigeria	11	16	21	20	18	13	12	8	6	19	10	9	6	22	26
Asia	97	165	187	193	200	210	218	224	232	32	25	8	10	16	18
China: Taiwan	11	18	21	22	23	24	26	27	29	17	27	15	11	17	14
Hong Kong	12	10	9	9	10	11	11	11	11	22	20	9	6	26	30
India	10	9	13	14	15	16	18	21	23	31	34	16	12	21	16
Indonesia	1	2	5	6	7	8	9	9	9	27	23	7	4	21	34
Iran	20	51	27	20	17	14	12	10	9	45	31	7	14	11	6
Japan	7	12	14	13	13	13	15	18	24	7	4	5	3	19	18
Malaysia	2	4	14	18	22	23	22	19	16	13	29	14	3	22	31
Saudi Arabia	3	10	9	9	8	7	6	5	5	30	26	4	3	14	16
South Korea	3	5	11	14	16	19	20	21	21	17	19	11	12	15	17
Thailand	7	7	7	7	7	7	8	6	7	17	14	6	5	26	31
Europe	14	23	32	32	33	34	36	39	43	15	12	9	9	14	18
Latin America ³	30	42	57	52	49	45	43	45	45	20	14	8	6	14	17
Mexico	5	6	7	6	6	5	5	6	6	16	12	7	7	11	17
Venezuela	5	10	15	13	10	7	5	4	3	30	20	8	6	11	18
North America	10	16	15	16	16	16	16	17	8	9	6	7	13	16	
Canada	10	15	14	15	15	15	16	16	8	9	6	7	12	15	
Oceania	3	4	4	4	4	4	4	4	4	5	6	7	4	16	20

¹ Physical and life sciences. ² Includes countries not shown separately. ³ Includes Central America, Caribbean, and South America.

Source: Institute of International Education, New York, NY, *Open Doors*, annual. (Copyright.)

No. 270. Higher Education Registrations in Foreign Languages: 1960 to 1986

[As of fall]

ITEM	1960	1965	1968	1970	1972	1974	1977	1980	1983	1986
Registrations¹ (1,000)	2,647.1	1,034.9	1,127.4	1,111.5	1,008.9	946.6	933.5	924.8	966.0	1,003.2
Index (1960=100)	100.0	159.9	174.2	171.8	155.9	146.3	144.3	142.9	149.3	155.0
By selected language (1,000):										
Spanish	178.7	310.3	364.9	389.2	364.5	362.2	376.7	379.4	386.2	411.3
French	228.8	371.6	388.1	359.3	293.1	253.1	246.1	248.4	270.1	275.3
German	146.1	213.9	216.3	202.6	177.1	152.1	135.4	126.9	128.2	121.0
Italian	11.1	22.9	30.4	34.2	33.3	33.0	33.3	34.8	38.7	40.9
Russian	30.6	33.7	40.7	36.1	36.4	32.5	27.8	24.0	30.4	34.0
Latin	² 25.7	39.6	35.0	27.6	24.4	25.2	24.4	25.0	24.2	25.0
Japanese	1.7	3.4	4.3	6.6	8.3	9.6	10.7	11.5	16.1	23.5
Ancient Greek	² 12.7	19.5	19.3	16.7	20.6	24.4	25.8	22.1	19.4	17.6
Chinese	1.8	3.4	5.1	6.2	10.0	10.6	9.8	11.4	13.2	16.9
Hebrew	3.8	8.1	10.2	16.6	21.1	22.4	19.4	19.4	18.2	15.6
Portuguese	1.0	3.0	4.0	5.1	4.8	5.1	5.0	4.9	4.4	5.1
Arabic	0.5	0.9	1.1	1.3	1.7	2.0	3.1	3.5	3.4	3.4

¹ Includes other foreign languages, not shown separately. ² Estimated.

Source: Association of Departments of Foreign Languages, New York, NY, *ADFL Bulletin*, vol. 19, No. 2, and earlier issues. (Copyright.)

No. 271. General Education Graduation Requirements in Colleges and Universities: 1984 and 1989

[Refers to requirements in effect for students entering in the academic year ending in year shown. General education is defined as that part of the curriculum that all undergraduates are required to take, regardless of major, in order to graduate. Based on sample data and subject to sampling error. See source for details. Excludes specialized schools such as law and medicine]

ITEM AND ACADEMIC AREA	4-YEAR SCHOOLS						2-YEAR SCHOOLS	
	Total		Control				1984	1989
	1984	1989	Public		Private			
			1984	1989	1984	1989		
Number of schools ¹	1,562		535		1,027		1,245	
With general education requirements	1,504		509		995		1,120	
Credits required for graduation ²	125.9	125.8	125.1	125.0	126.3	126.1	64.4	64.3
General education	49.4	52.1	42.4	45.5	53.0	55.4	28.8	30.5
Humanities	23.5	25.0	17.0	18.3	26.8	28.4	12.0	12.6
SELECTED AREA OF STUDY								
Percent of schools with requirements in—								
Humanities:								
English composition	87.2	87.5	94.2	93.3	83.6	84.6	92.2	93.6
English or American Literature	51.8	54.8	50.6	52.7	52.3	55.8	26.7	28.0
Foreign languages and literature	19.7	23.0	9.0	9.8	25.1	29.8	4.0	4.0
History	57.7	62.5	53.1	57.3	60.1	65.2	33.6	34.6
Philosophy	34.4	37.7	14.1	18.0	44.8	47.7	6.5	7.4
Classics	3.4	4.8	3.8	4.9	3.1	4.7	-	0.6
Other humanities fields	49.0	54.1	31.9	33.3	57.7	64.7	28.4	33.6
Unspecified or combination	46.8	50.8	49.7	54.2	45.2	49.1	41.9	48.6
Other selected fields:								
Studio and performing arts	22.4	25.1	24.4	27.3	21.4	23.9	1.3	5.3
Social sciences	73.3	80.2	74.0	76.4	72.9	82.2	63.0	68.5
Mathematics	48.3	58.7	52.4	65.0	43.2	55.5	54.5	64.3
Natural and physical sciences	59.7	66.6	62.2	70.8	58.5	64.5	49.8	55.5
Mathematics and/or science	31.9	32.2	35.1	34.1	30.3	31.3	33.8	36.3
Graduation requirements—minimum credits in— ³								
Humanities:								
English composition	4.5	4.6	5.0	5.1	4.3	4.4	4.5	4.7
English or American literature	2.3	2.4	2.3	2.4	2.3	2.4	1.1	1.1
Foreign languages and literature	1.8	2.0	0.6	0.6	2.4	2.7	0.2	0.2
History	3.2	3.4	2.6	2.9	3.5	3.7	1.8	1.8
Philosophy	1.6	1.8	0.4	0.5	2.2	2.4	0.3	0.3
Classics	0.1	0.2	0.1	0.2	0.1	0.3	-	-
Other humanities fields	5.9	6.2	1.8	2.1	8.0	8.4	1.5	1.8
Unspecified or combination	4.1	4.3	4.2	4.6	4.0	4.2	2.5	2.8
Other selected fields:								
Studio and performing arts	4.2	4.1	1.9	2.1	5.4	5.1	0.1	0.2
Social sciences	5.2	5.6	5.8	6.1	4.9	5.3	4.1	4.3
Mathematics	2.0	2.5	2.3	2.7	1.9	2.4	2.5	2.8
Natural and physical sciences	4.1	4.5	4.7	5.4	3.7	4.0	3.1	3.3
Mathematics and/or science	2.3	2.2	2.4	2.3	2.2	2.2	1.9	2.1

- Represents or rounds to zero. ¹ As of spring 1988. ² Semester hours. ³ Based on all schools with general education requirements, including those with no credit hours required in a particular subject.

Source: U.S. National Science Foundation, U.S. National Endowment for the Humanities, and U.S. Department of Education, *Undergraduate General Education and Humanities Requirements*, January 1989.

No. 272. Higher Education Price Indexes: 1965 to 1989

[1983 = 100. For years ending June 30. Reflects prices paid by colleges and universities]

YEAR	Index, total	Average annual percent change	PERSONAL COMPENSATION				CONTRACTED SERVICES, SUPPLIES AND EQUIPMENT					
			Total	Professional salaries	Nonprofessional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment	Books, periodicals	Utilities
1965	29.3	4.3	29.8	34.9	31.0	13.7	27.3	35.8	33.8	36.0	19.3	15.7
1970	39.2	6.8	41.4	47.7	38.8	25.7	31.6	42.8	37.6	41.9	25.7	16.3
1975	53.8	8.4	55.5	60.3	54.6	42.4	48.3	56.8	58.0	58.3	46.7	31.8
1977	61.1	6.5	62.8	66.4	63.2	51.9	55.7	63.0	63.8	64.8	57.0	40.5
1978	65.2	6.7	66.8	69.8	68.1	57.0	58.9	66.6	66.6	69.3	61.0	45.9
1979	70.2	7.7	72.0	74.1	73.5	64.6	64.6	70.6	71.7	74.7	67.3	50.3
1980	77.2	9.9	78.0	79.3	80.2	72.0	74.6	76.3	84.6	81.6	77.5	64.1
1981	85.5	10.7	85.4	86.3	87.7	80.9	85.6	85.1	95.8	89.6	85.2	79.7
1982	94.0	10.0	93.7	93.7	94.6	92.9	95.0	94.7	100.4	96.4	94.4	92.4
1983	100.0	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1984	105.4	5.4	106.1	104.7	105.1	111.3	102.9	104.7	103.1	102.2	103.6	100.8
1985	111.6	5.9	113.3	111.4	109.1	122.4	106.1	109.3	105.4	104.8	107.5	103.0
1986	116.3	4.2	119.5	118.2	113.0	125.0	106.0	114.4	104.2	106.9	112.6	95.5
1987	120.9	4.0	125.7	125.1	116.2	135.9	105.3	118.1	103.5	108.8	123.6	84.4
1988	126.3	4.4	131.5	131.0	120.3	142.8	109.4	122.4	107.9	110.9	138.1	84.4
1989	134.1	6.2	140.2	139.0	125.6	156.5	114.4	129.2	116.9	115.8	144.1	85.2

¹ Change from immediate prior year.Source: Research Associates of Washington, Washington, DC, *Higher Education Price Indexes*, annual.

No. 273. Institutions of Higher Education—Finances: 1975 to 1987

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 265. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 729-738 and H 747-749]

ITEM	1975	1980	1982	1983	1984	1985	1986	1987		
								Total	Public	Private
Current funds revenues	35,687	58,520	72,191	77,596	84,417	82,473	100,438	109,145	69,613	39,531
Tuition and fees	7,233	11,930	15,774	17,776	18,715	21,283	23,117	25,706	10,199	15,507
Federal Government	4,991	8,903	9,592	9,631	10,406	11,509	12,705	14,239	7,228	7,011
State government	10,857	18,378	21,849	23,066	24,707	27,583	29,912	31,309	30,440	869
Local government	1,424	1,588	1,938	2,031	2,192	2,387	2,545	2,799	2,535	264
Endowment earnings	718	1,177	1,597	1,721	1,874	2,096	2,276	2,378	350	2,028
Private gifts, grants, and contracts	1,745	2,808	3,564	4,053	4,415	4,896	5,411	5,953	2,293	3,660
Educational activities	555	1,239	1,583	1,723	1,971	2,126	2,373	2,642	1,772	870
Auxiliary enterprises	4,080	6,481	8,122	8,770	9,456	10,100	10,674	11,364	7,093	4,271
Other funds revenues	4,083	6,015	8,174	8,826	9,681	10,490	11,426	12,755	7,704	5,050
Plant funds	3,311	4,382	5,185	5,997	6,238	6,737	(NA)	(NA)	(NA)	(NA)
Increase in fund balance	486	2,153	2,224	5,322	2,410	4,653	(NA)	(NA)	(NA)	(NA)
Endowment	229	1,874	2,030	5,675	2,148	4,302	(NA)	(NA)	(NA)	(NA)
Annuity and life income	26	64	49	5,177	69	153	(NA)	(NA)	(NA)	(NA)
Loans	231	215	145	5,269	193	188	(NA)	(NA)	(NA)	(NA)
Current funds expenditures	35,058	56,914	70,339	75,936	81,993	89,951	97,536	106,100	67,654	38,446
Educational and general	27,548	44,543	54,849	58,929	63,741	70,661	76,128	82,956	54,359	26,596
Instruction	11,798	18,497	22,963	24,673	26,436	28,777	31,032	33,711	23,359	10,352
Institutional support	3,057	5,054	6,471	6,951	7,763	8,588	9,351	10,085	6,043	4,042
Research	3,132	5,099	5,930	6,265	6,724	7,552	8,437	9,352	6,259	3,094
Plant operation	2,787	4,700	5,879	6,392	6,730	7,346	7,605	7,819	5,309	2,510
Academic support	2,256	3,876	4,656	5,087	5,531	6,075	6,667	7,575	5,048	2,527
Libraries	1,002	1,624	1,922	2,040	2,231	2,361	2,551	2,441	1,619	822
Student services	1,439	2,567	3,177	3,461	3,798	4,178	4,563	4,976	3,159	1,817
Scholarships and fellowships	1,450	2,200	2,685	2,923	3,302	3,671	4,160	4,776	1,752	3,024
Unrestricted funds	632	905	1,238	1,479	1,738	1,962	2,285	2,645	751	1,894
Restricted funds	818	1,296	1,449	1,444	1,563	1,709	1,875	2,131	1,001	1,131
Public service	1,088	1,817	2,204	2,320	2,499	2,861	3,120	3,448	2,728	721
Mandatory transfers	532	732	784	857	958	1,015	1,192	1,212	704	508
Auxiliary enterprises	4,074	6,486	7,998	8,614	9,250	10,012	10,528	11,037	7,135	3,902
Hospitals	2,351	4,757	6,234	6,988	7,390	8,011	8,692	9,173	5,904	3,269
Independent operations	1,087	1,128	1,259	1,406	1,622	1,868	2,187	2,934	255	2,679
Gross addition to plant value	4,761	5,551	6,975	7,421	7,604	8,306	10,149	(NA)	(NA)	(NA)
Value of plant (grounds, buildings, equipment)	62,183	83,733	94,517	100,983	107,640	114,784	122,261	(NA)	(NA)	(NA)
Endowment (book value)	13,403	18,561	23,085	28,352	29,502	33,399	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Private grants represent nongovernmental revenue for sponsored research and other sponsored programs; includes private contracts. ² Sales and service of educational departments only. ³ Includes sales and services of hospitals, federally funded research and development centers, and others sources. ⁴ Annual net increase in plant funds. ⁵ 1983 data estimated. ⁶ Includes mandatory transfers which are primarily current expenditures for plant. ⁷ Includes maintenance. ⁸ Includes expenditures from current funds for plant expansion. ⁹ Includes funds functioning as endowment funds.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 274. Undergraduate Students Receiving Financial Aid, by Source of Aid, Control, and Level of Institution: 1986-87

[For students enrolled in the fall. Based on survey and subject to sampling error; see source]

ATTENDANCE STATUS, INSTITUTIONAL CONTROL, AND LEVEL	Total enrolled (1,000)	PERCENT RECEIVING AID BY SOURCE					AVERAGE AMOUNT OF AID BY SOURCE (dol.)				
		Any aid ¹	Federal	State	Institutional	Other	Any aid ¹	Federal	State	Institutional	Other
Total full-time, full-year	5,621.3	59.2	47.7	22.1	21.4	7.3	3,813	2,973	1,280	2,098	1,416
Public ²	3,946.3	52.3	41.9	19.4	13.2	6.3	2,887	2,616	916	1,204	1,137
4-year doctoral	1,744.6	52.7	41.0	17.1	16.6	7.1	3,337	2,970	1,091	1,521	1,336
Other 4-year	1,045.4	55.9	47.2	25.1	11.1	5.9	2,957	2,630	928	996	1,070
2-year	1,104.8	47.4	37.3	17.7	10.3	5.6	2,053	2,008	636	627	819
Private, not for profit ²	1,392.3	73.4	57.0	31.4	48.2	10.5	5,633	3,525	1,873	2,790	1,777
4-year doctoral	538.0	67.9	52.7	25.0	44.7	9.6	6,509	3,843	2,047	3,691	2,251
Other 4-year	772.2	77.3	59.7	35.7	52.6	11.3	5,265	3,394	1,824	2,319	1,531
2-year	72.9	73.5	58.8	33.3	34.2	8.3	3,957	2,928	1,424	1,776	1,208
Private, for profit	282.7	86.4	82.6	13.3	4.8	4.5	4,025	3,631	1,825	2,182	2,751
Total, all other	5,324.3	30.9	21.4	7.0	6.2	6.4	2,199	2,213	851	1,232	1,009
Public ²	4,426.8	25.2	16.5	6.3	4.8	5.7	1,718	1,808	623	905	803
4-year doctoral	764.0	34.2	23.6	7.3	9.4	6.3	2,374	2,347	817	1,236	1,308
Other 4-year	617.4	33.1	24.0	9.6	5.7	5.4	1,846	1,903	692	936	606
2-year	2,971.2	20.0	12.9	5.3	3.4	5.6	1,405	1,518	521	680	708
Private, not for profit ²	597.7	47.6	29.1	11.8	18.2	13.2	3,049	2,559	1,421	1,857	1,457
4-year doctoral	196.5	47.3	27.6	10.2	20.1	15.0	3,750	2,985	1,749	2,587	1,615
Other 4-year	337.6	46.7	28.2	12.3	17.9	13.6	2,769	2,369	1,318	1,465	1,398
2-year	56.4	51.5	35.7	13.0	14.8	5.4	2,241	2,256	1,084	1,117	740
Private, for profit	299.8	81.6	78.6	8.0	3.3	3.1	3,413	3,182	1,755	1,348	2,760

¹ Excludes duplication. Includes students who did not specify source of aid. ² Includes less than 2-year schools, not shown separately.

Source: U.S. National Center for Education Statistics, *Undergraduate Financing of Postsecondary Education*, May 1988.

No. 275. Postbaccalaureate Students Receiving Financial Aid by Source of Aid, Level of Study, and Control of Institution: 1986-87

[As of fall. Based on survey and subject to sampling error; see source]

ATTENDANCE STATUS, LEVEL OF STUDY, AND CONTROL OF INSTITUTION	Total students	PERCENT RECEIVING AID BY SOURCE					AMOUNT OF AID BY SOURCE (dol.)				
		Any aid ¹	Federal	State	Institutional	Other	Any aid ¹	Federal	State	Institutional	Other
Total students, full-time	645,571	74.3	44.3	9.9	48.1	3.9	9,602	7,011	3,562	6,354	4,023
Master's level	277,705	68.7	31.9	6.2	47.6	5.9	7,805	4,962	2,735	6,353	3,813
Public institution	171,541	67.5	29.3	6.1	48.0	4.7	6,956	4,314	2,547	6,046	(B)
4-year doctoral	133,975	70.8	28.8	5.3	51.3	4.6	7,452	4,523	(B)	6,596	(B)
Other 4-year	37,566	55.6	31.0	9.1	36.2	5.1	4,706	3,643	(B)	3,112	(B)
Private institution	106,163	70.6	36.1	6.2	47.1	7.9	9,167	5,866	3,031	6,869	4,583
4-year doctoral	85,814	72.1	35.6	6.1	50.6	7.8	9,916	6,183	3,059	7,439	4,934
Other 4-year	20,349	64.2	38.2	6.7	32.1	8.4	5,532	4,559	(B)	3,287	(B)
Doctoral level	96,990	87.9	22.9	5.6	76.3	6.3	10,762	5,795	(B)	9,180	(B)
Public institution	59,207	89.9	22.5	7.0	77.5	6.5	9,219	5,125	(B)	7,731	(B)
Private institution	37,783	84.7	23.7	3.4	74.5	6.0	13,475	6,899	(B)	11,697	(B)
First-professional level	270,876	75.3	64.7	15.2	38.4	1.0	10,717	8,187	3,790	4,322	2,365
Public institution	87,231	75.5	64.6	13.5	32.6	1.2	7,969	6,659	2,871	2,411	(B)
Private institution	183,645	75.2	64.8	16.0	41.2	1.0	12,068	8,934	4,171	5,057	(B)
Total students, part-time	608,577	38.2	10.1	2.0	20.3	11.1	4,989	3,806	2,116	5,774	1,750
Master's level	519,803	35.9	9.2	1.7	17.4	11.9	4,150	3,530	2,011	4,874	1,730
Public institution	330,910	32.7	7.4	2.1	18.7	8.4	3,982	3,271	(B)	4,808	729
4-year doctoral	189,368	35.3	8.3	2.1	19.8	9.7	4,790	3,539	(B)	5,949	733
Other 4-year	141,542	29.1	6.2	2.0	17.2	6.8	2,585	(B)	(B)	2,903	721
Private institution	188,893	41.6	12.4	1.2	15.0	17.9	4,372	3,792	(B)	5,014	2,457
4-year doctoral	109,190	45.1	14.0	1.4	17.6	18.9	4,823	4,108	(B)	5,279	2,892
Other 4-year	79,702	36.9	10.1	0.8	11.5	16.6	3,550	3,152	(B)	4,389	1,748
Doctoral level	69,513	52.4	11.1	2.7	42.3	6.9	8,286	(B)	(B)	8,295	(B)
Public institution	51,418	49.9	11.8	2.8	42.3	5.1	8,084	(B)	(B)	7,881	(B)
Private institution	18,095	59.5	9.1	2.2	42.1	11.7	8,754	(B)	(B)	9,453	(B)
First-professional level	19,261	49.5	30.4	5.3	19.4	7.0	6,462	5,481	(B)	(B)	(B)

B Base too small to meet statistical standards for reliability of a derived figure. ¹ Excludes duplication. Includes students who did not specify source of aid.

Source: U.S. National Center for Education Statistics, *Student Financing of Graduate and Professional Education*, March 1989.

No. 276. Major Federal Student Financial Assistance Programs—Number of Recipients and Funds Utilized, by Type of Program: 1970 to 1991

[For award years July 1 of year shown to the following June 30, except as indicated. Funds utilized exclude operating costs, etc., and represent funds given to students]

PROGRAM	Unit	1970	1980	1985	1986	1987	1988, est.	1989, est.	1990, est.	1991, est.
Pell Grants:										
Number of recipients	1,000.	(X)	2,858	2,910	2,709	3,002	3,341	3,302	3,214	3,389
Funds utilized	Mil. dol.	(X)	2,387	3,572	3,496	3,746	4,471	4,863	4,763	4,889
Average grant	Dollars.	(X)	835	1,227	1,291	1,248	1,338	1,473	1,482	1,443
Supplemental Educational Opportunity Grants:										
Number of recipients	1,000.	253.4	716.5	686.0	631.2	635.3	678.8	633.0	678.0	696.0
Funds utilized	Mil. dol.	134	368	410	399	419	423	442	488	515
Average grant	Dollars.	527	513	598	633	659	621	700	720	740
Perkins Loans:										
Number of recipients	1,000.	452.0	813.4	700.9	715.8	673.5	692.0	826.5	803.8	694.9
Loan funds utilized	Mil. dol.	241	694	703	763	805	874	884	860	744
Average loan	Dollars.	532	853	1,003	1,067	1,195	1,262	1,070	1,070	1,070
Loans in default	Mil. dol.	(NA)	608.1	690.7	771.2	736.0	741.1	(NA)	(NA)	(NA)
Default rate	Percent	(NA)	11.9	7.7	8.0	7.2	6.8	(NA)	(NA)	(NA)
College Work-Study:										
Number of recipients	1,000.	425.0	819.1	728.4	689.8	685.5	672.7	835.0	876.0	871.0
Funds utilized	Mil. dol.	200	660	656	629	635	625	780	823	823
Average annual earnings	Dollars.	470	806	901	912	926	931	935	940	945
Stafford Loans:										
Number of loans	1,000.	1,017	2,904	3,730	3,780	4,381	4,582	4,128	4,134	4,125
Loan funds utilized	Mil. dol.	1,015	6,200	8,839	9,099	11,385	11,965	10,937	10,964	11,019
Average loan	Dollars.	998	2,135	2,369	2,407	2,599	2,611	2,649	2,652	2,671
Loans in default	Mil. dol.	(NA)	1,440	4,256	5,614	6,963	8,417	10,458	12,838	15,292
Default rate	Percent	(NA)	10.1	8.9	9.4	9.4	9.2	9.6	10.2	10.6

NA Not available. X Not applicable. ¹ For 1970, data represents Educational Opportunity Grants Program. ² Formerly National Direct Student Loans. ³ Includes institutional matching funds. ⁴ Loans in default represents all loans in institutions' portfolio. ⁵ Formerly Guaranteed Student Loans. Beginning with 1985, data include activity under the PLUS (Parent Loans for Undergraduate Students), FISL (Federally Insured Student Loans), and SLS (Supplemental Loans for Students) programs. ⁶ Represents dollar amount of commitments. ⁷ As of September 30 of year shown. ⁸ Cumulative dollar amount of default claims to lenders, minus cumulative collections as a percent of all loans that have ever gone into repayment. Source: U.S. Dept. of Education, Office of Postsecondary Education, unpublished data.

No. 277. Finances of Public Institutions of Higher Education, 1986 to 1989, and by State, 1989

[For academic years ending in year shown. Data provided by the State higher education finance officers]

YEAR AND STATE	FTE ¹ enrollment (1,000)	APPROPRIATIONS FOR CURRENT OPERATIONS ²		NET TUITION REVENUES ³		YEAR AND STATE	FTE ¹ enrollment (1,000)	APPROPRIATIONS FOR CURRENT OPERATIONS ²		NET TUITION REVENUES ³	
		Total (mil. dol.)	Per FTE ¹ student (dol.)	Total (mil. dol.)	Per FTE ¹ student (dol.)			Total (mil. dol.)	Per FTE ¹ student (dol.)	Total (mil. dol.)	Per FTE ¹ student (dol.)
Total, 1986	7,019.7	26,337.2	3,752	7,878.9	1,122	MN	169.4	716.8	4,231	226.8	1,339
Total, 1987	7,128.0	28,020.9	3,931	8,446.5	1,185	MO	84.5	282.5	3,343	123.6	1,463
Total, 1988	7,250.8	29,667.8	4,092	9,212.3	1,271	MS	124.7	501.1	4,017	197.6	1,584
Total, 1989	7,446.2	31,525.6	4,234	10,056.2	1,351	MT	26.5	92.8	3,502	21.2	800
AL	151.8	543.5	3,581	215.7	1,421	NE	55.0	199.9	3,632	70.8	1,286
AK	13.9	137.3	9,879	20.4	1,468	NV	25.9	105.9	4,085	28.5	1,099
AZ	139.3	541.0	3,882	197.8	1,419	NH	24.6	68.4	2,782	84.4	3,432
AR	59.9	209.5	3,497	81.4	1,359	NJ	149.7	906.1	6,052	251.2	1,678
CA	1,061.1	5,444.0	5,131	557.9	526	NM	51.3	234.6	4,574	46.6	909
CO	120.2	353.6	2,941	234.9	1,954	NC	430.1	2,713.5	6,309	530.6	1,234
CT	61.5	390.1	6,343	93.8	1,525	ND	245.8	1,042.6	4,242	170.5	694
DE	21.1	98.0	4,649	82.0	3,890	OH	31.1	87.1	2,803	44.9	1,445
DC	9.7	74.3	7,695	6.3	653	OK	323.3	1,106.6	3,423	672.2	2,079
FL	252.5	1,192.8	4,723	260.6	1,032	OR	103.6	382.9	3,698	115.2	1,113
						PA	98.4	372.8	3,789	129.3	1,314
GA	170.7	722.8	4,235	209.7	1,229	RI	267.7	1,089.2	4,068	738.5	2,758
HI	27.9	208.0	7,458	20.0	717	SC	27.0	126.2	4,671	56.0	2,073
ID	31.5	139.2	4,416	21.2	673	SD	108.2	409.9	3,790	170.0	1,572
IL	354.8	1,275.2	3,595	374.4	1,055	TN	18.2	57.2	3,138	33.3	1,827
IN	161.3	627.8	3,893	297.3	1,844	TX	124.1	545.4	4,396	173.0	1,394
IA	96.6	393.5	4,073	182.3	1,887	UT	577.4	1,705.2	2,953	525.3	910
KS	97.5	363.2	3,725	124.6	1,278	VA	57.3	230.2	4,017	67.3	1,174
KY	103.3	355.0	3,436	137.7	1,333	VT	15.2	35.5	2,337	83.4	5,491
LA	120.4	312.8	2,598	202.1	1,679	WA	198.9	770.9	3,876	347.0	1,745
ME	29.5	153.6	5,207	44.0	1,492	WV	150.8	644.4	4,274	160.9	1,067
MD	153.1	613.9	4,011	253.6	1,657	WY	55.6	162.2	2,918	65.1	1,171
MA	124.9	658.6	5,273	187.5	1,501	WY	188.2	758.0	4,028	333.3	1,771
MI	331.0	1,246.6	3,766	768.1	2,321		20.5	123.4	6,028	16.4	801

¹ Full-time equivalent (FTE). Credit and non-credit program enrollment including summer session. Excludes medical enrollments. ² State and local appropriations. Includes aid to students attending in-State public institutions. Excludes sums for research, agriculture stations and cooperative extension, and hospitals and medical schools. ³ Excludes appropriated aid to students attending in-State public institutions. Source: Research Associates of Washington, Washington, DC, *State Profiles: Financing Public Higher Education*, annual.

No. 278. Institutions of Higher Education—Charges: 1975 to 1990

[In dollars. Estimated. Data are for the entire academic year ending in year shown. Figures are average charges per full-time equivalent student. Room and board are based on full-time students]

ACADEMIC CONTROL AND YEAR	TUITION AND REQUIRED FEES				BOARD RATES				DORMITORY CHARGES			
	All institutions	2-yr. col-leges	4-yr. col-leges	Other 4-yr. schools	All institutions	2-yr. col-leges	4-yr. col-leges	Other 4-yr. schools	All institutions	2-yr. col-leges	4-yr. col-leges	Other 4-yr. schools
Public:												
1975	432	277	599	448	625	638	634	613	506	424	527	497
1980	583	355	840	662	867	894	898	833	715	572	749	703
1985	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
1988 ¹	1,218	706	1,726	1,407	1,454	1,417	1,482	1,434	1,378	943	1,410	1,409
1989	1,285	730	1,846	1,515	1,533	1,488	1,576	1,504	1,457	965	1,483	1,506
1990, prel.	1,367	758	2,006	1,631	1,632	1,611	1,715	1,566	1,757	1,128	1,845	1,773
Private:												
1975	2,117	1,367	2,614	1,954	700	660	771	666	586	564	691	536
1980	3,130	2,062	3,811	3,020	955	924	1,078	911	827	769	999	768
1985	5,314	3,485	6,843	5,135	1,462	1,294	1,647	1,405	1,426	1,424	1,753	1,309
1988 ¹	6,988	4,161	8,771	6,574	1,775	1,537	2,060	1,687	1,748	1,380	2,244	1,593
1989	7,461	4,817	9,451	7,172	1,880	1,609	2,269	1,762	1,849	1,540	2,353	1,686
1990, prel.	8,174	5,324	10,400	7,815	1,996	1,656	2,382	1,871	2,159	1,953	2,583	2,028

¹ Beginning 1988, rates reflect 20 meals per week, rather than meals served 7 days a week.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 279. Voluntary Financial Support of Higher Education: 1970 to 1989

[For school years ending in years shown; enrollment as of fall of preceding year. Voluntary support, as defined in Gift Reporting Standards, excludes income from endowment and other invested funds as well as all support received from Federal, State, and local governments and their agencies]

ITEM	Unit	1970	1980	1983	1984	1985	1986	1987	1988	1989
Estimated support, total¹	Mil. dol	1,780	3,800	5,160	5,600	6,320	7,400	8,500	8,200	8,925
Foundations	Mil. dol.	484	903	1,018	1,081	1,175	1,363	1,513	1,607	1,742
Individuals	Mil. dol.	822	1,757	2,427	2,621	2,876	3,606	4,412	3,969	4,369
Alumni	Mil. dol.	381	910	1,237	1,305	1,460	1,825	2,346	2,042	2,292
Business corporations	Mil. dol.	269	696	1,112	1,271	1,574	1,702	1,819	1,853	1,947
Religious denominations	Mil. dol.	102	155	206	190	208	211	204	119	237
Current operations	Mil. dol.	951	2,250	3,125	3,405	3,800	4,022	4,420	4,666	5,045
Capital purposes	Mil. dol.	829	1,550	2,035	2,195	2,520	3,378	4,080	3,534	3,880
Enrollment, higher education	1,000 .	8,094	11,570	12,426	12,465	12,242	12,247	12,504	12,768	13,043
Support per student	Dollars.	220	328	415	449	516	604	680	642	684
In 1982-84 dollars	Dollars.	582	423	423	441	488	558	609	544	554
Expenditures, higher education	Bil. dol.	24.7	62.5	83.3	89.6	98.3	105.7	115.9	123.7	131.4
Expenditures per student	Dollars.	3,052	5,402	6,704	7,188	8,030	8,631	9,268	9,688	10,074
In 1982-84 dollars	Dollars.	8,074	6,970	6,834	7,061	7,590	7,948	8,305	8,210	8,157
Institutions reporting support	Number	1,045	1,019	1,137	1,118	1,114	1,194	1,174	1,142	1,132
Total support reported	Mil. dol	1,472	3,055	4,368	4,686	5,295	6,332	7,323	7,041	7,546
Private 4-year institutions	Mil. dol.	1,154	2,178	2,968	3,146	3,522	4,164	4,844	4,466	4,847
Public 4-year institutions	Mil. dol.	292	856	1,362	1,504	1,728	2,104	2,413	2,506	2,625
Two-year colleges	Mil. dol.	26	20	38	35	45	64	65	69	74

¹ Includes other contributions not shown separately.

Source: Council for Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

No. 280. Institutions of Higher Education—Average Salaries and Fringe Benefits for Faculty Members, by Type of Control: 1970 to 1990

[In thousands of dollars. For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in 4-year colleges and universities]

TYPE OF CONTROL AND ACADEMIC RANK	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990
AVERAGE SALARIES											
Public: All ranks	13.1	16.6	22.1	26.6	29.4	31.2	33.4	35.8	37.2	39.6	41.6
Professor	17.3	21.7	28.8	36.0	37.1	39.6	42.3	45.3	47.2	50.1	53.2
Associate professor	13.2	16.7	21.9	27.5	28.4	30.2	32.2	34.2	35.6	37.9	40.3
Assistant professor	10.9	13.7	18.0	22.6	23.5	25.0	26.7	28.5	29.6	31.7	33.5
Instructor	9.1	11.2	14.8	17.7	19.1	19.5	20.9	21.8	22.2	23.9	25.0
Private: ¹ All ranks	13.1	16.6	22.1	29.2	31.1	33.0	35.4	37.8	39.7	42.4	45.1
Professor	17.8	22.4	30.1	38.8	41.5	44.1	47.0	50.3	52.2	55.9	59.6
Associate professor	12.6	16.0	21.0	27.5	29.4	30.9	32.9	34.9	36.6	38.8	41.2
Assistant professor	10.3	13.0	17.0	22.1	23.7	25.0	26.8	28.3	30.1	31.9	34.0
Instructor	8.6	10.9	13.3	17.8	18.4	19.0	19.8	20.4	22.7	24.1	26.0
AVERAGE FRINGE BENEFITS											
All ranks combined:											
Public	1.9	2.5	3.9	5.4	6.0	7.0	7.3	7.8	8.2	9.0	9.8
Private	2.2	2.8	4.1	5.7	6.4	7.2	8.0	8.6	9.2	10.0	10.9

¹ Excludes church-related colleges and universities.

Source: Maryse Eymonerie Associates, Hilton Head, SC, American Association of University Professors, *AAUP Annual Report on the Economic Status of the Profession*.

No. 281. Institutions of Higher Education—Tenure Status of Full-Time Faculty, by Type of Institution and Rank of Faculty: 1988

[Data are for those institutions of higher education reporting tenure status. Excludes schools with no tenure]

CONTROL OF INSTITUTION AND STATUS	TYPE OF INSTITUTION				RANK OF FACULTY				
	Total ¹	Univer- sity	Other 4-yr. colleges	2-yr. colleges	Profe- sor	Asso- ciate profe- ssor	Assis- tant profe- ssor	Instruc- tor	Lecturer
PUBLIC									
Total faculty.....	254,959	91,642	117,287	46,030	84,811	66,472	58,763	16,062	6,091
With tenure.....	171,955	61,867	75,769	34,319	81,621	55,983	15,142	1,417	629
Percent.....	67.4	67.5	64.6	74.6	96.2	84.2	25.8	8.8	10.3
PRIVATE									
Total faculty.....	95,348	32,795	61,457	1,096	32,485	27,011	27,163	5,712	1,497
With tenure.....	55,611	20,606	34,465	540	30,693	20,216	3,914	132	36
Percent.....	58.3	62.8	56.1	49.3	94.5	74.6	14.4	2.3	2.5

¹ Includes instructional faculty with no academic rank, not shown separately.
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 282. Salary Offers to Candidates for Degrees, by Field of Study: 1980 to 1990

[In dollars. Data are average beginning salaries based on offers made by business, industrial, government, and nonprofit and educational employers to graduating students. Data from representative colleges throughout the United States]

FIELD OF STUDY	BACHELOR'S				MASTER'S ¹				DOCTOR'S			
	Monthly salary		Annual salary		Monthly salary		Annual salary		Monthly salary		Annual salary	
	1980	1988	1989	1990	1980	1988	1989	1990	1980	1988	1989	1990
Accounting.....	1,293	2,010	25,290	26,496	1,517	2,290	28,874	29,695	(NA)	(NA)	(NA)	(NA)
Business, general ²	1,218	1,772	22,274	23,318	1,795	2,791	33,903	36,242	(NA)	(NA)	(NA)	(NA)
Marketing ³	1,145	1,757	22,523	23,447	1,794	2,608	34,462	35,903	(NA)	(NA)	(NA)	(NA)
Engineering:												
Civil.....	1,554	2,119	26,735	28,040	1,753	2,467	30,723	32,260	2,089	3,144	37,214	43,632
Chemical.....	1,801	2,584	32,949	35,084	1,947	2,871	36,131	38,055	2,452	3,800	47,853	50,570
Computer engineering.....	(NA)	(NA)	30,413	31,212	(NA)	(NA)	37,183	34,395	(NA)	(NA)	53,380	(NA)
Electrical ⁴	1,690	2,474	30,661	31,817	1,912	3,008	36,435	37,376	2,534	4,116	48,666	52,887
Mechanical.....	1,703	2,451	30,539	32,166	1,893	2,840	35,260	36,964	2,426	3,853	45,893	48,708
Nuclear ⁵	1,668	2,373	31,281	30,865	1,831	2,655	34,024	36,635	(NA)	(NA)	(NA)	(NA)
Petroleum.....	1,987	2,672	32,987	35,448	(NA)	(NA)	38,475	38,067	(NA)	(NA)	(NA)	(NA)
Engineering technology.....	1,585	2,290	28,310	28,905	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemistry.....	1,459	2,192	26,698	28,226	1,686	2,664	32,157	31,907	2,261	3,415	43,215	45,393
Mathematics ⁶	1,475	2,237	26,789	26,686	1,685	2,446	31,498	30,345	2,199	3,590	37,500	37,833
Physics.....	(NA)	(NA)	28,286	29,530	(NA)	3,194	29,889	30,560	2,303	3,447	42,632	41,361
Humanities.....	1,074	1,630	23,010	23,659	1,309	1,674	25,799	(NA)	(NA)	(NA)	(NA)	(NA)
Social sciences ⁷	1,072	1,881	20,205	22,179	1,298	1,920	23,814	(NA)	(NA)	(NA)	(NA)	(NA)
Computer science.....	1,558	2,276	28,557	29,730	1,858	2,866	35,823	36,656	(NA)	3,917	50,049	53,050

NA Not available. ¹ Candidates with 1 year or less of full-time nonmilitary employment. ² For master's degree, offers are after nontechnical undergraduate degree. ³ Includes distribution. ⁴ Includes computer engineering through 1988. ⁵ Includes engineering physics. ⁶ Beginning 1989, excludes actuarial. ⁷ Excludes economics.
Source: College Placement Council, Inc., Bethlehem, PA, Salary Survey, *A Study of Beginning Offers*, annual. (Copyright.)

No. 283. Earned Degrees Conferred, by Level of Degree and Sex, 1950 to 1988 and Projections 1990 and 1995

[In thousands, except percent. Beginning 1960, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series H-751-763 for similar data. See also Appendix III]

YEAR ENDING	DEGREES		ASSOCIATE'S		BACHELOR'S		MASTER'S		FIRST PROFES- SIONAL		DOCTOR'S	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1950 ¹	497	75.7	(NA)	(NA)	329	103	41	17	(NA)	(NA)	6	1
1960.....	477	65.8	(NA)	(NA)	254	138	51	24	(NA)	(NA)	9	1
1970.....	1,271	59.2	117	89	451	341	126	83	33	2	26	4
1975.....	1,668	56.1	191	169	505	418	162	131	49	7	27	7
1980.....	1,731	51.1	184	217	474	458	151	147	53	17	23	10
1981.....	1,752	50.3	189	228	470	465	147	149	53	19	23	10
1982.....	1,788	49.8	197	238	473	480	146	150	52	20	22	10
1983.....	1,822	49.6	207	249	479	490	145	145	51	22	22	11
1984.....	1,819	49.6	203	250	482	492	144	141	51	23	22	11
1985.....	1,828	49.3	203	252	483	497	143	143	50	25	22	11
1986.....	1,830	49.0	196	250	486	502	144	145	49	25	22	12
1987.....	1,825	48.4	192	246	481	510	141	148	47	25	22	12
1988, prel.....	1,833	48.0	190	245	477	517	145	154	45	25	23	12
1990, proj.....	1,905	47.7	201	257	481	536	156	163	48	27	23	13
1995, proj.....	1,942	47.5	198	260	502	545	154	170	48	29	21	15

NA Not available. ¹ First-professional degrees are included with bachelor's degrees.
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 284. Earned Degrees Conferred, by Field of Study and Level of Degree:
1971 to 1988**

LEVEL AND FIELD OF STUDY	1971	1980	1984	1985	1986	1987	1988	PERCENT FEMALE	
								1971	1988
Bachelor's, total	839,730	929,417	974,309	979,477	987,823	991,339	993,362	43.4	52.0
Agriculture and natural resources	12,672	22,802	19,317	18,107	16,823	14,991	14,222	4.2	31.5
Architecture and environmental design	5,570	9,132	9,186	9,325	9,119	8,922	8,606	11.9	38.7
Area and ethnic studies	2,582	2,840	2,879	2,867	3,060	3,340	3,463	52.4	59.8
Business and management	114,865	185,361	230,031	233,351	238,160	241,156	243,344	9.1	46.7
Communications ¹	10,802	26,616	40,165	42,083	43,091	45,408	46,705	35.3	60.2
Computer and information sciences	2,388	11,154	32,172	38,878	41,889	39,664	34,548	13.6	32.4
Education	176,614	118,169	92,382	88,161	87,221	87,115	91,013	74.5	76.9
Engineering ¹	50,046	68,893	94,444	96,105	95,953	93,074	88,791	0.8	13.7
Foreign languages	19,945	11,133	9,479	9,954	10,102	10,184	10,028	74.6	72.8
Health sciences	25,190	63,607	64,338	64,513	64,535	63,206	60,095	77.1	85.4
Home economics	11,167	18,411	16,316	15,555	15,288	14,942	14,825	97.3	91.7
Law	545	683	1,272	1,157	1,197	1,178	1,303	5.0	68.3
Letters	64,933	33,497	33,739	34,091	35,434	37,133	39,503	65.5	66.7
Liberal/general studies	5,461	20,069	18,815	19,191	19,248	21,365	21,796	29.0	56.4
Library and archival studies	1,013	398	255	202	157	139	123	92.0	86.2
Life sciences	35,743	46,370	38,640	38,445	38,524	38,114	36,761	29.1	50.3
Mathematics	24,801	11,378	13,211	15,146	16,306	16,489	15,888	38.0	46.4
Military sciences	357	251	195	299	256	383	349	0.3	5.2
Multi/interdisciplinary studies	8,306	14,404	16,734	15,727	15,700	16,402	17,366	28.4	52.8
Parks and recreation	1,621	5,753	4,752	4,593	4,433	4,107	4,081	34.7	58.8
Philosophy, religion, and theology	11,890	13,276	12,349	12,439	11,841	11,686	11,543	25.5	30.3
Physical sciences	21,412	23,410	23,871	23,732	21,731	19,974	17,776	13.8	30.4
Psychology	37,880	41,962	39,872	39,811	40,521	42,668	44,961	44.5	70.0
Protective services	2,045	15,015	12,654	12,510	12,704	12,930	13,369	9.2	37.5
Public affairs ²	6,252	18,422	14,396	13,838	13,878	14,161	14,232	60.2	68.1
Social sciences ²	155,236	103,519	93,212	91,461	93,703	96,185	100,270	36.8	43.9
Visual and performing arts	30,394	40,892	39,833	37,936	36,949	36,223	36,600	61.5	57.7
Unclassified	-	-	-	-	-	-	1,801	(X)	37.2
Master's, total	230,590	298,081	324,263	286,251	288,567	289,557	296,733	40.1	51.5
Agriculture and natural resources	2,457	3,976	4,178	3,928	3,801	3,523	3,479	5.9	30.2
Architecture and environmental design	1,705	3,139	3,223	3,275	3,260	3,142	3,159	13.8	35.4
Area and ethnic studies	1,032	852	888	879	927	851	905	38.3	45.3
Business and management	26,481	55,006	66,653	67,527	67,137	67,496	69,630	3.9	33.5
Communications ¹	1,856	3,082	3,656	3,669	3,823	3,937	3,932	34.6	60.0
Computer and information sciences	1,588	3,647	6,190	7,101	8,070	8,491	9,166	10.3	26.9
Education	88,952	103,951	77,187	76,137	76,353	75,501	77,704	56.2	75.1
Engineering ¹	16,443	16,243	320,661	21,557	21,661	22,693	23,426	1.1	12.5
Foreign languages	4,755	2,236	1,773	1,724	1,721	1,746	1,847	65.5	68.1
Health sciences	5,445	15,068	17,443	17,383	18,624	18,426	18,523	55.9	78.3
Home economics	1,452	2,690	2,422	2,383	2,298	2,070	2,059	93.9	88.1
Law	955	1,817	1,802	1,796	1,924	1,943	1,880	4.8	26.3
Letters	11,148	6,807	5,818	5,934	6,291	6,123	6,171	60.2	65.8
Liberal/general studies	549	1,373	1,173	1,180	1,154	1,126	1,342	44.3	61.9
Library and archival studies	7,001	5,374	3,805	3,893	3,626	3,815	3,713	81.3	78.7
Life sciences	5,728	6,510	5,406	5,059	5,013	4,954	4,769	33.6	49.3
Mathematics	5,191	2,860	2,741	2,882	3,159	3,321	3,423	28.2	40.1
Military sciences	2	46	127	119	83	83	49	-	2.0
Multi/interdisciplinary studies	1,157	3,579	3,148	3,184	3,104	3,041	3,097	10.9	41.9
Parks and recreation	218	647	555	544	495	476	461	29.8	55.5
Philosophy, religion, and theology	4,036	5,126	6,259	5,519	5,630	5,989	5,873	27.1	34.7
Physical sciences	6,367	5,219	5,576	5,796	5,902	5,652	5,727	13.3	24.7
Psychology	4,431	7,806	8,002	8,408	8,293	8,204	7,862	37.2	67.1
Protective services	194	1,805	1,219	1,235	1,074	1,019	1,024	10.3	29.0
Public affairs ²	8,215	18,413	15,373	16,045	16,300	17,032	17,150	49.2	63.1
Social sciences ²	16,476	12,101	10,465	10,380	10,428	10,397	10,293	28.5	39.4
Visual and performing arts	6,675	8,708	8,520	8,714	8,416	8,506	7,925	47.4	56.6
Unclassified	-	-	-	-	-	-	4,144	(X)	54.8
Doctorate's, total	32,107	32,615	33,209	32,943	33,653	34,120	34,839	14.3	35.2
Agriculture and natural resources	1,086	991	1,172	1,213	1,158	1,049	1,142	2.9	18.9
Architecture and environmental design	36	79	84	89	73	92	98	8.3	32.7
Area and ethnic studies	144	151	139	137	157	132	142	16.7	50.0
Business and management	807	792	977	866	969	1,098	1,109	2.9	23.1
Communications ¹	145	193	219	234	223	275	236	13.1	45.8
Computer and information sciences	128	240	251	248	344	374	428	16.4	11.2
Education	6,403	7,941	7,473	7,151	7,110	6,909	6,544	21.2	55.0
Engineering ¹	3,638	2,507	2,981	3,230	3,410	3,820	4,191	0.6	7.0
Foreign languages	781	549	462	437	448	441	411	38.0	56.2
Health sciences	459	771	1,163	1,199	1,241	1,213	1,247	16.3	56.7
Home economics	123	192	279	276	311	297	309	61.0	73.5
Law	20	40	121	105	54	120	89	-	25.8
Letters	1,857	1,500	1,215	1,239	1,215	1,181	1,180	28.0	54.9
Life sciences	3,645	3,636	3,437	3,432	3,358	3,423	3,598	16.3	35.2
Mathematics	1,199	724	695	699	742	725	752	7.8	16.8
Multi/interdisciplinary studies	80	295	378	285	319	276	261	13.8	36.0
Philosophy, religion, and theology	866	1,693	1,644	1,608	1,660	1,658	1,612	5.8	14.0
Physical sciences	4,390	3,089	3,306	3,403	3,551	3,672	3,804	5.6	18.0
Psychology	1,782	2,768	2,973	2,908	3,088	3,123	2,988	24.0	54.3
Public affairs ²	185	372	421	431	385	398	470	23.8	49.4
Social sciences ²	3,659	3,219	2,911	2,851	2,955	2,916	2,783	13.9	33.5
Visual and performing arts	621	655	728	693	722	792	728	22.2	41.3
Other and unclassified	53	218	180	209	160	136	717	28.3	42.0

- Represents zero. X Not applicable. ¹ Includes technologies. ² Includes history. ³ Data revised since originally published.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 285. Degrees Conferred in Selected Professions: 1960 to 1988

[First professional degrees. See Appendix III]

TYPE OF DEGREE AND SEX OF RECIPIENT	1960	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988 ¹
Medicine (M.D.):											
Institutions conferring degrees	79	86	104	112	119	118	119	120	120	122	120
Degrees conferred, total	7,032	8,314	12,447	14,902	15,814	15,484	15,813	16,041	15,938	15,620	15,091
Men	6,645	7,615	10,818	11,416	11,867	11,350	11,359	11,167	11,022	10,566	10,107
Women	387	699	1,629	3,486	3,947	4,134	4,454	4,874	4,916	5,054	4,984
Percent of total	5.5	8.4	13.1	23.4	25.0	26.7	28.2	30.4	30.8	32.4	33.0
Dentistry (D.D.S. or D.M.D.):											
Institutions conferring degrees	45	48	52	58	58	59	60	59	59	58	55
Degrees conferred, total	3,247	3,718	4,773	5,258	5,282	5,585	5,353	5,339	5,046	4,741	4,351
Men	3,221	3,684	4,627	4,558	4,467	4,631	4,302	4,233	3,907	3,603	3,216
Women	26	34	146	700	815	954	1,051	1,106	1,139	1,138	1,135
Percent of total	0.8	0.9	3.1	13.3	15.4	17.1	19.6	20.7	22.6	24.0	26.1
Law (LL.B. or J.D.):											
Institutions conferring degrees	134	145	154	179	180	177	179	181	181	180	180
Degrees conferred, total	9,240	14,916	29,296	35,647	35,991	36,853	37,012	37,491	35,844	36,172	35,469
Men	9,010	14,115	24,881	24,893	23,965	23,550	23,382	23,070	21,874	21,643	21,124
Women	230	801	4,415	10,754	12,026	13,303	13,630	14,421	13,970	14,529	14,345
Percent of total	2.5	5.4	15.1	30.2	33.4	36.1	36.8	38.5	39.0	40.2	40.4
Theological (B.D., M.Div., M.H.L.):											
Institutions conferring degrees	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Degrees conferred, total	(NA)	5,298	5,095	7,115	6,901	6,494	6,878	7,221	7,283	7,181	6,474
Men	(NA)	5,175	4,748	6,133	5,817	5,395	5,673	5,886	5,865	5,794	5,088
Women	(NA)	123	347	982	1,084	1,099	1,205	1,335	1,418	1,387	1,386
Percent of total	(NA)	2.3	6.8	13.8	15.7	16.9	17.5	18.5	19.5	19.3	21.4

NA Not available. ¹ Preliminary.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 286. Graduate Student Enrollment and Degrees Conferred in Selected Fields, by Race/Ethnicity: 1987

ITEM	NUMBER				PERCENT DISTRIBUTION			
	Total	Minority ¹	White ²	Non-resident alien ³	Total	Minority ¹	White ²	Non-resident alien ³
Graduate enrollment (1,000)	1,432	166	1,130	136	100.0	11.6	78.9	9.5
Degrees conferred: ⁴								
Masters	289,341	30,573	228,870	29,898	100.0	10.6	79.1	10.3
Doctorates	34,033	3,011	24,435	6,587	100.0	8.9	71.8	19.4
SELECTED FIELD								
Agriculture and natural resources:								
Masters	3,521	187	2,536	798	100.0	5.3	72.0	22.7
Doctorates	1,048	67	650	331	100.0	6.4	62.0	31.6
Business and management:								
Masters	67,504	6,721	53,582	7,201	100.0	10.0	79.4	10.7
Doctorates	1,094	91	688	315	100.0	8.3	62.9	28.8
Computer and info. systems:								
Masters	8,481	1,211	5,053	2,217	100.0	14.3	59.6	26.1
Doctorates	374	29	219	126	100.0	7.8	58.6	33.7
Engineering:								
Masters	22,046	2,694	13,343	6,009	100.0	12.2	60.5	27.3
Doctorates	3,807	358	1,672	1,777	100.0	9.4	43.9	46.7
Mathematics:								
Masters	3,319	327	2,113	879	100.0	9.9	63.7	26.5
Doctorates	723	56	349	318	100.0	7.7	48.3	44.0
Physical sciences:								
Masters	5,630	450	4,062	1,118	100.0	8.0	72.1	19.9
Doctorates	3,671	255	2,441	975	100.0	6.9	66.5	26.6
Social sciences:								
Masters	10,395	934	7,441	2,020	100.0	9.0	71.6	19.4
Doctorates	2,915	244	2,051	620	100.0	8.4	70.4	21.3

¹ American Indian/Alaskan native, Non-Hispanic Black, Asian/Pacific Islander and Hispanic. ² Non-Hispanic. ³ A person who is not a citizen or national of the U.S. who is in the country on a temporary basis and does not have the right to remain indefinitely. ⁴ Includes degrees conferred in fields not shown separately. Excludes 216 masters degrees and 87 doctorate degrees for which racial/ethnic group was not available.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1989. (Data are collected biennially.)

No. 287. Earned Degrees Below Bachelor's, by Curriculum: 1984 to 1988

[Covers associate degrees and other awards based on post-secondary curriculums of less than 4 years in institutions of higher education]

FIELD OF STUDY	1984	1985	1986	1987	1988	PERCENT FEMALE				
						1984	1985	1986	1987	1988
All degrees	610,332	614,749	604,634	590,683	601,713	54.3	61.4	55.7	55.0	55.3
Agriculture and natural resources	10,641	10,466	9,263	8,680	8,769	28.9	29.6	29.5	30.2	30.2
Architecture and environmental design	1,927	1,939	2,016	2,260	2,520	84.3	82.5	85.6	87.2	87.4
Area and ethnic studies	64	69	115	266	172	60.9	71.0	39.1	89.1	86.6
Business and management	166,238	170,170	168,168	161,813	158,844	66.5	68.4	70.3	72.3	72.2
Communications	4,162	4,580	4,528	4,561	4,414	43.2	39.7	40.9	40.2	42.2
Computer and information sciences	16,111	15,896	13,307	11,972	11,936	49.1	49.3	49.5	49.0	49.7
Education	8,503	8,551	8,354	8,095	7,958	72.2	70.9	71.0	72.6	70.1
Engineering ¹	100,080	100,146	97,609	97,731	104,036	7.9	7.6	8.1	8.2	7.8
Foreign languages	372	427	526	484	584	57.5	49.6	50.2	48.1	50.9
Health sciences	107,142	107,248	104,051	96,261	96,119	87.0	86.7	86.4	86.2	85.7
Home economics	14,344	14,966	14,760	14,333	15,142	75.0	74.5	72.6	72.2	71.6
Law	2,551	2,948	3,259	3,728	4,661	83.1	84.3	83.8	87.6	87.9
Letters	822	681	812	574	574	64.8	65.9	62.7	67.0	67.1
Liberal/general studies	109,451	107,814	109,529	109,764	114,882	54.9	55.5	56.4	57.2	57.5
Library and archival sciences	260	253	208	203	165	86.2	89.7	88.0	89.2	89.1
Life sciences	1,297	1,205	1,080	1,136	980	52.4	60.8	56.2	48.5	54.0
Mathematics	821	813	705	691	695	36.4	37.8	38.3	36.8	36.8
Military sciences	87	34	² 1,000	² 1,009	141	4.6	-	3.3	2.3	14.2
Multi/interdisciplinary studies	8,398	8,697	9,873	9,842	11,053	54.5	53.8	54.2	53.4	54.8
Parks and recreation	819	893	787	660	717	50.9	51.8	50.4	49.7	51.0
Philosophy, religion, and theology	1,740	1,830	1,810	1,371	1,427	44.3	47.8	40.2	44.6	45.8
Physical sciences	2,990	2,296	2,230	2,179	1,998	34.7	36.3	39.8	38.7	40.7
Psychology	1,147	1,032	1,005	1,068	1,105	67.0	68.4	68.8	71.3	71.5
Protective services	15,554	16,057	15,592	17,786	17,832	23.8	23.8	25.2	24.7	23.9
Public affairs	5,812	6,230	6,245	6,478	7,007	42.2	40.8	42.9	40.8	37.4
Social sciences	2,755	2,613	2,753	2,782	2,915	57.1	57.3	58.3	57.9	56.8
Visual and performing arts	26,244	24,358	24,015	24,327	23,107	32.7	31.7	32.9	33.2	34.9
Undistributed	-	2,537	1,034	629	1,960	(X)	59.6	59.6	58.8	72.3

- Represents zero. X Not applicable. ¹ includes technologies. ² includes a certificate program.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 288. High School Graduates Completing College: 1976 to 1986

[Cumulative percent of 1972, 1980 and 1982 high school graduates completing college. For highest level of degree attained. Based on survey and subject to sampling error, see source]

STUDENT CHARACTERISTIC	1972 HIGH SCHOOL SENIORS						1980 HIGH SCHOOL SENIORS			1982 high school seniors, 1-2 year degrees by Feb. 1986
	1-2 year degrees by June—			Bachelor's degrees by June—			1-2 year degrees by Feb.—		Bachelor's degrees by Feb. 1986	
	1976	1982	1986	1976	1980	1986	1984	1986		
Total	6.4	11.8	16.6	14.3	25.1	27.7	8.8	12.5	18.8	7.9
Sex:										
Male	5.6	10.8	15.8	13.3	27.5	30.1	7.7	10.8	18.4	5.9
Female	7.2	12.6	17.3	15.3	22.9	25.4	9.9	14.1	19.2	9.6
Race/ethnicity:										
White ¹	6.9	12.1	17.0	15.6	27.0	29.4	9.0	12.5	20.8	7.9
Black ¹	2.1	9.4	14.6	7.8	14.7	19.2	6.4	10.4	10.1	7.1
Hispanic	3.3	9.1	13.7	3.1	9.7	10.9	9.2	14.7	6.8	9.5
Asian	8.0	21.0	27.7	5.8	5.8	18.5	11.8	15.7	28.7	5.3
American Indian ¹	4.1	20.1	26.2	29.2	53.2	56.1	16.9	20.3	9.2	5.8
High school average:										
A	7.9	13.5	19.0	41.9	59.3	60.7	8.2	11.3	49.0	3.9
A to B	7.4	13.0	17.0	23.5	39.3	42.4	12.6	15.9	28.5	7.1
B	7.1	11.7	17.8	12.3	24.9	28.0	9.7	14.0	18.5	9.5
B to C	6.8	12.8	18.2	6.0	14.3	17.5	9.7	12.5	9.0	8.5
C	2.6	7.7	12.8	2.4	6.1	7.7	5.4	10.0	2.5	7.2
D	3.2	7.0	9.7	1.1	3.6	4.5	3.0	7.6	1.3	6.2
High school program:										
General	5.4	10.1	14.7	5.6	12.0	14.2	8.5	12.0	10.0	8.5
Academic	8.0	15.0	20.9	27.5	45.6	49.1	10.2	14.0	37.4	6.8
Vo/tech	4.7	7.9	10.9	1.3	4.3	5.4	9.1	12.6	3.4	9.2

¹ Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1989.

