

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 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 in small areas. 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 66,000 housing units or other living quarters are assigned for interview at any time, of which about 55,000 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 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, 1987

[In thousands]

POPULATION UNIVERSE	Number
Total population including Armed Forces overseas	243,153
Armed Forces overseas.....	513
Resident population.....	242,640
Armed Forces in the United States.....	1,744
Living off post or with their families on post.....	896
Living on post without families.....	848
Civilian population.....	240,896
Institutional population.....	3,003
Noninstitutional population.....	237,893
Civilian noninstitutional population plus Armed Forces living off post or with their families on post (March Current Population Survey universe).....	238,789
Civilian noninstitutional population (Current Population Survey universe in months other than March).....	237,893

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. 1022.

The estimates of the components of change shown for intercensal periods for States include a residual net migration plus 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 1950's (3,000) and 1960's (379,000). However, for the 1970's it amounts 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 6 through 9 and 11 and 12 do not equal net civilian immigration as shown in table 5. Nonresident aliens admitted to the United States for a temporary period are nonimmigrants (tables 406 and 407). Refugees are considered nonimmigrants when initially admitted into the U.S.

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 9). 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 9).

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.

Metropolitan Statistical Areas (MSA's), Consolidated Metropolitan Statistical Areas (CMSA's), and Primary Metropolitan Statistical Areas (PMSA's).—The general concept of an MSA is one of a large population nucleus together with adjacent communities which have a high degree of social and economic integration with that nucleus. CMSA's are large metropolitan complexes within which individual components, designated as PMSA's, have been defined. 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 non-metropolitan (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, tables showing changes in metropolitan area definitions, 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 eats 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 18 and 21) 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. 917.

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 1980 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 or descent 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 1980 figures on Hispanic origin are not directly comparable with 1970 census data on Hispanic origin because of factors such as overall improvements in the 1980 census and improved question design. Also, 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 76).

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 related 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 and related to, but not including, 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 number of families. An unrelated subfamily comprises two or more persons such as guests, lodgers, or resident employees who are related to each other but not to 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.

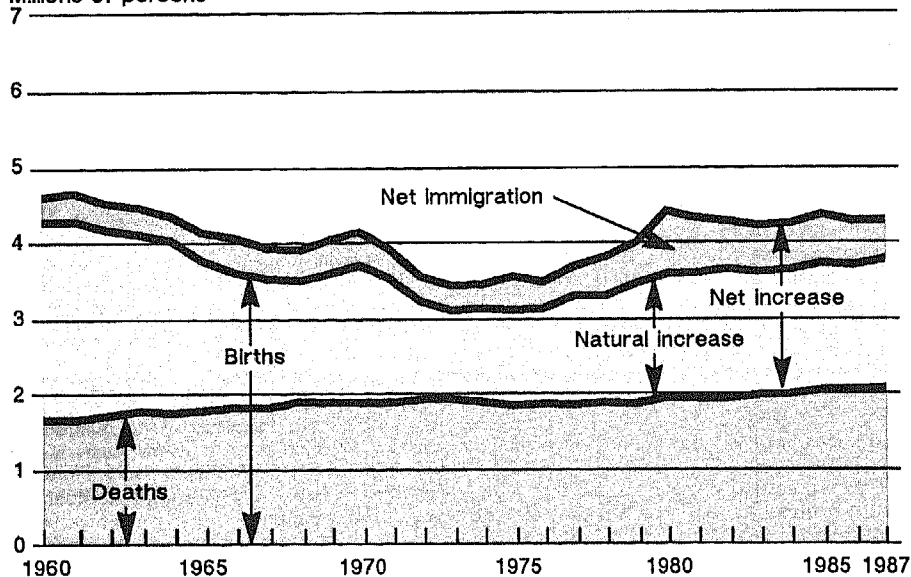
Unrelated individuals.—"Unrelated individuals" are persons (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be a nonfamily householder who lives alone or with nonrelatives only, or a secondary individual such as a guest, lodger, or resident employee who is not related to any other persons in the household. 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.

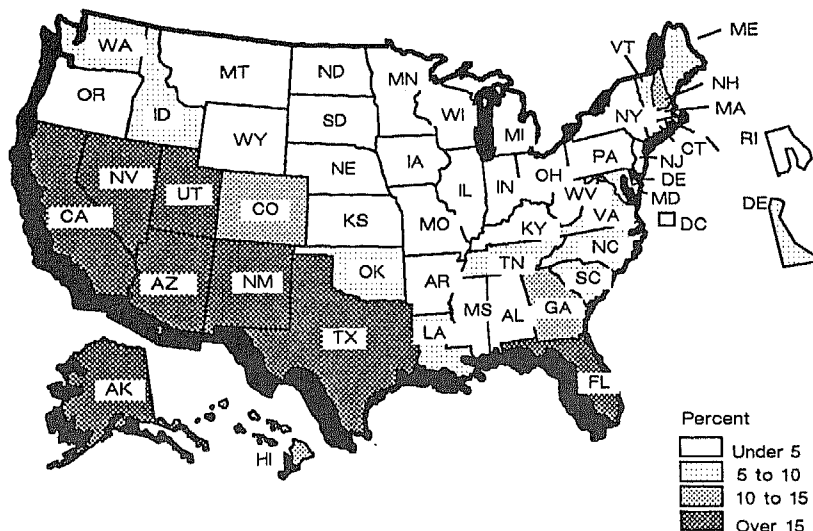
Figure 1.1
Components of Population Change: 1960 to 1987

Millions of persons



Source: Chart prepared by U.S. Bureau of the Census. For data see table 5.

Figure 1.2
State Population-Percent Change: 1980 to 1987



Source: Chart prepared by U.S. Bureau of the Census. For data see table 25.

NO. 1. POPULATION AND AREA: 1790 TO 1980

[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. For additional area data, see table 332.]

CENSUS DATE	RESIDENT POPULATION				AREA (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Gross	Land	Water
			Number	Percent			
CONTINUOUS 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)	23,191,878	7.9	8,122,423	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)	38,618,449	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)	178,484,236	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	16.5	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	79,481

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.

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 1988

[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	1950.....	152,271	1.7	151,866	150,790	1970.....	205,052	1.2	203,984	201,895
1905.....	83,822	1951.....	154,878	1.7	153,982	151,599	1971.....	207,661	1.3	206,827	204,866
1910.....	92,407	1952.....	157,553	1.7	156,393	153,892	1972.....	209,896	1.1	209,284	207,511
1915.....	100,546	1953.....	160,184	1.7	158,956	156,595	1973.....	211,909	1.0	211,357	209,800
1920.....	106,461	1954.....	163,026	1.8	161,884	159,695	1974.....	213,854	.9	213,342	211,836
1925.....	115,829	1955.....	165,931	1.8	165,069	162,967	1975.....	215,973	1.0	215,485	213,788
1930.....	123,077	1956.....	168,903	1.8	168,089	166,055	1976.....	218,035	1.0	217,563	215,894
1935.....	127,250	1957.....	171,984	1.8	171,187	169,110	1977.....	220,239	1.0	219,760	218,106
1940.....	132,457	1958.....	174,882	1.7	174,149	172,226	1978.....	222,585	1.1	222,095	220,467
1941.....	133,669	1959.....	177,930	1.7	177,139	175,277	1979.....	225,055	1.1	224,567	222,969
1942.....	134,617	1960.....	180,671	1.6	179,979	178,140	1980.....	227,757	1.2	227,256	225,651
1943.....	135,107	1961.....	183,691	1.7	182,992	181,143	1981.....	230,138	1.0	229,637	227,989
1944.....	133,915	1962.....	186,538	1.5	185,771	183,677	1982.....	232,520	1.0	231,996	230,327
1945.....	133,434	1963.....	189,242	1.4	188,483	186,493	1983.....	234,799	1.0	234,284	232,589
1946.....	140,686	1964.....	191,889	1.4	191,141	189,141	1984.....	237,001	1.0	236,477	234,762
1947.....	144,083	1965.....	194,303	1.3	193,526	191,605	1985.....	239,279	1.0	238,736	237,031
1948.....	146,730	1966.....	196,560	1.2	195,576	193,420	1986.....	241,613	1.0	241,086	239,374
1949.....	149,304	1967.....	198,712	1.1	197,457	195,264	1987.....	243,915	1.0	243,400	241,661
		1968.....	200,706	1.0	199,399	197,113	1988.....	246,113	1.0	245,602	243,910
		1969.....	202,677	1.0	201,385	199,145					

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 802, 1023, and 1029.

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 Pakersburg, 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 Ciney, Richland County, IL
1960 (Apr. 1)	38	35	58	89	12	35	In Clinton Co. about 6½ miles northwest of Centralia, IL
1970 (Apr. 1)	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	1¼ mile west of De Soto in Jefferson County, MO



(See table 331)

Source: U.S. Bureau of the Census, 1980 Census of Population, Vol. 1.

No. 4. U.S. POPULATION ABROAD, BY SELECTED COUNTRY: 1988

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

COUNTRY	Total ¹	Resident U.S. citizen	U.S. tourists	COUNTRY	Total ¹	Resident U.S. citizen	U.S. tourists
Total²	4,006.7	2,174.6	1,041.4	Jerusalem	41.9	30.4	11.2
Australia	92.7	68.7	21.0	Mexico	601.8	396.0	203.1
Belgium	19.8	13.9	4.0	Netherlands	48.8	34.5	4.3
Brazil	52.7	40.4	11.2	Panama	40.3	11.3	.4
Canada	447.3	235.1	209.9	Philippines	273.4	156.3	3.9
Colombia	21.4	19.9	1.2	Portugal	25.0	15.7	6.4
Costa Rica	26.0	17.1	7.4	Saudi Arabia	25.9	21.6	.3
Dominican Republic	77.5	63.2	13.0	South Africa	26.5	9.4	16.5
France	132.2	43.5	66.2	South Korea	68.4	10.0	26.6
Greece	69.6	54.4	9.8	Spain	110.4	60.1	30.3
Hong Kong	22.2	14.5	6.6	Switzerland	32.3	24.1	7.5
Ireland	34.1	30.0	4.0	United Kingdom	284.6	156.8	80.1
Israel	121.8	60.9	60.0	Venezuela	22.3	20.6	1.3
Italy	174.0	86.4	59.2	West Germany	491.1	134.1	21.2
Japan	121.0	41.7	9.6				

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. ESTIMATED COMPONENTS OF POPULATION CHANGE, BY RACE: 1960 TO 1987

[For explanation of annual average percent change, see Guide to Tabular Presentation]

YEAR OR PERIOD	TOTAL (Jan. 1-Dec. 31)					RATE PER 1,000 MIDYEAR POPULATION					
	Population 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 ³ (1,000)	Deaths (1,000)			Total	Birth rate ³	Death rate	
ALL RACES ⁴											
1960.....	179,386	2,901	1.6	4,307	1,708	327	16.1	14.4	23.8	9.5	1.8
1965.....	193,223	2,315	1.2	3,801	1,830	373	11.9	10.1	19.6	9.4	1.9
1970.....	203,849	2,617	1.3	3,739	1,927	438	12.8	8.8	18.2	9.4	2.1
1975.....	214,931	2,165	1.0	3,144	1,894	449	10.0	5.8	14.6	8.8	2.1
1980.....	226,451	2,582	1.1	3,612	1,990	645	11.3	7.1	15.9	8.7	3.7
1983.....	233,736	2,224	1.0	3,639	2,020	605	9.5	6.9	15.5	8.6	2.6
1984.....	235,981	2,248	1.0	3,669	2,040	615	9.5	6.9	15.6	8.6	2.6
1985.....	238,207	2,325	1.0	3,761	2,087	650	9.7	7.0	15.7	8.7	2.7
1986.....	240,532	2,293	1.0	3,731	2,100	662	9.5	6.7	15.4	8.7	2.7
1987.....	242,825	2,285	.9	3,809	2,124	599	8.4	6.9	15.6	8.7	2.5
Annual averages:											
1960-1964.....	179,386	2,767	1.5	4,210	1,757	346	14.9	13.2	22.6	9.4	1.9
1965-1969.....	193,223	2,125	1.1	3,628	1,888	419	10.7	8.7	18.3	9.5	2.1
1970-1974.....	203,849	2,216	1.1	3,370	1,946	359	10.6	6.8	16.1	9.3	1.7
1975-1979.....	214,931	2,304	1.0	3,293	1,909	449	10.4	6.3	14.9	8.7	2.0
1980-1984.....	226,451	2,351	1.0	3,646	2,001	682	10.1	7.1	15.7	8.6	2.9
1985-1987.....	238,207	2,301	1.0	3,767	2,104	637	9.5	6.9	15.6	8.7	2.6
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	.78	2,552	1,661	173	7.8	4.7	13.6	8.9	.9
1980.....	194,834	1,580	.81	2,899	1,739	431	8.1	5.9	14.8	8.9	2.2
1983.....	198,515	1,472	.74	2,904	1,766	334	7.4	5.7	14.5	8.8	1.7
1984.....	200,988	1,476	.73	2,924	1,762	334	7.3	5.7	14.5	8.8	1.7
1985.....	202,464	1,467	.75	2,927	1,820	353	7.5	5.8	14.7	9.0	1.7
1986.....	203,991	1,526	.73	2,981	1,829	364	7.3	5.5	14.5	8.9	1.8
1987.....	205,487	1,492	.73	3,019	1,855	328	7.2	5.6	14.6	9.0	1.6
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.....	26,680	452	1.69	590	233	75	16.8	13.2	21.9	8.7	2.8
1983.....	27,985	407	1.45	586	233	54	14.4	12.5	20.8	8.3	1.9
1984.....	28,391	410	1.44	593	236	54	14.4	12.5	20.7	8.3	1.9
1985.....	28,802	421	1.46	608	244	58	14.5	12.5	21.0	8.4	2.0
1986.....	29,223	423	1.45	608	247	62	14.4	12.3	20.7	8.4	2.1
1987.....	29,646	437	1.48	625	245	58	14.7	12.7	20.9	8.2	1.9

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 Includes other races not shown separately.

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

NO. 6. IMMIGRATION: 1820 TO 1987

[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	TOTAL		PERIOD OR YEAR	TOTAL		YEAR	TOTAL	
	Number	Rate ¹		Number	Rate ¹		Number	Rate ¹
1820-1987.....	53,724	3.4	1821-1930.....	4,107	3.5	1975.....	386	1.8
			1931-1940.....	528	.4	1976.....	399	1.9
1820-1830 ²	152	1.2	1941-1950.....	1,095	.7	1977.....	462	2.1
1831-1840 ³	599	3.9	1951-1960.....	2,515	1.5	1978.....	601	2.8
1841-1850 ⁴	1,713	8.4	1961-1970.....	3,322	1.7	1979.....	460	2.1
1851-1860 ⁴	2,598	9.3	1971-1980.....	4,493	2.1	1980.....	531	2.3
1861-1870 ⁵	2,315	6.4	1981-1987.....	4,068	2.5	1981.....	597	2.6
1871-1880.....	2,812	6.2				1982.....	594	2.6
1881-1890.....	5,247	9.2	1970.....	373	1.8	1983.....	580	2.4
1891-1900.....	3,688	5.3	1971.....	370	1.8	1984.....	544	2.3
1901-1910.....	8,795	10.4	1972.....	385	1.8	1985.....	570	2.4
1911-1920.....	5,736	5.7	1973.....	400	1.9	1986.....	602	2.5
			1974.....	395	1.8	1987.....	602	2.5

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.

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

NO. 7. IMMIGRANTS, BY COUNTRY OF BIRTH: 1961 TO 1987

[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	1981-1986, total	1987	COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1986, total	1987
All countries.....	3,321.7	4,493.3	3,466.1	601.5	Asia—Con.				
Europe ¹	1,238.6	801.3	384.3	61.2	Jordan.....	14.0	29.6	18.0	3.1
Austria.....	13.7	4.7	2.4	.5	Korea.....	35.8	272.0	201.8	35.8
Belgium.....	8.5	4.0	3.2	.6	Laos.....	.1	22.6	105.2	6.8
Czechoslovakia.....	21.4	10.2	6.2	1.4	Lebanon.....	7.5	33.8	21.0	4.4
Denmark.....	11.8	4.5	3.1	.5	Pakistan.....	4.9	31.2	31.8	6.3
Finland.....	5.8	3.4	1.9	.3	Philippines.....	101.5	360.2	273.8	50.1
France.....	34.3	17.8	12.6	2.5	Thailand.....	5.0	44.1	32.5	6.7
Germany.....	200.0	66.0	41.6	7.3	Turkey.....	6.8	18.6	13.2	1.6
Greece.....	90.2	93.7	18.8	2.7	Vietnam.....	4.6	179.7	264.8	24.2
Hungary.....	17.3	11.6	4.7	1.0	North America ¹	1,351.1	1,645.0	1,093.4	216.6
Ireland.....	42.4	14.1	7.4	3.1	Canada.....	286.7	114.8	66.6	11.9
Italy.....	206.7	130.1	20.9	2.8	Mexico.....	443.9	637.2	401.7	72.4
Netherlands.....	27.8	10.7	6.9	1.2	Caribbean ¹	519.5	759.8	473.2	102.9
Norway.....	16.4	4.0	2.3	.3	Barbados.....	8.4	20.9	11.0	1.7
Poland.....	73.3	43.6	44.8	7.5	Cuba.....	256.8	276.8	82.0	28.9
Portugal.....	79.3	104.5	25.2	3.9	Dominican Republic.....	94.1	148.0	130.8	24.9
Romania.....	14.9	17.5	22.0	3.8	Haiti.....	37.5	58.7	56.6	14.8
Soviet Union ²	15.7	43.2	42.1	2.4	Jamaica.....	71.0	142.0	120.1	23.1
Spain.....	30.5	30.0	9.2	1.6	Trinidad and Tobago.....	24.6	61.8	19.9	3.5
Sweden.....	15.7	6.3	5.8	1.1	Central America ¹	97.7	132.4	151.5	29.3
Switzerland.....	18.3	6.6	3.9	.8	El Salvador.....	15.0	34.4	53.8	10.7
United Kingdom.....	230.5	123.5	85.4	13.5	Guatemala.....	15.4	25.6	25.1	5.7
Yugoslavia.....	46.2	42.1	10.1	1.8	Nicaragua.....	10.1	13.0	17.1	3.3
Asia ¹	445.3	1,633.8	1,644.5	257.7	Panama.....	18.4	22.7	17.6	2.1
Cambodia.....	1.2	8.4	83.6	12.5	South America ¹	228.3	284.4	225.9	44.4
China: Mainland.....	96.7	202.5	219.4	25.8	Argentina.....	42.1	25.1	12.4	2.1
Taiwan.....				11.9	Brazil.....	20.5	13.7	11.0	2.6
Hong Kong.....	25.6	47.5	30.7	4.7	Colombia.....	70.3	77.6	63.0	11.7
India.....	31.2	176.8	145.9	27.8	Ecuador.....	37.0	50.2	26.7	4.6
Iran.....	10.4	46.2	79.0	14.4	Guyana.....	7.1	47.5	53.1	11.4
Iraq.....	6.4	23.4	14.2	1.1	Peru.....	18.6	29.1	26.7	5.9
Israel.....	12.9	26.6	20.1	3.7	Africa.....	39.3	91.5	94.5	17.7
Japan.....	38.5	47.9	24.0	4.2	Egypt.....	17.2	25.5	17.2	3.4
					Australia.....	9.9	14.3	8.0	1.3
					New Zealand.....	3.7	5.3	3.8	.6
					Other countries.....	5.5	17.7	11.7	2.0

¹ Includes countries not shown separately. ² Europe and Asia.Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

NO. 8. IMMIGRANTS ADMITTED AS PERMANENT RESIDENTS UNDER REFUGEE ACTS, BY COUNTRY OF BIRTH: 1961 TO 1987

[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; beginning 1981, refugees under the Act of March 1980; and beginning 1987, Cuban/Haitian entrants under the Act of Nov. 1986]

COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1986, total	1987	COUNTRY OF BIRTH	1961-1970, total	1971-1980, total	1981-1986, total	1987
Total.....	212,843	539,447	658,409	98,474	Asia ¹	19,895	210,683	494,868	52,602
Europe ¹	55,235	71,858	82,951	9,685	Cambodia.....	-	7,739	82,238	12,206
Austria.....	233	185	235	40	China: Mainland.....	5,308	13,760	5,936	540
Bulgaria.....	1,799	1,238	647	117	Taiwan.....				18
Czechoslovakia.....	5,709	3,646	4,442	1,075	Indonesia.....	7,658	222	1,061	138
Germany.....	665	143	391	76	Japan.....	554	56	96	7
Greece.....	586	478	827	27	Korea.....	1,316	65	105	2
Hungary.....	4,044	4,358	2,159	589	Laos.....	-	21,690	104,199	6,560
Italy.....	1,198	346	201	37	Vietnam.....	7	150,266	240,009	20,617
Netherlands.....	3,134	8	7	1	Other Asia.....	5,052	16,885	61,226	12,514
Poland.....	3,197	5,882	18,545	3,357	North America.....	132,068	252,633	65,801	32,304
Portugal.....	1,361	21	18	-	Cuba.....	131,557	251,514	62,791	26,952
Romania.....	7,158	6,812	17,287	2,959	Other N. America.....	511	1,119	2,810	5,352
Soviet Union.....	871	31,309	36,972	1,242	South America.....	123	1,244	1,122	160
Spain.....	4,114	5,317	492	48	Africa.....	5,486	2,991	13,828	1,719
Yugoslavia.....	18,299	11,297	218	34	Other.....	36	38	39	4
Other Europe.....	2,867	818	510	83					

- Represents zero. ¹ Through 1970, Turkey included in Europe; thereafter, included in Asia.Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

Immigrants Admitted—Refugee Arrivals

11

NO. 9. IMMIGRANTS ADMITTED, BY CLASS OF ADMISSION: 1980 TO 1987

[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	1982	1983	1984	1985	1986	1987
Immigrants, total.....	530,639	594,131	559,763	543,903	570,009	601,708	601,516
Numerically limited.....	289,479	259,749	269,213	262,016	264,208	266,968	271,135
New arrivals.....	239,580	206,312	221,567	224,750	226,505	228,522	239,941
Adjustments.....	49,899	53,437	47,626	37,266	37,703	38,446	31,194
Exempt from numerical limitation.....	241,160	334,382	290,550	281,887	305,801	334,740	330,381
New arrivals.....	99,765	108,364	115,212	119,879	129,860	147,588	147,054
Adjustments.....	141,395	226,018	175,338	162,008	175,941	187,152	183,327
Numerically limited, total.....	289,479	259,749	269,213	262,016	264,208	266,968	271,135
Unmarried sons/daughters of U.S. citizens and their children (1st preference).....	5,668	6,604	6,892	7,569	9,319	10,910	11,382
Spouses, unmarried sons/daughters of alien residents, and their children (2d preference).....	110,269	113,070	116,623	112,309	114,997	110,926	110,759
Professional or highly skilled immigrants (3d preference) ¹	18,583	26,001	27,250	24,852	24,905	26,823	26,921
Married sons/daughters of U.S. citizens (4th preference) ¹	10,752	19,465	20,948	14,681	18,460	20,702	20,703
Brothers or sisters of U.S. citizens (5th preference) ¹	90,167	66,926	69,025	77,785	70,481	70,401	68,966
Needed skilled or unskilled workers (6th preference) ¹	25,786	25,181	28,218	24,669	25,990	26,802	26,952
Conditional entries by refugees ²	12,222	(x)	(x)	(x)	(x)	(x)	(x)
Nonpreference ³	15,913	2,300	49	(x)	(x)	(x)	(x)
Recaptured Cuban numbers.....	119	202	208	171	49	404	2,413
Other.....	241,160	334,382	290,550	281,887	305,801	334,740	330,381
Exempt from numerical limitations.....	241,160	334,382	290,550	281,887	305,801	334,740	330,381
Immediate relatives.....	157,743	168,398	177,792	183,247	204,368	223,468	216,575
Spouses of U.S. citizens.....	98,854	104,218	112,666	116,596	129,790	137,597	132,452
Children of U.S. citizens.....	27,207	28,735	30,429	32,080	35,592	40,639	40,940
Orphans.....	5,139	5,749	7,127	8,327	9,286	9,945	10,097
Parents of U.S. citizens.....	39,682	35,445	34,697	34,571	38,986	45,232	45,183
Refugee and asylee adjustments.....	75,835	156,601	102,685	92,127	95,040	104,383	96,474
Cuban Refugee Act, Nov. 1966.....	8,021	1,965	3,274	3,460	14,288	30,152	27,151
Indochinese Refugee Act, Oct. 1977.....	22,497	13,688	3,122	875	166	136	83
Refugee-Parolee Act, Oct. 1978.....	46,058	48,826	13,409	7,857	3,766	1,720	666
Asylees, Refugee Act of 1980.....	1,250	1,859	2,914	5,807	5,000	5,000	5,000
Refugees, Refugee Act of 1980.....	(x)	90,292	79,965	74,528	71,820	67,375	59,022
Cuban/Haitian entrants, Act of Nov. 1986.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other refugees.....	9	3	1	-	-	-	-
Special immigrants.....	3,142	4,940	3,175	2,338	2,551	2,992	3,646
Ministers of religion ¹	1,529	2,059	1,734	1,540	1,853	2,060	2,041
Employees of U.S. Government abroad ¹	1,354	554	529	535	478	773	1,112
Foreign medical graduates, Act of Dec. 1981 ¹	(x)	1,666	790	174	87	48	28
Other special immigrants ¹	259	461	122	89	132	111	465
Aliens adjusted ⁴	254	169	144	132	105	95	8,200
Children born abroad to resident aliens or subsequent to issuance of visa.....	4,059	3,262	3,501	3,759	3,508	3,554	3,269
Others not subject to numerical limitation.....	127	1,012	3,253	284	229	248	217

- Represents zero. X Not applicable. ¹Includes spouses and children. ²In 1980, conditional entries were a 7th preference class. ³No nonpreference visas issued since 1978. 1985 and 1987 data represent prior contested cases.

⁴Under sections 244 and 249, Immigration and Naturalization Act.

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

NO. 10. ESTIMATED REFUGEE ARRIVALS BY SELECTED COUNTRY OF CITIZENSHIP: 1982 TO 1987

[For fiscal years ending September 30; see text, section 9]

COUNTRY OF CITIZENSHIP	1982	1984	1985	1986	1987	COUNTRY OF CITIZENSHIP	1982	1984	1985	1986	1987
Total.....	97,300	70,600	67,800	62,250	64,650	Hungary.....	450	550	500	650	650
Afghanistan.....	4,250	2,000	2,200	2,400	3,100	Iran.....	-	2,850	3,450	3,200	6,700
Angola.....	100	100	50	-	50	Iraq.....	2,000	150	250	300	200
Bulgaria.....	100	150	150	150	100	Laos.....	9,600	7,200	5,250	12,900	15,800
Cambodia.....	20,850	19,850	19,250	10,050	1,950	Poland.....	6,500	3,950	2,850	3,600	3,450
Cuba.....	500	50	150	150	300	Romania.....	2,900	4,250	4,500	2,600	3,000
Czechoslovakia.....	700	800	950	1,400	1,050	Soviet Union.....	2,750	750	650	800	3,500
Ethiopia.....	3,150	2,500	1,750	1,250	1,800	Vietnam.....	41,700	24,950	25,400	22,450	22,600
						Other ¹	1,750	500	450	350	600

- Represents zero. ¹Includes those from countries other than those listed, those whose country of citizenship is unknown, and those with no country of citizenship.

Source: U.S. Dept. of Health and Human Services, Office of Refugee Resettlement, unpublished data.

NO. 11. IMMIGRANTS ADMITTED, BY SELECTED STATES OF RESIDENCE AND COUNTRY OF BIRTH: 1987

(For year ending September 30. For definition of immigrants, see text, section 1)

COUNTRY OF BIRTH	Total ¹	California	New York	Florida	Texas	New Jersey	Illinois	Massachusetts	Maryland	Virginia	Pennsylvania
Total	601,516	161,164	114,194	54,654	42,349	30,849	25,995	16,630	11,846	11,235	10,599
Europe ²	61,174	9,772	11,303	3,370	2,532	4,645	4,449	3,501	1,228	1,295	1,792
Germany	7,318	1,092	648	430	507	234	247	158	184	231	285
Poland	7,519	614	1,364	181	196	664	1,923	242	113	56	257
United Kingdom	13,497	2,585	1,964	1,080	738	861	437	549	307	354	417
Asia ²	257,684	92,458	31,247	5,817	13,378	10,638	12,715	6,897	6,133	6,905	6,303
Cambodia	12,460	3,953	589	186	652	18	354	1,320	145	257	601
China:											
Mainland	25,841	10,088	7,542	432	648	603	786	908	466	265	381
Taiwan	11,931	5,148	1,480	141	935	610	367	233	289	205	190
India	27,803	4,770	4,241	667	1,852	3,144	2,883	673	1,013	648	1,171
Iran	14,426	7,011	1,069	349	1,054	312	351	344	465	471	180
Korea	35,849	9,999	4,012	544	1,493	1,582	1,910	509	1,486	1,329	1,532
Laos	6,828	2,245	130	152	486	10	175	170	50	149	62
Pakistan	8,319	1,022	1,376	290	618	448	628	76	247	313	125
Philippines	50,060	24,833	2,602	1,109	1,471	1,889	2,820	268	754	1,199	508
Thailand	6,733	2,460	418	176	371	59	255	347	153	159	193
Vietnam	24,231	10,119	1,177	728	2,154	199	531	1,069	365	892	611
North America ²	216,550	49,816	50,414	39,711	23,079	8,572	7,186	4,268	2,388	1,386	1,488
Canada	11,876	2,187	1,194	1,408	518	319	305	418	140	196	249
Mexico	72,351	35,228	652	772	20,166	188	4,959	76	65	81	101
Caribbean ²	102,899	1,498	42,847	34,616	985	6,601	934	3,274	1,317	298	967
Cuba	28,916	685	1,830	24,287	294	562	255	75	38	29	100
Dominican Republic	24,858	90	15,860	874	97	2,595	53	1,114	94	33	74
Haiti	14,819	76	6,676	4,690	47	1,162	211	1,053	206	44	73
Jamaica	23,148	414	12,450	3,655	292	1,792	346	613	673	93	549
Central America ²	29,296	10,873	5,710	2,898	1,402	1,481	984	497	861	807	168
El Salvador	10,693	5,620	1,609	310	593	585	133	99	451	492	31
Guatemala	5,729	2,344	914	306	201	230	543	145	194	102	39
Honduras	4,751	684	1,474	761	255	339	91	128	62	48	34
South America ²	44,385	4,338	18,566	5,109	1,249	5,623	920	627	1,166	971	500
Colombia	11,700	859	3,706	2,291	389	1,958	367	233	146	127	142
Guyana	11,384	246	8,637	324	163	834	43	80	262	32	90
Peru	5,901	1,063	1,387	710	160	1,162	160	76	211	231	42
Africa	17,725	2,763	2,492	551	2,002	1,319	576	981	889	628	476
Other	3,998	2,017	172	96	109	52	49	56	42	50	40

¹ Includes other States and Puerto Rico, not shown separately.² Includes other countries, not shown separately.Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

NO. 12. IMMIGRANTS ADMITTED BY SELECTED COUNTRY OF BIRTH AND METROPOLITAN AREA OF INTENDED RESIDENCE: 1987

(For year ending September 30. Includes Puerto Rico. Includes new arrivals and persons adjusting their status. MSA-metropolitan statistical area and PMSA-primary metropolitan statistical area as defined by U.S. Office of Management and Budget, June 30, 1985. See text, section 1, and Appendix III)

METROPOLITAN AREA OF INTENDED RESIDENCE	Total ¹	Mexico	Philippines	Korea	Cuba	India	China: Mainland	Dominican Republic	Vietnam	Jamaica
Total ²	601,516	72,351	50,060	35,849	28,916	27,803	25,841	24,858	24,231	23,148
New York, NY PMSA	97,510	544	2,073	2,869	1,670	2,885	7,042	14,945	640	11,192
Los Angeles-Long Beach, CA PMSA	64,453	15,168	7,913	5,827	426	1,190	2,886	43	2,104	254
Miami-Hialeah, FL PMSA	37,887	235	277	86	22,329	161	160	728	26	1,802
Chicago, IL PMSA	20,297	4,129	2,195	1,163	236	2,154	650	48	386	309
Washington, DC-MD-VA MSA	17,936	110	971	1,628	85	1,120	594	182	958	742
San Francisco, CA PMSA	16,234	673	3,596	465	52	222	3,898	6	782	18
Anaheim-Santa Ana, CA PMSA	12,998	2,309	965	1,137	85	479	329	2	2,227	12
San Diego, CA MSA	12,708	4,156	3,543	211	33	122	202	10	732	17
Houston, TX PMSA	11,399	2,970	560	381	155	789	283	35	902	152
San Jose, CA PMSA	11,152	1,049	1,988	505	8	919	662	1	1,744	13
Oakland, CA PMSA	10,920	883	2,368	443	23	604	1,191	12	740	31
Boston, MA PMSA	10,705	54	164	277	51	416	795	480	726	497
Newark, NJ PMSA	9,186	33	505	252	167	676	178	301	48	719
Nassau-Suffolk, NY PMSA	8,359	42	265	433	87	734	281	524	56	680
Bergen-Passaic, NJ PMSA	8,229	55	425	580	35	687	93	1,098	18	588
Philadelphia, PA-NJ PMSA	7,962	72	427	1,190	46	815	328	68	490	544
Dallas, TX PMSA	7,475	1,793	265	357	42	497	157	17	532	55
Detroit, MI PMSA	5,836	98	401	458	10	671	153	10	48	81
Jersey City, NJ PMSA	5,470	14	421	105	331	612	54	753	44	52
Honolulu, HI MSA	5,457	14	2,745	872	1	7	563	1	139	3

¹ Includes other countries, not shown separately.² Includes other metropolitan areas, not shown separately.Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

NO. 13. TOTAL POPULATION, BY AGE AND SEX: 1960 TO 1987

[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	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-74 years over	75 years over	5-13 years	14-17 years	18-24 years	16 years and over	65 years and over	Median age (yr.)
Total:																						
1960	180,671	20,341	18,810	16,925	13,442	11,134	10,936	11,963	12,542	11,679	10,914	9,664	8,471	7,154	11,053	5,522	32,965	11,219	16,128	121,895	16,675	29.4
1970	205,052	17,166	19,919	20,853	19,333	17,202	13,739	11,587	11,555	11,995	12,151	11,166	10,006	8,676	12,493	7,514	36,672	15,924	24,712	143,070	20,107	27.9
1975	215,973	16,121	17,594	20,646	21,295	19,527	17,280	14,191	11,834	11,747	11,784	11,972	10,646	9,399	13,917	8,779	33,919	17,128	28,005	143,070	22,696	28.7
1980	227,757	16,458	18,236	21,159	21,298	19,584	17,804	17,822	14,124	11,744	11,054	11,700	11,516	10,145	15,653	10,051	31,095	16,142	30,350	172,456	25,704	30.0
1982	232,520	17,298	18,620	18,172	19,939	21,807	20,865	18,876	15,646	12,469	11,032	11,256	11,510	10,603	16,494	10,334	30,610	15,041	30,283	177,346	26,427	30.6
1983	234,799	17,298	18,620	18,172	19,939	21,807	20,865	18,876	15,646	12,469	11,032	11,256	11,510	10,603	16,494	10,334	30,610	15,041	30,283	177,346	26,427	30.6
1984	237,001	17,800	18,620	18,172	19,939	21,807	20,865	18,876	15,646	12,469	11,032	11,256	11,510	10,603	16,494	10,334	30,610	15,041	30,283	177,346	26,427	30.6
1985	237,001	17,800	18,620	18,172	19,939	21,807	20,865	18,876	15,646	12,469	11,032	11,256	11,510	10,603	16,494	10,334	30,610	15,041	30,283	177,346	26,427	30.6
1986	237,001	17,800	18,620	18,172	19,939	21,807	20,865	18,876	15,646	12,469	11,032	11,256	11,510	10,603	16,494	10,334	30,610	15,041	30,283	177,346	26,427	30.6
1987	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1988	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1989	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1990	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1991	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1992	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1993	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1994	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1995	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1996	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1997	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1998	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
1999	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2000	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2001	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2002	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2003	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2004	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2005	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2006	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2007	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2008	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2009	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2010	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2011	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2012	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2013	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2014	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2015	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2016	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2017	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2018	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2019	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2020	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2021	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2022	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,367	185,756	29,167	31.8
2023	243,915	18,152	17,295	16,565	18,487	19,984	22,107	20,848	18,775	15,990	12,357	10,927	11,121	10,898	17,667	12,168	30,823	14,797	27,3			

NO. 14. PROJECTIONS OF TOTAL POPULATION: 1988 TO 2025

[In thousands. 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 net immigration. Highest series: 2.2 births per woman, 86.0 years, and 600,000 net immigration. Zero migration series: 1.8 births per woman and 81.2 years]

YEAR	Lowest series (series 19)	Middle series (series 14)	Highest series (series 9)	Zero migration (series 29)	YEAR	Lowest series (series 19)	Middle series (series 14)	Highest series (series 9)	Zero migration (series 29)
1988.....	245,289	246,048	246,624	244,832	1997.....	257,207	263,543	270,376	256,561
1989.....	247,021	248,251	249,241	246,413	1998.....	258,068	265,157	272,986	257,523
1990.....	248,656	250,410	251,897	247,943	1999.....	258,856	266,730	275,602	258,436
1991.....	250,178	252,502	254,670	249,402	2000.....	259,576	268,266	278,228	259,304
1992.....	251,592	254,521	257,235	250,781	2005.....	262,363	275,604	291,710	263,189
1993.....	252,906	256,466	258,888	252,083	2010.....	264,193	282,575	305,882	266,528
1994.....	254,121	258,338	262,526	253,308	2015.....	265,072	288,997	320,484	269,131
1995.....	255,299	260,138	265,151	254,459	2020.....	264,536	284,364	335,022	270,493
1996.....	256,265	261,872	267,766	255,541	2025.....	262,218	298,252	348,985	270,234

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

NO. 15. PROJECTED COMPONENTS OF POPULATION CHANGE: 1988 TO 2010

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

YEAR AND RACE	TOTAL (Jan. 1-Dec. 31)					RATE PER 1,000 MIDYEAR POPULATION				
	Population at start of period (1,000)	Net increase ¹		Natural increase		Net growth rate ¹	Natural increase			Net civilian immigration rate
		Total (1,000)	Per cent	Births (1,000)	Deaths (1,000)		Total	Birth rate	Death rate	
ALL RACES³										
1988.....	244,938	2,212	.90	3,758	2,141	595	9.0	6.6	15.3	8.7
1989.....	247,150	2,180	.88	3,756	2,161	585	8.8	6.4	15.1	8.7
1990.....	249,330	2,125	.85	3,731	2,180	575	8.5	6.2	14.8	8.7
1995.....	259,238	1,767	.68	3,517	2,275	525	6.8	4.8	13.5	8.7
2000.....	267,498	1,522	.57	3,389	2,369	500	5.7	3.9	12.6	8.8
2010.....	281,694	1,351	.48	3,465	2,635	500	4.8	3.1	12.3	9.3
WHITE										
1988.....	206,943	1,494	.72	2,990	1,854	358	7.2	5.5	14.4	8.9
1989.....	208,437	1,460	.70	2,982	1,872	350	7.0	5.3	14.3	8.9
1990.....	209,897	1,408	.67	2,955	1,888	340	6.7	5.1	14.0	9.0
1995.....	216,257	1,074	.50	2,744	1,966	296	5.0	3.6	12.7	9.1
2000.....	221,088	838	.38	2,602	2,038	273	3.8	2.5	11.7	9.2
2010.....	228,637	674	.29	2,639	2,238	273	2.9	1.8	11.5	9.8
BLACK										
1988.....	30,072	432	1.43	621	250	60	14.2	12.2	20.5	8.3
1989.....	30,503	430	1.41	622	252	60	14.0	12.1	20.3	8.2
1990.....	30,934	426	1.38	620	254	60	13.7	11.8	19.9	8.1
1995.....	33,000	366	1.20	602	262	56	11.9	10.2	18.1	7.9
2000.....	34,939	379	1.08	597	272	54	10.8	9.3	17.0	7.7
2010.....	38,653	358	.93	616	312	54	9.3	7.8	15.8	8.1

¹ Includes overseas admissions into, less discharges from, Armed Forces, not shown separately. ² Percent of population at beginning of period. ³ Includes other races not shown separately.

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

NO. 16. PROJECTIONS OF THE HISPANIC POPULATION BY AGE AND SEX: 1988 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 14, 15, and 17]

AGE AND SEX	POPULATION (1,000)						PERCENT DISTRIBUTION			PERCENT CHANGE		
	1988	1989	1990	1995	2000	2010	1988	2000	2010	1980-1990	1990-2000	2000-2010
Total.....	18,833	19,358	19,887	22,550	25,223	30,795	100.0	100.0	100.0	34.5	26.8	22.1
Under 5 years old.....	2,198	2,242	2,282	2,412	2,496	2,852	11.5	9.9	9.3	36.2	9.4	14.3
5-17 years old.....	4,563	4,690	4,825	5,555	6,207	6,846	24.3	24.6	22.2	21.0	28.6	10.3
18-24 years old.....	2,356	2,369	2,387	2,511	2,767	3,599	12.0	11.0	11.7	5.3	15.9	30.1
25-34 years old.....	3,527	3,585	3,629	3,717	3,804	4,526	18.2	15.1	14.7	42.1	4.8	19.0
35-44 years old.....	2,515	2,651	2,788	3,430	3,803	3,993	14.0	15.1	12.9	74.9	36.4	4.7
45-54 years old.....	1,528	1,594	1,668	2,165	2,811	3,806	8.4	11.1	12.4	39.3	68.5	35.4
55-64 years old.....	1,125	1,156	1,183	1,342	1,819	2,704	5.9	6.4	8.8	50.1	36.9	67.0
65-74 years old.....	637	670	707	894	1,041	1,432	3.6	4.1	4.7	53.0	47.2	37.6
75 years old and over.....	385	402	419	525	678	1,045	2.1	2.7	3.4	64.3	61.8	54.1
16 years old and over.....	12,729	13,090	13,453	15,322	17,419	22,131	67.6	69.0	71.9	37.8	29.5	27.1
Male.....	9,417	9,681	9,947	11,285	12,627	15,419	50.0	50.1	50.1	34.9	26.9	22.1
Female.....	9,416	9,678	9,940	11,265	12,596	15,376	50.0	49.9	49.9	34.2	26.7	22.1

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

NO. 17. PROJECTIONS OF THE TOTAL POPULATION BY AGE, SEX, AND RACE: 1988 TO 2010

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

AGE, SEX, AND RACE	POPULATION (1,000)						PERCENT DISTRIBUTION			PERCENT CHANGE		
	1988	1989	1990	1995	2000	2010	1990	2000	2010	1980-1990	1990-2000	2000-2010
Total ¹	246,048	248,251	250,410	260,138	268,266	282,575	100.0	100.0	100.0	9.9	7.1	5.3
Under 5 years old.....	18,269	18,413	18,408	17,799	16,898	16,899	7.4	6.3	6.0	11.8	-8.2	(z)
5-17 years old.....	45,344	45,269	45,830	48,374	48,815	45,747	18.2	18.2	16.2	-3.4	7.0	-6.3
18-24 years old.....	26,904	26,591	26,140	24,281	25,231	27,155	10.4	9.4	9.6	-13.9	-3.5	7.6
25-34 years old.....	43,861	44,024	43,925	40,962	37,149	37,572	17.5	13.8	13.3	16.7	-15.4	1.1
35-44 years old.....	35,321	36,548	37,897	42,336	43,911	37,202	15.1	16.4	13.2	46.5	15.9	-15.3
45-54 years old.....	24,151	24,872	25,487	31,297	37,223	43,207	10.2	13.9	16.3	12.0	48.0	16.1
55-64 years old.....	21,799	21,544	21,364	21,325	24,158	35,430	8.5	9.0	12.5	-1.8	13.1	46.7
65-74 years old.....	17,873	18,129	18,373	18,930	18,243	21,039	7.3	6.8	7.4	17.4	-7.7	15.3
75 years old and over.....	12,527	12,663	13,167	14,634	16,639	18,923	5.3	6.2	6.5	31.2	26.2	10.1
16 years old and over.....	189,810	191,451	192,989	201,018	210,134	227,390	77.1	78.3	80.5	11.9	8.9	8.2
Male, total	120,054	121,159	122,243	127,123	131,191	138,333	100.0	100.0	100.0	10.2	7.3	5.4
Under 5 years old.....	9,351	9,426	9,426	9,118	8,661	8,668	7.7	6.6	6.3	12.0	-8.1	.1
5-17 years old.....	23,228	23,190	23,777	24,787	25,027	23,473	18.1	19.1	17.0	-3.2	7.1	-6.2
18-24 years old.....	13,598	13,440	13,216	12,290	12,770	13,752	10.8	9.7	9.9	-13.8	-3.4	7.7
25-34 years old.....	22,032	22,126	22,078	20,579	18,662	18,778	18.1	14.2	13.6	17.8	-15.5	1.2
35-44 years old.....	17,466	18,094	18,785	21,104	21,945	18,586	15.4	16.7	13.4	47.7	16.8	-15.3
45-54 years old.....	11,750	12,104	12,406	15,292	18,296	21,432	10.1	13.9	15.5	12.8	47.5	17.1
55-64 years old.....	10,273	10,170	10,103	10,149	11,557	17,173	8.3	8.6	12.4	-.8	14.4	48.6
65-74 years old.....	7,923	8,052	8,171	8,476	8,242	9,991	6.7	6.3	7.0	20.3	9.9	17.6
75 years old and over.....	4,432	4,559	4,681	5,326	6,032	6,681	3.8	4.6	4.8	30.9	28.9	10.8
16 years old and over.....	91,255	92,070	92,834	96,834	101,392	110,024	75.9	77.3	79.5	12.4	9.2	8.5
Female, total	125,995	127,092	128,167	133,016	137,076	144,241	100.0	100.0	100.0	9.7	7.0	5.2
Under 5 years old.....	8,918	8,987	8,982	8,681	8,237	8,231	7.0	6.0	5.7	11.7	-8.3	-.1
5-17 years old.....	22,115	22,078	22,253	23,587	23,788	22,274	17.4	17.4	15.4	-3.7	6.9	-6.4
18-24 years old.....	13,307	13,150	12,924	11,991	12,481	13,402	10.1	9.1	9.3	-14.0	-3.6	7.6
25-34 years old.....	21,829	21,897	21,848	20,584	18,487	18,694	17.0	13.5	13.0	15.7	-15.4	1.1
35-44 years old.....	17,854	18,455	19,112	21,233	21,965	18,618	14.9	16.0	12.9	45.4	14.9	-15.3
45-54 years old.....	12,401	12,768	13,081	16,005	18,927	21,775	10.2	13.8	15.1	11.3	44.7	15.0
55-64 years old.....	11,527	11,575	11,260	11,175	12,601	18,257	8.8	9.2	12.7	-2.8	11.9	44.9
65-74 years old.....	9,949	10,077	10,201	10,454	10,001	11,348	8.0	7.3	7.9	15.1	-2.0	13.5
75 years old and over.....	8,094	8,304	8,505	9,507	10,607	11,642	6.6	7.7	8.1	31.3	24.7	9.8
16 years old and over.....	98,554	99,381	100,155	104,184	108,742	117,366	78.1	79.3	81.4	11.5	8.6	7.9
White, total	207,696	209,178	210,616	216,820	221,514	228,978	100.0	100.0	100.0	7.7	5.2	3.4
Under 5 years old.....	14,787	14,899	14,893	14,251	13,324	13,084	7.1	6.0	5.7	10.4	-10.5	-1.8
5-17 years old.....	36,489	36,317	36,537	38,493	38,569	35,258	17.3	17.4	15.4	-6.3	5.6	-8.6
18-24 years old.....	22,105	21,775	21,330	19,452	19,998	21,298	10.1	9.0	9.3	-16.7	-6.2	6.5
25-34 years old.....	36,749	36,798	36,620	33,660	29,988	29,585	17.4	13.5	12.9	13.6	-18.1	-1.3
35-44 years old.....	30,251	31,223	32,306	35,635	36,574	29,997	15.3	16.5	13.1	44.1	13.2	-18.0
45-54 years old.....	20,838	21,450	21,950	26,879	31,618	35,860	10.4	14.3	15.7	9.8	44.0	13.4
55-64 years old.....	19,138	18,852	18,637	18,327	20,667	29,913	8.8	9.3	13.1	-4.5	10.9	44.7
65-74 years old.....	15,983	16,188	16,380	16,681	15,811	17,875	7.8	7.1	7.8	16.1	-3.5	13.1
75 years old and over.....	11,375	11,675	11,965	13,421	14,965	16,108	5.7	6.8	7.0	30.2	25.1	7.6
16 years old and over.....	162,390	163,468	164,465	169,665	175,579	186,417	78.1	79.3	81.4	9.6	8.8	6.2
Male	101,889	102,448	103,184	106,365	108,774	112,610	49.0	49.1	49.2	8.0	5.4	3.5
Female	106,007	106,730	107,432	110,455	112,739	116,368	51.0	50.9	50.8	7.4	4.9	3.2
Black, total	30,287	30,719	31,148	33,199	35,129	38,833	100.0	100.0	100.0	15.8	12.8	10.6
Under 5 years old.....	2,769	2,806	2,814	2,790	2,748	2,820	9.0	7.8	7.3	13.7	-2.3	2.6
5-17 years old.....	7,082	7,095	7,170	7,697	7,895	7,809	23.0	22.5	20.1	2.5	10.1	-1.1
18-24 years old.....	3,853	3,845	3,813	3,703	3,924	4,314	12.2	11.2	11.1	-5.4	2.9	9.9
25-34 years old.....	5,562	5,639	5,685	5,534	5,264	5,590	18.3	15.0	14.4	31.2	-7.4	6.2
35-44 years old.....	3,826	4,010	4,210	5,041	5,481	5,076	13.5	15.6	13.1	52.9	30.2	-7.4
45-54 years old.....	2,558	2,620	2,686	3,261	4,106	5,369	8.6	11.7	13.8	17.4	52.9	30.8
55-64 years old.....	2,135	2,145	2,156	2,288	2,578	3,995	6.9	7.3	10.3	12.1	19.6	55.0
65-74 years old.....	1,545	1,576	1,608	1,762	1,846	2,277	5.2	5.3	5.9	19.0	14.8	23.2
75 years old and over.....	956	981	1,005	1,122	1,283	1,584	3.2	3.7	4.1	33.1	27.7	23.5
16 years old and over.....	21,592	21,920	22,226	23,960	25,708	29,467	71.4	73.2	75.9	19.2	15.7	14.6
Male	14,414	14,625	14,835	15,840	16,787	18,602	47.6	47.8	47.9	16.2	13.2	10.8
Female	15,874	16,094	16,313	17,359	18,342	20,231	52.4	52.2	52.1	15.4	12.4	10.3

Z Less than .05 percent. ¹ Includes other races not shown separately.

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

NO. 18. RESIDENT POPULATION, BY SEX, RACE, RESIDENCE, AND MEDIAN AGE: 1790 TO 1987

[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 ¹		MEDIAN AGE (years)		
	Male	Female	White	Black		Other	Urban	Rural	All races	White	Black
				Number	Percent						
CONTINERMINOUS U.S. ²											
1790 (Aug. 2)	(NA)	(NA)	3,172	757	19.3	(NA)	202	3,728	(NA)	(NA)	(NA)
1800 (Aug. 4)	(NA)	(NA)	4,306	1,002	18.9	(NA)	322	4,986	(NA)	16.0	(NA)
1850 (June 1)	11,838	11,354	19,553	3,639	15.7	(NA)	3,544	19,648	18.9	19.2	17.3
1860 (June 1)	16,085	15,358	26,923	4,442	14.1	79	6,217	25,227	19.4	19.7	17.7
1870 (June 1)	19,494	19,065	33,589	4,880	12.7	89	9,902	28,656	20.2	20.4	18.5
1880 (June 1)	25,519	24,637	43,403	6,581	13.1	172	14,130	36,026	20.9	21.4	18.0
1890 (June 1)	32,237	30,711	55,101	7,489	11.9	358	22,106	40,841	22.0	22.5	17.8
1900 (June 1)	38,816	37,178	66,809	8,834	11.6	351	30,160	45,895	22.9	23.4	19.4
1910 (Apr. 15)	47,332	44,640	81,732	9,828	10.7	413	41,999	49,973	24.1	24.5	20.8
1920 (Jan. 1)	55,900	51,810	94,821	10,463	9.9	427	54,158	51,553	25.3	25.6	22.3
1930 (Apr. 1)	62,137	60,638	110,287	11,891	9.7	597	68,955	53,820	26.4	26.9	23.5
1940 (Apr. 1)	66,062	65,808	118,215	12,866	9.8	589	74,424	57,246	29.0	29.5	25.3
1950 (Apr. 1)	74,833	75,864	134,942	15,042	10.0	713	96,468	54,230	30.2	30.8	26.2
UNITED STATES											
1950 (Apr. 1)	75,187	76,139	135,150	15,045	9.9	1,131	96,847	54,479	30.2	30.7	26.2
1960 (Apr. 1)	88,331	90,992	158,832	18,872	10.5	1,620	125,269	54,054	29.5	30.3	23.5
1970 (Apr. 1) ³	98,926	104,309	178,088	22,581	11.1	2,557	149,325	53,887	28.0	28.9	22.4
1980 (Apr. 1) ⁴	110,053	116,493	194,713	26,683	11.8	5,150	167,051	59,495	30.0	30.9	24.9
1983 (July 1) ⁵	113,919	120,365	199,849	28,055	12.0	6,379	(NA)	(NA)	30.9	31.8	26.0
1984 (July 1) ⁵	115,022	121,455	201,290	28,457	12.0	6,730	(NA)	(NA)	31.2	32.1	26.3
1985 (July 1) ⁵	116,180	122,576	202,769	28,870	12.1	7,097	(NA)	(NA)	31.5	32.4	26.6
1986 (July 1) ⁵	117,365	123,730	204,312	29,306	12.2	7,478	(NA)	(NA)	31.8	32.7	26.9
1987 (July 1) ⁵	116,531	124,869	205,820	29,736	12.2	7,845	(NA)	(NA)	32.1	33.0	27.2

NA Not available. ¹ Beginning 1950, current definition. For explanation of change, see text, section 1. ² Excludes Alaska and Hawaii. ³ 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. ⁴ The race data shown for April 1, 1980 have been modified; see text, section 1 for explanation. ⁵ Estimated.

NO. 19. RATIO OF MALES TO FEMALES, BY AGE GROUP, 1920 TO 1987, AND BY RACE, 1987

[Represents number of males per 100 females. Total resident population]

AGE	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)	1950 (Apr. 1)	1960 (Apr. 1)	1970 (Apr. 1)	1980 (Apr. 1)	1985 (July 1)	1987 (July 1)		
									Total ¹	White	Black
All ages	² 104.1	² 102.5	100.7	98.6	97.1	94.8	94.5	94.8	94.9	95.6	90.2
Under 14 years	102.1	102.6	103.0	103.7	103.4	103.9	104.6	104.9	104.9	105.4	103.1
14-24 years	97.3	98.4	98.9	98.2	98.7	98.7	101.9	102.7	102.4	102.9	97.9
25-44 years	105.1	101.8	98.5	96.4	95.7	95.5	97.4	98.5	98.8	100.8	86.9
45-64 years	115.2	109.1	105.2	100.1	95.7	91.6	80.7	91.5	91.8	93.2	81.8
65 years and over	101.3	100.5	95.5	89.6	82.8	72.1	67.6	67.9	68.4	68.3	67.1

¹ Includes other races, not shown separately. ² Includes "age not reported."

Source of tables 18 and 19: U.S. Bureau of the Census, *U.S. Census of Population: 1930*, vol. II; *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, No. 1022.

NO. 20. HISPANIC POPULATION, BY AGE AND SEX: 1980 AND 1987

[1980, as of April; 1987, as of March. Hispanic persons may be of any race]

ITEM	Total, all years	Under 5 years	5-9 years	10- 14 years	15- 19 years	20- 24 years	25- 29 years	30- 34 years	35- 39 years	40- 44 years	45- 49 years	50- 54 years	55- 59 years	60- 64 years	65 years and over	Median age (yrs.)
NUMBER (1,000)																
1980, total	14,609	1,663	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
1987, total	18,790	1,995	1,977	1,715	1,659	1,997	1,936	1,677	1,398	1,041	755	697	556	487	906	25.1
Male	9,414	1,015	1,015	873	844	1,059	981	878	705	497	357	337	252	220	388	24.6
Female	9,376	980	962	841	814	939	955	799	693	543	398	361	303	268	518	25.8
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)
1987, total	100.0	10.6	10.5	9.1	8.8	10.6	10.3	8.9	7.4	5.5	4.0	3.7	3.0	2.6	4.8	(x)
Male	100.0	10.7	10.8	9.3	9.0	11.2	10.4	9.3	7.5	5.3	3.8	3.6	2.7	2.3	4.1	(x)
Female	100.0	10.5	10.2	9.0	8.7	10.0	10.2	8.5	7.4	5.8	4.2	3.9	3.2	2.9	5.5	(x)

X Not applicable.

Source: U.S. Bureau of the Census, *1980 Census of Population*, vol. 1, chapter B (PC80-1-B); *Current Population Reports*, series P-20, No. 416; and unpublished data.

NO. 21. RESIDENT POPULATION, BY AGE, SEX, AND RACE: 1970 TO 1987

[In thousands, except as indicated. 1970 and 1980 data 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	Total, all years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-74 years	75 years and over	5-13 years	14-17 years	18-24 years	16 years and over	65 years and over	Median age (yr.)
1970, total ¹ 2	203,235	17,453	19,959	20,804	19,084	16,393	13,486	11,437	11,113	11,388	12,124	11,111	9,979	8,623	12,443	7,530	36,675	15,851	23,714	141,268	19,972	28.0
Male	98,926	8,750	10,173	10,598	9,823	8,626	6,925	5,599	5,416	5,923	5,855	5,351	4,769	4,030	5,440	4,030	18,897	8,069	11,593	67,247	8,367	28.6
Female	104,309	8,613	9,794	10,206	9,443	8,458	6,859	5,838	5,697	5,465	6,269	5,759	5,210	4,593	7,002	4,693	17,987	7,782	12,131	73,920	11,605	29.3
White	178,098	14,464	16,941	17,724	16,412	14,327	11,850	10,000	9,749	10,693	11,068	10,019	9,021	7,818	11,303	6,972	31,171	13,579	20,655	125,520	18,272	28.9
Black	22,581	2,434	2,749	2,812	2,429	1,816	1,429	1,254	1,196	1,199	1,264	990	874	734	1,043	509	5,009	2,073	2,721	14,053	1,544	22.4
1980, total ¹	226,546	16,348	16,700	18,242	21,168	21,319	19,521	17,561	13,862	11,669	11,090	11,710	10,415	10,088	15,581	9,969	31,159	16,247	30,022	171,196	25,549	30.0
Male	110,053	8,362	8,539	9,316	10,755	10,663	9,705	8,677	6,962	5,788	5,388	5,621	5,482	4,670	6,757	5,348	15,923	8,298	15,054	81,766	10,305	29.8
Female	116,493	7,986	8,161	8,926	10,413	10,655	9,816	8,884	7,104	5,961	5,702	6,089	6,133	5,418	8,824	4,620	15,237	7,950	14,969	89,429	15,245	31.3
White ³	194,713	13,414	13,717	15,095	17,681	18,072	16,558	15,157	12,122	10,110	9,693	10,360	10,364	9,078	14,045	9,117	25,691	13,492	25,361	149,121	20,162	30.9
Male ³	94,778	5,032	5,204	7,300	9,608	9,702	8,766	7,556	6,108	5,119	4,765	5,016	5,066	4,258	7,095	5,221	13,965	6,906	12,579	77,550	9,316	29.5
Female ³	99,925	6,532	6,884	7,365	8,673	8,970	8,296	7,592	6,108	5,119	4,938	5,344	5,298	4,819	8,950	4,996	12,596	6,586	12,780	77,562	13,846	30.6
Black ³	26,883	2,459	2,509	2,691	3,007	2,749	2,342	1,904	1,469	1,260	1,150	1,135	1,041	874	1,344	748	4,829	2,380	3,948	18,425	2,092	24.9
Male ³	12,612	1,240	1,265	1,353	1,500	1,313	1,045	879	667	571	519	507	469	386	567	281	2,330	1,198	1,903	8,454	849	23.6
Female ³	14,071	1,220	1,245	1,338	1,506	1,436	1,247	1,025	801	689	632	628	573	488	777	467	2,298	1,181	2,045	9,971	1,243	26.2
1981, total	229,637	16,931	18,093	18,312	20,501	20,200	18,786	16,766	14,381	12,019	10,992	11,616	11,579	10,376	15,914	10,323	30,754	15,998	30,168	174,511	26,236	30.3
Male	82,996	4,298	4,507	5,172	6,087	6,172	5,608	4,808	3,981	3,459	3,259	3,459	3,459	2,859	4,179	3,016	14,720	7,824	13,615	89,892	10,305	30.9
Female	146,641	12,693	13,586	13,140	14,414	15,028	13,178	11,958	10,400	8,560	7,733	8,157	8,120	7,517	11,735	7,307	16,034	8,174	16,553	84,619	15,931	30.6
1982, total	236,477	17,830	18,464	17,911	18,274	21,488	21,211	19,211	16,165	13,151	11,226	11,213	11,528	10,752	16,439	11,234	30,418	14,720	23,692	178,965	27,428	31.2
Male	94,777	5,032	5,204	7,300	9,608	9,702	8,766	7,556	6,108	5,119	4,765	5,016	5,066	4,258	7,095	5,221	13,965	6,906	13,803	77,550	9,316	29.5
Female	141,700	12,800	13,260	10,603	8,663	11,783	12,503	11,655	10,057	8,032	6,455	6,197	6,462	5,494	9,344	6,013	16,451	7,814	9,889	101,410	18,112	31.5
1983, total	236,735	18,004	18,892	17,101	18,552	20,411	22,005	20,774	18,723	14,347	11,926	10,889	11,271	10,961	17,332	11,836	30,351	14,797	27,733	185,238	29,167	31.8
Male	94,777	5,032	5,204	7,300	9,608	9,702	8,766	7,556	6,108	5,119	4,765	5,016	5,066	4,258	7,095	5,221	13,965	6,906	13,803	77,550	9,316	29.5
Female	142,058	13,000	13,688	9,793	8,944	10,702	13,239	13,217	12,615	9,228	7,161	5,873	6,206	6,726	10,237	6,615	16,386	7,891	13,930	107,688	19,851	32.1
1987, total ¹	243,400	18,252	17,611	16,485	18,459	19,793	21,395	18,738	15,567	12,350	10,926	10,266	11,298	10,898	17,667	12,168	30,823	14,467	27,107	187,463	29,835	32.1
Male	93,411	9,037	9,341	10,531	12,459	12,459	11,915	10,961	9,273	7,639	6,025	5,285	5,823	5,831	9,844	7,824	15,784	7,414	13,615	89,892	12,919	31.0
Female	150,089	8,910	8,265	8,035	9,047	9,878	10,971	10,674	9,465	7,928	6,326	5,641	5,935	5,831	9,844	7,824	15,784	7,414	13,615	89,892	12,919	31.0
White	205,880	14,754	14,240	13,464	15,014	16,367	18,435	17,071	15,968	13,505	12,631	13,505	12,631	9,437	15,817	10,448	24,828	12,704	22,339	170,000	22,339	33.0
Male	100,589	7,567	7,905	8,603	9,684	9,771	8,933	8,133	7,074	6,098	5,239	4,612	5,035	4,507	9,281	7,074	12,444	6,597	11,075	68,793	8,367	31.2
Female	105,291	7,187	6,735	4,861	5,330	6,634	9,502	8,938	8,894	7,407	7,392	8,894	8,126	5,230	6,536	3,974	12,380	6,197	11,262	101,207	15,960	31.2
Black	29,726	2,745	2,706	2,586	2,760	2,762	2,811	2,108	1,546	1,323	1,163	1,163	1,102	1,012	1,518	930	4,766	2,235	3,848	15,796	2,448	25.2
Male	14,103	1,393	1,383	1,314	1,406	1,394	1,334	1,215	964	689	523	523	506	455	647	337	2,428	1,195	1,874	9,729	984	27.8
Female	15,633	1,352	1,345	1,275	1,384	1,428	1,477	1,378	1,144	846	729	646	607	557	871	594	2,358	1,100	1,974	11,386	1,465	28.5
Percent																						
1970.....	100.0	8.4	9.8	10.2	9.4	8.1	6.6	5.6	5.5	5.9	6.0	5.5	4.9	4.2	6.1	3.7	18.0	7.8	11.7	69.5	9.8	(x)
1980.....	100.0	7.2	7.4	8.1	9.3	9.4	8.6	7.8	6.2	5.2	4.9	5.2	5.1	4.5	6.9	4.4	13.8	7.2	13.3	75.0	11.3	(x)
1987, total ¹	100.0	7.5	7.3	8.8	7.6	8.1	9.0	8.8	7.7	6.4	5.1	4.5	4.6	4.5	7.3	5.0	12.7	5.9	11.1	77.0	12.3	(x)
Male.....	100.0	7.9	7.6	7.1	7.9	8.4	9.3	9.0	8.5	6.3	5.1	4.5	4.5	4.3	6.6	3.6	13.3	6.3	11.5	75.8	10.2	(x)
Female.....	100.0	7.1	6.9	6.4	7.2	7.9	8.8	8.0	7.6	6.3	5.1	4.5	4.7	4.7	7.9	6.3	12.0	5.6	10.8	78.1	14.2	(x)
White.....	100.0	7.2	6.9	6.9	6.4	7.3	8.0	9.0	8.7	7.1	5.6	4.6	4.7	4.7	7.7	5.4	16.1	5.1	10.9	76.1	13.1	(x)
Black.....	100.0	9.2	9.2	8.7	9.4	9.3	9.5	8.7	7.1	6.2	4.4	3.9	3.7	3.4	5.1	3.1	12.1	7.5	12.9	71.0	6.2	(x)

NO. 22. RESIDENT POPULATION—

[1950-1980, as of Apr. 1; beginning 1981, as of July 1. Insofar as possible, population shown for all years is that of present area of State; See Historical Statistics, Colonial Times to 1970, series A 172, for population by regions,

REGION, DIVISION, AND STATE OR OTHER AREA	POPULATION (1,000)											RANK
	1950	1960	1970	1980	1981	1982	1983	1984	1985	1986	1987, prel.	
U.S.	151,326	179,323	203,302	226,546	229,637	231,996	234,284	236,477	238,736	241,096	243,400	(x)
Region:												
Northeast.....	39,478	44,678	49,061	49,135	49,262	49,324	49,526	49,713	49,858	50,056	50,278	(x)
Midwest.....	44,461	51,619	56,559	58,866	59,006	58,957	58,930	59,091	59,193	59,292	59,536	(x)
South.....	47,197	54,973	62,812	75,372	77,057	78,463	79,732	80,786	81,891	83,003	83,884	(x)
West.....	20,190	28,053	34,838	43,172	44,313	45,232	46,095	46,887	47,794	48,745	49,700	(x)
N.E.	9,314	10,509	11,848	12,348	12,418	12,435	12,493	12,577	12,663	12,742	12,844	(x)
ME.....	914	969	984	1,125	1,135	1,139	1,147	1,157	1,165	1,172	1,187	35
NH.....	533	607	738	921	937	948	959	978	998	1,027	1,057	44
VT.....	378	390	445	511	516	520	528	530	535	541	548	46
MA.....	4,691	5,149	5,689	5,737	5,754	5,746	5,764	5,795	5,823	5,834	5,855	9
RI.....	792	859	950	947	952	953	955	960	967	975	986	36
CT.....	2,007	2,535	3,032	3,108	3,124	3,128	3,143	3,157	3,175	3,193	3,211	28
M.A.	30,164	34,168	37,213	36,787	36,844	36,889	37,034	37,136	37,195	37,313	37,433	(x)
NY.....	14,630	16,782	18,241	17,558	17,559	17,575	17,727	17,727	17,762	17,795	17,825	1
NJ.....	4,835	6,067	7,171	7,365	7,407	7,430	7,468	7,518	7,568	7,625	7,672	8
PA.....	10,498	11,319	11,801	11,864	11,879	11,883	11,895	11,892	11,894	11,894	11,936	3
E.N.C.	30,399	36,225	40,262	41,682	41,711	41,607	41,511	41,581	41,642	41,722	41,904	(x)
OH.....	7,847	9,706	10,657	10,988	10,801	10,777	10,741	10,742	10,745	10,748	10,784	5
IN.....	3,934	4,662	5,195	5,490	5,499	5,484	5,475	5,492	5,500	5,503	5,531	12
IL.....	9,712	10,991	11,110	11,427	11,474	11,481	11,493	11,525	11,538	11,551	11,632	4
MI.....	6,572	7,823	8,882	9,262	9,210	9,118	9,064	9,060	9,085	9,139	9,200	7
WI.....	3,435	3,952	4,418	4,706	4,736	4,747	4,748	4,763	4,775	4,783	4,807	14
W.N.C.	14,061	15,394	16,327	17,183	17,295	17,350	17,419	17,509	17,551	17,569	17,634	(x)
MN.....	2,982	3,414	3,806	4,076	4,112	4,133	4,145	4,163	4,190	4,213	4,246	16
IA.....	2,621	2,758	2,825	2,914	2,918	2,908	2,905	2,904	2,880	2,850	2,834	22
MO.....	3,955	4,320	4,678	4,917	4,939	4,943	4,965	5,004	5,034	5,064	5,103	11
ND.....	620	632	618	653	661	672	681	687	685	679	672	41
SD.....	653	681	666	691	692	695	699	705	708	708	709	40
NE.....	1,326	1,411	1,485	1,570	1,583	1,590	1,596	1,605	1,604	1,598	1,594	33
KS.....	1,905	2,179	2,249	2,364	2,389	2,410	2,428	2,441	2,449	2,459	2,476	31
S.A.	21,182	25,972	30,678	36,959	37,797	38,318	38,878	39,534	40,214	40,938	41,684	(x)
DE.....	318	446	548	594	597	600	606	614	622	633	644	47
MD.....	2,343	3,101	3,924	4,217	4,258	4,272	4,299	4,347	4,391	4,461	4,535	24
DC.....	802	764	757	639	635	627	624	624	623	625	622	(x)
VA.....	3,319	3,967	4,651	5,347	5,442	5,488	5,559	5,635	5,701	5,795	5,904	15
WV.....	2,006	1,860	1,744	1,950	1,961	1,962	1,963	1,952	1,936	1,917	1,897	29
NC.....	4,062	4,556	5,084	5,882	5,958	6,019	6,080	6,169	6,260	6,331	6,413	10
SC.....	2,117	2,383	2,591	3,122	3,168	3,220	3,253	3,296	3,334	3,381	3,425	27
GA.....	3,445	3,943	4,588	5,463	5,570	5,654	5,735	5,843	5,973	6,100	6,222	13
FL.....	2,771	4,952	6,791	9,746	10,194	10,475	10,758	11,053	11,373	11,694	12,023	20
E.S.C.	11,477	12,050	12,806	14,666	14,786	14,873	14,951	15,040	15,128	15,200	15,290	(x)
KY.....	2,945	3,038	3,221	3,661	3,675	3,695	3,715	3,723	3,728	3,726	3,727	19
TN.....	3,292	3,567	3,926	4,591	4,639	4,666	4,690	4,728	4,766	4,800	4,855	16
AL.....	3,062	3,267	3,444	3,894	3,928	3,944	3,963	3,991	4,020	4,050	4,083	17
MS.....	2,179	2,176	2,217	2,521	2,544	2,567	2,583	2,599	2,613	2,624	2,625	26
W.S.C.	14,538	16,951	19,326	23,747	24,474	25,292	25,902	26,212	26,549	26,864	26,910	(x)
AR.....	1,910	1,766	1,923	2,288	2,300	2,308	2,326	2,346	2,359	2,371	2,388	30
LA.....	2,684	3,257	3,645	4,406	4,300	4,383	4,441	4,462	4,485	4,499	4,461	21
OK.....	2,233	2,328	2,559	3,025	3,105	3,223	3,317	3,321	3,316	3,306	3,272	25
TX.....	7,711	9,580	11,199	14,228	14,768	15,378	15,818	16,083	16,389	16,669	16,769	6
Mt.	5,075	6,855	8,289	11,373	11,742	12,054	12,319	12,537	12,768	12,982	13,167	(x)
ID.....	591	675	694	787	796	805	816	823	825	817	809	42
MT.....	589	667	713	944	964	978	988	999	1,004	1,002	998	43
WY.....	291	330	332	470	494	510	516	513	510	507	490	48
CO.....	1,325	1,764	2,210	2,890	2,984	3,072	3,148	3,189	3,233	3,266	3,296	34
NM.....	681	951	1,017	1,303	1,335	1,369	1,402	1,427	1,450	1,479	1,500	39
AZ.....	750	1,302	1,775	2,718	2,808	2,884	2,958	3,047	3,161	3,279	3,386	37
UT.....	689	891	1,059	1,461	1,516	1,559	1,595	1,623	1,644	1,664	1,680	38
NV.....	160	285	489	800	845	877	895	916	940	967	1,007	49
Pac.	15,115	21,198	26,549	31,800	32,570	33,179	33,777	34,350	35,027	35,763	36,533	(x)
WA.....	2,379	2,853	3,413	4,132	4,237	4,279	4,304	4,349	4,406	4,463	4,538	23
OR.....	1,521	1,769	2,092	2,633	2,671	2,693	2,693	2,679	2,689	2,702	2,724	32
CA.....	10,588	15,717	19,971	25,668	24,267	24,786	25,309	25,780	26,358	27,001	27,663	2
AK.....	129	226	303	402	416	446	483	505	522	532	525	50
HI.....	500	633	770	965	980	998	1,019	1,036	1,051	1,065	1,083	45
PR	2,211	2,350	2,712	3,197	3,245	3,262	3,265	3,269	3,282	3,274	(NA)	(x)

NA Not available. X Not applicable. Z Less than .05 percent. *For U.S., population of U.S. has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted.

STATES AND PUERTO RICO: 1950 TO 1987

for area figures of States, see table 331. For composition of regions, see fig. 1, inside front cover. Minus sign (—) indicates decrease and A 195-198 for population and density, by States]

RANK				PERCENT CHANGE				POPULATION PER SQ. MILE OF LAND AREA ¹					REGION, DIVISION, AND STATE OR OTHER AREA
1960	1970	1980	1987	1950- 1960	1960- 1970	1970- 1980	1980- 1987	1950	1960	1970	1980	1987	
(X)	(X)	(X)	(X)	18.5	13.4	11.4	7.4	42.6	50.6	² 57.4	64.0	68.8	U.S.
(X)	(X)	(X)	(X)	13.2	9.8	.2	2.3	241.2	273.4	300.4	301.9	308.9	Region: Northeast.
(X)	(X)	(X)	(X)	16.1	9.6	4.0	1.1	58.8	68.6	75.2	78.3	79.2	Midwest.
(X)	(X)	(X)	(X)	16.5	14.3	20.0	11.3	53.7	62.8	71.9	86.3	96.1	South.
(X)	(X)	(X)	(X)	38.9	24.2	23.9	15.1	11.5	16.0	19.9	24.6	28.4	West.
(X)	(X)	(X)	(X)	12.8	12.7	4.2	4.0	147.5	166.8	188.1	196.0	203.8	N.E.
36	38	38	38	8.1	2.6	13.2	5.5	29.4	31.3	32.1	39.3	38.9	ME
45	41	42	40	13.9	21.6	24.8	14.8	59.1	67.2	81.7	102.4	117.5	NH
47	48	48	48	3.2	14.1	15.0	7.1	40.7	42.0	47.9	55.2	58.1	VT
9	10	11	13	9.5	10.5	.8	2.1	596.2	657.3	727.0	793.3	748.4	MA
39	39	40	43	8.5	10.8	—	4.1	748.5	819.3	902.5	897.8	934.6	RI
25	24	25	28	26.3	19.6	2.5	3.3	409.7	520.6	623.6	637.8	659.1	CT
(X)	(X)	(X)	(X)	13.3	8.9	—1.1	1.8	300.1	340.2	370.8	368.9	375.3	M.A.
1	2	2	2	13.2	8.7	—3.7	1.5	309.3	350.6	381.3	370.6	376.2	NY
8	8	9	9	25.5	18.2	2.7	4.2	642.8	805.5	953.1	986.2	1,027.3	NJ
3	3	4	5	7.8	4.3	.5	.6	233.1	251.4	262.3	264.3	265.9	PA
(X)	(X)	(X)	(X)	19.2	11.1	3.5	.5	124.1	148.2	164.9	170.8	171.8	E.N.C.
5	6	6	7	22.1	9.8	1.3	—1	193.6	236.6	260.0	263.3	263.0	OH
11	11	12	14	18.5	11.4	5.7	.7	108.7	128.8	143.9	152.8	153.9	IN
4	5	5	6	15.7	10.2	2.8	1.4	155.8	180.4	199.4	205.3	208.1	IL
7	7	8	8	22.8	13.5	4.3	—7	111.7	137.7	156.2	162.6	161.5	MI
15	16	16	17	15.1	11.8	6.5	2.1	62.8	72.6	81.1	86.5	88.3	WI
(X)	(X)	(X)	(X)	9.5	6.1	5.2	2.6	27.5	30.3	32.1	33.8	34.7	W.N.C.
18	19	21	21	14.5	11.5	7.1	4.2	37.3	43.1	48.0	51.2	53.4	MN
24	25	27	29	5.2	2.4	3.1	—2.7	46.8	49.2	50.5	52.1	50.6	IA
13	13	15	15	9.2	8.3	5.1	3.8	57.1	62.6	67.8	71.3	74.0	MO
44	45	46	46	2.1	—2.2	5.7	2.9	8.8	9.1	8.9	9.4	9.7	ND
40	44	45	45	4.3	—2.2	3.7	2.7	8.5	9.0	8.8	9.1	9.3	SD
34	35	35	36	6.5	5.2	5.7	1.6	17.3	18.4	19.4	20.5	20.8	NE
28	28	32	32	14.3	3.2	5.1	4.7	23.2	26.6	27.5	28.9	30.3	KS
(X)	(X)	(X)	(X)	22.6	18.1	20.5	12.8	79.0	97.1	114.9	138.4	156.2	S.A.
46	46	47	47	40.3	22.9	8.4	8.3	160.8	225.2	276.5	307.6	333.3	DE
21	18	18	19	32.3	26.5	7.5	7.5	237.1	313.5	396.6	428.7	461.0	MD
(X)	(X)	(X)	(X)	—4.8	—9	—15.6	—2.6	13,151	12,524	12,402	10,132	9,871	DC
14	14	14	12	19.5	17.2	14.9	10.4	83.2	99.6	116.9	134.7	148.7	VA
30	34	34	34	—7.2	—6.2	11.8	—2.7	83.3	77.2	72.5	80.8	78.7	WV
12	12	10	10	12.2	11.6	15.7	9.0	82.7	93.2	104.1	120.4	131.3	NC
26	26	24	24	12.5	8.7	20.5	9.7	69.9	78.7	85.7	103.4	113.4	SC
16	15	13	11	14.5	16.4	18.1	13.9	58.9	67.8	78.0	94.1	107.2	GA
10	9	7	4	78.7	37.1	43.5	24.4	51.1	91.5	125.5	180.0	222.0	FL
(X)	(X)	(X)	(X)	5.0	6.3	14.5	4.3	63.8	67.2	71.5	82.0	85.5	E.S.C.
22	23	23	23	3.2	6.0	13.7	1.8	73.9	76.2	81.2	92.3	94.0	KY
17	17	17	16	8.4	10.1	16.9	5.7	78.8	86.2	94.9	111.6	118.0	TN
19	21	22	22	6.7	5.4	13.1	4.9	59.9	64.2	67.9	76.7	80.4	AL
29	29	31	31	(—2)	1.8	13.7	4.1	46.1	46.0	46.9	53.4	55.6	MS
(X)	(X)	(X)	(X)	16.8	14.0	22.9	13.3	33.8	39.5	45.2	55.6	63.0	W.S.C.
31	32	33	33	—6.5	7.7	18.9	4.5	36.3	34.2	37.0	43.9	45.9	AR
20	20	19	20	21.4	11.9	15.4	6.1	59.4	72.2	81.0	94.5	100.2	LA
27	27	26	27	4.3	9.9	18.2	8.2	32.4	33.8	37.2	44.1	47.7	OK
6	4	3	3	24.2	16.9	27.1	18.0	29.3	36.4	42.7	54.3	64.1	TX
(X)	(X)	(X)	(X)	35.1	20.9	37.2	15.8	5.9	8.0	9.7	13.3	15.4	Mt.
41	43	44	44	14.2	19.2	13.3	2.9	4.1	4.6	4.9	5.4	5.3	MT
42	42	41	42	13.9	6.9	32.4	5.8	7.1	8.1	8.6	11.5	12.1	ID
48	49	49	50	13.6	.8	41.3	4.4	3.0	3.4	3.4	4.8	5.1	WY
33	30	28	26	32.4	26.0	30.8	14.1	12.8	16.9	21.3	27.9	31.8	CO
37	37	37	37	39.6	6.9	28.1	15.1	5.6	7.8	8.4	10.7	12.4	NM
35	33	29	25	73.7	36.3	53.1	24.6	6.6	11.5	15.6	23.9	29.8	AZ
38	36	36	35	29.3	18.9	37.9	15.0	8.4	10.8	12.9	17.8	20.5	UT
49	47	43	41	78.2	71.6	63.8	25.8	1.5	2.6	4.4	7.3	9.2	NV
(X)	(X)	(X)	(X)	40.2	25.2	19.8	14.9	16.8	23.8	² 29.7	35.5	40.8	Pac.
23	22	20	18	19.9	19.6	21.1	9.8	35.6	42.8	51.2	62.1	68.2	WA
32	31	30	30	16.3	18.3	25.9	3.4	15.8	18.4	21.7	27.4	28.3	OR
2	1	1	1	48.5	27.1	18.5	16.9	67.5	100.4	127.6	151.4	177.0	CA
50	50	50	49	75.8	34.1	32.8	30.7	.2	.4	4.5	.7	.9	AK
43	40	39	39	26.2	21.6	25.3	12.2	78.0	98.5	119.6	150.1	168.5	HI
(X)	(X)	(X)	(X)	6.3	15.4	17.9	(NA)	645.8	686.4	792.8	924.1	(NA)	PR

² Land area for Alaska corrected after 1970 final reports were issued.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1; and *1980 Census of Population*, vol. 1, chapter A (PC80-1-A) and chapter B (PC80-1-B); and *Current Population Reports*, series P-25, No. 1024.

NO. 23. U.S. RESIDENT POPULATION, BY REGION AND DIVISION, 1960 TO 1987, AND PROJECTIONS, 1990 TO 2000

[As of April 1, except beginning 1987, as of July 1. For composition of divisions, see fig. 1, inside front cover]

REGION AND DIVISION	POPULATION (millions)							PERCENT DISTRIBUTION						
	1960	1970	1980	1987	1990	1995	2000	1960	1970	1980	1987	1990	1995	2000
United States	179.3	203.3	226.5	243.4	249.9	259.6	267.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeast.....	44.7	49.1	49.1	50.3	50.6	51.3	51.8	24.9	24.1	21.7	20.7	20.2	19.8	19.4
New England.....	10.5	11.8	12.3	12.8	13.1	13.5	13.8	5.9	5.8	5.5	5.3	5.2	5.2	5.1
Middle Atlantic.....	34.2	37.2	36.8	37.4	37.5	37.8	38.0	19.1	18.3	16.2	15.4	15.0	14.6	14.2
Midwest.....	51.8	56.6	58.9	59.5	59.8	59.9	59.6	28.8	27.8	26.0	24.5	23.9	23.1	22.3
East North Central.....	36.2	40.3	41.7	41.9	42.1	42.0	41.7	20.2	19.8	18.4	17.2	16.8	16.2	15.6
West North Central.....	15.4	16.3	17.2	17.6	17.7	17.8	17.9	8.6	8.0	7.6	7.2	7.1	6.9	6.7
South.....	55.0	62.8	75.4	83.9	87.3	92.4	96.9	30.7	30.9	33.3	34.5	34.9	35.6	36.2
South Atlantic.....	28.0	30.7	37.0	41.7	43.7	47.1	50.0	14.5	15.1	16.3	17.1	17.5	18.1	18.7
East South Central.....	12.1	12.8	14.7	15.3	15.6	16.0	16.3	6.7	6.5	6.3	6.2	6.2	6.1	6.1
West South Central.....	17.0	19.3	23.7	26.9	27.9	29.3	30.6	9.5	9.5	10.5	11.1	11.2	11.3	11.4
West.....	28.1	34.8	43.2	49.7	52.3	58.1	59.4	15.6	17.1	19.1	20.4	20.9	21.6	22.2
Mountain.....	6.9	8.3	11.4	13.2	14.0	15.1	16.0	3.8	4.1	5.0	5.4	5.6	5.8	6.0
Pacific.....	21.2	26.5	31.8	36.5	38.3	43.0	43.4	11.8	13.1	14.0	15.0	15.3	15.8	16.2

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. 1017 and 1024.

NO. 24. ANNUAL INMIGRATION, OUTMIGRATION, AND NET MIGRATION FOR REGIONS, 1980 TO 1987, AND MOVEMENT BETWEEN REGIONS, 1986-1987

[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 I 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
1980-1981: Inmigrants	464	650	1,377	871	1985-1986: Inmigrants	502	1,011	1,355	910
Outmigrants	706	1,056	890	710	Outmigrants	752	996	1,320	710
Net migration	-242	-406	487	161	Net migration	-250	15	35	200
1981-1982: Inmigrants	473	793	1,482	931	1986-1987:				
Outmigrants	685	1,163	1,012	819	Total inmigrants	398	858	1,374	916
Net migration	-212	-370	470	112	From Northeast	(x)	130	433	169
1982-1983: Inmigrants	439	661	1,211	880	From Midwest	71	(x)	558	340
Outmigrants	625	947	973	645	From South	226	462	(x)	407
Net migration	-186	-286	238	235	From West	101	266	383	(x)
1983-1984: Inmigrants	467	820	1,399	834	Total outmigrants	732	969	1,095	750
Outmigrants	578	1,102	973	887	To Northeast	(x)	71	226	101
Net migration	-91	-282	426	-53	To Midwest	130	(x)	482	266
1984-1985: Inmigrants	482	842	1,329	994	To South	493	558	(x)	383
Outmigrants	691	1,053	1,169	734	To West	169	340	407	(x)
Net migration	-209	-211	160	260	Net migration	-334	-111	279	166

X Not applicable.

NO. 25. MOBILITY STATUS OF THE POPULATION, BY SELECTED CHARACTERISTICS: 1986-1987

[See headnote, table 24]

AGE AND REGION	Total (1,000)	PERCENT DISTRIBUTION						
		Non-movers (same house)	Movers (different house in U.S.)					Movers from abroad
			Total	Same county	Different county			
					Total	Same State	Different State	
Total	235,089	81.4	18.1	11.6	6.5	3.7	2.8	.5
1-4 years old	14,430	72.6	26.7	18.2	8.5	5.0	3.5	.7
5-9 years old	17,518	79.8	19.9	13.5	6.4	3.7	2.7	.4
10-14 years old	16,454	83.4	16.1	11.0	5.1	2.8	2.3	.5
15-19 years old	18,186	82.3	17.0	10.8	6.2	3.3	2.9	.7
20-24 years old	19,358	84.4	15.7	11.4	6.7	3.7	3.0	.8
25-29 years old	21,636	87.3	12.7	10.4	6.9	3.9	3.0	.5
30-34 years old	23,018	89.6	10.4	6.0	4.2	2.3	1.9	.2
35-39 years old	21,883	92.1	7.7	4.3	3.4	1.8	1.5	.2
40-44 years old	17,232	94.2	5.6	3.4	2.3	1.2	1.0	.2
45-49 years old	10,743	95.0	4.9	3.0	1.9	1.2	.8	.1
50-54 years old	48,864	87.6	11.9	7.6	4.4	2.7	1.6	.4
55-59 years old	57,813	83.0	16.7	10.7	6.0	3.6	2.4	.3
60-64 years old	80,500	79.4	20.3	12.9	7.4	4.0	3.4	.3
65-74 years old	47,912	76.6	22.4	14.5	7.9	4.5	3.4	1.0
75 years old and over								
Northeast	48,864	87.6	11.9	7.6	4.4	2.7	1.6	.4
Midwest	57,813	83.0	16.7	10.7	6.0	3.6	2.4	.3
South	80,500	79.4	20.3	12.9	7.4	4.0	3.4	.3
West	47,912	76.6	22.4	14.5	7.9	4.5	3.4	1.0

Source of tables 24 and 25: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 430.

No. 26. COMPONENTS OF POPULATION CHANGE—STATES: 1970-1980 AND 1980-1987

[In thousands, except percent. Total resident population. For explanation of methodology, see source. For composition of regions, see fig. 1, inside front cover. Minus sign (-) indicates decrease or net outmigration. See also *Historical Statistics, Colonial Times to 1970*, series C 25-75]

REGION, DIVISION, AND STATE	APRIL 1, 1970 TO APRIL 1, 1980						APRIL 1, 1980 TO JULY 1, 1987					
	Net change		Births	Deaths	Net total migration ²	Error of closure ³	Net change		Births	Deaths	Net total migration ²	
	Num-ber	Per-cent ¹					Num-ber	Per-cent ¹				
United States	23,244	11.4	33,244	19,279	4,516	4,763	16,854	7.4	26,716	14,745	4,884	
Region:												
Northeast.....	75	.2	6,661	4,750	-2,888	1,052	1,142	2.3	4,957	3,452	-363	
Midwest.....	2,275	4.0	9,032	5,308	-2,703	1,255	673	1.1	8,626	3,811	-2,142	
South.....	12,559	20.0	11,221	6,210	5,992	1,557	8,511	11.3	9,199	5,001	4,313	
West.....	8,394	23.9	6,330	3,010	4,115	989	6,528	15.1	5,934	2,481	3,075	
New England	501	4.2	1,607	1,128	-241	265	496	4.0	1,244	834	86	
Maine.....	131	13.2	161	106	52	24	62	5.5	121	79	20	
New Hampshire.....	183	24.8	122	74	117	19	136	14.8	105	58	90	
Vermont.....	67	15.0	72	43	27	11	37	7.2	58	33	12	
Massachusetts.....	48	.8	737	550	-263	124	118	2.1	564	397	-49	
Rhode Island.....	-3	-3	123	92	-53	20	39	4.1	92	68	15	
Connecticut.....	75	2.5	391	262	-121	67	104	3.3	304	199	-1	
Middle Atlantic	-426	-1.1	5,055	3,622	-2,647	787	647	1.8	3,713	2,617	-449	
New York.....	-683	-3.7	2,481	1,722	-1,820	378	267	1.5	1,822	1,230	-324	
New Jersey.....	194	2.7	981	670	-275	157	307	4.2	735	503	75	
Pennsylvania.....	63	.5	1,593	1,230	-551	252	72	.6	1,157	884	-201	
East North Central	1,419	3.5	6,454	3,702	-2,220	887	222	.5	4,519	2,656	-1,741	
Ohio.....	140	1.3	1,676	987	-779	230	-14	-1	1,173	709	-478	
Indiana.....	295	5.7	865	480	-206	116	41	.7	596	347	-207	
Illinois.....	316	2.6	1,790	1,068	-649	241	156	1.4	1,316	740	-420	
Michigan.....	380	4.3	1,441	763	-486	198	-82	-7	1,002	561	-503	
Wisconsin.....	288	6.5	592	406	-90	102	101	2.1	533	299	-133	
West North Central	856	5.2	2,579	1,607	-484	368	451	2.6	2,007	1,155	-401	
Minnesota.....	270	7.1	595	332	-80	88	170	4.2	487	247	-70	
Iowa.....	88	3.1	432	284	-122	62	-80	-2.7	312	197	-194	
Missouri.....	239	5.1	728	502	-92	104	186	3.8	551	358	-7	
North Dakota.....	35	5.7	107	56	-31	14	19	2.9	86	40	-27	
South Dakota.....	25	3.7	117	66	-41	15	18	2.7	90	48	-24	
Nebraska.....	84	5.7	246	148	-47	34	25	1.6	189	107	-58	
Kansas.....	115	5.1	354	220	-71	51	112	4.7	291	159	-20	
South Atlantic	6,280	20.5	5,149	3,071	3,440	762	4,725	12.8	4,174	2,535	3,087	
Delaware.....	46	8.4	88	49	-6	12	50	8.3	66	35	19	
Maryland.....	293	7.5	568	329	-36	90	318	7.5	472	257	103	
District of Columbia.....	-118	-15.6	109	77	-164	14	-16	-2.6	70	50	-36	
Virginia.....	695	14.9	748	404	239	112	557	10.4	602	319	274	
West Virginia.....	205	11.8	290	197	71	40	-52	-2.7	187	140	-99	
North Carolina.....	797	15.7	863	468	278	121	531	8.0	628	371	275	
South Carolina.....	531	20.5	498	240	210	63	303	9.7	374	192	121	
Georgia.....	875	19.1	862	427	329	111	759	13.9	674	338	424	
Florida.....	2,955	43.5	1,121	863	2,519	198	2,277	23.4	1,102	832	2,007	
East South Central	1,858	14.5	2,301	1,302	556	303	623	4.3	1,639	989	-26	
Kentucky.....	440	13.7	568	334	131	75	66	1.8	397	247	-84	
Tennessee.....	665	16.9	664	391	297	95	264	5.7	483	306	87	
Alabama.....	450	13.1	615	344	97	81	189	4.9	437	264	16	
Mississippi.....	304	13.7	454	233	31	52	104	4.1	322	173	-45	
West South Central	4,421	22.9	3,772	1,838	1,995	492	3,163	13.3	3,386	1,476	1,253	
Arkansas.....	363	18.9	349	217	164	47	102	4.5	256	169	15	
Louisiana.....	561	15.4	717	344	100	88	255	6.1	591	263	-74	
Oklahoma.....	466	18.2	445	272	230	63	247	8.2	392	212	67	
Texas.....	3,031	27.1	2,261	1,005	1,481	294	2,559	18.0	2,148	833	1,245	
Mountain	3,083	37.2	1,837	718	1,730	236	1,794	15.8	1,687	619	727	
Montana.....	92	13.3	126	67	16	17	23	2.9	100	49	-29	
Idaho.....	231	32.4	166	85	110	20	54	5.8	193	52	-27	
Wyoming.....	137	41.3	73	31	85	10	21	4.4	72	23	-28	
Colorado.....	680	30.8	415	181	365	61	406	14.1	391	145	160	
New Mexico.....	286	26.1	224	81	116	27	197	15.1	198	68	68	
Arizona.....	943	53.1	405	173	650	55	668	24.6	401	170	437	
Utah.....	312	37.9	329	75	119	30	219	15.0	284	63	-2	
Nevada.....	402	63.8	99	46	243	16	207	25.3	107	50	149	
Pacific	5,251	19.8	4,493	2,292	2,385	664	4,733	14.9	4,247	1,862	2,349	
Washington.....	719	21.1	548	303	388	66	406	9.8	503	241	145	
Oregon.....	542	25.9	351	205	341	55	91	3.4	294	164	-39	
California.....	3,697	18.5	3,354	1,725	1,573	495	3,995	16.9	3,232	1,403	2,167	
Alaska.....	99	32.8	78	15	28	9	123	30.7	85	14	53	
Hawaii.....	195	25.3	163	43	55	20	118	12.2	134	39	23	

¹ 1970 to 1980 based on 1970 population; 1980 to 1987 based on 1980 population. ² Comprises net immigration from abroad, net interregional, interdivisional, or interstate migration, and movement of persons in the Armed Forces. ³ For meaning of "error of closure"; see text, section 1.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 957 and 1024.

NO. 27. RESIDENT POPULATION, BY AGE AND STATE: 1987

[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. For composition of regions, see fig. 1, inside front cover. See *Historical Statistics, Colonial Times to 1970*, series A 204-209 for decennial census data]

REGION, DIVISION, AND STATE	Total	Under 5 years	5-17 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	16 years and over	PERCENT	
												Under 18 years	65 years and over
U.S.	243,400	18,252	45,290	27,107	43,315	34,305	23,276	22,019	17,667	12,168	187,463	26.1	12.3
Region:													
Northeast	50,278	3,410	8,664	5,592	8,531	7,124	5,053	5,117	4,003	2,783	39,759	24.0	13.5
Midwest	59,538	4,361	11,319	6,813	10,519	8,136	5,664	5,410	4,342	3,174	45,764	26.3	12.6
South	83,884	6,356	16,019	9,491	14,773	11,653	7,998	7,430	6,073	4,090	64,185	26.7	12.1
West	49,700	4,124	9,289	5,411	9,491	7,392	4,562	4,061	3,248	2,121	37,756	27.0	10.8
N. Eng.	12,844	866	2,165	1,475	2,287	1,860	1,236	1,236	997	723	10,209	23.6	13.4
ME	1,187	83	220	135	201	169	111	109	90	68	922	25.5	13.4
NH	1,057	76	190	122	195	162	100	91	71	51	825	25.1	11.9
VT	548	40	101	65	102	82	49	44	37	28	425	25.6	11.5
MA	5,855	389	947	684	1,078	836	554	565	460	340	4,695	22.2	13.7
RI	986	65	164	113	175	135	90	99	84	61	787	23.2	14.7
CT	3,211	214	543	355	536	476	331	327	254	175	2,555	23.6	13.4
Mid. Atl.	37,433	2,543	6,499	4,117	6,245	5,263	3,817	3,891	3,007	2,061	29,551	24.2	13.5
NY	17,825	1,248	3,113	1,983	2,988	2,534	1,843	1,808	1,343	966	14,015	24.5	13.0
NJ	7,672	513	1,318	843	1,256	1,125	812	810	601	393	6,083	23.9	13.0
PA	11,936	763	2,068	1,291	2,001	1,604	1,161	1,283	1,062	702	9,452	23.9	14.8
E. No. Cent.	41,904	3,047	8,025	4,690	7,399	5,762	4,023	3,846	3,024	2,089	32,198	26.4	12.2
OH	10,784	773	2,063	1,182	1,662	1,458	1,056	1,033	807	540	8,300	26.3	12.5
IN	5,531	390	1,080	628	976	756	532	499	392	278	4,244	26.6	12.1
IL	11,582	861	2,174	1,278	2,070	1,805	1,126	1,063	826	579	8,909	26.2	12.1
MI	9,200	665	1,795	1,080	1,542	1,283	868	829	641	417	7,055	26.7	11.5
WI	4,807	356	913	542	850	650	441	422	358	276	3,690	26.4	13.2
W. No. Cent.	17,634	1,314	3,294	1,924	3,121	2,374	1,641	1,564	1,318	1,085	13,565	26.1	13.6
MN	4,246	323	788	470	780	601	394	355	294	240	3,266	26.2	12.8
IA	2,834	196	536	307	494	370	259	252	229	192	2,190	25.8	14.8
MO	5,103	389	940	552	876	686	500	477	392	310	3,952	25.6	13.6
SD	672	55	132	75	125	86	55	54	49	41	505	27.8	13.3
ND	709	58	136	78	121	89	62	63	54	46	535	27.6	14.0
NE	1,594	122	302	174	281	211	144	141	117	103	1,219	26.6	13.8
KS	2,476	192	458	267	444	331	226	222	183	153	1,998	26.3	13.6
So. Atl.	41,684	2,947	7,434	4,705	7,228	5,888	4,109	3,966	3,278	2,129	32,593	24.9	13.0
DE	644	47	115	76	118	87	64	63	46	28	502	25.1	11.6
MD	4,535	333	792	532	812	694	469	417	300	186	3,552	24.8	10.7
DC	622	46	90	67	131	93	60	58	46	31	501	21.8	12.3
VA	5,904	421	1,038	714	1,089	903	599	517	384	239	4,627	24.7	10.6
WV	1,897	117	373	208	316	262	179	177	156	108	1,470	25.8	13.9
NC	6,413	438	1,189	754	1,145	906	638	588	465	289	4,996	25.4	11.8
SC	3,425	256	685	416	619	475	320	287	234	133	2,599	27.5	10.7
GA	6,222	477	1,259	737	1,107	908	605	506	380	243	4,698	27.9	10.0
FL	12,023	812	1,892	1,202	1,891	1,559	1,175	1,353	1,268	871	9,649	22.5	17.8
E. So. Cent.	15,290	1,092	3,063	1,755	2,629	2,070	1,467	1,331	1,106	776	11,648	27.2	12.3
KY	3,727	259	738	433	651	512	355	323	267	190	2,855	26.7	12.3
TN	4,855	328	923	543	848	689	467	436	355	246	3,763	25.8	12.4
AL	4,083	295	822	466	701	546	390	359	300	204	3,104	27.4	12.4
MS	2,625	211	580	313	430	323	235	214	184	134	1,927	30.2	12.1
W. So. Cent.	26,910	2,318	5,522	3,031	4,916	3,695	2,422	2,132	1,689	1,185	19,943	29.1	10.7
AR	2,388	173	475	264	374	312	228	215	201	147	1,819	27.1	14.6
LA	4,461	385	930	526	817	586	388	347	292	189	3,290	29.5	10.8
OK	3,272	258	635	359	575	448	305	275	235	182	2,481	27.3	12.8
TX	16,789	1,502	3,482	1,892	3,151	2,349	1,501	1,295	960	667	12,353	29.7	9.7
Mt.	13,167	1,142	2,658	1,453	2,473	1,982	1,154	1,016	853	536	9,775	26.9	10.6
MT	809	64	160	85	143	116	74	66	60	41	610	27.8	12.5
ID	998	84	222	106	170	146	86	70	69	46	726	30.6	11.5
WY	480	43	105	53	106	74	38	27	26	18	357	30.2	8.9
CO	3,296	268	605	366	676	531	300	245	182	123	2,521	26.5	9.2
NM	1,500	134	312	171	262	211	137	122	92	58	1,103	29.8	10.0
AZ	3,386	287	632	373	602	458	300	303	268	162	2,569	27.1	12.7
UT	1,680	184	445	194	308	197	118	97	83	55	1,107	37.4	8.2
NV	1,007	77	176	106	206	148	102	86	73	33	782	25.1	10.6
Pac.	36,533	2,983	6,631	3,958	7,018	5,510	3,408	3,046	2,395	1,585	27,980	26.3	10.9
WA	4,538	342	827	484	873	718	410	349	321	215	3,507	25.8	11.8
OR	2,724	180	496	275	513	426	240	211	220	152	2,119	25.2	13.7
CA	27,663	2,302	5,000	3,006	5,331	4,113	2,613	2,355	1,771	1,172	21,156	26.4	10.6
AK	525	60	112	63	103	90	48	31	13	6	370	32.6	3.6
HI	1,083	89	197	129	197	164	97	101	69	40	828	26.4	10.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1024.

NO. 28. PROJECTIONS OF THE POPULATION 18 YEARS OLD AND OVER, BY RACE AND HISPANIC ORIGIN—STATES: 1988

[As of November. For explanation of methodology, see text, section 1. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	NUMBER (1,000)					PERCENT		
	Total, 18 years old and over	Race			Hispanic ²	Black	Other races ¹	Hispanic ²
		White	Black	Other races ¹				
U.S.	182,828	156,578	20,441	5,609	13,021	11.2	3.1	7.1
Regions:								
Northeast	38,402	33,735	3,893	774	2,173	10.1	2.0	5.7
Midwest	43,952	39,346	3,933	674	1,005	8.9	1.5	2.3
South	63,032	51,355	10,674	1,003	3,917	16.9	1.6	6.2
West	37,242	32,143	1,942	3,158	5,925	5.2	8.5	15.9
N.E.	9,920	9,384	398	138	238	4.0	1.4	2.4
ME	893	883	3	8	4	.3	.9	.4
NH	823	810	5	8	5	.8	1.0	.6
VT	412	408	1	3	3	.3	.7	.7
MA	4,535	4,289	180	77	112	4.2	1.7	2.5
RI	784	727	24	13	16	3.2	1.7	2.2
CT	2,492	2,287	176	30	98	7.1	1.2	3.9
M.A.	28,482	24,351	3,494	637	1,935	12.3	2.2	6.8
NY	13,480	11,124	1,955	400	1,388	14.5	3.0	10.3
NJ	5,943	5,039	756	148	436	12.7	2.5	7.3
PA	9,060	8,189	783	89	111	8.6	1.0	1.2
E.N.C.	30,914	27,114	3,353	447	852	10.8	1.4	2.8
OH	7,970	7,105	799	66	75	10.0	.8	.9
IN	4,068	3,729	305	33	58	7.5	.8	1.4
IL	8,550	7,136	1,213	201	568	14.2	2.3	6.6
MI	6,791	5,793	896	102	105	13.2	1.5	1.6
WI	3,536	3,351	139	46	46	3.9	1.3	1.3
W.N.C.	13,037	12,232	579	226	153	4.4	1.7	1.2
MN	3,161	3,053	41	67	25	1.3	2.1	.8
IA	2,069	2,019	33	17	18	1.6	.8	.9
MO	3,821	3,413	370	38	35	9.7	1.0	.9
ND	483	462	3	18	2	.5	3.8	.5
SD	509	472	2	35	2	.4	6.9	.5
NE	1,167	1,117	35	15	20	3.0	1.3	1.7
KS	1,829	1,697	96	36	51	5.2	2.0	2.8
S.A.	32,137	25,623	6,036	478	1,154	18.8	1.5	3.6
DE	490	402	80	7	8	16.4	1.5	1.5
MD	3,491	2,564	833	94	59	23.9	2.7	1.7
DC	489	165	317	7	15	64.8	1.5	3.1
VA	4,544	3,640	808	96	74	17.8	2.1	1.6
WV	1,398	1,350	41	7	6	2.9	.5	.4
NC	4,913	3,832	993	88	31	20.2	1.8	.8
SC	2,534	1,821	693	20	15	27.3	.8	.6
GA	4,865	3,481	1,138	46	40	24.4	1.0	.9
FL	9,614	8,369	1,133	113	907	11.8	1.2	9.4
E.S.C.	11,284	9,199	2,010	74	46	17.8	.7	.4
KY	2,746	2,543	188	15	10	6.9	.6	.4
TN	3,661	3,099	538	24	15	14.7	.7	.4
AL	9,010	2,291	697	22	14	23.2	.7	.5
MS	1,867	1,266	587	13	8	31.4	.7	.4
W.S.C.	19,610	16,532	2,628	450	2,717	13.4	2.3	13.9
AR	1,761	1,502	240	19	10	13.6	1.1	.6
LA	3,175	2,259	873	43	72	27.5	1.3	2.3
OK	2,404	2,087	145	172	51	6.0	7.1	2.1
TX	12,270	10,684	1,369	217	2,584	11.2	1.6	21.1
Mt.	9,691	9,009	231	450	1,193	2.4	4.6	12.3
MT	588	553	1	31	7	.2	5.3	1.2
ID	701	683	3	14	28	.5	2.1	4.0
WY	351	340	2	9	17	.7	2.4	4.9
CO	2,489	2,340	90	59	264	3.6	2.4	10.6
NM	1,101	986	18	97	396	1.6	8.8	36.0
AZ	2,605	2,379	62	165	379	2.4	6.3	14.5
UT	1,078	1,032	8	38	45	.7	3.5	4.2
NV	780	696	46	38	57	5.9	4.8	7.3
Pac.	27,552	23,133	1,711	2,708	4,732	6.2	9.8	17.2
WA	3,417	3,150	78	189	104	2.3	5.5	3.0
OR	2,051	1,950	29	72	54	1.4	3.5	2.6
CA	20,875	17,440	1,576	1,858	4,514	7.5	8.9	21.8
AK	385	305	13	67	9	3.3	17.4	2.2
HI	824	288	15	522	52	1.8	69.3	6.3

¹ Virtually all persons of other races are Asian and Pacific Islanders, American Indians, Eskimos, and Aleuts. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1019.

No. 29. STATE POPULATION PROJECTIONS: 1988 TO 2010

[As of July 1. For explanation of methodology, see text, section 1. For composition of regions, see fig. 1, inside front cover. Minus sign (-) indicates decrease]

REGION, DIVISION, AND STATE	TOTAL (1,000)						RANK				PERCENT CHANGE		
	1988	1989	1990	1995	2000	2010	1990	1995	2000	2010	1980- 1990	1990- 2000	2000- 2010
U.S.	245,529	247,732	249,891	259,619	267,747	282,055	(x)	(x)	(x)	(x)	10.3	7.1	5.3
Region:													
Northeast.....	50,278	50,425	50,577	51,293	51,810	52,496	(x)	(x)	(x)	(x)	2.9	2.4	1.3
Midwest.....	59,574	59,685	59,777	59,867	59,596	59,018	(x)	(x)	(x)	(x)	1.5	-3	-1.0
South.....	85,133	85,209	87,276	92,368	96,919	104,919	(x)	(x)	(x)	(x)	15.0	17.0	8.3
West.....	50,544	51,413	52,261	56,093	59,422	65,622	(x)	(x)	(x)	(x)	21.1	13.7	10.4
N.E.	12,906	12,992	13,078	13,466	13,775	14,243	(x)	(x)	(x)	(x)	5.9	5.3	3.4
ME.....	1,193	1,203	1,212	1,247	1,271	1,308	36	39	41	41	7.8	4.9	2.9
NH.....	1,088	1,116	1,142	1,251	1,333	1,455	39	38	39	40	24.1	16.7	9.1
VT.....	552	557	562	579	591	608	49	49	49	49	9.9	5.1	2.9
MA.....	5,849	5,863	5,880	5,985	6,087	6,255	13	13	13	13	2.5	3.5	2.8
RI.....	989	996	1,002	1,029	1,049	1,085	43	43	42	42	5.8	4.6	3.4
CT.....	3,235	3,257	3,278	3,376	3,445	3,532	28	27	27	27	5.5	5.1	2.5
M.A.	37,372	37,433	37,499	37,827	38,035	38,253	(x)	(x)	(x)	(x)	1.9	1.4	.6
NY.....	17,755	17,781	17,773	17,886	17,986	18,139	2	3	3	3	1.2	1.2	.8
NJ.....	7,758	7,827	7,889	8,252	8,546	8,980	9	9	9	10	7.3	8.2	5.1
PA.....	11,860	11,844	11,827	11,689	11,503	11,134	5	5	6	6	-3	-2.7	-3.2
E.N.C.	41,923	41,997	42,055	42,041	41,746	41,111	(x)	(x)	(x)	(x)	.9	-7	-1.5
OH.....	10,779	10,787	10,781	10,742	10,620	10,397	7	7	7	7	-1	-1.5	-2.2
IN.....	5,531	5,542	5,550	5,545	5,502	5,409	14	14	14	17	1.1	-3	-1.7
IL.....	11,584	11,599	11,612	11,625	11,580	11,495	6	6	5	5	1.6	-3	-7
MI.....	9,231	9,266	9,293	9,318	9,250	9,097	8	8	8	8	3	-5	-1.7
WI.....	4,797	4,803	4,808	4,811	4,784	4,713	17	19	19	20	2.2	-5	-1.5
W.N.C.	17,652	17,688	17,722	17,825	17,850	17,907	(x)	(x)	(x)	(x)	3.1	.7	.3
MN.....	4,271	4,298	4,324	4,426	4,490	4,578	21	21	22	22	6.1	3.8	2.0
IA.....	2,803	2,780	2,758	2,852	2,549	2,382	30	31	31	33	-3.3	-7.6	-6.6
MO.....	5,132	5,183	5,192	5,204	5,383	5,521	15	15	15	15	5.6	3.7	2.6
ND.....	669	664	660	643	629	611	47	47	48	48	1.1	-4.7	-3.0
SD.....	707	708	708	711	714	722	45	45	46	47	2.5	.8	1.2
NE.....	1,593	1,590	1,588	1,574	1,556	1,529	37	37	37	38	1.2	-2.0	-1.7
KS.....	2,477	2,485	2,482	2,515	2,529	2,564	32	32	33	32	5.4	1.5	1.4
S.A.	42,337	43,044	43,742	47,058	50,002	55,110	(x)	(x)	(x)	(x)	18.4	14.3	10.2
DE.....	649	658	666	702	734	780	48	46	45	45	12.0	10.2	7.7
MD.....	4,599	4,665	4,729	5,025	5,274	5,688	18	17	16	14	12.1	11.5	7.8
DC.....	617	615	614	620	634	672	(x)	(x)	(x)	(x)	-3.8	3.2	6.0
VA.....	5,977	6,068	6,157	6,651	6,877	7,410	12	12	12	12	15.2	11.7	7.8
WY.....	1,886	1,871	1,856	1,786	1,722	1,617	34	36	36	36	-4.8	-7.3	-6.1
NC.....	6,512	6,602	6,690	7,108	7,483	8,154	10	11	11	11	13.7	11.8	9.0
SC.....	3,464	3,507	3,549	3,740	3,906	4,205	25	25	24	24	13.7	10.1	7.6
GA.....	6,384	6,524	6,663	7,338	7,957	9,045	11	10	10	9	22.0	18.4	13.7
FL.....	12,249	12,535	12,818	14,189	15,415	17,530	4	4	4	4	31.5	20.3	13.7
E.S.C.	15,408	15,505	15,597	15,979	16,285	16,847	(x)	(x)	(x)	(x)	6.3	4.4	3.5
KY.....	3,738	3,742	3,745	3,745	3,733	3,710	24	24	26	26	2.3	-3	-6
TN.....	4,891	4,933	4,972	5,135	5,266	5,500	16	16	17	16	8.3	5.9	4.5
AL.....	4,119	4,150	4,181	4,307	4,410	4,609	22	22	23	21	7.4	5.5	4.5
MS.....	2,661	2,680	2,699	2,792	2,877	3,028	31	30	30	29	7.1	6.6	5.3
W.S.C.	27,388	27,660	27,937	29,329	30,632	32,961	(x)	(x)	(x)	(x)	17.6	9.6	7.6
AR.....	2,400	2,414	2,427	2,462	2,529	2,624	33	33	32	31	6.1	4.2	3.7
LA.....	4,507	4,510	4,513	4,517	4,516	4,545	20	20	21	23	7.3	1	.6
OK.....	3,288	3,285	3,285	3,318	3,376	3,511	27	28	28	28	8.6	2.8	1.8
TX.....	17,192	17,451	17,712	19,012	20,211	22,281	3	2	2	2	24.5	14.1	10.2
Mt.	13,517	13,759	13,995	15,082	16,022	17,579	(x)	(x)	(x)	(x)	23.1	14.5	10.3
MT.....	811	805	805	798	794	794	44	44	44	44	2.4	-1.4	-1
ID.....	1,009	1,013	1,017	1,034	1,047	1,079	42	42	43	43	7.7	3.0	3.0
WY.....	505	503	502	495	489	487	50	50	50	50	6.9	-2.6	-4
CO.....	3,350	3,393	3,434	3,637	3,813	4,098	28	28	25	25	18.8	11.0	7.5
NM.....	1,557	1,595	1,632	1,809	1,968	2,248	36	35	35	34	25.3	20.5	14.3
AZ.....	3,542	3,649	3,752	4,218	4,518	5,319	23	23	20	18	38.0	23.1	15.2
UT.....	1,722	1,750	1,776	1,893	1,991	2,171	35	34	34	35	21.6	12.1	9.0
NV.....	1,021	1,049	1,078	1,198	1,303	1,484	41	41	40	39	34.4	21.1	13.8
Pac.	37,027	37,654	38,265	41,011	43,400	47,943	(x)	(x)	(x)	(x)	20.3	13.4	10.5
WA.....	4,564	4,612	4,657	4,841	4,991	5,262	19	18	18	19	12.7	7.2	5.8
OR.....	2,733	2,760	2,786	2,828	2,877	2,991	29	29	29	30	5.0	4.0	4.0
CA.....	28,074	28,607	29,126	31,463	33,500	37,347	1	1	1	1	23.1	15.0	11.5
AK.....	554	565	576	636	687	765	48	48	47	46	43.4	19.2	11.4
HI.....	1,101	1,121	1,141	1,243	1,345	1,559	40	40	38	37	18.2	17.9	15.9

X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1017.

No. 30. POPULATION PROJECTIONS, BY AGE—STATES: 1990 AND 2000

[In thousands. As of July 1. For explanation of methodology, see text, section 1. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	1990						2000					
	Under 5 years	5-17 years	18-24 years	25-44 years	45-64 years	65 years and over	Under 5 years	5-17 years	18-24 years	25-44 years	45-64 years	65 years and over
U.S.	18,408	45,629	25,897	81,555	46,842	31,559	16,898	48,815	24,987	80,793	61,373	34,882
Region:												
Northeast	3,387	8,513	5,123	16,300	10,166	7,088	3,003	9,004	4,421	15,854	12,179	7,348
Midwest	4,494	11,114	6,112	19,203	11,120	7,735	3,820	11,167	5,235	17,626	13,535	7,913
South	6,401	16,222	9,248	28,131	16,328	10,946	6,089	17,579	9,226	28,950	22,265	12,809
West	4,126	9,781	5,415	17,921	9,228	5,790	3,965	11,064	5,806	18,363	13,393	6,811
N.E.	876	2,151	1,369	4,363	2,516	1,801	789	2,384	1,184	4,340	3,195	1,883
ME	87	218	124	393	226	164	76	234	109	385	295	172
NH	85	199	122	399	207	130	62	247	114	431	309	149
VT	43	101	60	193	98	67	38	112	54	185	131	70
MA	384	931	627	1,982	1,122	834	344	1,024	534	1,946	1,393	855
RI	65	163	108	325	190	151	59	177	97	325	239	152
CT	212	539	328	1,071	672	456	190	591	277	1,066	837	485
M.A.	2,511	6,362	3,753	11,937	7,650	5,287	2,214	6,620	3,237	11,514	8,984	5,465
NY	1,198	3,048	1,821	5,690	3,626	2,391	1,078	3,111	1,594	5,533	4,199	2,472
NJ	541	1,320	773	2,547	1,648	1,069	504	1,533	677	2,626	2,032	1,175
PA	772	1,993	1,159	3,700	2,376	1,827	632	1,977	966	3,356	2,763	1,819
E.N.C.	3,150	7,824	4,362	13,568	7,867	5,284	2,681	7,835	3,852	12,501	9,477	5,400
OH	790	1,993	1,107	3,435	2,065	1,401	671	1,960	962	3,152	2,444	1,440
IN	414	1,042	581	1,783	1,037	692	353	1,029	514	1,635	1,254	717
IL	889	2,142	1,190	3,766	2,180	1,445	768	2,179	1,081	3,498	2,596	1,459
MI	694	1,746	1,000	3,044	1,708	1,101	588	1,759	855	2,832	2,090	1,126
WI	363	899	484	1,541	876	645	300	908	440	1,385	1,094	657
W.N.C.	1,344	3,290	1,749	5,635	3,253	2,451	1,139	3,333	1,683	5,124	4,059	2,514
MN	338	795	430	1,439	774	550	289	849	412	1,393	1,021	578
IA	202	513	265	855	507	415	187	465	237	703	591	387
MO	382	948	510	1,629	995	727	336	995	492	1,552	1,245	764
ND	50	132	68	210	112	89	39	118	68	178	140	86
SD	58	142	68	214	125	101	50	143	72	194	153	102
NE	124	299	156	499	286	223	103	295	148	441	342	227
KS	193	461	251	788	453	345	166	467	252	718	567	359
S.A.	2,991	7,591	4,595	14,101	8,506	5,957	2,918	8,637	4,547	15,002	11,714	7,183
DE	49	116	71	219	128	82	47	132	67	228	162	97
MD	334	815	498	1,631	922	528	316	951	459	1,709	1,232	607
DC	31	90	69	226	118	80	28	83	66	229	144	83
VA	426	1,059	693	2,129	1,174	676	403	1,204	662	2,215	1,603	790
WV	124	345	185	581	355	267	101	300	154	491	422	255
NC	447	1,188	761	2,180	1,293	821	431	1,292	742	2,283	1,746	989
SC	263	683	407	1,157	642	396	248	720	403	1,183	886	485
GA	507	1,297	749	2,280	1,202	678	531	1,525	785	2,523	1,764	828
FL	810	1,997	1,162	3,748	2,672	2,429	813	2,431	1,210	4,141	3,752	3,068
E.S.C.	1,130	3,006	1,663	4,919	2,916	1,964	1,014	2,997	1,585	4,765	3,776	2,148
KY	270	709	403	1,194	688	470	234	672	368	1,088	877	494
TN	332	905	525	1,611	965	635	301	903	498	1,582	1,273	709
AL	307	812	441	1,312	780	528	276	835	421	1,290	1,003	584
MS	220	580	295	802	473	330	204	587	297	806	622	361
W.S.C.	2,281	5,625	2,989	9,111	4,906	3,025	2,157	5,945	3,095	9,183	6,776	3,478
AR	174	489	238	722	464	361	154	467	230	693	600	385
LA	377	947	485	1,449	776	480	320	909	468	1,312	989	518
OK	241	632	330	1,039	616	426	212	626	336	960	792	450
TX	1,488	3,577	1,936	5,902	3,050	1,758	1,471	3,944	2,060	6,218	4,384	2,125
Mt.	1,183	2,818	1,443	4,667	2,382	1,503	1,150	3,162	1,602	4,744	3,550	1,816
MT	80	160	75	282	146	101	50	148	75	228	191	102
ID	66	223	99	322	170	118	77	214	103	292	240	121
WY	44	107	50	182	76	42	37	100	52	150	110	41
CO	256	630	361	1,268	595	326	238	686	377	1,237	887	388
NM	146	341	168	533	280	165	151	418	188	585	419	203
AZ	306	709	385	1,187	670	496	313	878	434	1,313	1,024	655
UT	210	463	196	526	236	144	211	504	251	515	345	165
NV	73	184	108	388	209	113	72	214	121	422	334	140
Pac.	2,943	6,963	3,972	13,254	8,846	4,287	2,836	7,903	4,204	13,619	9,843	4,995
WA	332	841	470	1,631	831	552	291	872	475	1,521	1,238	595
OR	196	496	259	956	487	371	170	507	257	852	718	372
CA	2,289	5,292	3,036	10,061	5,234	3,213	2,242	6,160	3,242	10,569	7,465	3,822
AK	54	122	70	222	87	22	59	142	76	249	132	29
HI	72	212	137	384	207	128	74	222	154	429	289	177

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1017.

NO. 31. WHITE AND BLACK POPULATION PROJECTIONS, BY STATE: 1988 TO 2000

[As of July 1. For explanation of methodology, see text, section 1. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	WHITE						BLACK					
	Number (1,000)				Percent of total population		Number (1,000)				Percent of total population	
	1988	1989	1990	2000	1990	2000	1988	1989	1990	2000	1990	2000
U.S.	207,326	208,808	210,247	221,144	84.1	82.6	30,165	30,597	31,026	35,006	12.4	13.1
Region:												
Northeast	43,634	43,672	43,714	43,880	86.4	84.7	5,565	5,635	5,705	6,363	11.3	12.3
Midwest	52,698	52,708	52,705	51,687	88.2	86.7	5,862	5,929	5,995	6,542	10.0	11.0
South	67,781	68,556	69,343	76,252	79.5	78.7	15,925	16,163	16,379	18,546	18.8	19.1
West	43,234	43,871	44,486	49,326	85.1	83.0	2,812	2,880	2,947	3,555	5.8	6.0
N.E.	12,131	12,197	12,263	12,769	93.8	92.7	584	594	605	702	4.6	5.1
ME	1,179	1,188	1,197	1,252	98.7	98.5	4	4	4	4	.3	.4
NH	1,070	1,096	1,122	1,300	98.2	97.5	7	7	7	10	.6	.8
VT	546	550	553	580	96.7	96.2	2	2	2	9	.4	.5
MA	5,470	5,475	5,482	5,595	93.2	91.9	275	280	284	327	4.8	5.4
RI	933	939	943	974	94.1	92.9	97	97	98	45	3.8	4.3
CT	2,933	2,948	2,964	3,069	90.4	89.1	259	264	269	313	6.2	6.9
M.A.	31,504	31,475	31,451	31,110	83.9	81.8	4,982	5,040	5,100	5,661	13.6	14.9
NY	14,418	14,375	14,338	14,062	80.7	78.2	2,791	2,824	2,858	3,180	16.1	17.7
NJ	6,455	6,492	6,531	6,855	82.7	80.2	1,089	1,111	1,134	1,349	14.4	15.8
PA	10,631	10,608	10,582	10,193	88.5	86.6	1,101	1,105	1,108	1,131	9.4	9.8
E.N.C.	36,272	36,267	36,247	35,281	86.2	84.5	4,997	5,056	5,113	5,584	12.2	13.4
OH	9,516	9,510	9,501	9,226	88.0	86.8	1,166	1,177	1,188	1,274	11.0	12.0
IN	5,024	5,027	5,028	4,922	90.8	89.5	458	463	469	513	8.4	9.3
IL	9,489	9,456	9,443	9,173	81.3	79.2	1,832	1,851	1,869	2,029	16.1	17.5
Mi.	7,760	7,770	7,774	7,543	83.7	81.5	1,319	1,337	1,355	1,497	14.6	16.2
WI	4,503	4,502	4,501	4,417	93.6	92.3	222	227	231	273	4.8	5.7
W.N.C.	16,424	16,442	16,457	16,405	92.9	91.9	865	874	882	958	5.0	5.4
WV	4,096	4,117	4,138	4,250	95.7	94.7	64	66	67	77	1.6	1.7
IA	2,727	2,704	2,681	2,462	97.2	96.6	30	31	32	58	1.9	2.3
MO	4,551	4,551	4,573	4,705	98.1	97.4	549	554	559	600	10.8	11.2
ND	838	831	827	592	95.0	94.0	3	3	3	4	.3	.6
SD	644	643	642	635	90.7	89.0	2	2	2	2	.3	.3
NE	1,516	1,513	1,510	1,470	95.1	94.5	53	54	54	58	3.4	3.7
NE	2,278	2,283	2,286	2,292	91.7	90.6	142	144	145	158	5.8	6.2
S.A.	32,814	33,332	33,842	38,277	77.4	76.6	8,850	9,007	9,164	10,673	21.0	21.3
DE	519	524	528	561	79.4	76.5	120	123	126	155	18.9	21.1
MD	3,291	3,322	3,352	3,597	70.9	68.2	1,176	1,205	1,233	1,469	26.1	27.9
DC	183	184	184	193	30.0	30.5	426	423	421	430	68.6	67.8
VA	4,707	4,775	4,840	5,346	78.6	77.7	1,136	1,154	1,171	1,332	19.0	19.4
WV	1,820	1,806	1,792	1,684	96.5	96.6	57	55	54	45	2.9	2.6
NC	4,937	5,005	5,071	5,653	75.8	75.5	1,445	1,463	1,480	1,641	22.1	21.9
SC	2,392	2,421	2,451	2,694	69.1	69.0	1,043	1,055	1,067	1,170	30.1	30.0
GA	4,804	4,704	4,603	5,698	72.1	71.6	1,716	1,752	1,789	2,151	26.9	27.0
FL	10,360	10,591	10,820	12,870	84.4	83.5	1,732	1,778	1,823	2,279	14.2	14.8
E.S.C.	12,235	12,301	12,364	12,782	79.3	78.5	3,070	3,096	3,122	3,354	20.0	20.6
KY	3,441	3,443	3,444	3,414	92.0	91.5	276	278	280	294	7.5	7.9
TN	4,066	4,037	4,127	4,331	83.0	82.2	792	801	810	887	16.3	16.8
AL	3,032	3,054	3,076	3,225	73.6	73.1	1,055	1,063	1,071	1,136	25.6	25.8
MS	1,695	1,706	1,717	1,812	63.6	63.0	946	954	962	1,037	35.6	36.1
W.S.C.	22,713	22,924	23,137	25,192	82.8	82.2	4,006	4,049	4,093	4,520	14.6	14.8
AR	1,989	2,000	2,011	2,093	82.9	82.8	384	385	387	398	15.9	15.7
LA	3,080	3,073	3,065	2,978	67.9	65.9	1,362	1,371	1,380	1,452	30.6	32.1
OK	2,803	2,795	2,789	2,810	84.9	83.2	222	222	223	231	6.8	6.8
TX	14,841	15,056	15,272	17,311	86.2	85.7	2,037	2,071	2,104	2,439	11.9	12.1
Mt.	12,462	12,672	12,876	14,572	92.0	90.9	340	346	356	432	2.5	2.7
MT	758	755	752	734	93.4	92.5	2	2	2	2	.2	.2
ID	982	986	989	1,013	97.3	96.7	4	4	4	6	.4	.5
WY	487	485	483	467	96.3	95.4	4	4	4	4	.8	.8
NM	3,136	3,174	3,211	3,535	93.5	92.7	128	130	133	156	3.9	4.1
NM	1,371	1,404	1,436	1,711	88.0	87.0	27	28	29	34	1.7	1.7
AZ	3,184	3,278	3,369	4,108	69.8	69.0	94	98	99	123	2.7	2.7
UT	1,643	1,667	1,692	1,879	95.2	94.4	12	12	12	13	.7	.7
NV	899	922	944	1,125	87.8	86.3	69	72	74	94	6.9	7.2
Pac.	30,772	31,199	31,609	34,754	82.6	80.1	2,473	2,532	2,591	3,123	6.8	7.2
WA	4,178	4,216	4,251	4,488	91.3	89.9	113	113	114	116	2.4	2.3
OR	2,584	2,596	2,607	2,674	94.3	92.9	43	44	44	50	1.6	1.7
CA	23,206	23,570	23,920	26,641	82.1	79.5	2,278	2,335	2,392	2,909	8.2	8.7
AK	431	439	447	519	77.5	75.6	19	19	20	23	3.4	3.4
HI	372	379	385	432	33.7	32.1	20	21	21	24	1.8	1.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1017.

NO. 32. METROPOLITAN AND NONMETROPOLITAN AREA POPULATION: 1950 TO 1987

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

ITEM	1950	1960	1970	1980 ¹ (SMSA's)	MSA'S AND CMSA'S ²		
					1980	1986	1987
Metropolitan areas: Number of areas	169	212	243	318	282	282	282
Population (1,000)	84,854	112,885	139,480	169,431	172,455	185,261	187,072
Percent change over previous year shown	³ 22.0	33.0	23.6	21.5	(x)	7.4	1.0
Percent of total U.S. population	56.1	63.0	68.6	74.8	76.1	76.7	76.9
Land area, percent of U.S. land area	5.9	8.7	10.9	16.0	16.3	16.3	16.3
Nonmetropolitan areas, population (1,000)	66,472	66,438	63,822	57,115	54,087	56,131	56,324

X Not applicable. ¹ SMSA=standard metropolitan statistical area. Areas are as defined June 30, 1981. ² Areas are as defined June 30, 1988. ³ Percent change from 1940.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950, 1960, and 1970; 1980 Census of Population*, vol. I, chapter A (PC80-1-A) and *Supplementary Report, Metropolitan Statistical Areas* (PC80-S1-18); and press release (CB88-157).

NO. 33. NUMBER AND POPULATION OF METROPOLITAN AREAS, BY POPULATION SIZE-CLASS IN 1980: 1970 TO 1987

[As of April 1; except 1987, 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, 1988. 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				
	Num- ber, 1988	Popu- lation, 1970 (mil.)	Popu- lation, 1980 (mil.)	Population, 1987		Num- ber, 1988	Popu- lation, 1970 (mil.)	Popu- lation, 1980 (mil.)	Population, 1987	
				Total (mil.)	Per- cent in each class				Total (mil.)	Per- cent in each class
Total, all metropolitan areas	282	155.9	172.5	187.1	100.0	333	155.9	172.5	187.1	100.0
Level A (1,000,000 or more).....	35	100.1	107.8	116.8	62.5	41	86.4	92.6	100.4	53.7
2,500,000 or more	12	67.6	71.5	77.0	41.1	9	42.0	42.4	44.8	24.0
1,000,000-2,499,999	23	32.4	36.3	39.9	21.3	32	44.4	50.2	55.6	29.7
Level B (250,000-999,999)	90	37.5	43.1	46.9	25.1	115	48.3	55.0	59.9	32.0
500,000-999,999	33	20.4	23.3	25.5	13.6	43	26.9	30.3	33.0	17.7
250,000-499,999	57	17.1	19.8	21.5	11.5	72	21.5	24.7	26.8	14.3
Level C (100,000-249,999)	124	15.9	18.7	20.2	10.8	142	18.7	21.9	23.6	12.6
Level D (less than 100,000)	33	2.4	2.8	3.1	1.6	35	2.6	3.0	3.2	1.7

Source: U.S. Bureau of the Census, *1980 Census of Population, Supplementary Report, Metropolitan Statistical Areas* (PC80-S1-18); and press release (CB88-157).NO. 34. RESIDENT POPULATION IN COUNTIES WITHIN 50 MILES OF COASTAL SHORELINES:
1960 TO 1987

[Enumerated population as of April 1, except 1987, 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	Conter- minous U.S., total	COUNTIES IN COASTAL REGIONS					Balance of conter- minous 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
1987 (mil.)	241.8	127.9	54.3	29.3	29.8	14.6	113.8
1980 (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
1987 (percent)	100.0	52.9	22.5	12.1	12.3	6.0	47.1

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

NO. 35. METROPOLITAN AND NONMETROPOLITAN AREA POPULATION—STATES: 1970 TO 1987

[1970 and 1980, as of April 1; 1987 as of July 1. Excludes Armed Forces abroad. Refers to 262 metropolitan statistical areas and 20 consolidated metropolitan statistical areas as defined by U.S. Office of Management and Budget, June 30, 1988; see Appendix II. For explanation of average annual percent change, see Guide to Tabular Presentation. For composition of regions, see fig. 1, inside front cover. Minus sign (-) indicates decrease]

REGION, DIVISION, AND STATE	METROPOLITAN AREA POPULATION							NONMETROPOLITAN AREA POPULATION						
	Total (1,000)			Average annual percent change		Percent of State		Total (1,000)			Average annual percent change		Percent of State	
	1970	1980	1987	1970- 1980	1980- 1987	1970	1987	1970	1980	1987	1970- 1980	1980- 1987	1970	1987
U.S.	155,937	172,455	187,072	1.0	1.1	76.7	76.9	47,365	54,087	56,324	1.3	.6	23.3	23.1
Region:														
Northeast.....	43,742	43,292	44,258	-.1	.3	89.2	88.0	5,318	5,844	6,021	.9	.4	10.8	12.0
Midwest.....	40,487	41,581	42,329	.3	.2	71.5	71.1	16,103	17,286	17,211	.7	-.1	28.5	28.9
South.....	42,387	51,606	58,765	2.0	1.8	67.5	70.1	20,426	23,761	25,114	1.5	.8	32.5	29.9
West.....	29,320	35,976	41,721	2.0	2.0	84.2	83.9	5,518	7,195	7,978	2.7	1.5	15.8	16.1
N. Eng.	9,822	10,020	10,347	.2	.4	82.9	80.6	2,026	2,329	2,498	1.4	1.0	17.1	19.4
ME.....	365	405	429	1.0	.8	36.8	36.1	828	720	758	1.4	.7	63.2	63.9
NH.....	404	511	585	2.3	2.1	54.8	56.3	333	410	462	2.1	1.7	45.2	43.7
VT.....	99	115	127	1.5	1.3	22.3	23.1	346	396	421	1.4	.9	77.7	76.9
MA.....	5,286	5,231	5,310	-.1	.2	82.6	80.7	423	506	546	1.8	1.0	7.4	9.3
RI.....	868	878	913	.1	.5	91.4	92.6	82	69	73	-1.7	.8	8.6	7.4
CT.....	2,619	2,879	2,974	.2	.4	93.0	92.6	213	228	238	.7	.6	7.0	7.4
Mid. Atl.	33,921	33,273	33,911	-.2	.3	91.2	90.6	3,293	3,515	3,524	.7	-.1	8.8	9.4
NY.....	16,647	15,869	16,130	-.5	.2	91.3	90.5	1,594	1,689	1,696	.6	.1	8.7	9.5
NJ.....	7,171	7,365	7,672	.3	.6	100.0	100.0	-	-	-	-	-	-	-
PA.....	10,102	10,038	10,109	-.1	.1	85.6	84.7	1,698	1,826	1,828	.7	-.1	14.4	15.3
E. No. Cent.	31,621	32,204	32,410	.2	.1	78.5	77.3	8,642	9,479	9,495	.9	-.1	21.5	22.7
OH.....	8,585	8,521	8,508	-.1	-.1	80.4	78.9	2,092	2,277	2,276	.8	-.1	19.8	21.1
IN.....	3,551	3,719	3,763	.5	.2	68.4	68.0	1,644	1,771	1,768	.7	-.1	31.6	32.0
IL.....	9,125	9,340	9,561	.2	.3	82.1	82.5	1,986	2,088	2,022	.5	-.4	17.9	17.5
MI.....	7,361	7,480	7,380	.2	-.2	82.9	80.2	1,521	1,782	1,820	1.6	.3	17.1	19.8
WI.....	3,019	3,145	3,197	.4	.2	68.3	68.5	1,399	1,561	1,610	1.1	.4	31.7	33.5
W. No. Cent.	8,867	9,376	9,919	.6	.8	54.3	56.2	7,461	7,808	7,716	.5	-.2	45.7	43.8
MN.....	2,434	2,621	2,811	.7	1.0	63.9	66.2	1,373	1,455	1,435	.6	-.2	36.1	33.8
IA.....	1,154	1,223	1,223	.6	-.1	40.8	43.1	1,671	1,691	1,612	.1	-.7	59.2	56.9
MO.....	3,170	3,226	3,367	.2	.6	67.8	66.0	1,508	1,690	1,736	1.1	.4	32.2	34.0
ND.....	196	234	255	1.8	1.2	31.7	38.0	422	418	417	-1.1	-.1	68.3	62.0
SD.....	155	180	203	1.5	1.7	23.2	28.7	512	511	506	-.1	-.1	76.8	71.3
NE.....	650	708	753	.9	.8	43.8	47.2	835	862	842	.3	-.3	56.2	52.8
KS.....	1,109	1,184	1,307	.7	1.4	49.3	52.8	1,140	1,180	1,169	.3	-.1	50.7	47.2
So. Atl.	22,051	26,777	30,727	1.9	1.9	71.9	73.7	8,628	10,181	10,956	1.7	1.0	28.1	26.3
DE.....	386	398	425	.3	.9	70.4	68.0	162	196	219	1.9	1.5	29.6	34.0
MD.....	3,688	3,920	4,212	.7	1.0	93.5	92.9	265	297	322	1.5	1.1	6.5	7.1
DC.....	757	838	822	-1.7	-.4	100.0	100.0	-	-	-	-	-	-	-
VA.....	3,279	3,745	4,236	1.3	1.7	70.5	71.7	1,373	1,601	1,668	1.5	.6	29.5	28.3
WV.....	683	718	689	.5	-.6	39.1	36.3	1,061	1,232	1,209	1.5	-.3	60.9	63.7
NC.....	2,755	3,203	3,544	1.5	1.4	54.2	55.3	2,330	2,677	2,868	1.4	1.0	45.8	44.7
SC.....	1,504	1,866	2,068	2.2	1.4	58.0	60.4	1,087	1,254	1,355	1.4	1.1	42.0	39.6
GA.....	2,807	3,403	4,018	1.9	2.3	61.2	64.6	1,781	2,060	2,204	1.5	.9	38.8	35.4
FL.....	6,213	8,884	10,914	3.6	2.8	91.5	90.8	578	863	1,110	4.0	3.5	8.5	9.2
E. So. Cent.	7,018	8,023	8,501	1.3	.8	54.8	55.6	5,790	6,543	6,789	1.4	.3	45.2	44.4
KY.....	1,550	1,676	1,708	.8	.3	48.1	45.8	1,671	1,884	2,019	1.7	.2	51.9	54.0
TN.....	2,274	3,048	3,252	1.5	.9	67.0	67.0	1,296	1,543	1,603	1.7	.5	33.0	33.2
AL.....	2,624	2,583	2,746	1.3	.6	66.0	67.2	1,171	1,311	1,358	1.2	.3	34.4	32.8
MS.....	584	716	795	2.4	1.4	25.5	30.3	1,653	1,805	1,829	.9	.2	74.5	69.7
W. So. Cent.	13,316	16,806	19,536	2.3	2.1	68.9	72.6	6,008	6,938	7,370	1.4	.8	31.1	27.4
AR.....	730	885	944	1.9	.9	38.0	39.5	1,193	1,401	1,444	1.6	.4	62.0	60.5
LA.....	2,439	2,893	3,079	1.7	.9	66.9	69.0	1,205	1,313	1,382	.9	.7	33.1	31.0
OK.....	1,432	1,724	1,923	1.9	1.5	56.0	58.8	1,127	1,301	1,350	1.4	.5	44.0	41.2
TX.....	8,716	11,304	13,591	2.8	2.5	77.8	81.0	2,483	2,921	3,194	1.6	1.2	22.2	19.0
Mt.	5,155	7,264	8,661	3.4	2.4	62.2	65.8	3,135	4,107	4,505	2.7	1.3	37.8	34.2
MT.....	169	189	196	1.1	.5	24.4	24.2	525	598	613	1.3	.3	75.6	75.8
ID.....	112	173	196	4.3	1.7	15.7	19.6	601	771	803	2.5	.6	84.3	80.4
WY.....	108	141	142	2.7	.2	32.4	29.0	225	328	348	3.8	.9	67.8	71.0
CO.....	1,772	2,328	2,693	2.7	2.0	60.2	61.7	438	553	603	2.5	.8	19.6	18.3
NM.....	456	610	726	2.9	2.4	44.8	48.4	682	894	774	2.1	1.5	55.0	51.6
AZ.....	1,323	2,041	2,579	4.3	3.2	74.5	76.2	453	676	805	4.0	2.4	25.5	23.8
UT.....	822	1,128	1,296	3.2	1.9	77.6	77.2	238	393	384	3.4	2.0	22.4	22.8
NV.....	394	657	832	5.1	3.3	80.7	82.6	94	144	175	4.2	2.7	19.3	17.4
Pac.	24,165	28,712	33,060	1.7	1.9	91.0	90.5	2,383	3,088	3,473	2.6	1.6	9.0	9.5
WA.....	2,550	3,322	3,686	1.9	1.4	80.6	81.2	661	810	854	2.0	.7	19.4	18.8
OR.....	1,415	1,783	1,841	2.2	.6	67.7	67.6	676	870	883	2.5	.2	32.3	32.4
CA.....	19,241	22,689	26,481	1.6	2.1	96.3	96.7	730	979	1,182	2.9	2.6	3.7	4.3
AK.....	126	174	223	3.2	3.4	41.8	42.4	176	227	303	2.6	3.9	58.2	57.6
HI.....	631	763	831	1.9	1.2	81.9	78.7	139	202	252	3.7	3.0	18.1	23.3

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, press release (CB 88-157), and unpublished data.

NO. 36. METROPOLITAN STATISTICAL AREAS—POPULATION, 1970 TO 1987

[1970 and 1980, as of April 1; 1985 and 1987 as of July 1. Covers 20 consolidated metropolitan statistical areas (CMSAs), their 71 component primary metropolitan statistical areas (PMSAs), and the remaining 111 MSA's with 250,000 and over population in 1987 as defined by the U.S. Office of Management and Budget as of June 30, 1988. Figures for 1970 include corrections. Rank based on unrounded figures for CMSAs and MSAs only. For definitions and components of all MSAs, see Appendix II. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (–) indicates decrease]

METROPOLITAN STATISTICAL AREA	1970 (1,000)	1980 (1,000)	1985 (1,000)	1987 (1,000)	RANK		AVERAGE ANNUAL PERCENT CHANGE	
							1970- 1980	1980- 1987
					1980	1987		
Albany-Schenectady-Troy, NY MSA.....	811	836	839	846	46	48	.3	.2
Albuquerque, NM MSA.....	316	420	484	496	80	75	2.8	2.0
Allentown-Bethlehem, PA-NJ MSA.....	594	635	651	666	54	55	.7	.8
Appleton-Ooshkosh-Neenah, WI MSA.....	277	291	305	309	107	113	.5	.8
Atlanta, GA MSA.....	1,684	2,138	2,469	2,657	16	13	2.4	3.0
Atlantic City, NJ MSA.....	235	276	294	303	113	114	1.6	1.3
Augusta, GA-SC MSA.....	291	346	380	392	95	90	1.7	1.7
Austin, TX MSA.....	360	537	701	738	63	52	4.0	4.4
Bakersfield, CA MSA.....	330	403	480	505	84	72	2.0	3.1
Baltimore, MD MSA.....	2,089	2,200	2,252	2,303	15	17	.5	.6
Baton Rouge, LA MSA.....	378	494	543	538	69	68	2.7	1.2
Beaumont-Port Arthur, TX MSA.....	348	375	382	371	88	96	.8	–.1
Binghamton, NY MSA.....	268	263	262	260	123	126	–.2	–.2
Birmingham, AL MSA.....	794	884	905	917	42	45	1.1	.5
Boston-Lawrence-Salem, MA-NH CMSA.....	3,939	3,972	4,052	4,093	7	7	.1	.4
Boston, MA PMSA.....	2,887	2,806	2,832	2,842	(x)	(x)	–.3	.2
Brockton, MA PMSA.....	183	183	186	185	(x)	(x)	1.2	.2
Lawrence-Haverhill, MA-NH PMSA.....	301	339	382	375	(x)	(x)	1.2	1.4
Lowell, MA-NH PMSA.....	225	243	253	280	(x)	(x)	.8	.9
Nashua, NH PMSA.....	100	143	159	172	(x)	(x)	3.5	2.6
Salem-Gloucester, MA PMSA.....	263	258	259	258	(x)	(x)	–.2	(z)
Brownsville-Harlingen, TX MSA.....	140	210	252	264	138	124	4.1	3.2
Buffalo-Niagara Falls, NY CMSA.....	1,349	1,243	1,185	1,175	29	33	.8	–.8
Buffalo, NY PMSA.....	1,113	1,015	968	958	(x)	(x)	–.9	–.8
Niagara Falls, NY PMSA.....	236	227	217	216	(x)	(x)	–.4	–.7
Canton, OH MSA.....	394	404	401	397	83	88	.3	–.3
Charleston, SC MSA.....	338	430	477	502	77	74	2.5	2.1
Charleston, WV MSA.....	257	270	267	261	118	125	.5	–.4
Charlotte-Gastonia-Rock Hill, NC-SC MSA.....	840	971	1,053	1,091	36	35	1.4	1.6
Chattanooga, TN-GA MSA.....	371	427	425	432	78	82	1.4	.2
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA.....	7,779	7,937	8,081	8,147	3	3	.2	.4
Aurora-Evanston, IL PMSA.....	277	316	336	352	(x)	(x)	1.3	1.5
Chicago, IL PMSA.....	6,093	6,060	6,170	6,199	(x)	(x)	–.1	.3
Gary-Hammond, IN PMSA.....	633	643	620	604	(x)	(x)	.1	–.9
Joliet, IL PMSA.....	274	355	365	377	(x)	(x)	2.6	.8
Lake County, IL PMSA.....	118	123	121	120	(x)	(x)	.4	–.4
Cincinnati-Hamilton, OH-KY-IN CMSA.....	383	440	469	494	(x)	(x)	1.4	1.6
Cincinnati, OH-KY-IN PMSA.....	1,613	1,660	1,681	1,715	20	23	.3	.4
Hamilton-Middletown, OH PMSA.....	1,387	1,401	1,413	1,438	(x)	(x)	–.1	.4
Cleveland-Akron-Lorain, OH CMSA.....	226	259	268	276	(x)	(x)	1.3	.9
Cleveland, OH PMSA.....	3,000	2,834	2,773	2,767	11	12	–.6	–.3
Akron, OH PMSA.....	679	660	645	647	(x)	(x)	–.3	–.3
Cleveland, OH PMSA.....	2,064	1,899	1,857	1,851	(x)	(x)	–.8	–.3
Lorain-Elyria, OH PMSA.....	257	275	270	268	(x)	(x)	.7	–.3
Colorado Springs, CO MSA.....	236	309	367	390	105	81	2.7	3.2
Columbia, SC MSA.....	323	410	436	451	82	78	2.4	1.3
Columbus, OH MSA.....	1,149	1,244	1,287	1,320	28	30	.8	.8
Corpus Christi, TX MSA.....	285	328	359	360	99	100	1.4	1.4
Dallas-Fort Worth, TX CMSA.....	2,352	2,931	3,617	3,725	10	8	2.2	3.3
Dallas, TX PMSA.....	1,556	1,957	2,329	2,456	(x)	(x)	2.3	3.1
Fort Worth-Arlington, TX PMSA.....	795	973	1,188	1,269	(x)	(x)	2.0	3.7
Davenport-Rock Island-Moline, IA-IL MSA.....	363	364	377	367	86	97	.6	–.7
Dayton-Springfield, OH MSA.....	975	942	931	930	39	49	.3	(–.2)
Daytona Beach, FL MSA.....	169	259	311	332	124	108	4.2	3.4
Denver-Boulder, CO CMSA.....	1,238	1,618	1,828	1,861	21	22	2.7	1.9
Boulder-Longmont, CO PMSA.....	132	190	219	217	(x)	(x)	3.6	1.8
Denver, CO PMSA.....	1,106	1,429	1,615	1,645	(x)	(x)	2.6	1.9
Des Moines, IA MSA.....	340	368	380	385	89	93	.8	.6
Detroit-Ann Arbor, MI CMSA.....	4,788	4,753	4,592	4,629	6	6	–.1	–.4
Ann Arbor, MI PMSA.....	234	265	262	268	(x)	(x)	1.2	.2
Detroit, MI PMSA.....	4,554	4,488	4,330	4,362	(x)	(x)	–.1	–.4
El Paso, TX MSA.....	359	480	546	573	70	67	2.9	2.4
Erie, PA MSA.....	264	280	279	279	111	121	.6	–.1
Eugene-Springfield, OR MSA.....	215	275	264	265	115	123	2.5	–.5
Evansville, IN-KY MSA.....	255	276	282	281	114	120	.8	.2
Fayetteville, NC MSA.....	212	247	258	259	127	128	1.5	.6
Flint, MI MSA.....	446	450	434	435	73	81	.1	–.5
Fort Myers-Cape Coral, FL MSA.....	105	205	267	295	140	116	6.7	5.0
Fort Wayne, IN MSA.....	335	354	352	364	93	98	.6	.4
Fresno, CA MSA.....	413	515	576	597	67	64	2.2	2.1

See footnotes at end of table.

NO. 36. METROPOLITAN STATISTICAL AREAS—POPULATION, 1970 TO 1987—Continued

[See headnote, p. 29]

METROPOLITAN STATISTICAL AREA	1970 (1,000)	1980 (1,000)	1985 (1,000)	1987 (1,000)	RANK		AVERAGE ANNUAL PERCENT CHANGE	
					1980	1987	1970- 1980	1980- 1987
Grand Rapids, MI MSA	539	602	634	657	56	57	1.1	1.2
Greensboro-Winston-Salem-High Point, NC MSA	743	852	894	916	44	46	1.4	1.0
Greenville-Spartanburg, SC MSA	473	569	600	612	59	61	1.8	1.0
Harrisburg-Lebanon-Carlisle, PA MSA	510	555	574	584	62	66	.8	.7
Hartford-New Britain-Middletown, CT CMSA	1,000	1,014	1,037	1,057	35	36	.1	.8
Bristol, CT PMSA	70	74	76	78	(X)	(X)	.5	.8
Hartford, CT PMSA	711	716	734	748	(X)	(X)	.1	.6
Middletown, CT PMSA	74	82	84	85	(X)	(X)	1.0	.6
New Britain, CT PMSA	145	142	144	147	(X)	(X)	-.2	.4
Honolulu, HI MSA	631	763	811	831	47	49	1.9	1.2
Houston-Galveston-Brazoria, TX CMSA	2,169	3,101	3,618	3,626	9	10	3.6	2.2
Brazoria, TX PMSA	108	170	187	187	(X)	(X)	4.5	1.3
Galveston-Texas City, TX PMSA	170	196	213	211	(X)	(X)	1.4	1.1
Houston, TX PMSA	1,891	2,736	3,216	3,228	(X)	(X)	3.7	2.3
Huntington-Ashland, WV-KY-OH MSA	307	336	331	323	97	111	.9	-.5
Indianapolis, IN MSA	1,111	1,167	1,203	1,229	30	32	.5	.7
Jackson, MS MSA	289	362	388	396	92	89	2.3	1.2
Jacksonville, FL MSA	613	722	825	878	50	47	1.6	2.7
Johnson City-Kingsport-Bristol, TN-VA MSA	374	434	442	443	76	80	1.5	.3
Johnstown, PA MSA	263	265	256	252	121	131	.1	-.7
Kansas City, MO-KS MSA	1,373	1,433	1,499	1,546	25	25	.4	1.0
Knoxville, TN MSA	477	566	589	594	60	65	1.7	.7
Lakeland-Winter Haven, FL MSA	229	322	366	387	101	92	3.4	2.6
Lancaster, PA MSA	320	362	387	404	91	86	1.2	1.5
Lansing-East Lansing, MI MSA	378	420	417	428	81	83	1.0	.3
Las Vegas, NV MSA	273	463	551	600	72	63	5.3	3.6
Lexington-Fayette, KY MSA	267	318	334	342	103	105	1.7	1.0
Little Rock-North Little Rock, AR MSA	381	474	499	512	71	71	2.2	1.0
Los Angeles-Anaheim-Riverside, CA CMSA	9,981	11,498	12,759	13,471	2	2	1.4	2.2
Anaheim-Santa Ana, CA PMSA	1,421	1,933	2,127	2,219	(X)	(X)	3.1	1.9
Los Angeles-Long Beach, CA PMSA	7,042	7,478	8,131	8,505	(X)	(X)	.6	1.8
Oxnard-Ventura, CA PMSA	378	529	601	628	(X)	(X)	3.4	2.4
Riverside-San Bernardino, CA PMSA	1,139	1,558	1,901	2,119	(X)	(X)	3.1	4.2
Louisville, KY-IN MSA	907	957	964	967	36	41	.5	.1
Macon-Warner Robins, GA MSA	235	264	280	283	122	118	1.2	1.0
Madison, WI MSA	290	324	341	347	100	102	1.1	1.0
Malibu-Edinburg-Mission, TX MSA	182	283	355	379	110	94	4.4	4.0
Maitland-Titusville-Palm Bay, FL MSA	230	273	348	375	116	95	1.7	4.4
Memphis, TN-AR-MS MSA	834	913	950	972	40	40	.9	.9
Miami-Fort Lauderdale, FL CMSA	1,888	2,644	2,885	2,954	12	11	3.4	1.5
Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	820	1,018	1,120	1,163	(X)	(X)	5.0	1.8
Miami-Hialeah, FL PMSA	1,288	1,626	1,745	1,791	(X)	(X)	2.5	1.3
Milwaukee-Racine, WI CMSA	1,575	1,570	1,551	1,562	23	24	(-2)	-.1
Milwaukee, WI PMSA	1,404	1,397	1,380	1,389	(X)	(X)	-.1	-.1
Racine, WI PMSA	171	173	172	173	(X)	(X)	.1	(z)
Minneapolis-St. Paul, MN-WI MSA	1,982	2,137	2,262	2,336	17	16	.8	1.2
Mobile, AL MSA	377	444	465	483	74	76	1.6	1.2
Modesto, CA MSA	195	266	304	327	120	109	3.1	2.9
Montgomery, AL MSA	226	273	295	297	117	115	1.9	1.2
Nashville, TN MSA	699	851	911	956	45	42	2.0	1.6
New Haven-Meriden, CT MSA	489	500	509	519	68	69	.2	.5
New London-Norwich, CT-RI MSA	243	251	258	259	125	127	.3	.4
New Orleans, LA MSA	1,100	1,256	1,330	1,321	27	29	1.3	.7
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	18,193	17,539	17,918	18,054	1	1	-.4	.4
Bergen-Passaic, NJ PMSA	1,358	1,293	1,300	1,294	(X)	(X)	-.5	(z)
Bridgeport-Milford, CT PMSA	444	439	443	444	(X)	(X)	-.1	.2
Danbury, CT PMSA	136	170	183	189	(X)	(X)	2.2	1.4
Jersey City, NJ PMSA	606	557	557	547	(X)	(X)	-.9	-.2
Middlesex-Somerset-Hunterdon, NJ PMSA	852	886	931	966	(X)	(X)	.4	1.2
Monmouth-Ocean, NJ PMSA	670	849	913	957	(X)	(X)	2.4	1.6
Nassau-Suffolk, NY PMSA	2,556	2,606	2,630	2,631	(X)	(X)	.2	.1
New York, NY PMSA	9,077	8,275	8,472	8,529	(X)	(X)	-.9	.4
Newark, NJ PMSA	1,937	1,879	1,889	1,891	(X)	(X)	-.3	.1
Norwalk, CT PMSA	128	127	128	126	(X)	(X)	-.1	-.1
Orange County, NY PMSA	222	260	276	288	(X)	(X)	1.6	1.4
Stamford, CT PMSA	206	199	197	193	(X)	(X)	-.4	-.4
Norfolk-Virginia Beach-Newport News, VA MSA	1,059	1,160	1,280	1,346	31	27	.9	2.0
Oklahoma City, OK MSA	719	861	979	975	43	39	1.8	1.7

See footnotes at end of table.

No. 36. METROPOLITAN STATISTICAL AREAS—POPULATION, 1970 TO 1987—Continued

[See headnote, p. 29]

METROPOLITAN STATISTICAL AREA	1970 (1,000)	1980 (1,000)	1985 (1,000)	1987 (1,000)	RANK		AVERAGE ANNUAL PERCENT CHANGE	
					1980	1987	1970- 1980	1980- 1987
Omaha, NE-IA MSA.....	556	585	611	616	57	60	.5	.7
Orlando, FL MSA.....	453	700	863	935	51	44	4.3	4.0
Pensacola, FL MSA.....	243	290	328	344	109	103	1.8	2.4
Peoria, IL MSA.....	342	366	347	339	90	107	.7	-1.1
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.....	5,749	5,681	5,787	5,891	4	5	-1	.5
Philadelphia, PA-NJ PMSA.....	4,824	4,717	4,791	4,886	(x)	(x)	-2.2	.4
Trenton, NJ PMSA.....	304	308	317	327	(x)	(x)	.1	.6
Vineeland-Millville-Bridgeton, NJ PMSA.....	121	133	135	138	(x)	(x)	.9	.5
Wilmington, DE-NJ-MD PMSA.....	499	523	543	559	(x)	(x)	.5	.9
Phoenix, AZ MSA.....	971	1,509	1,817	1,960	24	21	4.4	3.6
Pittsburgh-Beaver Valley, PA CMSA.....	2,556	2,423	2,334	2,296	13	18	-4.5	-7
Beaver County, PA PMSA.....	208	204	195	191	(x)	(x)	-2	-9
Pittsburgh, PA PMSA.....	2,348	2,219	2,139	2,105	(x)	(x)	-6	-7
Portland-Vancouver, OR-WA CMSA.....	1,047	1,298	1,350	1,383	26	26	2.1	.9
Portland, OR PMSA.....	919	1,106	1,143	1,168	(x)	(x)	1.9	.8
Vancouver, WA PMSA.....	128	192	207	216	(x)	(x)	4.0	1.6
Poughkeepsie, NY MSA.....	222	245	254	258	129	128	1.0	.7
Providence-Pawtucket-Fall River, RI-MA CMSA.....	1,065	1,083	1,100	1,118	33	34	2	.4
Fall River, MA-RI PMSA.....	162	157	157	153	(x)	(x)	.3	-4
Pawtucket-Woonsocket-Attleboro, RI-MA PMSA.....	301	307	314	322	(x)	(x)	.2	.6
Providence, RI PMSA.....	612	619	629	643	(x)	(x)	.1	.5
Raleigh-Durham, NC MSA.....	446	561	631	665	61	56	2.3	2.4
Reading, PA MSA.....	296	313	319	324	104	110	.5	.5
Richmond-Petersburg, VA MSA.....	676	761	801	825	48	50	1.2	1.1
Rochester, NY MSA.....	962	971	976	979	37	38	.1	-1
Rockford, IL MSA.....	272	280	280	281	112	119	.3	.1
Sacramento, CA MSA.....	846	1,100	1,256	1,336	32	28	2.6	2.7
Saginaw-Bay City-Midland, MI MSA.....	401	422	405	404	79	85	.5	-6
St. Louis, MO-IL MSA.....	2,429	2,377	2,422	2,458	14	14	-2	.5
Salem, OR MSA.....	187	250	259	266	126	122	2.9	.9
Salinas-Seaside-Monterey, CA MSA.....	247	290	329	343	108	104	1.6	2.3
Salt Lake City-Ogden, UT MSA.....	684	910	1,025	1,055	41	37	2.9	2.0
San Antonio, TX MSA.....	888	1,072	1,244	1,307	34	31	1.9	2.7
San Diego, CA MSA.....	1,358	1,862	2,133	2,286	19	19	3.2	2.8
San Francisco-Oakland-San Jose, CA CMSA.....	4,754	5,368	5,803	5,953	5	4	1.2	1.4
Oakland, CA PMSA.....	1,628	1,762	1,910	1,988	(x)	(x)	.8	1.5
San Francisco, CA PMSA.....	1,482	1,489	1,570	1,590	(x)	(x)	(z)	.9
San Jose, CA PMSA.....	1,065	1,295	1,397	1,415	(x)	(x)	2.0	1.2
Santa Cruz, CA PMSA.....	124	188	213	222	(x)	(x)	4.2	2.3
Santa Rosa-Petaluma, CA PMSA.....	205	300	334	354	(x)	(x)	3.8	2.3
Vallejo-Fairfield-Napa, CA PMSA.....	251	334	378	404	(x)	(x)	2.9	2.6
Santa Barbara-Santa Maria-Lompoc, CA MSA.....	264	299	331	341	106	106	1.2	1.8
Sarasota, FL MSA.....	120	202	244	256	143	130	5.3	3.2
Scranton-Wilkes-Barre, PA MSA.....	696	729	724	731	49	54	.5	(2)
Seattle-Tacoma, WA CMSA.....	1,837	2,093	2,251	2,341	18	15	1.3	1.5
Seattle, WA PMSA.....	1,425	1,607	1,725	1,796	(x)	(x)	1.2	1.5
Tacoma, WA PMSA.....	412	486	526	545	(x)	(x)	1.6	1.6
Shreveport, LA MSA.....	296	333	363	364	98	99	1.2	1.2
Spokane, WA MSA.....	287	342	357	355	96	101	1.7	.5
Springfield, MA MSA.....	526	515	517	517	65	70	-2	(2)
Stockton, CA MSA.....	291	347	415	443	84	79	1.6	3.4
Syracuse, NY MSA.....	637	649	649	647	53	58	.1	-1
Tampa-St. Petersburg-Clearwater, FL MSA.....	1,106	1,614	1,871	1,965	22	20	3.8	2.7
Toledo, OH MSA.....	606	617	611	611	55	82	.2	-1
Tucson, AZ MSA.....	352	531	585	619	64	59	4.1	2.1
Tulsa, OK MSA.....	526	657	728	733	52	53	2.2	1.5
Utica-Rome, NY MSA.....	340	320	317	314	102	112	-6	-3
Visalia-Tulare-Porterville, CA MSA.....	168	246	280	292	128	117	2.7	1.6
Washington, DC-MD-VA MSA.....	3,040	3,251	3,494	3,646	8	9	5.0	4.3
West Palm Beach-Boca Raton-Delray Beach, FL MSA.....	349	577	724	790	58	51	.6	1.0
Wichita, KS MSA.....	417	442	466	475	75	77	.1	.2
Worcester, MA MSA.....	400	403	404	410	85	84	.1	.2
York, PA MSA.....	330	381	393	404	87	87	1.5	.8
Youngstown-Warren, OH MSA.....	537	531	514	503	65	73	-1	-8

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 General Population Characteristics (PC80-1-B); Current Population Reports, series P-26, No. 85-AL-C to 85-WY-C and series P-23, forthcoming report; and press release (CB88-157).

**NO. 37. METROPOLITAN STATISTICAL AREAS—NET MIGRATION, 1980 TO 1987, AND PERCENT OF
METROPOLITAN POPULATION INSIDE CENTRAL CITIES, 1986**

[Estimates, as of July 1. Covers 20 consolidated metropolitan statistical areas (CMSAs), and their 71 component primary metropolitan statistical areas (PMSAs), and the remaining MSAs with 500,000 population; see headnote, table 33. For definitions and components of all MSAs, see Appendix I. Net migration is a residual value obtained by subtracting natural increase (births minus deaths) from population change for the period. Minus sign (—) indicates decrease. Z Less than 500 or .05 percent]

METROPOLITAN STATISTICAL AREA	Net migration, 1980- 87 (1,000)	Percent inside central cities, 1986	METROPOLITAN STATISTICAL AREA	Net migration, 1980- 87 (1,000)	Percent inside central cities, 1986
Albany-Schenectady-Troy, NY MSA.....	-9	25.9	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA.....	139	29.4
Allentown-Bethlehem, PA-NJ MSA.....	17	30.6	Miami-Hialeah, FL PMSA.....	98	35.6
Atlanta, GA MSA.....	363	18.1	Milwaukee-Racine, WI PMSA.....	-81	47.7
Austin, TX MSA.....	142	64.2	Milwaukee, WI PMSA.....	-10	47.9
Bakersfield, CA MSA.....	57	30.4	Minneapolis-St. Paul, MN-WI MSA.....	44	30.8
Baltimore, MD MSA.....	8	34.5	Nashville, TN MSA.....	62	55.3
Baton Rouge, LA MSA.....	-3	44.0	New Haven-Meriden, CT MSA.....	3	35.4
Birmingham, AL MSA.....	-2	34.0	New Orleans, LA MSA.....	-26	44.2
Boston-Lawrence-Salem, MA-NH CMSA.....	-8	32.2	New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA.....	-50	48.1
Boston, MA PMSA.....	-47	30.6	Bergen-Passaic, NJ PMSA.....	-26	10.7
Brooklyn, MA PMSA.....	-6	50.5	Bridgeport-Milford, CT PMSA.....	-8	43.5
Lawrence-Haverhill, MA-NH PMSA.....	22	30.4	Danbury, CT PMSA.....	13	34.6
Lowell, MA-NH PMSA.....	9	36.3	Jersey City, NJ PMSA.....	-27	47.2
Nashua, NH PMSA.....	21	46.0	Middlesex-Somerset-Hunterdon, NJ PMSA.....	45	8.2
Salem-Gloucester, MA PMSA.....	-8	25.6	Monmouth-Ocean, NJ PMSA.....	94	(z)
Buffalo-Niagara Falls, NY CMSA.....	-96	33.0	Nassau-Suffolk, NY PMSA.....	-48	(z)
Buffalo, NY PMSA.....	-79	33.7	New York, NY PMSA.....	-42	86.2
Niagara Falls, NY PMSA.....	-18	29.8	Newark, NJ PMSA.....	-49	22.4
Charleston, SC MSA.....	30	14.2	Norwalk, CT PMSA.....	-5	60.9
Charlotte-Gastonia-Rock Hill, NC-SC MSA.....	71	45.0	Orange County, NY PMSA.....	15	(z)
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA.....	-256	46.9	Stamford, CT PMSA.....	-12	51.8
Aurora-Elgin, IL PMSA.....	12	41.1	Norfolk-Virginia Beach-Newport News, VA MSA.....	90	80.8
Chicago, IL PMSA.....	-202	50.7	Oklahoma City, OK MSA.....	45	56.2
Gary-Hammond, IN PMSA.....	-73	42.3	Omaha, NE-IA MSA.....	-11	66.1
Joliet, IL PMSA.....	-3	20.6	Orlando, FL MSA.....	192	16.2
Kenosha, WI PMSA.....	-9	62.5	Philadelphia-Wilmington-Trenton, PA-NJ- DE-MD CMSA.....	(z)	34.6
Lake County, IL PMSA.....	20	24.5	Philadelphia, PA-NJ PMSA.....	-20	36.5
Cincinnati-Hamilton, OH-KY-IN CMSA.....	-34	28.5	Trenton, NJ PMSA.....	9	28.4
Cincinnati, OH-KY-IN PMSA.....	-37	26.1	Vineland-Millville-Bridgeton, NJ PMSA.....	-1	72.1
Hamilton-Middletown, OH PMSA.....	3	40.9	Wilmington, DE-NJ-MD PMSA.....	12	12.7
Cleveland-Akron-Lorain, OH CMSA.....	-168	34.1	Phoenix, AZ MSA.....	321	73.9
Akron, OH PMSA.....	-38	43.1	Pittsburgh-Beaver Valley, PA CMSA.....	-153	17.9
Cleveland, OH PMSA.....	-109	26.0	Beaver County, PA PMSA.....	-17	(z)
Lorain-Elyria, OH PMSA.....	-21	47.8	Pittsburgh, PA PMSA.....	-136	19.5
Columbus, OH MSA.....	4	49.4	Portland-Vancouver, OR-WA CMSA.....	15	31.7
Dallas-Fort Worth, TX CMSA.....	503	51.1	Portland, OR PMSA.....	5	33.6
Dallas, TX PMSA.....	300	49.4	Vancouver, WA PMSA.....	10	20.8
Fort Worth-Arlington, TX PMSA.....	203	54.2	Providence-Pawtucket-Fall River, RI-MA CMSA.....	8	36.1
Dayton-Springfield, OH MSA.....	-48	26.6	Fall River, MA-RI PMSA.....	-9	58.0
Denver-Boulder, CO CMSA.....	102	34.2	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA.....	9	24.7
Boulder-Longmont, CO PMSA.....	12	59.3	Providence, RI PMSA.....	75	50.5
Denver, CO PMSA.....	90	30.9	Raleigh-Durham, NC MSA.....	29	31.8
Detroit-Ann Arbor, MI CMSA.....	-324	30.0	Rochester, NY MSA.....	-39	24.1
Ann Arbor, MI PMSA.....	-14	40.5	Sacramento, CA MSA.....	158	33.2
Detroit, MI PMSA.....	-310	29.4	St. Louis, MO-IL MSA.....	-35	25.8
El Paso, TX MSA.....	32	87.6	Salt Lake City-Ogden, UT MSA.....	16	21.7
Fresno, CA MSA.....	32	48.4	San Antonio, TX MSA.....	131	71.7
Grand Rapids, MI MSA.....	6	32.5	San Diego, CA MSA.....	274	49.9
Greensboro-Winston-Salem-High Point, NC MSA.....	35	43.5	San Francisco-Oakland-San Jose, CA CMSA.....	269	41.4
Greenville-Spartanburg, SC MSA.....	18	16.9	Oakland, CA PMSA.....	100	26.6
Harrisburg-Lebanon-Carlisle, PA MSA.....	11	17.0	San Francisco, CA PMSA.....	54	47.2
Hartford-New Britain-Middletown, CT CMSA.....	8	29.5	San Jose, CA PMSA.....	21	54.8
Bristol, CT PMSA.....	2	78.2	Santa Cruz, CA PMSA.....	24	21.0
Hartford, CT PMSA.....	6	18.7	Santa Rosa-Petaluma, CA PMSA.....	40	39.6
Middletown, CT PMSA.....	1	46.0	Vallejo-Fairfield-Napa, CA PMSA.....	44	55.8
New Britain, CT PMSA.....	(z)	49.8	Scranton-Wilkes-Barre, PA MSA.....	2	21.4
Honolulu, HI MSA.....	-6	45.6	Seattle-Tacoma, WA CMSA.....	113	32.2
Houston-Galveston-Brazoria, TX CMSA.....	178	52.1	Seattle, WA PMSA.....	94	32.9
Brazoria, TX PMSA.....	(z)	(z)	Tacoma, WA PMSA.....	18	29.8
Galveston-Texas City, TX PMSA.....	(z)	47.7	Springfield, MA MSA.....	-13	49.8
Houston, TX PMSA.....	177	55.4	Syracuse, NY MSA.....	-27	24.8
Indianapolis, IN MSA.....	-6	59.4	Tampa-St. Petersburg-Clearwater, FL MSA.....	354	32.1
Jacksonville, FL MSA.....	105	71.5	Toledo, OH MSA.....	-34	59.8
Kansas City, MO-KS MSA.....	30	45.6	Tucson, AZ MSA.....	61	60.4
Knoxville, TN MSA.....	11	33.5	Tulsa, OK MSA.....	29	51.0
Las Vegas, NV MSA.....	101	33.6	Washington, DC-MD-VA MSA.....	174	23.0
Little Rock-North Little Rock, AR MSA.....	7	54.2	West Palm Beach-Boca Raton-Delray Beach, FL MSA.....	208	22.7
Los Angeles-Anaheim-Riverside, CA CMSA.....	1,009	38.6	Youngstown-Warren, OH MSA.....	-43	30.9
Anaheim-Santa Ana, CA PMSA.....	127	22.0			
Los Angeles-Long Beach, CA PMSA.....	407	48.1			
Orange-Ventura, CA PMSA.....	52	34.8			
Riverside-San Bernardino, CA PMSA.....	423	18.3			
Louisville, KY-IN MSA.....	-28	33.6			
Memphis, TN-AR-MS MSA.....	-2	70.9			
Miami-Fort Lauderdale, FL CMSA.....	237	33.2			

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, "Patterns of Metropolitan Area and County Population Growth: 1980 to 1987", forthcoming.

NO. 38. CITIES, BY POPULATION SIZE: 1960 TO 1986

[Covers incorporated places of 10,000 population or more]

POPULATION SIZE	NUMBER OF CITIES				POPULATION (mil.)				PERCENT OF TOTAL			
	1960	1970	1980	1986	1960	1970	1980	1986	1960	1970	1980	1986
Total	1,654	1,967	2,233	2,333	91.0	105.7	113.6	120.5	100.0	100.0	100.0	100.0
1,000,000 or more.....	5	6	6	8	17.5	18.8	17.5	20.0	19.2	17.8	15.4	16.6
500,000-1,000,000.....	16	20	16	15	11.1	13.0	10.9	10.0	12.2	12.3	9.6	8.3
250,000-500,000.....	30	30	34	37	10.8	10.5	12.3	13.3	11.8	9.9	10.8	11.0
100,000-250,000.....	79	97	116	122	11.4	13.9	16.8	17.9	12.5	13.1	14.8	14.9
50,000-100,000.....	180	232	254	286	12.5	16.2	17.5	19.6	13.7	15.3	15.4	16.3
25,000-50,000.....	366	455	529	563	12.7	15.7	18.4	19.4	14.0	14.9	16.2	16.1
10,000-25,000.....	978	1,127	1,278	1,302	15.1	17.6	20.1	20.4	16.5	16.7	17.7	16.9

Source: U.S. Bureau of the Census, *Census of Population: 1970 and 1980*, vol. I; and *Current Population Reports*, series P-26, No. 86-(5 regional reports: NE, ENC, WNC, S, and W)-SC.

NO. 39. CITIES WITH 100,000 INHABITANTS OR MORE IN 1986—POPULATION, 1970 TO 1986, AND LAND AREA, 1985

[Population: 1970 and 1980, as of April 1; other years, as of July 1. Data refer to municipal limits as of January 1 for 1970 and 1980 and as of December 31 prior to estimate date for all other years. For comments on comparability of race data for 1970 and 1980, see text, section 1. Minus sign (—) indicates decrease]

CITY	1970		1980			1982, total population (1,000)	1984, total population (1,000)	1986, population				1985, land area* (square miles)
	Total population 1 (1,000)	Per cent Black 2	Total population 1 (1,000)	Percent—2				Total (1,000)	Rank	Percent change, 1980-1986	Per square mile	
				Black	Hispanic 3							
Abilene, TX.....	90	5.8	98	6.7	12.6	106	110	112	151	14.4	1,219	92.2
Akron, OH.....	275	17.5	237	22.2	.6	232	227	222	68	-6.4	3,576	62.1
Albuquerque, NM.....	245	2.2	332	2.5	33.8	342	351	367	40	10.4	2,883	127.2
Alexandria, VA.....	111	14.1	103	22.3	3.9	104	107	108	162	4.5	7,187	15.0
Allentown, PA.....	110	1.8	104	3.1	5.1	104	104	104	170	.6	5,963	17.5
Amarillo, TX.....	127	5.3	149	5.5	9.2	155	163	166	96	11.1	1,915	86.6
Anaheim, CA.....	166	(2)	219	1.2	17.2	226	234	241	63	9.7	5,398	44.6
Anchorage, AK 6.....	48	5.9	174	5.3	3.0	204	228	235	67	34.7	136	1,732.0
Ann Arbor, MI.....	100	6.7	108	9.3	2.1	109	108	108	163	-2	4,295	25.1
Arlington, TX.....	90	.6	160	2.9	4.1	185	216	250	61	56.0	2,739	91.2
Atlanta, GA.....	495	51.3	425	66.6	1.4	428	426	422	32	-7	3,216	131.2
Aurora, CO.....	75	1.2	159	6.9	5.0	184	208	218	71	37.5	3,293	66.2
Austin, TX.....	254	11.8	346	12.2	18.7	397	428	467	27	34.9	2,011	232.0
Bakersfield, CA.....	70	13.3	106	10.6	15.0	116	140	150	109	42.4	1,921	78.3
Baltimore, MD.....	905	48.4	787	54.8	1.0	774	764	753	11	-4.3	9,375	60.3
Baton Rouge, LA.....	166	27.8	220	36.5	1.8	232	239	241	62	9.4	3,308	72.9
Beaumont, TX.....	118	30.7	118	38.6	3.5	123	123	120	139	1.5	1,622	73.9
Berkeley, CA.....	114	23.5	103	20.1	5.1	103	104	104	171	.8	9,551	10.9
Birmingham, AL.....	301	42.0	284	55.6	.8	283	280	278	55	-2.4	2,781	99.8
Boise City, ID.....	75	.4	102	.5	2.3	105	107	108	160	6.0	5,622	42.3
Boston, MA.....	641	16.3	563	22.4	6.4	561	571	574	19	1.9	12,153	47.2
Bridgeport, CT.....	157	16.3	143	21.0	18.7	144	142	142	117	-5	9,650	14.7
Brownsville, TX.....	53	.2	85	.2	83.7	91	95	102	174	20.1	3,533	28.9
Buffalo, NY.....	463	20.4	358	26.6	2.7	348	339	325	48	-9.2	7,771	41.8
Cedar Rapids, IA.....	111	1.6	110	2.3	.9	109	109	108	161	-1.7	1,963	55.2
Charlotte, NC.....	241	30.3	315	31.0	1.1	335	342	352	44	11.6	2,315	152.1
Chattanooga, TN.....	120	35.8	170	31.7	.8	168	164	162	98	-4.3	1,310	123.8
Chesapeake, VA.....	90	23.1	114	27.6	.9	120	126	134	127	17.4	395	340.0
Chicago, IL.....	3,369	32.7	3,005	39.8	14.0	2,997	2,992	3,010	3	.1	13,194	228.1
Chula Vista, CA.....	68	.4	84	2.0	23.4	109	113	119	141	41.6	4,485	26.5
Cincinnati, OH.....	454	27.6	385	33.8	.8	380	370	370	39	-4.1	4,740	78.0
Cleveland, OH.....	751	38.3	574	43.8	3.1	559	547	536	22	-6.6	6,793	79.0
Colorado Springs, CO.....	136	5.2	215	5.6	8.5	232	248	273	57	26.8	1,973	138.2
Columbus, GA 8.....	155	26.2	169	34.2	2.1	174	175	180	88	6.3	828	217.5
Columbus, OH.....	540	18.5	555	22.1	.8	571	566	566	20	.2	3,030	186.8
Concord, CA.....	85	.3	104	1.7	7.2	104	104	106	166	2.1	3,617	29.3
Corpus Christi, TX.....	205	5.1	232	5.1	46.6	248	261	284	58	13.7	2,248	117.4
Dallas, TX.....	844	24.9	905	29.4	12.3	944	974	1,004	8	10.9	3,028	331.4
Dayton, OH.....	243	30.5	194	38.9	.9	188	181	179	89	-7.6	3,269	54.4
Denver, CO.....	515	9.1	493	12.0	18.8	506	505	505	23	2.5	4,728	106.8
Des Moines, IA.....	201	5.7	191	6.8	1.8	192	191	192	78	.6	2,901	66.2
Detroit, MI.....	1,514	43.7	1,203	63.1	2.4	1,157	1,127	1,086	6	-9.7	8,010	135.6
Durham, NC.....	95	38.8	101	47.1	.9	109	110	114	149	12.6	2,182	52.2
Elizabeth, NJ.....	113	15.5	106	18.2	26.7	107	107	107	165	.3	9,106	11.7
El Paso, TX.....	322	2.3	425	3.2	62.5	445	464	492	24	15.6	2,052	239.7
Erie, PA.....	129	6.6	119	9.7	1.1	118	117	115	147	-3.2	5,312	21.7
Eugene, OR.....	79	.8	106	1.1	2.1	104	103	105	167	-2	2,976	35.4
Evansville, IN.....	139	7.3	130	8.8	.5	130	130	129	130	-8	3,444	37.6
Flint, MI.....	193	28.1	160	41.4	2.5	154	149	146	116	-8.8	4,452	32.7
Fort Lauderdale, FL.....	140	14.6	153	21.0	4.2	154	150	149	112	-3.0	5,021	29.6

See footnotes at end of table.

NO. 39. CITIES WITH 100,000 INHABITANTS OR MORE IN 1986—POPULATION, 1970 TO 1986, AND
LAND AREA, 1985—Continued

[See headnote, p. 33]

CITY	1970		1980		1982, total population (1,000)	1984, total population (1,000)	1986, population			1985, land area ⁴ (square miles)		
	Total population ¹ (1,000)	Per- cent Black ²	Total population ¹ (1,000)	Percent— ²			Total (1,000)	Rank	Percent change, 1980- 1986		Per square mile	
				Black	His- panic ³							
Fort Wayne, IN.....	178	10.6	172	14.6	2.2	173	170	173	94	.3	2,921	59.2
Fort Worth, TX.....	393	19.9	385	22.8	12.6	401	415	430	30	11.5	1,662	258.5
Fremont, CA.....	101	(2)	132	2.5	14.0	139	144	154	108	16.4	1,959	78.4
Fresno, CA.....	166	9.6	217	9.5	23.6	257	273	285	53	30.9	3,015	94.4
Fullerton, CA.....	86	.8	102	1.6	13.5	105	107	109	159	6.4	4,899	22.2
Garden Grove, CA.....	121	(2)	123	.8	13.5	128	131	135	126	9.4	7,619	17.7
Garland, TX.....	81	3.7	139	5.3	6.3	149	160	177	91	27.1	3,146	56.4
Gary, IN.....	175	52.8	152	70.8	7.1	148	143	137	122	-10.0	3,472	39.4
Glendale, AZ.....	36	.4	97	1.9	12.8	106	114	126	135	29.5	2,501	50.3
Glendale, CA.....	133	(2)	139	.3	17.8	142	147	154	107	10.5	5,022	30.6
Grand Rapids, MI.....	198	11.3	182	15.7	3.2	183	183	187	80	2.6	-4,299	43.4
Greensboro, NC.....	144	28.2	156	33.0	.8	172	174	177	90	13.5	2,427	72.8
Hampton, VA.....	121	25.4	123	34.3	1.4	125	126	126	134	2.8	2,456	51.3
Hartford, CT.....	158	27.9	136	33.9	20.5	136	136	138	121	1.2	7,752	17.8
Hayward, CA.....	93	1.8	94	5.7	20.2	96	99	102	176	8.5	2,286	44.4
Hialeah, FL.....	102	1.1	145	1.5	74.3	155	152	162	100	11.4	8,338	19.4
Hollywood, FL.....	107	3.7	121	4.1	5.3	122	120	121	138	-.3	4,779	25.3
Honolulu, HI ⁷	325	.7	365	1.2	5.2	368	373	372	38	2.0	4,280	87.0
Houston, TX.....	1,234	25.7	1,595	27.6	17.6	1,744	1,724	1,729	4	8.4	3,019	572.7
Huntington Beach, CA.....	116	(2)	171	.7	7.9	176	179	184	83	7.7	6,751	27.2
Huntsville, AL.....	139	12.1	143	20.7	1.0	145	150	163	97	14.7	1,406	116.2
Independence, MO.....	112	.6	112	.7	1.4	112	112	113	150	1.0	1,401	80.6
Indianapolis, IN.....	737	18.0	701	21.6	.9	708	710	720	13	2.7	2,045	362.0
Inglewood, CA.....	90	11.2	94	57.3	19.2	97	99	103	172	8.9	11,522	8.9
Irvine, TX.....	97	1.0	110	1.5	7.4	114	120	129	132	16.9	1,907	67.4
Jackson, MS.....	154	39.7	203	47.0	.7	204	209	208	74	2.7	1,963	106.2
Jacksonville, FL.....	504	22.3	541	25.4	1.8	556	578	610	17	12.7	803	759.7
Jersey City, NJ.....	260	21.0	224	27.7	18.6	223	223	219	70	-1.8	16,627	13.2
Kansas City, KS.....	168	20.4	161	25.3	4.9	162	160	162	99	.6	1,509	107.4
Kansas City, MO.....	507	22.1	448	27.4	3.3	445	443	441	29	-1.5	1,394	316.4
Knoxville, TN.....	175	12.7	175	14.6	.7	175	174	173	93	-1.0	2,209	78.4
Lakewood, CO.....	93	.1	114	.5	5.9	118	121	122	137	7.3	3,008	40.6
Lansing, MI.....	131	9.3	130	13.9	6.3	128	128	129	131	-1.1	3,654	35.1
Laredo, TX.....	69	.5	91	.1	93.0	105	115	117	145	28.0	4,320	27.1
Las Vegas, NV.....	126	11.2	165	12.8	7.8	180	183	192	79	16.3	2,850	67.2
Lexington-Fayette, KY ⁸	108	17.0	204	13.3	.7	208	210	213	73	4.3	748	284.7
Lincoln, NE.....	150	1.5	172	2.0	1.6	177	180	183	85	6.5	3,006	80.9
Little Rock, AR.....	132	25.0	159	32.2	.8	179	181	181	86	13.7	1,866	97.0
Livonia, MI.....	110	(2)	105	.1	.9	101	100	101	181	-4.1	2,889	34.8
Long Beach, CA.....	359	5.3	361	11.3	14.0	371	379	396	33	9.6	7,957	49.8
Los Angeles, CA.....	2,812	17.9	2,969	17.0	27.5	3,022	3,097	3,259	2	9.8	6,996	465.9
Louisville, KY.....	362	23.8	299	28.2	.7	294	290	286	52	-4.0	4,689	61.1
Lubbock, TX.....	149	7.3	174	8.2	18.8	180	182	186	81	7.2	1,754	106.3
Macon, GA.....	122	37.3	117	44.5	.7	119	120	118	143	1.3	2,383	49.7
Madison, WI.....	172	1.5	171	2.7	1.3	173	171	176	92	3.1	3,157	55.7
Memphis, TN.....	624	38.9	646	47.6	.8	646	648	653	15	1.0	2,471	264.1
Mesa, AZ.....	83	1.2	152	1.2	9.1	182	206	251	60	65.0	2,647	95.0
Miami, FL.....	335	22.7	347	25.1	55.9	383	373	374	36	7.9	10,902	34.3
Milwaukee, WI.....	717	14.7	636	23.1	4.1	632	621	605	18	-4.9	6,316	95.8
Minneapolis, MN.....	434	4.4	371	7.7	1.3	369	358	357	43	-3.8	6,476	55.1
Mobile, AL.....	190	35.4	200	36.2	1.1	205	205	203	75	1.4	1,486	138.8
Modesto, CA.....	62	1.9	107	2.1	10.5	114	122	133	128	24.3	4,888	27.2
Montgomery, AL.....	133	33.4	178	39.2	.9	182	185	194	77	9.2	1,462	132.9
Nashville.....	426	19.6	456	23.3	.8	455	462	474	26	4.0	988	479.5
Davidson, TN.....	382	54.2	329	58.2	18.6	321	314	316	50	-3.9	13,122	24.1
Newark, NJ.....	138	26.3	126	31.9	8.0	125	124	123	136	-2.1	6,532	18.9
New Orleans, LA.....	593	45.0	558	55.3	3.4	565	559	554	21	-5.6	2,781	199.4
Newport News, VA.....	138	28.4	145	31.5	1.8	151	155	162	101	11.6	2,476	65.3
New York, NY.....	7,895	21.1	7,072	25.2	19.9	7,086	7,165	7,263	1	2.7	24,089	301.5
Bronx Borough.....	1,472	24.3	1,169	31.8	33.9	1,163	1,173	1,194	(x)	2.1	28,633	41.7
Brooklyn Borough.....	2,602	25.2	2,231	32.4	17.6	2,240	2,254	2,293	(x)	1.0	32,664	70.7
Manhattan Borough.....	1,539	24.7	1,428	21.7	23.5	1,423	1,456	1,478	(x)	3.5	66,577	22.2
Queens Borough.....	1,987	13.0	1,891	18.7	13.9	1,900	1,911	1,923	(x)	1.7	17,707	108.6
Staten Island Borough.....	295	5.3	352	7.3	5.4	360	371	375	(x)	6.5	6,388	58.7
Norfolk, VA.....	308	28.3	267	35.2	2.3	267	280	275	56	2.9	5,185	53.0
Oakland, CA.....	362	34.5	339	46.9	9.6	345	352	357	42	5.2	6,623	53.9
Odessa, TX.....	78	5.7	90	5.6	23.2	102	109	101	178	12.4	2,892	35.0
Oklahoma City, OK.....	368	13.7	404	14.6	2.8	428	443	446	28	10.4	739	604.0
Omaha, NE.....	347	9.9	314	12.0	2.3	344	348	349	45	11.3	3,517	99.3
Ontario, CA.....	64	1.8	89	3.4	27.1	97	106	114	148	28.7	3,149	36.3

See footnotes at end of table.

NO. 39. CITIES WITH 100,000 INHABITANTS OR MORE IN 1986—POPULATION, 1970 TO 1986, AND
LAND AREA, 1985—Continued

[See headnote, p. 33]

CITY	1970		1980		1982, total population (1,000)	1984, total population (1,000)	1986, population				1985, land area ⁴ (square miles)	
	Total popula- tion ¹ (1,000)	Per- cent Black ²	Total popula- tion ¹ (1,000)	Percent— ²			Total (1,000)	Rank	Percent change, 1980- 1986	Per square mile		
				Black								His- panic ³
Orange, CA	77	.3	91	.9	12.4	95	97	101	180	10.2	4,458	22.6
Orlando, FL	99	29.5	128	30.0	3.9	134	137	146	115	13.7	2,416	60.4
Onard, CA	71	6.0	108	6.1	44.4	118	124	127	133	17.4	5,162	24.6
Pasadena, CA	113	16.1	118	20.7	18.4	121	125	130	129	10.0	5,589	23.2
Pasadena, TX	90	.1	113	.8	17.0	122	119	118	144	4.9	3,090	38.2
Patterson, NJ	145	26.9	138	34.1	28.7	139	139	139	119	.8	16,783	8.3
Peoria, IL	127	11.5	124	16.7	1.4	122	117	110	158	-11.2	2,614	42.2
Philadelphia, PA	1,949	33.6	1,688	37.8	3.8	1,665	1,647	1,643	5	-2.7	12,080	136.0
Phoenix, AZ	584	4.8	790	4.8	14.8	824	853	894	10	13.1	2,384	375.0
Pittsburgh, PA	520	20.2	424	24.0	.8	415	403	387	35	-8.6	6,994	55.4
Plano, TX	18	4.9	72	3.3	3.5	84	93	111	157	63.5	1,738	62.1
Pomona, CA	87	12.2	93	19.0	30.5	100	107	116	146	24.6	5,045	22.9
Portland, OR	380	5.6	368	7.6	2.1	395	394	388	34	5.4	3,405	113.9
Portsmouth, VA	111	39.9	105	45.1	1.0	106	108	111	157	6.1	3,712	29.9
Providence, RI	179	8.9	157	11.8	5.8	156	154	157	106	.3	8,317	18.9
Pueblo, CO	97	2.1	102	2.1	35.5	101	100	101	177	-.4	3,040	33.3
Raleigh, NC	123	22.7	150	27.4	.9	160	170	180	87	20.1	2,325	77.6
Reno, NV	73	2.2	101	2.7	5.1	107	106	110	154	9.6	3,051	36.2
Richmond, VA	249	42.0	219	51.3	1.0	218	219	218	72	-.7	3,622	60.1
Riverside, CA	140	5.2	171	6.9	16.2	174	182	197	76	15.3	2,659	74.0
Roanoke, VA	92	19.3	100	22.0	.7	100	101	102	175	1.7	2,364	43.1
Rochester, NY	295	16.8	242	25.8	5.4	244	243	236	66	-2.4	6,900	34.2
Rockford, IL	147	8.3	140	13.2	2.9	138	137	136	124	-2.8	3,311	41.0
Sacramento, CA	257	10.7	276	13.4	14.2	289	304	324	49	17.3	3,325	97.3
St. Louis, MO	622	40.9	453	45.6	1.2	437	429	426	31	-5.9	6,943	61.4
St. Paul, MN	310	3.5	270	4.9	2.9	270	266	264	59	-2.4	5,032	52.4
St. Petersburg, FL	216	14.8	239	17.2	1.8	241	241	239	64	.3	4,293	55.9
Salt Lake City, UT	176	1.2	163	1.5	7.6	164	165	158	104	-2.8	1,577	100.5
San Antonio, TX	654	7.6	786	7.3	53.7	844	869	914	9	16.3	3,003	304.5
San Bernardino, CA	107	14.0	119	14.9	25.4	126	132	139	120	16.7	2,507	55.3
San Diego, CA	697	7.6	876	8.9	14.9	916	980	1,015	7	16.0	3,086	329.0
San Francisco, CA	716	13.4	679	12.7	12.3	692	713	749	12	10.3	16,142	46.4
San Jose, CA	460	2.5	629	4.6	22.3	659	686	712	14	13.1	4,209	169.2
Santa Ana, CA	156	4.3	204	4.0	44.5	217	225	237	65	16.1	8,642	27.4
Savannah, GA	118	44.9	142	49.0	1.3	146	145	147	114	3.6	2,585	56.8
Scottsdale, AZ	68	.2	89	.4	3.1	94	99	111	154	25.4	610	182.1
Seattle, WA	531	7.1	494	9.5	2.6	490	488	486	25	-1.5	5,816	83.6
Shreveport, LA	182	34.1	206	41.1	1.3	212	221	220	69	7.1	2,443	90.2
South Bend, IN	126	14.1	110	18.3	2.4	108	107	107	164	-2.3	2,945	36.4
Spokane, WA	171	1.3	171	1.6	1.5	172	173	173	95	.9	3,104	55.7
Springfield, IL	92	8.2	100	10.8	.7	100	102	100	182	.3	2,428	41.3
Springfield, MA	164	15.6	152	16.5	9.1	152	150	149	111	-1.9	4,713	31.7
Springfield, MO	120	2.0	133	.7	134	137	139	118	47	2.074	67.2	
Stamford, CT	109	12.3	102	15.0	5.6	104	102	101	179	-1.4	2,653	38.1
Sterling Heights, MI	61	.1	109	.2	.9	108	109	112	153	2.7	3,059	36.6
Stockton, CA	110	11.0	150	10.4	22.1	162	171	183	84	22.7	4,276	42.9
Sunnyvale, CA	96	.8	107	2.4	11.5	107	111	112	152	5.2	4,792	23.4
Syracuse, NY	197	10.8	170	15.7	1.7	166	164	161	102	-5.5	6,754	23.8
Tacoma, WA	154	6.8	159	9.2	2.4	161	159	159	103	.3	3,325	47.8
Tallahassee, FL	73	25.1	82	31.8	1.8	106	113	119	140	46.5	2,042	58.5
Tampa, FL	278	19.7	272	23.5	13.3	276	275	276	54	2.2	2,664	104.2
Tempe, AZ	64	.7	107	1.8	8.2	113	118	136	123	27.6	3,527	36.7
Toledo, OH	383	13.8	355	17.4	3.0	351	344	341	46	-3.9	4,046	84.2
Topeka, KS	125	8.4	119	9.5	4.6	120	119	119	142	-.1	2,259	52.5
Torrance, CA	135	(2)	130	.7	8.3	130	133	136	125	4.4	6,613	20.5
Tucson, AZ	263	3.5	331	3.7	24.9	355	367	359	41	8.6	2,862	125.4
Tulsa, OK	330	10.6	361	11.8	1.7	375	375	374	37	3.6	2,008	186.1
Virginia Beach, VA	172	9.1	262	10.0	2.0	283	309	333	47	27.2	1,476	225.9
Waco, TX	95	19.9	101	21.8	11.1	102	104	105	168	3.9	1,388	75.8
Warren, MI	179	(2)	161	.2	.9	156	152	150	110	-7.0	4,355	34.4
Washington, DC	757	71.1	638	70.3	2.8	633	623	626	16	-1.9	9,984	62.7
Waterbury, CT	108	10.1	103	11.6	6.7	103	103	102	173	-.9	3,577	28.6
Wichita, KS	277	9.7	280	10.8	3.5	290	284	289	51	3.2	2,575	112.2
Winston-Salem, NC	134	34.3	132	40.2	.8	145	148	148	113	12.3	2,134	69.4
Worcester, MA	177	1.9	162	2.9	4.3	161	160	158	105	-2.5	4,218	37.4
Yonkers, NY	204	6.4	195	10.5	8.7	192	191	186	82	-4.7	10,168	18.3
Youngstown, OH	141	25.2	116	33.3	3.3	111	108	105	169	-9.4	3,034	34.5

X Not applicable. Z Less than .05 percent. ¹Population totals include corrections made after tabulations were completed. ²Based on uncorrected tabulated data. ³Hispanic persons may be of any race. ⁴As of December 31. Reflects estimates of areas annexed or detached since January 1, 1980 as provided by the municipalities. The Bureau of the Census cannot verify, and is not responsible for, the accuracy of these data. ⁵Anchorage city consolidated with Anchorage Borough September 15, 1975. ⁶Columbus and the unincorporated balance of Muscogee County consolidated on January 1, 1971. ⁷Data represent the census designated place of Honolulu, as delineated by the State of Hawaii. ⁸Lexington and Fayette County consolidated January 1, 1974.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I, chapters A and B; *1980 Census of Population*, vol. I, chapters A and B; press release (CB 87-165) (revised 11-04-87) and unpublished data.

NO. 40. POPULATION 65 YEARS OLD AND OVER, AND SOCIETAL SUPPORT RATIOS: 1960 TO 1987

[In millions, except as indicated. As of July. Includes Armed Forces overseas. The support ratio is the number of elderly persons of a specified age per 100 persons defined by age or work status]

AGE GROUP	1960	1970	1980	1987	SUPPORT RATIO	1960	1970	1980	1987
Persons 65 years and over.....	16.7	20.1	25.7	29.8	Persons, 65 years old and over, per				
Percent of all ages.....	9.2	9.8	11.3	12.2	100 persons, 18-64 years old.....	17	17	19	20
65-69 years.....	6.3	7.0	8.8	9.9	Persons, 60 years old and over, per				
70-74 years.....	4.8	5.5	6.8	7.8	100 persons, 20-59 years old.....	27	29	30	31
75-79 years.....	3.1	3.9	4.8	5.8	Nonworkers, 65 years old and over,				
80-84 years.....	1.6	2.3	3.0	3.5	per 100 workers, 18-64 years old ¹	21	22	23	22
85 years and over.....	.9	1.4	2.3	2.9	Nonworkers, 60 years old and over,				
					per 100 workers, 20-59 years old ¹	28	30	31	30

¹ Nonworkers are persons not in labor force and workers are persons in civilian labor force. Labor force data are monthly averages based on the Current Population Survey; see text, section 1. Data from U.S. Bureau of Labor Statistics.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1022 and earlier reports; and unpublished data.

NO. 41. PERSONS 65 YEARS OLD AND OVER—CHARACTERISTICS, BY SEX: 1960 TO 1987

CHARACTERISTIC	MALE					FEMALE				
	1960	1970	1980	1985	1987	1960	1970	1980	1985	1987
Total^{1,2} (million).....	7.5	8.3	9.9	11.0	12.1	9.0	11.5	14.2	15.8	17.7
Percent of total population.....	8.8	8.5	9.2	9.7	10.2	9.9	11.1	12.4	13.1	14.2
White ¹ (million).....	6.9	7.6	9.0	9.9	10.9	8.4	10.6	12.9	14.3	16.0
Black ¹ (million).....	.5	.7	.8	.9	1.0	.6	.9	1.2	1.3	1.5
Age: ³										
65-69 years (percent).....	3.3	3.2	3.5	3.7	3.8	3.7	3.7	4.2	4.2	4.3
70-74 years (percent).....	2.5	2.3	2.6	2.8	2.8	2.8	3.0	3.4	3.6	3.6
75-79 years (percent).....	1.6	1.6	1.7	1.9	1.9	1.9	2.2	2.5	2.7	2.8
80 years and over (percent).....	1.2	1.4	1.6	1.7	1.7	1.6	2.3	3.0	3.4	3.5
Percent below poverty level: ⁴										
Family householders.....	29.7	16.6	8.4	6.0	6.1	31.5	23.5	13.0	13.0	13.0
Unrelated individuals.....	58.5	40.0	25.3	20.8	19.6	69.1	49.9	30.5	25.9	26.8
PERCENT DISTRIBUTION										
Marital status: ¹										
Single.....	7.3	7.5	4.9	5.3	4.5	8.5	7.7	5.9	5.1	5.5
Married.....	71.7	73.1	78.0	77.2	77.1	36.8	35.6	39.5	39.9	41.0
Spouse present.....	69.0	69.9	76.1	75.0	74.9	35.0	33.9	37.9	38.3	39.2
Spouse absent.....	2.7	3.2	1.9	2.2	2.2	1.8	1.7	1.7	1.6	1.8
Widowed.....	19.4	17.1	13.5	13.8	14.0	53.1	54.4	51.2	50.7	49.2
Divorced.....	1.7	2.3	3.6	3.7	4.3	1.5	2.3	3.4	4.3	4.3
Family status: ¹										
In families.....	82.3	79.2	⁵ 83.0	⁵ 82.4	⁵ 81.9	67.7	58.5	⁵ 56.8	⁵ 56.7	⁵ 56.7
Nonfamily householders.....	12.8	14.9	15.7	15.4	16.6	26.8	35.2	42.0	42.1	41.8
Secondary individuals.....	2.4	2.4	1.3	2.2	1.6	3.0	1.9	1.1	1.1	1.5
Residents of institutions ¹	2.5	3.6	(NA)	(NA)	(NA)	2.4	4.4	(NA)	(NA)	(NA)
Living arrangements: ¹										
Living in household.....	97.4	95.5	99.9	99.5	99.7	97.0	95.0	99.7	99.6	99.5
Living alone.....	(NA)	14.1	14.9	14.7	15.6	(NA)	33.8	41.0	41.1	40.9
Spouse present.....	⁶ 73.2	69.9	76.1	75.0	74.9	⁶ 36.9	33.9	37.9	38.3	39.2
Living with someone else.....	(NA)	11.5	8.9	9.8	9.2	(NA)	27.4	20.8	20.2	19.4
Not in household ^{1,7}	2.6	4.5	.1	.5	.3	3.0	5.0	.3	.4	.5
Years of school completed:										
8 years or less.....	72.5	61.5	45.3	37.2	34.4	66.4	56.1	41.6	34.1	31.8
1-3 years of high school.....	10.4	12.6	15.5	15.7	14.8	12.8	13.9	16.7	17.0	16.8
4 years of high school.....	7.9	12.5	21.4	26.4	27.7	11.6	18.1	25.8	30.7	33.0
1-3 years of college.....	4.9	5.6	7.5	9.1	10.4	6.1	6.7	8.6	10.3	10.5
4 years or more of college.....	4.3	7.9	10.3	11.5	12.8	3.2	5.2	7.4	8.0	7.9
Labor force participation: ⁸										
Employed.....	31.7	25.9	18.4	15.3	15.9	10.5	9.4	7.8	7.0	7.2
Unemployed.....	1.4	.9	.6	.5	.4	.3	.3	.3	.2	.2
Not in labor force.....	66.9	73.2	81.0	84.2	83.7	89.2	90.3	91.9	92.7	92.6

NA Not available. ¹ Civilian population as of March. Beginning 1980, excludes institutional population. ² Includes other races, not shown separately. ³ Estimated total resident population as of July 1. ⁴ Poverty status based on income in preceding year. ⁵ Excludes those living in unrelated subfamilies. ⁶ Includes a small number of "spouse present" in group quarters. ⁷ In institutions (1960 and 1970) and other group quarters. ⁸ Annual averages of monthly figures. Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports; series P-23, Nos. 57 and 59; series P-25, No. 1022; and series P-60, No. 160 and earlier reports; and unpublished data.

NO. 42. PERSONS 65 YEARS OLD AND OVER—FAMILY CHARACTERISTICS BY LIVING ARRANGEMENTS: 1984

(In percent, except as indicated. Covers persons 65 years old and over who were living in communities outside of nursing homes or other institutions (civilian noninstitutionalized population). Based on a supplement to the National Health Interview Survey; see Appendix III. See also tables 43, 185, 186, and 608)

ITEM	Total	LIVING—		ITEM	Total	LIVING—	
		Alone	With others			Alone	With others
Total (1,000)	26,433	8,397	18,036	Number of living siblings:			
PERCENT DISTRIBUTION				None.....	20.6	25.0	18.5
Total	100.0	100.0	100.0	One.....	21.5	23.8	20.6
Number of living children:				Two.....	18.7	16.7	19.6
None.....	18.7	26.9	15.0	Three.....	13.9	12.5	14.4
One.....	17.7	19.3	17.0	Four or more.....	25.4	22.2	26.9
Two.....	24.7	22.6	25.6	Living children or siblings:			
Three.....	15.4	13.5	16.4	Neither.....	4.6	7.8	3.2
Four or more.....	23.4	17.7	26.1	Children only.....	15.9	17.2	15.3
				Siblings only.....	14.1	19.1	11.8
				Both.....	65.3	55.9	69.7

Source: U.S. National Center for Health Statistics, unpublished data from Supplement on Aging to 1984 National Health Interview Survey.

NO. 43. PERSONS 65 YEARS OLD AND OVER WITH CHILDREN WHO DO NOT LIVE IN THE SAME HOUSEHOLD—CONTACTS: 1984

(In percent, except as indicated. Covers persons 65 years old and over who were living in communities outside of nursing homes or other institutions (civilian noninstitutionalized population). Excludes 4 million persons 65 years old and over living with their children. Based on a supplement to the National Health Interview Survey; see Appendix III. See also tables 42, 185, 186, and 608)

FREQUENCY OF CONTACT	Total	AGE GROUP				LIVING—	
		65-74 years old	75 years old and over	75-84 years old	85 years old and over	Alone	With others
Total (1,000)	17,526	11,284	6,243	5,234	1,009	6,142	11,384
PERCENT DISTRIBUTION							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Frequency of seeing or talking with child:							
Daily.....	41.4	39.8	44.3	42.6	53.2	44.5	39.8
2 or more times per week.....	21.3	22.6	19.1	19.2	18.5	20.7	21.6
Weekly.....	20.2	20.1	20.3	21.5	14.2	18.3	21.2
2 or more times per month.....	6.6	6.8	6.2	6.3	5.9	5.4	7.2
Monthly.....	5.0	5.2	4.6	5.0	2.9	4.7	5.1
Less than monthly ¹	5.5	5.6	5.4	5.5	5.3	6.3	5.1
Frequency of seeing child:							
Daily.....	22.6	21.5	24.6	23.7	29.5	24.0	21.8
2 or more times per week.....	17.7	17.7	17.7	17.1	20.9	19.9	18.5
Weekly.....	21.3	21.5	21.0	21.0	21.3	20.2	21.9
2 or more times per month.....	8.0	8.5	7.1	7.3	6.1	7.7	8.2
Monthly.....	7.9	7.6	8.5	8.9	6.5	7.5	8.2
Less than monthly ¹	22.4	23.2	21.0	22.1	15.8	20.7	23.3
Frequency of talking with child:							
Daily.....	33.5	32.6	35.2	33.8	42.5	36.4	32.0
2 or more times per week.....	20.9	22.1	18.7	18.9	17.7	20.2	21.3
Weekly.....	21.9	21.8	22.2	23.4	15.7	20.1	23.0
2 or more times per month.....	7.8	8.0	7.4	7.5	6.7	6.3	8.5
Monthly.....	6.8	7.3	5.9	6.5	2.9	6.0	7.3
Less than monthly ¹	9.1	8.2	10.5	9.8	14.4	11.1	7.9
Time for child to get to parent:							
Within 10 minutes.....	25.6	24.6	27.2	26.8	29.6	26.2	25.2
10-29 minutes.....	28.6	28.5	28.6	27.8	32.9	30.5	27.5
30-59 minutes.....	11.6	11.8	11.3	10.9	13.3	12.2	11.3
1-2 hours.....	13.2	13.7	12.2	13.0	8.6	12.4	13.7
3-23 hours.....	13.8	14.0	13.4	14.2	9.3	12.5	14.4
More than a day ¹	7.3	7.3	7.1	7.3	6.3	6.3	7.8

¹ Includes unknown and other responses, not shown separately.

Source: U.S. National Center for Health Statistics, unpublished data from Supplement on Aging to 1984 National Health Interview Survey.

Population

NO. 44. SOCIAL AND ECONOMIC CHARACTERISTICS OF THE WHITE, BLACK, AND HISPANIC POPULATIONS: 1987

[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	NUMBER (1,000)						PERCENT DISTRIBUTION					
	Total population ¹	White	Black	Hispanic ²			Total population ¹	White	Black	Hispanic ²		
				Total ³	Mexican	Puerto Rican				Total ³	Mexican	Puerto Rican
Total persons	238,789	202,453	28,930	18,790	11,762	2,284	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years old.....	18,130	14,798	2,728	1,995	1,341	268	7.6	7.3	9.4	10.6	11.4	11.7
5-14 years old.....	33,972	27,441	5,283	3,691	2,553	482	14.2	13.6	18.3	19.6	21.7	21.1
15-44 years old.....	113,811	95,892	14,067	9,705	6,006	1,175	47.7	47.4	48.7	51.6	51.1	51.4
45-64 years old.....	44,901	39,149	4,501	2,493	1,373	280	18.8	19.3	15.6	13.3	11.7	12.3
65 years old and over.....	27,975	25,173	2,331	906	491	81	11.7	12.4	8.1	4.8	4.2	3.5
YEARS OF SCHOOL COMPLETED												
Persons 25 years old and over	149,144	129,170	15,580	9,449	5,489	1,106	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: 0-8 years.....	18,941	15,478	2,863	3,330	2,226	319	12.7	12.0	18.4	35.2	40.6	28.8
High school: 1-3 years.....	17,417	14,233	2,835	1,310	805	193	11.7	11.0	18.2	13.9	14.7	17.4
4 years.....	57,669	50,690	5,773	2,742	1,496	347	38.7	39.2	37.1	29.0	27.3	31.4
College: 1-3 years.....	25,479	22,265	2,442	1,257	642	160	17.1	17.2	15.7	13.3	11.7	14.5
4 years or more.....	29,637	26,505	1,667	810	320	88	19.9	20.5	10.7	8.6	5.8	8.0
LABOR FORCE STATUS												
Civilians 16 years old and over	182,753	156,958	20,352	12,867	7,851	1,540	100.0	100.0	100.0	100.0	100.0	100.0
Civilian labor force.....	119,865	103,290	12,993	8,541	5,203	827	65.6	65.8	63.8	66.4	68.0	53.7
Employed.....	112,440	97,789	11,309	7,780	4,690	744	61.5	62.3	55.6	60.5	61.3	48.3
Unemployed.....	7,425	5,501	1,684	751	514	83	4.1	5.5	8.3	5.8	6.7	5.4
Unemployment rate ⁴	12.2	5.3	13.0	8.8	9.9	10.1	(X)	(X)	(X)	(X)	(X)	(X)
Not in labor force.....	62,898	53,669	7,359	4,327	2,446	713	34.4	34.2	36.2	33.6	32.0	46.3
FAMILY TYPE												
Total families	64,491	55,676	7,096	4,403	2,611	593	100.0	100.0	100.0	100.0	100.0	100.0
With own children ⁵	31,898	26,717	4,184	2,859	1,769	492	49.5	48.0	59.0	64.9	67.8	72.8
Married couple.....	51,537	46,410	3,742	3,118	1,952	314	79.9	83.4	52.7	70.8	74.8	53.0
With own children ⁵	24,645	21,787	2,023	2,034	1,359	214	38.2	39.1	28.5	46.2	52.0	36.1
Female householder, no spouse present.....	10,445	7,227	2,967	1,032	502	257	16.2	13.0	41.8	23.4	19.2	43.3
With own children ⁵	6,297	4,141	2,025	729	347	209	9.8	7.4	28.5	16.6	13.3	35.2
Male householder, no spouse present.....	2,510	2,038	386	253	157	22	3.9	3.7	5.4	5.7	6.0	3.7
With own children ⁵	955	789	136	96	63	9	1.5	1.4	1.9	2.2	2.4	1.5
FAMILY INCOME, 1986												
Total families	64,491	55,676	7,096	4,403	2,611	593	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	3,008	1,947	994	381	208	105	4.7	3.5	14.0	8.7	5.0	17.7
\$5,000-\$9,999.....	5,022	3,747	1,146	643	365	116	7.8	6.7	16.1	14.6	14.0	19.6
\$10,000-\$14,999.....	8,232	5,047	977	668	441	81	9.7	9.1	13.8	12	16.9	13.7
\$15,000-\$24,999.....	12,613	10,675	1,435	985	629	110	19.6	19.5	20.2	22.4	24.1	18.5
\$25,000-\$34,999.....	11,654	10,332	1,043	727	432	80	18.1	18.6	14.7	16.5	16.5	13.5
\$35,000-\$49,999.....	12,632	11,461	878	550	323	56	19.6	20.6	12.4	12.5	12.4	9.4
\$50,000 or more.....	13,328	12,267	624	450	212	44	20.7	22.0	8.8	10.2	8.1	7.4
Median income (dol.) ⁶	29,458	30,809	17,604	19,995	19,326	14,584	(X)	(X)	(X)	(X)	(X)	(X)
Persons below poverty level ⁷	32,370	22,183	8,983	5,117	3,333	898	13.6	11.0	31.1	27.3	28.4	39.4
HOUSING TENURE												
Total occupied units	89,479	77,284	9,922	5,418	(NA)	(NA)	100.0	100.0	100.0	100.0	(NA)	(NA)
Owner-occupied.....	57,258	51,557	4,505	2,198	(NA)	(NA)	64.0	66.8	45.4	40.6	(NA)	(NA)
Renter-occupied.....	30,687	24,289	5,245	3,098	(NA)	(NA)	34.3	31.4	52.9	57.2	(NA)	(NA)
No cash rent.....	1,534	1,338	172	123	(NA)	(NA)	1.7	1.7	1.7	2.3	(NA)	(NA)

NA Not available. X Not applicable.

¹ Includes other races and persons not of Hispanic origin, not shown separately. ² Hispanic persons may be of any race. ³ Includes other Hispanic subgroups not shown separately. ⁴ Total unemployment as percent of civilian labor force. ⁵ Children under 18 years old. ⁶ For definition of median, see Guide to Tabular Presentation. ⁷ For explanation of poverty level, see text, section 14.

Source: U.S. Bureau of the Census, *Current Population Reports*, P-60, No. 159 and P-20, No. 416. Labor force data are published by U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 1988.

NO. 45. 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 ¹	ASIAN AND PACIFIC ISLANDER										AMERICAN INDIAN, ESKIMO, AND ALEUT	
		Asian						Pacific Islander				Total	Ameri- can Indian
		Total ²	Chi- nese	Filipino	Japa- nese	Asian Indian	Korean	Viet- namese	Total ³	Hawai- ian	Gua- manian	Samo- an	
Total (1,000)	225,546	3,726	812	762	716	387	357	245	260	172	31	40	1,534
Age:													
Under 5 years old	72	86	71	90	52	111	106	100	108	100	91	141	101
5-14 years old	154	169	140	181	113	160	217	248	204	192	199	257	208
15-24 years old	187	173	169	159	174	113	158	232	231	225	266	225	224
25-34 years old	184	215	218	209	189	255	210	216	174	164	217	169	169
35-44 years old	113	142	129	155	128	181	180	104	113	117	105	104	111
45-54 years old	197	157	159	181	135	270	101	80	126	147	97	84	134
55-64 years old	69	38	46	52	42	39	18	14	44	37	16	13	34
65-74 years old	44	21	23	20	31	41	6	5	44	19	8	7	18
75 years old and over	6.2	58.6	63.3	64.7	28.4	70.4	81.9	90.5	11.8	1.6	9.5	35.6	2.5
Percent foreign born													
Years of school completed:													
Persons 25 years old and over (1,000)	132,836	2,137	495	446	473	239	185	103	119	83	14	15	715
Less than 5 years of school	3.6	6.4	10.3	10.3	7.3	3.1	3.1	10.3	10.3	3.2	4.9	5.9	8.1
4 years of high school or more	68.5	74.8	74.3	74.3	81.6	86.1	78.7	82.2	67.2	68.4	67.9	61.2	55.5
4 or more years of college	16.2	32.9	33.3	37.0	26.4	51.9	33.7	12.9	9.3	8.6	8.2	7.3	7.7
Labor force status:													
Chilian labor force (1,000)	104,450	1,773	415	390	395	181	149	88	105	74	13	12	584
Percent unemployed ⁴	6.5	4.7	3.6	4.8	3.0	5.8	5.7	8.2	7.3	7.0	6.8	9.7	13.0
Family type and size:													
Total families (1,000)	59,190	818	192	168	168	98	67	42	53	36	7	7	331
Married couple	62.8	84.4	86.8	83.6	84.1	91.0	86.0	72.8	75.4	73.2	79.7	78.0	70.9
Female householder, no spouse present	13.9	10.8	8.7	11.8	11.9	5.7	10.8	14.8	19.4	21.3	14.7	18.2	22.7
Male householder, no spouse present	3.4	4.8	4.7	4.5	4.0	3.4	3.2	12.4	5.2	5.5	5.8	3.8	5.4
Average size of family ⁵	3.27	3.98	3.65	4.20	3.59	3.45	4.88	5.16	4.25	4.10	3.94	5.16	3.83
Family income, 1979:													
Median income (doll.) ⁶	19,917	22,713	23,095	23,687	27,354	24,993	20,459	12,840	17,984	19,196	18,218	14,242	13,724
Families below poverty level (1,000) ⁷	5,670	87	79	10	7	7	9	15	8	5	1	2	81
Percent below poverty level	9.6	10.7	10.5	6.2	4.2	7.4	13.1	35.1	16.1	14.3	11.6	27.5	23.7

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

Sources: 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. 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 ¹	Born abroad or at sea of American parents	Number	Per cent of total population
				Number	Per cent 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	8,738	4.7
1970.....	203,210	193,591	131,718	50,639	26.2	8,973	691	1,370	9,619	4.7
1980.....	226,546	212,466	144,871	65,452	30.8	(³)	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.

Source: 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. 1, chapter C (PC80-1-C) and chapter D (PC80-1-D).

NO. 47. FOREIGN-BORN POPULATION BY COUNTRY 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)

COUNTRY 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
Total ⁴	14,079.9	23.7	15.8	22.3	38.2	49.5	53.1	15.8	12.0	16.1
Europe ⁴	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.....	848.4	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	61.0	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
Asia ⁴	2,539.8	40.7	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	69.1	59.8	30.4	13.7
Hong Kong.....	80.4	34.9	27.6	30.9	6.6	61.7	60.3	42.7	19.1	18.6
India.....	206.1	43.7	33.1	19.3	3.9	76.0	89.9	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	20.6
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	.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 America ⁴	2,553.7	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
Caribbean ⁴	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.....	186.8	30.6	28.0	29.8	11.5	63.7	63.5	11.0	10.2	29.9
Trinidad and Tobago.....	65.9	27.6	34.2	20.7	7.4	70.7	70.3	12.4	10.3	23.3
South America ⁴	561.0	32.6	23.6	33.0	10.7	71.1	68.0	18.4	11.1	16.2
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	26.5	27.7	39.2	7.6	75.3	56.0	9.3	5.3	14.7

¹ For persons 25 years old and over.

⁴ Includes areas not shown separately.

² Completed 4 years or more of college.

⁵ Includes persons born in Azores.

³ For persons 16 years old and over.

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						Other—Con.					
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 ²	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	2,667	23	8	26	43
Russian ³	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	16	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 ⁵	204	33	19	33	15						

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: 1987

[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	Mar- ried	Wid- owed	Di- vorced	Total	Single	Mar- ried	Wid- owed	Di- vorced
Male	83,706	21,145	54,854	2,120	5,586	100.0	25.3	65.5	2.5	6.7
18-19 years old.....	3,530	3,418	111	-	1	100.0	96.8	3.1	-	-
20-24 years old.....	9,499	7,380	1,965	11	144	100.0	77.7	20.7	.1	1.5
25-29 years old.....	10,694	4,513	5,597	3	581	100.0	42.2	52.3	-	5.4
30-34 years old.....	10,448	2,414	7,186	13	835	100.0	23.1	68.8	.1	8.0
35-39 years old.....	9,163	1,137	7,018	14	995	100.0	12.4	76.6	.2	10.9
40-44 years old.....	7,365	509	6,025	35	797	100.0	6.9	81.8	.5	10.8
45-54 years old.....	11,151	658	9,379	129	985	100.0	5.9	84.1	1.2	8.8
55-64 years old.....	10,277	591	8,641	293	752	100.0	5.8	84.1	2.9	7.3
65-74 years old.....	7,608	354	6,200	665	368	100.0	4.7	81.5	9.0	4.8
75 years old and over.....	3,970	172	2,731	937	129	100.0	4.3	68.8	23.5	3.2
Female	91,901	17,097	55,639	11,123	8,041	100.0	18.6	60.5	12.1	8.7
18-19 years old.....	3,574	3,208	355	-	12	100.0	89.8	9.9	-	.3
20-24 years old.....	9,859	5,990	3,546	8	315	100.0	60.8	36.0	.1	3.2
25-29 years old.....	10,942	3,152	6,926	35	830	100.0	28.8	63.3	.3	7.6
30-34 years old.....	10,552	1,545	7,744	84	1,178	100.0	14.6	73.4	.8	11.2
35-39 years old.....	9,423	786	7,229	118	1,280	100.0	8.4	76.7	1.3	13.6
40-44 years old.....	7,680	493	5,892	184	1,111	100.0	6.4	76.7	2.4	14.5
45-54 years old.....	11,866	528	9,095	689	1,554	100.0	4.5	76.6	5.8	13.1
55-64 years old.....	11,606	485	8,138	1,935	1,048	100.0	4.2	70.1	16.7	9.0
65-74 years old.....	9,624	463	5,100	3,529	531	100.0	4.8	53.0	36.7	5.5
75 years old and over.....	6,773	435	1,615	4,541	182	100.0	6.4	23.8	67.0	2.7

- Represents zero or rounds to zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423.

NO. 50. MARITAL STATUS OF THE POPULATION, BY SEX: 1970 TO 1987

[In millions, except percent. 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 data]

MARITAL STATUS AND SEX	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Total	132.5	143.2	150.7	153.3	159.5	162.1	164.7	167.1	169.5	171.4	173.7	175.6
Single	21.4	25.1	29.1	30.6	32.3	33.2	34.4	35.9	36.9	36.9	37.6	38.2
Married	95.0	99.7	101.0	101.5	104.6	105.3	106.2	106.7	107.1	107.9	108.2	110.5
Widowed	11.8	11.9	12.0	12.4	12.7	12.8	12.7	12.8	13.2	13.5	13.4	13.2
Divorced	4.3	6.5	8.6	8.8	9.9	10.8	11.5	11.6	12.3	13.1	13.5	13.6
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	16.2	17.5	19.3	20.0	20.3	20.5	20.9	21.5	21.8	21.5	21.6	21.8
Married	71.7	69.6	67.0	66.2	65.5	64.9	64.5	63.9	63.2	63.0	62.9	62.9
Widowed	8.9	8.3	8.0	8.1	8.0	7.9	7.7	7.7	7.8	7.9	7.7	7.5
Divorced	3.2	4.6	5.7	5.8	6.2	6.7	7.0	6.9	7.3	7.6	7.8	7.8
Males, total	62.5	67.9	71.5	72.7	75.7	76.9	78.1	79.3	80.5	81.5	82.8	83.7
Single	11.8	14.1	16.1	17.0	18.0	18.4	19.1	19.9	20.5	20.5	20.9	21.1
Married	47.1	49.4	50.1	50.3	51.8	52.1	52.5	52.9	53.0	53.5	54.3	54.9
Widowed	2.1	1.8	1.9	1.9	2.0	1.9	1.9	2.1	2.1	2.1	2.2	2.1
Divorced	1.6	2.5	3.4	3.5	3.9	4.4	4.6	4.6	4.9	5.3	5.5	5.6
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	18.9	20.8	22.5	23.3	23.8	23.9	24.5	25.1	25.5	25.2	25.3	25.3
Married	75.3	72.8	70.1	69.2	68.4	67.8	67.2	66.6	65.8	65.7	65.5	65.5
Widowed	3.3	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.6	2.6	2.6	2.5
Divorced	2.5	3.7	4.7	4.8	5.2	5.7	5.9	5.8	6.1	6.5	6.6	6.7
Percent standardized for age:¹												
Single	16.5	16.6	17.9	18.6	18.7	18.9	19.5	20.1	20.8	21.1	21.5	21.8
Married	77.6	76.6	74.3	73.5	72.9	72.3	71.7	71.0	70.0	69.4	68.8	68.6
Widowed	3.3	2.8	2.8	2.8	2.7	2.7	2.5	2.5	2.6	2.7	2.7	2.6
Divorced	2.6	4.0	5.0	5.1	5.6	6.2	6.4	6.3	6.5	6.9	7.0	7.0
Females, total	70.0	75.3	79.3	80.6	83.8	85.2	86.6	87.7	88.9	89.9	90.9	91.9
Single	9.6	11.0	13.0	13.6	14.3	14.8	15.3	16.0	16.4	16.4	16.6	17.1
Married	47.9	50.3	50.9	51.2	52.8	53.2	53.6	53.8	54.1	54.4	54.9	55.6
Widowed	8.7	10.1	10.1	10.4	10.8	10.8	10.8	10.9	11.1	11.4	11.3	11.1
Divorced	2.7	4.0	5.3	5.4	6.0	6.4	6.9	7.0	7.4	7.8	8.1	8.0
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	13.7	14.6	16.4	16.9	17.1	17.4	17.6	18.3	18.4	18.2	18.3	18.6
Married	68.5	66.7	64.2	63.5	63.0	62.4	61.9	61.4	60.8	60.4	60.5	60.5
Widowed	13.9	13.4	12.7	13.0	12.8	12.7	12.5	12.4	12.5	12.6	12.4	12.1
Divorced	3.9	5.3	6.6	6.6	7.1	7.6	8.0	7.9	8.3	8.7	8.9	8.7
Percent standardized for age:¹												
Single	12.1	12.4	13.8	14.3	14.5	14.8	15.1	15.9	16.2	16.3	16.7	17.2
Married	70.8	69.2	67.0	66.3	65.9	65.3	64.7	64.1	63.4	62.8	62.5	62.5
Widowed	13.0	12.8	12.1	12.3	12.1	11.9	11.6	11.5	11.4	11.6	11.3	11.0
Divorced	4.1	5.6	7.1	7.1	7.6	8.1	8.5	8.5	8.9	9.3	9.5	9.3

¹ 1960 age distribution used as standard; standardization improves comparability over time by removing effects of changes in age distribution of population.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports.

NO. 51. PERCENT MARRIED AND DIVORCED OF THE POPULATION, BY SEX AND RACE: 1970 TO 1987

[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]

SEX AND RACE	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Percent married:												
Male ¹	75.3	72.8	70.1	69.2	68.4	67.8	67.2	66.6	65.8	65.7	65.5	65.5
White	76.1	73.9	71.7	70.7	70.0	69.6	69.0	68.3	67.7	67.6	67.2	67.4
Black	68.0	62.7	57.6	55.7	54.6	53.5	53.1	52.2	50.6	50.7	51.7	50.9
Female ¹	68.5	66.7	64.2	63.5	63.0	62.4	61.9	61.4	60.8	60.4	60.5	60.5
White	69.3	68.0	65.9	65.2	64.1	63.7	63.3	62.8	62.7	62.4	62.5	62.5
Black	61.7	55.5	50.3	49.0	48.7	48.1	47.3	45.7	44.5	42.7	44.5	45.0
Percent divorced:												
Male ¹	2.5	3.7	4.7	4.8	5.2	5.7	5.9	5.8	6.1	6.5	6.6	6.7
White	2.4	3.6	4.5	4.5	5.0	5.5	5.7	5.7	6.0	6.4	6.6	6.6
Black	3.6	5.1	6.9	7.2	7.0	8.1	8.1	7.4	7.0	7.6	7.4	8.2
Female ¹	3.9	5.3	6.6	6.6	7.1	7.6	8.0	7.9	8.3	8.7	8.9	8.7
White	3.8	5.0	6.3	6.4	6.8	7.2	7.8	7.8	8.0	8.5	8.6	8.6
Black	5.0	7.5	9.3	8.9	9.5	10.3	9.6	10.5	11.0	11.0	11.6	11.2

¹ Includes other races, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports.

NO. 52. SINGLE (NEVER-MARRIED) PERSONS AS PERCENT OF TOTAL POPULATION, BY AGE AND SEX: 1970 TO 1987

[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	1987	1970	1975	1980	1985	1987
Total.....	18.9	20.8	23.8	25.2	25.3	13.7	14.6	17.1	18.2	18.6
18-19 years old.....	92.8	93.1	94.3	97.1	98.9	75.6	77.7	82.8	86.7	89.8
20-24 years old.....	54.7	59.9	68.8	75.6	77.7	36.8	40.3	50.2	58.5	60.8
25-29 years old.....	19.1	22.3	33.1	38.7	42.2	10.5	13.8	20.9	26.4	28.8
30-34 years old.....	9.4	11.1	15.9	20.8	23.1	6.2	7.5	9.5	13.5	14.6
35-39 years old.....	7.2	8.6	7.8	10.1	12.4	5.4	5.0	6.2	8.1	8.4
40-44 years old.....	6.3	7.2	7.1	8.6	6.9	4.9	4.8	4.8	5.3	6.4
45-54 years old.....	7.5	6.3	6.1	6.3	5.9	4.9	4.6	4.7	4.6	4.5
55-64 years old.....	7.8	6.5	5.3	6.1	5.8	6.8	5.1	4.5	3.7	4.2
65 years old and over.....	7.5	4.7	4.9	5.3	4.5	7.7	5.8	5.9	5.1	5.6
65-74 years old.....	8.0	4.3	5.2	5.2	4.7	7.8	5.8	5.6	4.4	4.8
75 years old and over.....	6.6	5.5	4.2	5.3	4.3	7.5	5.8	6.3	6.2	6.4

NO. 53. DIVORCED PERSONS PER 1,000 MARRIED PERSONS WITH SPOUSE PRESENT, BY SEX, RACE, AND AGE: 1970 TO 1987

[As of March. 1970 and 1975, persons 14 years old and over; beginning 1980, 15 years old and over. See headnote, table 51]

YEAR	Total	Male	Fe- male	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
1983.....	114	91	137	1987.....	102	184	101	137	100	57
1984.....	121	96	146	Female: 1970.....	56	104	146	61	66	69
1985.....	128	103	153	1980.....	110	258	108	147	112	89
1986.....	131	106	157	1985.....	142	326	117	190	151	111
1987.....	130	107	154	1987.....	142	317	116	184	159	111

¹ 14-29 years.

Source of tables 52 and 53: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports.

NO. 54. MARITAL STATUS OF THE BLACK AND HISPANIC POPULATIONS: 1970 TO 1987

[In thousands, except percent. As of March, except as noted. Black population: Persons 18 years old and over. Hispanic population: 1970, persons 14 years old and over; thereafter, 18 years old and over. Except as noted, based on Current Population Survey; see headnote, table 49]

MARITAL STATUS	TOTAL				MALE				FEMALE			
	1970	1980	1985	1987	1970	1980	1985	1987	1970	1980	1985	1987
BLACK												
Total.....	12,972	16,638	18,607	19,242	5,898	7,416	8,325	8,627	7,074	9,222	10,281	10,615
Single.....	2,668	5,070	6,439	6,583	1,435	2,540	3,149	3,220	1,233	2,530	3,290	3,393
Married.....	8,310	8,545	8,611	9,172	3,944	4,051	4,217	4,392	4,366	4,494	4,394	4,781
Widowed.....	1,427	1,627	1,791	1,594	307	308	324	309	1,120	1,319	1,468	1,286
Divorced.....	567	1,396	1,764	1,892	212	517	636	706	355	878	1,128	1,186
Percent of total:												
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	34.2	24.3	34.3	37.8	37.3	17.4	27.4	32.0	31.7
Married.....	64.1	51.4	46.3	47.7	66.9	54.6	50.7	50.9	61.7	48.7	42.7	45.0
Widowed.....	11.0	9.8	9.6	8.3	5.2	4.2	3.9	3.6	15.8	14.3	14.3	12.1
Divorced.....	4.4	8.4	9.5	9.8	3.6	7.0	7.6	8.2	5.0	9.5	11.0	11.2
HISPANIC¹												
Total.....	5,872	7,888	10,848	12,111	2,838	3,787	5,322	6,014	3,033	4,101	5,526	6,098
Single.....	1,718	1,901	2,769	3,160	914	1,035	1,640	1,874	804	865	1,128	1,285
Married.....	3,666	5,176	6,799	7,507	1,801	2,541	3,272	3,652	1,864	2,635	3,525	3,855
Widowed.....	287	350	553	515	56	60	124	106	231	291	430	408
Divorced.....	201	460	727	929	67	151	285	380	134	310	442	549
Percent of total:												
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	26.1	32.2	27.3	30.8	31.2	26.5	21.1	20.4	21.1
Married.....	62.4	65.6	62.7	62.0	63.5	67.1	61.5	60.7	61.5	64.3	63.8	63.2
Widowed.....	4.9	4.4	5.1	4.3	2.0	1.8	2.3	1.8	7.6	7.1	7.8	6.7
Divorced.....	3.4	5.8	6.7	7.7	2.3	4.0	5.4	6.3	4.4	7.6	8.0	9.0

¹ Hispanic persons may be of any race. 1970 data as of April.

Source: U.S. Bureau of the Census, *Census of Population: 1970, PC(2)1C, Persons of Spanish Origin; Current Population Reports*, series P-20, No. 423 and earlier reports; and unpublished data.

No. 55. INTERRACIAL MARRIED COUPLES: 1970 TO 1987

[In thousands. 1970 data as of April; 1980 and 1987 data as of March. 1970, persons 14 years old and over; 1980 and 1987 persons 15 years old and over. 1980 and 1987 based on Current Population Survey; see headnote, table 49]

ITEM	1970	1980	1987	ITEM	1970	1980	1987
Total married couples	44,597	49,714	52,286	Other interracial married couples	245	484	622
Interracial married couples	310	651	799	Husband Black	8	20	33
All Black-White married couples	65	167	171	Wife Black	4	14	8
Husband Black, wife White	41	122	121	Husband White	139	287	358
Wife Black, husband White	24	45	56	Wife White	94	163	223

Source: U.S. Bureau of the Census, *Census of Population: 1970, Marital Status, PC(2)-4C; Current Population Reports, series P-20, No. 424 and earlier reports.*

No. 56. UNMARRIED COUPLES, BY SELECTED CHARACTERISTICS, 1970 TO 1987, AND BY MARITAL STATUS OF PARTNERS, 1987

[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 58]

PRESENCE OF CHILDREN AND AGE OF HOUSEHOLDER	1970	1980	1985	1987	MARITAL STATUS OF MALE	Total	MARITAL STATUS OF FEMALE			
							Never married	Divorced	Widowed	Married, husband absent
Unmarried couples	523	1,589	1,983	2,334	Total, 1987	2,334	1,286	731	171	146
No children under 15 yr.	1,327	1,159	1,380	1,614	Never married	1,315	950	269	60	37
Some children under 15 yr.	196	431	603	720	Divorced	762	261	389	46	65
Under 25 yr. old	55	411	425	524	Widowed	86	11	24	46	7
25-44 yr. old	103	837	1,203	1,414	Married, wife absent	169	63	49	20	38
45-64 yr. old	186	221	239	252						
65 yr. old and over	178	119	116	143						

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. 423 and earlier reports.*

No. 57. HOUSEHOLDER AND MARITAL STATUS OF POPULATION, 15 YEARS OLD AND OVER: 1987

[In thousands, except percent. As of March. See headnote, table 51]

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	186,688	89,368	9,499	37,671	21,428	11,578	97,320	9,859	38,597	23,472	16,397
Householder	89,479	61,735	2,884	28,861	19,304	10,487	27,744	1,915	10,346	6,774	6,511
Single	12,071	5,985	1,224	3,514	734	391	6,086	1,956	3,365	601	603
Married, spouse present	51,537	48,573	1,523	22,405	18,371	8,197	2,964	239	1,630	817	260
Married, spouse absent	4,206	1,569	59	815	506	188	2,638	152	1,535	709	227
Widowed	11,291	1,721	-	41	363	1,317	9,570	5	362	2,385	6,819
Divorced	10,374	3,887	77	2,087	1,331	393	6,487	164	3,455	2,261	603
Not householder	97,209	27,634	6,615	8,809	2,124	1,091	69,575	7,944	28,252	16,698	7,887
Single	37,114	20,801	6,155	5,058	514	135	16,313	4,634	2,622	411	295
Married, spouse present	53,035	37,113	277	1,966	960	479	49,322	2,999	24,203	15,566	6,165
Married, spouse absent	1,847	1,021	106	639	183	67	825	156	423	141	62
Widowed	1,952	399	11	25	59	305	1,553	3	59	239	1,252
Divorced	3,261	1,699	66	1,121	406	104	1,562	151	944	342	111
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	47.9	69.1	30.4	76.8	90.1	90.6	28.5	19.4	26.8	28.9	51.9
Single	6.5	6.7	12.9	9.3	3.4	3.4	6.3	13.8	8.7	2.8	3.7
Married, spouse present	27.6	54.4	16.0	59.5	76.4	70.8	3.0	2.4	4.2	3.5	1.6
Married, spouse absent	2.3	1.8	.6	2.2	2.4	1.6	2.7	1.5	4.0	3.0	1.4
Widowed	6.0	1.9	-	1.1	1.7	11.4	9.8	-	9	10.2	41.6
Divorced	5.6	4.3	.8	5.5	6.2	3.4	6.7	1.7	9.0	9.6	3.7
Not householder	52.1	30.9	69.6	23.4	9.9	9.4	71.5	80.6	73.2	71.1	48.1
Single	19.9	23.3	64.8	13.4	2.4	1.2	16.8	47.0	6.8	1.8	1.8
Married, spouse present	28.4	4.2	2.9	5.2	4.5	4.1	50.7	30.4	62.7	66.3	37.6
Married, spouse absent	1.0	1.1	1.1	1.7	.9	.6	.8	1.6	1.1	.6	.4
Widowed	1.0	.4	.1	.1	.3	2.6	1.6	-	2	1.0	7.6
Divorced	1.7	1.9	.7	3.0	1.9	.9	1.6	1.5	2.4	1.5	.7

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

Source: U.S. Bureau of the Census, *Current Population Reports, series P-20, No. 423 and earlier reports.*

Household Characteristics

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NO. 58. HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS:
1960 TO 1988

[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	1984	1985	1986	1987	1988	PERCENT CHANGE	
										1970-1980	1980-1988
Households	52,799	63,401	71,120	80,776	85,407	86,789	88,458	89,479	91,061	27.4	12.7
Average size.....	3.33	3.14	2.94	2.76	2.71	2.69	2.67	2.68	2.64	(x)	(x)
Family households.....	44,905	51,456	55,563	59,550	61,997	62,706	63,558	64,491	65,133	15.7	9.4
Married couple.....	39,254	44,728	46,951	49,112	50,090	50,350	50,933	51,537	51,809	9.8	5.5
Male householder ¹	1,228	1,228	1,485	1,793	2,030	2,228	2,414	2,510	2,715	41.1	56.7
Female householder ¹	4,422	5,500	7,127	8,705	9,878	10,129	10,211	10,445	10,608	58.3	21.9
Nonfamily households.....	7,895	11,945	15,557	21,226	23,410	24,082	24,900	24,988	25,929	77.7	22.2
Male householder.....	2,716	4,063	5,912	8,807	9,752	10,114	10,648	10,652	11,305	116.8	28.4
Female householder.....	5,179	7,882	9,645	12,419	13,658	13,968	14,252	14,336	14,623	57.6	17.7
One person.....	6,896	10,851	13,939	18,296	19,954	20,602	21,178	21,128	21,884	68.6	19.6
Families	45,111	51,586	55,712	59,550	61,997	62,706	63,558	64,491	65,133	15.4	9.4
Average size.....	3.67	3.58	3.42	3.29	3.24	3.23	3.21	3.19	3.17	(x)	(x)
Married couple.....	39,329	44,755	46,971	49,112	50,090	50,350	50,933	51,537	51,809	9.7	5.5
Male householder ¹	1,275	1,239	1,499	1,793	2,030	2,228	2,414	2,510	2,715	39.9	56.7
Female householder ¹	4,507	5,591	7,242	8,705	9,878	10,129	10,211	10,445	10,608	55.7	21.9
Unrelated subfamilies	207	130	149	360	504	526	505	566	537	176.9	49.2
Married couple.....	75	27	20	20	53	46	45	37	38	(b)	(b)
Male reference persons ¹	47	11	14	36	63	85	63	77	46	(b)	(b)
Female reference persons ¹	85	91	115	304	388	395	397	452	452	234.1	48.7
Related subfamilies	1,514	1,150	1,349	1,150	2,198	2,228	2,256	2,286	2,396	-	108.3
Married couple.....	871	617	576	582	722	719	726	712	765	-5.7	31.4
Father-child ¹	115	48	69	64	113	116	131	123	152	(b)	(b)
Mother-child ¹	528	484	705	512	1,363	1,392	1,389	1,451	1,479	5.8	108.9
Married couples	40,200	45,373	47,547	49,714	50,864	51,114	51,704	52,286	52,613	9.6	5.8
With own household.....	39,254	44,728	46,951	49,112	50,090	50,350	50,933	51,537	51,809	9.8	5.5
Without own household.....	946	645	596	602	775	764	771	749	803	-8.7	33.4
Percent without.....	2.4	1.4	1.3	1.2	1.5	1.5	1.5	1.4	1.5	(x)	(x)
Unrelated individuals	11,092	14,988	19,100	26,426	29,497	30,518	31,506	31,914	33,120	76.3	25.3
Nonfamily householders.....	7,895	11,945	15,557	21,226	23,410	24,082	24,900	24,988	25,929	77.7	22.2
Secondary individuals.....	3,198	3,043	3,543	5,200	6,087	6,436	6,606	6,926	7,191	70.9	38.3
Male.....	1,746	1,631	2,087	3,006	3,531	3,743	3,764	3,947	4,081	84.3	35.8
Female.....	1,451	1,412	1,456	2,194	2,556	2,693	2,842	2,978	3,110	55.4	41.8

- 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. 432.

NO. 59. HOUSEHOLDS, BY TYPE—PROJECTIONS: 1989 TO 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 A assumes a continuation of past trends in household proportions but changes in recent years are given more weight. Series B 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 household 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
1989: Series A.....	93,622	65,403	51,521	2,616	11,266	28,219	12,403	15,816
Series B.....	92,947	66,034	52,554	2,508	10,972	26,814	11,583	15,231
Series C.....	92,126	66,653	53,582	2,410	10,691	25,473	10,802	14,671
1990: Series A.....	95,243	65,964	51,704	2,723	11,538	29,279	13,008	16,270
Series B.....	94,227	66,768	53,012	2,581	11,165	27,469	11,946	15,523
Series C.....	93,297	67,535	54,282	2,455	10,798	25,762	10,949	14,814
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	28,897	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	39,656	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.

Population

NO. 60. WHITE, BLACK AND HISPANIC HOUSEHOLDS, BY TYPE: 1970 TO 1987

[As of March, except as noted. Based on Current Population Survey, except as noted; see headnote, table 58. See also *Historical Statistics, Colonial Times to 1970*, series A 292-295 and A 320-334]

CHARACTERISTIC	NUMBER (1,000)					PERCENT DISTRIBUTION				
	1970	1975	1980	1985	1987	1970	1975	1980	1985	1987
WHITE										
Total	55,602	62,945	70,766	75,328	77,284	100.0	100.0	100.0	100.0	100.0
Family households	46,166	49,334	52,243	54,400	55,676	81.6	78.4	73.8	72.2	72.0
Married couple	41,029	42,951	44,751	45,643	46,410	72.5	68.2	63.2	60.6	60.1
Male householder ¹	1,038	1,267	1,441	1,816	2,038	1.8	2.0	2.0	2.4	2.6
Female householder ¹	4,099	5,126	6,052	6,941	7,227	7.2	8.1	8.6	9.2	9.4
Nonfamily households	10,436	13,612	18,522	20,928	21,608	18.4	21.6	26.2	27.8	28.0
Male householder	3,406	5,038	7,499	8,608	9,034	6.0	8.0	10.6	11.4	11.7
Female householder	7,030	8,574	11,023	12,320	12,574	12.4	13.6	15.6	16.4	16.3
BLACK										
Total	5,223	7,262	8,586	9,480	9,922	100.0	100.0	100.0	100.0	100.0
Family households	4,856	5,468	6,184	6,778	7,096	78.0	75.3	72.0	71.5	71.5
Married couple	3,317	3,343	3,433	3,469	3,742	53.3	46.0	40.0	36.6	37.7
Male householder ¹	181	211	256	344	386	2.9	2.9	3.0	3.6	3.9
Female householder ¹	1,358	1,915	2,495	2,964	2,967	21.8	26.4	29.1	31.3	29.9
Nonfamily households	1,367	1,793	2,402	2,703	2,826	22.0	24.7	28.0	28.5	28.5
Male householder	564	791	1,146	1,244	1,313	9.1	10.9	13.3	13.1	13.2
Female householder	803	1,002	1,256	1,459	1,513	12.9	13.8	14.6	15.4	15.2
HISPANIC²										
Total	2,303	(NA)	3,684	4,883	5,418	100.0	(NA)	100.0	100.0	100.0
Family households	2,004	(NA)	3,029	3,939	4,403	87.0	(NA)	82.2	80.7	81.3
Married couple	1,615	(NA)	2,282	2,824	3,118	70.1	(NA)	61.9	57.8	57.5
Male householder ¹	82	(NA)	138	210	253	3.6	(NA)	3.7	4.3	4.7
Female householder ¹	307	(NA)	610	905	1,032	13.3	(NA)	16.6	18.5	19.0
Nonfamily households	299	(NA)	654	944	1,015	13.0	(NA)	17.8	19.3	18.7
Male householder	150	(NA)	365	509	521	6.5	(NA)	9.9	10.4	9.6
Female householder	148	(NA)	289	435	494	6.4	(NA)	7.8	8.9	9.1

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; *Current Population Reports*, series P-20, No. 424 and earlier reports.

NO. 61. HOUSEHOLDS BY CHARACTERISTIC OF HOUSEHOLDER AND SIZE OF HOUSEHOLD: 1970 TO 1987

[As of March. Based on Current Population Survey; see headnote, table 58. 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	1984	1985	1986	1987	1970	1975	1980	1985	1987
Total ¹	63.4	71.1	80.8	85.4	86.8	88.5	89.5	100.0	100.0	100.0	100.0	100.0
Age of householder:												
15-24 years old ²	4.4	5.8	6.6	5.5	5.4	5.5	5.2	6.8	8.2	8.1	6.3	5.8
25-29 years old	6.1	7.8	9.3	9.8	9.6	9.8	9.7	9.6	11.0	11.5	11.1	10.8
30-34 years old	5.6	7.1	9.3	10.0	10.4	10.6	10.9	8.8	10.0	11.5	12.0	12.1
35-44 years old	11.8	11.9	14.0	16.6	17.5	18.0	18.7	18.6	16.7	17.3	20.1	20.9
45-54 years old	12.2	12.9	12.7	12.5	12.6	13.1	13.2	19.5	18.2	15.7	14.6	14.8
55-64 years old	10.8	11.3	12.5	13.1	13.1	12.9	12.9	17.1	15.9	15.5	15.1	14.4
65-74 years old	7.7	8.9	10.1	10.7	10.9	11.2	11.3	12.1	12.5	12.5	12.6	12.6
75 years old and over	4.8	5.4	6.4	7.2	7.3	7.4	7.7	7.6	7.8	7.9	8.4	8.7
Male	50.0	54.3	58.0	59.4	60.0	61.0	61.7	78.9	76.4	71.8	69.2	69.0
Female	13.4	16.8	22.8	26.0	26.8	27.4	27.7	21.1	23.6	28.2	30.8	31.0
White	56.6	62.9	70.8	74.4	75.3	76.6	77.3	89.5	88.5	87.6	86.8	86.4
Black	6.2	7.3	8.6	9.2	9.5	9.8	9.9	9.8	10.2	10.6	10.9	11.1
Hispanic ³	(NA)	(NA)	3.7	4.3	4.9	5.2	5.4	(NA)	(NA)	4.6	5.6	6.1
1 person	10.9	13.9	18.3	20.0	20.6	21.2	21.1	17.1	19.6	22.7	23.7	23.6
Male	3.5	4.9	7.0	7.5	7.9	8.3	8.2	5.5	6.9	8.7	9.1	9.2
Female	7.3	9.0	11.3	12.4	12.7	12.9	12.9	11.5	12.7	14.0	14.6	14.4
2 persons	18.3	21.8	25.3	26.9	27.4	27.7	28.6	28.9	30.6	31.4	31.6	32.0
3 persons	10.9	12.4	14.1	15.1	15.5	16.1	16.2	17.3	17.4	17.5	17.8	18.1
4 persons	10.0	11.1	12.7	13.6	13.6	13.8	14.0	15.8	15.6	15.7	15.7	15.6
5 persons	6.5	6.4	6.1	6.1	6.1	6.3	6.2	10.3	9.0	7.5	7.0	6.9
6 persons	3.5	3.1	2.5	2.4	2.3	2.1	2.2	5.6	4.3	3.1	2.6	2.4
7 persons or more	3.2	2.5	1.8	1.4	1.3	1.3	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. 424 and earlier reports; and unpublished data.

Household Characteristics

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NO. 62. HOUSEHOLD CHARACTERISTICS, BY RACE, HISPANIC ORIGIN AND TYPE: 1987

[As of March. Based on Current Population Survey; see headnote, table 58. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	NUMBER OF HOUSEHOLDS (1,000)					PERCENT DISTRIBUTION					PERSONS PER HOUSEHOLD		
	Total	Black	Hispanic ¹	Family households			Total	Black	Hispanic ¹	Total	Total	Black	Hispanic ¹
				Total ²	Married couple	Female householder ³							
Total	89,479	9,922	5,418	64,491	51,537	10,445	24,988	100.0	100.0	100.0	2.66	2.91	3.42
Age of householder:													
15-24 years old.....	5,197	671	524	2,899	1,858	849	2,258	5.8	9.7	4.6	2.31	2.62	3.00
25-34 years old.....	6,652	1,159	845	6,695	5,170	1,257	2,957	10.8	15.6	10.4	2.65	2.92	3.31
35-44 years old.....	10,650	1,362	805	8,417	6,708	1,460	2,433	12.1	14.9	13.1	3.08	3.20	3.77
45-54 years old.....	13,344	2,105	1,300	15,476	12,157	2,675	3,218	20.9	21.3	24.0	3.37	3.44	3.97
55-64 years old.....	12,681	1,734	978	14,614	10,947	1,614	2,223	14.8	14.0	17.1	3.07	3.15	3.70
65-74 years old.....	11,250	1,391	589	9,758	7,340	1,454	3,110	13.1	10.9	15.1	2.87	2.56	2.98
75 years old and over.....	7,748	1,038	354	6,937	5,835	772	4,113	11.5	10.8	11.5	1.88	2.34	2.39
Region:													
Northeast.....	18,873	1,766	1,097	13,367	10,504	2,262	5,505	21.1	20.2	20.7	2.62	2.79	3.11
Midwest.....	21,973	1,905	325	15,844	12,817	2,458	6,129	24.6	6.0	24.6	2.67	2.88	3.54
South.....	30,620	5,305	1,785	22,536	17,964	3,824	8,084	34.2	32.9	34.9	2.66	3.02	3.34
West.....	18,014	945	2,211	12,744	10,252	1,900	5,269	20.1	40.8	19.8	2.70	2.61	3.63
Size of household:													
One person.....	21,128	2,499	810	(X)	(X)	(X)	21,128	23.6	15.0	(X)	1.00	1.00	1.00
Two persons.....	28,962	2,400	1,170	25,519	19,645	4,501	3,084	32.0	21.6	39.5	2.00	2.00	2.00
Three persons.....	13,983	1,501	1,132	13,763	10,713	3,257	492	18.1	19.3	24.3	3.00	3.00	3.00
Four persons.....	13,983	1,501	1,132	13,763	10,713	3,257	492	18.1	19.3	24.3	4.00	4.00	4.00
Five persons.....	6,162	797	395	6,097	5,390	645	86	6.8	15.7	3.5	6.00	6.00	6.00
Six persons.....	2,176	374	307	2,165	1,833	292	10	2.4	3.8	1.9	6.00	6.00	6.00
Seven persons or more.....	1,268	361	257	1,259	1,002	228	8	1.4	4.7	2.0	7.89	8.19	8.08
Marital status of householder:													
Single (never married).....	12,071	2,202	781	2,932	(X)	2,155	9,138	13.5	14.4	4.5	1.78	2.41	2.50
Married, spouse present.....	51,537	3,742	3,118	51,537	51,537	(X)	(X)	57.6	57.5	79.9	3.27	3.68	4.03
Married, spouse absent.....	4,206	1,136	543	2,221	(X)	1,831	1,985	4.7	11.4	3.4	2.33	2.68	2.96
Separated.....	3,292	990	426	1,902	(X)	1,595	1,390	3.7	10.0	7.9	2.47	2.76	3.03
Widowed.....	11,291	1,373	350	3,043	(X)	2,604	8,248	12.6	6.5	4.7	1.56	2.31	2.38
Divorced.....	10,374	1,468	625	4,758	(X)	3,854	5,616	11.6	11.5	7.4	2.03	2.44	2.53
Tenure:													
Owner occupied.....	57,258	4,505	2,198	46,267	40,057	4,755	10,972	64.0	40.6	71.8	2.82	3.17	3.72
Renter occupied.....	32,221	5,417	3,220	18,205	11,480	5,690	14,016	36.0	59.4	28.2	2.39	2.70	3.22

¹ No spouse present.² Includes male householder, no spouse present.³ No spouse present.¹ Hispanic persons may be of any race.² Less than .05 percent.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 424 and series P-60, No. 159.

X Not applicable.

NO. 63. HOUSEHOLDS—STATES: 1980 TO 1987

[1980, as of April 1; thereafter, as of July 1. For definition of household, see text, section 1. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	NUMBER (1,000)			PERSONS PER HOUSEHOLD		DIVISION AND STATE	NUMBER (1,000)			PERSONS PER HOUSEHOLD	
	1980	1985	1987	1980	1987		1980	1985	1987	1980	1987
U.S.	80,390	87,489	90,031	2.75	2.64	So. Atl.	13,160	14,940	15,655	2.73	2.59
Region:						DE.....	207	227	238	2.79	2.64
Northeast.....	17,471	18,424	18,768	2.74	2.61	MD.....	1,461	1,587	1,656	2.82	2.68
Midwest.....	20,859	21,758	22,153	2.75	2.62	DC.....	283	248	248	2.40	2.35
South.....	26,486	29,859	30,899	2.77	2.65	VA.....	1,863	2,076	2,171	2.77	2.63
West.....	15,574	17,448	18,211	2.71	2.66	WV.....	686	710	707	2.79	2.63
N. Eng.	4,362	4,674	4,791	2.74	2.59	NC.....	2,043	2,294	2,390	2.78	2.60
ME.....	395	432	447	2.75	2.57	SC.....	1,030	1,154	1,199	2.93	2.77
NH.....	323	368	391	2.75	2.61	GA.....	1,872	2,138	2,258	2.84	2.69
VT.....	178	196	204	2.75	2.58	FL.....	3,744	4,506	4,787	2.55	2.46
MA.....	2,033	2,156	2,190	2.72	2.58	E. So. Cent.	5,051	5,438	5,580	2.83	2.68
RI.....	339	359	369	2.70	2.57	KY.....	1,263	1,344	1,366	2.82	2.65
CT.....	1,094	1,165	1,189	2.76	2.62	TN.....	1,619	1,759	1,820	2.77	2.61
Mid. Atl.	13,109	13,749	13,976	2.74	2.61	AL.....	1,342	1,444	1,483	2.84	2.69
NY.....	6,340	6,634	6,722	2.70	2.58	MS.....	827	890	909	2.97	2.81
NJ.....	2,549	2,740	2,807	2.84	2.68	W. So. Cent.	8,276	9,481	9,665	2.80	2.72
PA.....	4,220	4,375	4,447	2.74	2.62	AR.....	816	875	895	2.74	2.61
E. No. Cent.	14,654	15,204	15,495	2.78	2.64	LA.....	1,412	1,558	1,566	2.91	2.78
OH.....	3,834	3,963	4,035	2.75	2.61	OK.....	1,119	1,252	1,244	2.62	2.55
IN.....	1,927	2,011	2,049	2.77	2.63	TX.....	4,929	5,797	5,960	2.82	2.75
IL.....	4,045	4,212	4,271	2.76	2.65	Mt.	3,986	4,589	4,780	2.79	2.70
MI.....	3,195	3,266	3,355	2.84	2.68	MT.....	284	305	303	2.70	2.60
WI.....	1,652	1,751	1,785	2.77	2.62	ID.....	324	353	357	2.85	2.74
W. No. Cent.	6,205	6,554	6,658	2.68	2.57	WY.....	186	182	177	2.78	2.72
MN.....	1,445	1,548	1,585	2.74	2.60	CO.....	1,061	1,222	1,255	2.65	2.56
IA.....	1,053	1,074	1,072	2.68	2.55	NM.....	441	510	533	2.90	2.77
MO.....	1,793	1,895	1,940	2.67	2.56	AZ.....	957	1,143	1,240	2.79	2.68
ND.....	228	248	247	2.75	2.62	UT.....	448	505	518	3.20	3.19
SD.....	243	260	264	2.74	2.59	NV.....	304	368	397	2.59	2.49
NE.....	571	605	608	2.66	2.54	Pac.	11,587	12,859	13,431	2.68	2.65
KS.....	872	926	943	2.62	2.54	WA.....	1,541	1,691	1,761	2.81	2.51
						OR.....	992	1,044	1,074	2.60	2.48
						CA.....	8,630	9,819	10,076	2.68	2.68
						AK.....	131	175	175	2.93	2.89
						HI.....	294	330	345	3.15	3.02

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 1024.

NO. 64. HOUSEHOLDS, 1980 AND 1987, AND PERSONS IN HOUSEHOLDS, 1987, BY TYPE OF HOUSEHOLD AND PRESENCE OF CHILDREN

[As of March. Based on Current Population Survey; see headnote, table 58. Minus sign (—) indicates decrease]

TYPE OF HOUSEHOLD AND PRESENCE OF CHILDREN	HOUSEHOLDS						PERSONS IN HOUSEHOLDS, 1987		Persons per household, 1987
	Number (1,000)		Change, 1980-1987		Percent distribution		Num-ber (1,000)	Percent distribu-tion	
	1980	1987	Num-ber (1,000)	Per-cent	1980	1987			
Total households.....	80,776	89,479	8,703	10.8	100.0	100.0	238,261	100.0	2.66
Family households.....	59,550	64,491	4,941	8.3	73.7	72.1	207,772	87.2	3.22
With own children under 18.....	31,022	31,898	876	2.8	38.4	35.6	124,842	52.3	3.91
Without own children under 18.....	28,528	32,593	4,065	14.2	35.3	36.4	83,130	34.9	2.65
Married couple family.....	49,112	51,537	2,425	4.9	60.8	57.6	168,302	70.6	3.27
With own children under 18.....	24,961	24,645	-316	-1.3	30.9	27.5	102,134	42.8	2.46
Without own children under 18.....	24,151	26,892	2,741	11.3	29.9	30.1	66,168	27.8	2.88
Male householder, no spouse present.....	1,733	2,510	777	44.8	2.1	2.8	7,232	3.0	2.90
With own children under 18.....	616	955	339	55.0	.8	1.1	2,767	1.2	2.67
Without own children under 18.....	1,117	1,554	437	39.1	1.4	1.7	4,465	1.9	2.67
Female householder, no spouse present.....	8,705	10,445	1,740	20.0	10.8	11.7	32,238	13.5	3.09
With own children under 18.....	5,445	6,297	852	15.6	6.7	7.0	19,741	8.3	3.13
Without own children under 18.....	3,261	4,147	886	27.2	4.0	4.6	12,497	5.2	3.01
Nonfamily households.....	21,226	24,988	3,762	17.7	26.3	27.9	30,489	12.8	1.22
Living alone.....	18,296	21,128	2,832	15.5	22.7	23.6	21,128	8.9	1.00
Male householder.....	8,807	10,652	1,845	20.9	10.9	11.9	14,303	6.0	1.34
Living alone.....	6,968	8,246	1,280	18.4	8.6	9.2	8,246	3.5	1.00
Female householder.....	12,419	14,336	1,917	15.4	15.4	16.0	16,166	6.8	1.13
Living alone.....	11,330	12,881	1,551	13.7	14.0	14.4	12,881	5.4	1.00

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 424 and earlier reports; and unpublished data.

Living Arrangements

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NO. 65. LIVING ARRANGEMENTS OF PERSONS 15 YEARS OLD AND OVER, BY SELECTED CHARACTERISTICS: 1987

[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 rela- tives	Alone	With spouse	With other rela- tives
		Alone	With spouse	With other rela- tives	With non- rela- tives						
Total	186,688	11.3	56.0	27.0	5.7	11.4	58.6	24.4	11.9	36.2	46.1
15-19 years old.....	18,186	.5	2.8	99.5	3.2	.5	3.2	92.9	.4	.9	96.4
20-24 years old.....	19,358	6.0	26.0	54.8	13.2	6.3	28.5	51.5	4.5	12.8	73.7
25-44 years old.....	76,267	8.5	65.8	18.4	7.3	8.4	68.7	15.7	9.3	44.7	38.5
45-64 years old.....	44,901	10.8	75.1	11.4	2.7	10.2	77.8	9.6	17.4	51.6	26.4
65 years old and over.....	27,875	30.4	54.0	13.2	2.4	30.4	55.1	12.1	33.0	41.7	22.7
65-74 years old.....	17,232	24.1	63.7	10.2	2.0	23.9	65.2	9.0	29.0	47.4	20.7
75 years old and over.....	10,743	40.5	38.5	17.9	3.1	40.8	39.0	17.1	39.8	31.9	25.9
Male	89,368	9.2	58.5	25.3	7.0	9.0	60.9	23.4	11.6	40.4	39.3
15-19 years old.....	9,193	.4	1.2	95.8	2.8	.4	1.3	95.3	.4	.4	97.4
20-24 years old.....	9,499	6.6	18.9	60.1	14.3	6.9	20.8	57.8	4.6	9.3	75.1
25-44 years old.....	37,671	10.3	64.7	15.5	9.5	10.1	67.0	13.8	12.1	47.4	28.3
45-64 years old.....	21,428	8.9	80.9	6.9	3.4	8.1	82.9	6.1	17.1	61.2	14.3
65 years old and over.....	11,578	15.6	74.9	6.9	2.6	14.9	78.0	6.5	22.8	63.9	10.1
65-74 years old.....	7,608	12.3	79.7	5.6	2.5	11.7	81.1	5.0	20.0	65.9	9.9
75 years old and over.....	3,970	21.8	65.9	9.6	2.7	21.3	66.4	9.5	28.0	60.1	10.6
Female	97,320	13.2	53.7	28.6	4.4	13.6	56.6	25.3	12.2	32.7	51.6
15-19 years old.....	8,994	.5	4.5	91.3	3.6	.8	5.1	90.5	.4	1.3	95.6
20-24 years old.....	9,859	5.5	32.8	49.6	12.0	5.7	36.2	45.3	4.5	15.7	72.5
25-44 years old.....	38,597	6.8	66.9	21.2	5.0	6.8	70.5	17.6	7.0	42.4	47.1
45-64 years old.....	23,472	12.6	69.8	15.6	2.0	12.2	73.0	12.8	17.6	44.0	35.9
65 years old and over.....	16,397	40.9	39.2	17.6	2.3	41.4	40.2	16.1	39.8	26.7	31.1
65-74 years old.....	9,624	33.5	51.0	13.9	1.6	33.6	52.6	12.2	35.4	34.0	28.6
75 years old and over.....	6,773	51.5	22.4	22.8	3.3	52.1	23.1	21.5	46.7	15.3	34.9

¹ Includes other races not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423.

NO. 66. LIVING ARRANGEMENTS OF YOUNG ADULTS: 1970 TO 1987

[1970 and 1980, as of April. Beginning 1985, as of March and based on Current Population Survey, see headnote, table 65]

LIVING ARRANGEMENTS AND SEX	PERSONS 18-24 YEARS OLD					PERSONS 25-34 YEARS OLD				
	1970	1980	1985	1986	1987	1970	1980	1985	1986	1987
Total (1,000)	22,357	29,122	27,844	27,111	26,462	24,566	36,796	40,857	42,053	42,636
Percent distribution:										
Child of householder ¹	47.3	48.4	53.6	52.6	54.3	8.0	8.7	10.6	11.1	11.1
Family householder or spouse.....	37.9	28.9	24.3	24.9	23.3	82.8	72.3	67.9	66.6	66.8
Nonfamily householder.....	4.8	9.5	8.2	8.5	8.5	4.9	12.0	12.9	13.1	12.6
Other.....	10.0	13.2	13.8	14.0	14.0	4.3	7.0	8.6	9.2	9.7
Male (1,000)	10,398	14,278	13,695	13,324	13,029	11,929	18,107	20,184	20,956	21,142
Percent distribution:										
Child of householder ¹	54.3	54.3	59.7	59.8	61.3	9.5	10.5	13.3	14.2	14.5
Family householder or spouse.....	30.0	21.3	16.4	17.1	15.3	79.3	66.4	60.1	58.2	58.1
Nonfamily householder.....	5.4	11.1	9.6	9.5	9.5	6.5	15.3	16.1	16.6	15.7
Other.....	10.3	13.3	14.3	14.6	14.0	4.8	7.3	10.5	10.9	11.7
Female (1,000)	11,959	14,844	14,149	13,787	13,433	12,637	18,689	20,673	21,097	21,494
Percent distribution:										
Child of householder ¹	41.3	42.7	47.8	46.7	47.5	6.6	7.0	8.0	8.0	7.7
Family householder or spouse.....	44.7	36.2	32.0	32.4	31.2	86.1	78.1	75.5	74.9	74.9
Nonfamily householder.....	4.2	8.1	6.9	7.5	7.5	3.5	8.8	9.7	9.6	9.7
Other.....	9.7	13.1	13.3	13.4	13.9	3.9	6.2	6.7	7.5	7.7

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. 423 and earlier reports.

No. 67. FAMILY GROUPS WITH CHILDREN UNDER 18, BY RACE AND TYPE: 1970 TO 1987

[As of March. Based on Current Population Survey; see headnote, table 58. For definition of family types, see text, section 1]

PRESENCE OF PARENTS AND MARITAL STATUS	1970, total (1,000)	1980, total (1,000)	1987									
			Number (1,000)			Percent distribution			Percent, by type			
			Total ¹	White	Black	Total ¹	White	Black	All family groups	Family households	Re-lated sub-families	Un-related sub-families
Total with children under 18	29,631	32,150	34,242	28,180	4,963	100.0	100.0	100.0	100.0	93.2	5.6	1.2
Two-parent family groups	25,823	25,231	25,005	22,076	2,058	73.0	78.3	41.5	100.0	98.6	1.4	.1
One-parent family groups	3,808	6,920	9,236	6,104	2,904	27.0	21.7	58.5	100.0	78.5	17.0	4.4
Maintained by mother	3,415	6,230	8,128	5,190	2,747	23.7	18.4	55.3	100.0	77.5	17.9	4.7
Never married	248	1,063	2,575	1,015	1,512	7.5	3.6	30.5	100.0	61.3	34.7	4.0
Spouse absent	1,377	1,743	1,734	1,116	563	5.1	4.0	11.3	100.0	83.7	13.6	2.8
Separated	962	1,483	1,512	970	499	4.4	3.4	10.1	100.0	84.8	12.2	3.0
Divorced	1,109	2,721	3,309	2,708	535	9.7	9.6	10.8	100.0	84.4	9.0	6.6
Widowed	682	703	511	353	139	1.5	1.3	2.8	100.0	93.0	5.1	2.6
Maintained by father	393	692	1,107	914	157	3.2	3.2	3.2	100.0	85.3	11.1	2.6
Never married	22	63	209	148	55	.6	.5	1.1	100.0	73.7	23.9	2.4
Spouse absent	^a 247	181	252	209	29	.7	.7	.6	100.0	84.1	15.1	.8
Divorced	(NA)	340	578	497	65	1.7	1.8	1.3	100.0	90.3	6.1	3.6
Widowed	124	107	69	58	7	.2	.2	.1	100.0	100.0	-	-

- Represents or rounds to zero. NA Not available. ¹Includes other races, not shown separately. ²Includes divorced.

No. 68. FAMILIES, BY SIZE AND PRESENCE OF CHILDREN: 1980 TO 1987

[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 II. For definition of families, see text, section 1]

CHARACTERISTIC	1980, total	1985, total	1987								
			All races ¹			White		Black		Hispanic ⁴	
			Total ²	Married cou- ple	Female house- holder ³	Total ²	Married cou- ple	Total ²	Married cou- ple	Total ²	Married cou- ple
Total.....	59,550	62,706	64,491	51,537	10,445	55,676	46,410	7,096	3,742	4,403	3,118
Size of family:											
2 persons.....	23,461	25,349	26,323	19,784	4,902	23,490	18,380	2,335	1,059	1,114	645
3 persons.....	13,603	14,804	15,395	11,713	3,118	13,123	10,498	1,874	911	1,005	644
4 persons.....	12,372	13,258	13,620	12,028	1,412	11,783	10,794	1,431	882	1,099	862
5 persons.....	5,930	5,894	5,900	5,264	555	4,905	4,578	764	476	657	539
6 persons.....	2,461	2,175	2,078	1,802	249	1,614	1,481	362	231	293	246
7 or more persons.....	1,723	1,225	1,176	945	209	761	680	331	184	235	183
Median size (number) ⁵	3.29	3.23	3.19	3.25	2.98	3.13	3.20	3.52	3.65	3.83	4.00
Own children under age 18:											
None.....	28,528	31,594	32,593	26,892	4,147	28,959	24,624	2,912	1,719	1,544	1,085
1.....	12,443	13,108	13,719	10,032	3,079	11,539	8,892	1,779	822	984	672
2.....	11,470	11,645	11,936	9,606	2,072	10,179	8,582	1,385	698	1,020	738
3.....	4,674	4,486	4,464	3,628	786	3,677	3,174	625	317	569	417
4 or more.....	2,435	1,873	1,779	1,378	381	1,321	1,138	394	187	285	207
Own children under age 6:											
None.....	46,063	48,505	47,818	39,571	8,031	43,261	35,753	5,275	2,819	2,825	1,940
1.....	9,441	9,677	10,030	8,031	1,784	8,469	7,123	1,284	662	1,001	736
2 or more.....	4,047	4,525	4,643	3,935	650	3,946	3,534	537	262	576	443
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	40.8	38.4	46.9	42.2	39.6	32.9	28.3	25.3	20.7
3 persons.....	22.8	23.6	23.9	22.7	29.8	23.6	22.6	26.4	24.3	22.8	20.7
4 persons.....	20.8	21.1	21.1	20.3	13.5	21.2	23.3	20.2	23.6	25.0	27.6
5 persons.....	10.0	9.4	9.1	10.2	5.3	8.8	9.9	10.8	12.7	14.9	17.3
6 persons.....	4.1	3.5	3.2	3.5	2.4	2.9	3.2	5.1	6.2	6.7	7.9
7 or more persons.....	2.9	2.0	1.8	1.8	2.0	1.4	1.5	4.7	4.9	5.3	5.9
Own children under age 18:											
None.....	47.9	50.4	50.5	52.2	39.7	52.0	53.1	41.0	45.9	35.1	34.8
1.....	20.9	20.9	21.3	19.5	29.5	20.7	19.2	25.1	22.0	22.3	21.6
2.....	19.3	18.6	18.5	18.6	19.8	18.3	18.5	19.5	18.6	23.2	23.7
3.....	7.8	7.2	6.9	7.0	7.3	6.6	6.8	8.8	8.5	12.9	13.4
4 or more.....	4.1	3.0	2.8	2.7	3.6	2.4	2.5	5.6	5.0	6.5	6.6
Own children under age 6:											
None.....	77.4	77.4	77.2	76.8	76.9	77.7	77.0	74.3	75.3	64.2	62.2
1.....	15.9	15.4	15.6	15.6	16.9	15.2	15.3	18.1	17.7	22.7	23.6
2 or more.....	6.8	7.2	7.2	7.6	6.2	7.1	7.6	7.6	7.0	13.1	14.2

¹Includes other races, not shown separately. ²Includes other types of families, not shown separately. ³No spouse present. ⁴Hispanic persons may be of any race. ⁵For definition of median, see Guide to Tabular Presentation.Source of tables 67 and 68: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 424 and earlier reports.

NO. 69. FAMILIES, BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD: 1970 TO 1987

[Except as noted, as of March and based on Current Population Survey; see headnote, table 68. See also *Historical Statistics, Colonial Times to 1970*, series A 353-358]

RACE, HISPANIC ORIGIN, AND YEAR	Number of families (1,000)	PERCENT DISTRIBUTION BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD						Average size of family
		All families	None	1	2	3	4 or more	
ALL FAMILIES ¹								
1970.....	51,586	100.0	44.1	18.2	17.4	10.6	9.8	3.58
1975.....	55,712	100.0	46.0	19.7	18.0	9.3	6.9	3.42
1980.....	59,550	100.0	47.9	20.9	19.3	7.8	4.1	3.29
1985.....	62,706	100.0	50.4	20.9	18.6	7.2	3.0	3.23
1987.....	64,491	100.0	50.5	21.3	18.5	6.9	2.8	3.19
WHITE FAMILIES								
1970.....	46,261	100.0	44.8	18.2	17.7	10.5	8.8	3.52
1975.....	49,451	100.0	47.2	19.4	18.0	9.2	6.2	3.36
1980.....	52,243	100.0	49.3	20.5	19.1	7.5	3.6	3.23
1985.....	54,400	100.0	51.8	20.5	18.3	6.8	2.6	3.16
1987.....	55,576	100.0	52.0	20.7	18.3	6.6	2.4	3.13
BLACK FAMILIES								
1970.....	4,887	100.0	38.9	17.6	14.8	10.1	18.5	4.13
1975.....	5,498	100.0	36.8	22.0	17.0	10.6	13.6	3.90
1980.....	6,184	100.0	38.2	23.4	20.0	10.2	8.2	3.67
1985.....	6,778	100.0	42.6	23.3	19.6	9.0	5.5	3.60
1987.....	7,096	100.0	41.0	25.1	19.5	8.8	5.6	3.52
HISPANIC FAMILIES ²								
1970.....	2,004	100.0	29.8	19.5	18.4	13.3	18.1	(NA)
1975.....	2,447	100.0	29.4	23.1	19.7	13.4	14.5	(NA)
1980.....	3,029	100.0	31.2	22.4	23.0	13.4	9.9	3.50
1985.....	3,939	100.0	33.9	22.9	22.0	12.2	8.9	3.88
1987.....	4,403	100.0	35.1	22.3	23.2	12.9	6.5	3.83

NA Not available. ¹ Includes other races, not shown separately. ² Hispanic persons may be of any race. 1970 data as of April. Based on Census of Population.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1970*, and *Current Population Reports*, series P-20, No. 424 and earlier reports.

NO. 70. FAMILY HOUSEHOLDS WITH OWN CHILDREN UNDER AGE 18, BY TYPE OF FAMILY, 1970 TO 1987, AND BY AGE OF HOUSEHOLDER, 1987

[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	1987						
				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	31,898	1,760	11,582	12,574	4,824	996	161
Married couple.....	25,532	24,961	24,210	24,645	940	8,790	9,960	3,970	847	138
Male householder ¹	341	616	896	955	85	230	425	171	34	9
Female householder ¹	2,858	5,445	6,006	6,297	735	2,562	2,189	683	115	14
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	77.3	53.4	75.9	79.2	82.3	85.0	85.7
Male householder ¹	1.2	2.0	2.9	3.0	4.8	2.0	3.4	3.5	3.4	5.6
Female householder ¹	9.9	17.6	19.3	19.7	41.8	22.1	17.4	14.2	11.5	8.7
HOUSEHOLDS WITH CHILDREN, AS A PERCENT OF ALL FAMILY HOUSEHOLDS, BY TYPE										
Family households with children, total.....	55.8	52.1	49.6	49.5	59.9	76.6	81.2	43.9	10.2	1.6
Married couple.....	57.1	50.8	48.1	47.8	50.6	74.0	81.3	44.4	10.3	1.6
Male householder ¹	27.8	35.5	40.2	38.1	35.7	44.5	66.0	39.1	11.3	2.4
Female householder ¹	52.0	62.6	59.3	60.3	87.2	94.3	81.8	42.3	9.6	1.0

¹ No spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 424 and earlier reports.

NO. 71. CHILDREN UNDER 18 YEARS OLD, BY PRESENCE OF PARENTS: 1970 TO 1987

[As of March. Excludes persons under 18 years old who maintained households or family groups. It is likely that most of the sizeable increase in children living with never married mothers is the result of new and more definitive coding procedures introduced by the Census Bureau in 1982. Based on Current Population Survey; see headnote, table 68]

RACE, HISPANIC ORIGIN, AND YEAR	Number (1,000)	PERCENT LIVING WITH—							Father only	Neither parent
		Both par- ents	Mother only							
			Total	Di- vorced	Mar- ried, spouse absent	Single ¹	Wid- owed			
ALL RACES ²										
1970.....	69,162	85.2	10.8	3.3	4.7	.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	
1986.....	62,763	73.9	21.0	8.5	5.3	5.7	1.4	2.5	2.6	
1987.....	62,932	73.1	21.3	8.5	5.2	6.3	1.3	2.6	2.9	
WHITE										
1970.....	58,790	89.5	7.8	3.1	2.8	.2	1.7	.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	
1986.....	50,931	79.9	15.7	8.2	4.1	2.3	1.2	2.5	1.9	
1987.....	51,112	79.1	16.1	8.4	4.0	2.7	1.1	2.6	2.2	
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	
1986.....	9,532	40.6	50.6	11.1	12.0	24.9	2.6	2.4	6.3	
1987.....	9,612	40.1	50.4	9.6	12.0	26.3	2.6	2.5	7.0	
HISPANIC ³										
1970.....	⁴ 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	
1986.....	6,430	66.5	27.7	8.8	10.7	7.0	1.4	2.7	3.1	
1987.....	6,647	65.5	27.7	8.0	9.3	8.8	1.6	2.8	4.0	

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

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports.

NO. 72. FEMALE FAMILY HOUSEHOLDERS WITH NO SPOUSE PRESENT—CHARACTERISTICS, BY RACE: 1970 TO 1987

[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 68]

CHARACTERISTIC	Unit	WHITE					BLACK				
		1970	1980	1985	1986	1987	1970	1980	1985	1986	1987
Female family house- holder	1,000.....	4,185	6,052	6,941	7,111	7,227	1,349	2,495	2,964	2,874	2,967
Percent of all families.....	Percent..	9.1	11.6	12.8	12.9	13.0	28.3	40.3	43.7	41.5	41.8
Median age.....	Years.....	50.4	43.7	42.7	42.4	42.1	41.3	37.4	38.0	37.9	37.5
Marital status:											
Single (never married).....	Percent..	9.2	10.6	11.9	12.8	13.8	16.2	27.3	33.4	35.4	37.3
Married, spouse absent.....	Percent..	18.5	16.9	16.0	15.8	16.0	39.7	28.6	21.1	21.2	20.7
Separated.....	Percent..	11.4	13.9	13.8	13.5	13.8	33.8	26.8	19.3	19.7	18.6
Other.....	Percent..	7.2	3.0	2.1	2.3	2.2	5.9	1.8	1.7	1.5	2.1
Widowed.....	Percent..	47.0	32.7	28.3	28.6	27.8	29.9	22.2	21.2	18.4	18.0
Divorced.....	Percent..	25.3	39.8	43.8	42.8	42.4	14.2	21.9	24.5	25.1	24.0
Presence of children under 18:											
No own children.....	Percent..	52.0	41.2	43.5	43.2	42.7	33.5	28.1	34.5	32.7	31.8
With own children.....	Percent..	48.0	58.8	56.5	56.8	57.3	66.5	71.9	65.5	67.3	68.3
1 child.....	Percent..	18.8	28.1	28.9	29.3	29.6	19.1	26.3	27.5	25.0	29.2
2 children.....	Percent..	15.0	19.9	18.6	19.2	19.1	14.4	23.2	21.6	22.9	22.1
3 children.....	Percent..	7.8	7.4	6.4	5.9	6.3	12.5	11.1	10.1	11.7	10.0
4 or more children.....	Percent..	6.4	3.4	2.6	2.4	2.3	20.6	11.3	6.3	7.8	6.9
Children per family.....	Number..	1.00	1.03	.96	.95	.96	1.83	1.51	1.29	1.34	1.28

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 424 and earlier reports.

No. 73. NONFAMILY HOUSEHOLDS, BY AGE OF HOUSEHOLDER AND PRESENCE OF NONRELATIVES: 1970 TO 1987

[1970, persons 14 years old and over; 1980 and 1987, 15 years old and over. See headnote, table 68]

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
1970 (April), total	12,430	100.0	4,629	1,571	1,346	1,395	1,318	7,801	1,512	815	2,577	3,897
1-person (living alone).....	11,115	89.4	3,965	1,345	1,134	1,263	1,224	7,150	1,328	695	2,421	3,706
Nonrelatives present.....	1,315	10.6	664	1,226	212	132	94	651	184	120	156	191
1980 (March), total	21,226	100.0	8,807	1,567	3,854	1,822	1,565	12,419	1,189	2,198	3,048	5,983
1-person (living alone).....	18,296	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
1987 (March), total	24,988	100.0	10,652	1,244	5,294	2,195	1,918	14,336	1,014	3,325	3,147	6,850
1-person (living alone).....	21,128	84.6	8,246	651	3,881	1,903	1,802	12,881	591	2,619	2,963	6,709
Nonrelatives present.....	3,860	15.4	2,406	592	1,414	293	117	1,454	423	706	185	141

¹ Persons 14-24 years old.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. II, part 4B; *Current Population Reports*, series P-20, No. 423 and unpublished data.

No. 74. NONFAMILY HOUSEHOLDERS, BY MARITAL STATUS: 1970 TO 1987

[In thousands of persons. As of March. 1970, persons 14 years old and over; 1980 and 1987, persons 15 years old and over. Based on Current Population Survey; see headnote, table 68]

MARITAL STATUS	1970	1980	1987				MARITAL STATUS	1970	1980	1987			
			Total	Under 35 yr.	35-64 yr.	65 yr. old and over				Total	Under 35 yr.	35-64 yr.	65 yr. old and over
Males	4,063	8,807	10,652	4,553	4,180	1,918	Females	7,882	12,419	14,336	3,096	4,390	6,850
Single.....	1,765	4,371	5,208	3,498	1,383	328	Single.....	1,808	3,302	3,930	2,485	978	488
Married ¹	545	1,051	1,179	356	645	178	Married ¹	518	675	806	179	435	191
Widowed.....	996	1,177	1,282	3	223	1,057	Widowed.....	4,915	6,569	6,966	8	1,293	5,665
Divorced.....	756	2,209	2,983	695	1,931	357	Divorced.....	844	1,873	2,633	443	1,684	508

¹ No spouse present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports; and unpublished data.

No. 75. PERSONS LIVING ALONE, BY SEX AND AGE: 1970 TO 1987

[As of March. Based on Current Population Survey; see headnote, table 68]

SEX AND AGE	NUMBER OF PERSONS (1,000)						PERCENT DISTRIBUTION				
	1970	1975	1980	1985	1986	1987	1970	1975	1980	1985	1987
Both sexes	10,851	13,939	18,296	20,602	21,178	21,128	100.0	100.0	100.0	100.0	100.0
15-24 years old.....	556	1,111	1,726	1,924	1,398	1,252	5.1	8.0	9.4	6.4	5.9
25-44 years old.....	1,604	2,744	4,729	6,226	6,523	6,500	14.8	19.7	25.8	30.2	30.8
45-64 years old.....	3,622	4,076	4,514	4,939	4,949	4,855	33.4	29.2	24.7	24.0	23.0
65-74 years old.....	2,815	3,281	3,851	4,130	4,210	4,160	25.9	23.5	21.0	20.0	19.7
75 years old and over.....	2,256	2,727	3,477	3,982	4,107	4,351	20.8	19.6	18.0	19.3	20.6
Male	3,532	4,918	6,966	7,922	8,285	8,246	32.5	35.3	38.1	38.5	39.0
15-24 years old ¹	274	610	947	750	735	661	2.5	4.4	5.2	3.6	3.1
25-44 years old.....	933	1,889	2,920	3,713	3,952	3,881	10.6	12.1	16.0	18.0	18.4
45-64 years old.....	1,152	1,329	1,613	1,845	1,918	1,903	10.8	9.5	8.0	9.0	9.0
65-74 years old.....	611	723	775	868	945	937	5.6	5.2	4.2	4.2	4.4
75 years old and over.....	563	567	711	746	736	865	5.2	4.1	3.9	3.6	4.1
Female	7,319	9,021	11,330	12,680	12,893	12,881	67.5	64.7	61.9	61.5	61.0
15-24 years old ¹	282	501	779	573	654	581	2.6	3.6	4.3	2.8	2.8
25-44 years old.....	671	1,055	1,809	2,514	2,571	2,619	6.2	7.6	9.9	12.2	12.4
45-64 years old.....	2,470	2,747	2,901	3,095	3,031	2,963	22.8	19.7	15.9	15.0	14.0
65-74 years old.....	2,204	2,558	3,076	3,262	3,265	3,223	20.3	18.4	16.8	15.8	15.3
75 years old and over.....	1,693	2,160	2,766	3,236	3,371	3,486	15.6	15.5	15.1	15.7	16.5

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

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 423 and earlier reports; and unpublished data.

No. 76. 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	1,128	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	(z)	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	889	1,006
Military quarters.....	968	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. 77. RELIGIOUS PREFERENCE, CHURCH MEMBERSHIP AND ATTENDANCE: 1957 TO 1987

[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/ syna- gogue mem- bers	Persons attend- ing church/ syna- gogue ¹	AGE AND REGION	Church/ syna- gogue members, 1987
	Protes- tant	Catho- lic	Jewish	Other	None				
1957.....	68	28	3	1	3	2 ⁷³	47	18-29 years old.....	62
1967.....	67	25	3	1	2	3 ⁷³	43	30-49 years old.....	68
1975.....	62	27	2	4	6	71	41	50 years and over.....	76
1980.....	61	28	2	2	7	69	40		
1985.....	57	28	2	4	9	71	42	East ⁴	69
1986.....	59	27	2	4	8	69	40	Midwest ⁵	71
1987.....	57	28	2	4	9	69	40	South ⁶	76
								West ⁷	58

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: Gallup Opinion Poll, Princeton, NJ, "Religion in America" in *The Gallup Report*, periodic.

No. 78. RELIGIOUS BODIES—CHURCH MEMBERSHIP, 1960 TO 1986, AND NUMBER OF CHURCHES, 1986

[Membership in thousands, except as indicated. See headnote, table 79. See also *Historical Statistics, Colonial Times to 1970*, series H 793-799]

RELIGIOUS BODY	MEMBERSHIP						Number of churches, 1986
	1960	1970	1975	1980	1985	1986	
Total	114,449	131,045	131,013	134,817	142,926	142,800	346,102
Members as percent of population ¹	64	63	61	59	60	59	(x)
Average members per local church.....	359	389	393	401	413	413	(x)
Buddhist Churches of America.....	20	100	60	80	100	100	100
Eastern Churches.....	2,699	3,850	3,898	3,823	4,026	3,990	1,662
Jews ²	5,367	5,870	6,115	5,920	5,835	5,814	3,416
Old Catholic, Polish National Catholic, and Armenian Churches.....	590	848	846	924	1,024	829	426
The Roman Catholic Church.....	42,105	48,215	48,882	50,450	52,655	52,893	23,561
Protestants ³	63,669	71,713	71,043	73,479	79,096	78,991	315,810
Miscellaneous ⁴		449	372	161	191	192	1,127

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."

NO. 79. 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 1985 or earlier. All other data are "current" and were reported in 1986 or 1987]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors serving parishes	Sunday school enrollment ¹ (1,000)
Total.....	(x)	346,102	142,800	328,566	25,788
Bodies with membership of 50,000 or more.....	(x)	330,824	141,249	314,390	25,488
Current data.....	(x)	208,325	105,858	198,259	(NA)
Noncurrent data.....	(x)	122,499	35,391	116,131	(NA)
<i>African Methodist Episcopal Church.....</i>	<i>1981</i>	<i>6,200</i>	<i>2,210</i>	<i>6,050</i>	<i>(NA)</i>
African Methodist Episcopal Zion Church.....	1986	6,057	1,195	6,000	217
American Baptist Association.....	1986	1,705	250	1,740	(NA)
American Baptist Churches in the U.S.A.....	1986	5,864	1,576	4,836	985
<i>American Carpatho-Russian Orthodox Greek Catholic Church.....</i>	<i>1978</i>	<i>70</i>	<i>100</i>	<i>61</i>	<i>(NA)</i>
American Lutheran Church, The ²	1986	4,959	2,319	4,720	582
<i>Antiochian Orthodox Christian Archdiocese of North America, The.....</i>	<i>1984</i>	<i>120</i>	<i>280</i>	<i>155</i>	<i>(NA)</i>
<i>Apostolic Catholic Assyrian Church of the East, N. American Diocese.....</i>	<i>1984</i>	<i>24</i>	<i>80</i>	<i>54</i>	<i>(NA)</i>
<i>Armenian Church of America, Diocese of the.....</i>	<i>1979</i>	<i>66</i>	<i>450</i>	<i>45</i>	<i>(NA)</i>
Assemblies of God.....	1986	10,886	2,135	15,221	1,405
Baptist Bible Fellowships, International.....	1986	3,449	1,406	3,400	750
Baptist General Conference.....	1987	762	131	1,200	75
Baptist Missionary Association of America.....	1986	1,359	228	1,500	98
<i>Buddhist Churches of America.....</i>	<i>1984</i>	<i>100</i>	<i>100</i>	<i>70</i>	<i>(NA)</i>
<i>Bulgarian Eastern Orthodox Church (Diocese of N. and S. America and Australia).....</i>	<i>1971</i>	<i>13</i>	<i>86</i>	<i>(NA)</i>	<i>(NA)</i>
Christian and Missionary Alliance, The.....	1986	1,691	239	1,654	168
<i>Christian Brethren (a.k.a. Plymouth Brethren).....</i>	<i>1984</i>	<i>1,150</i>	<i>98</i>	<i>(NA)</i>	<i>(NA)</i>
Christian Church (Disciples of Christ).....	1986	4,221	1,107	4,002	336
Christian Churches and Churches of Christ.....	1986	5,586	1,063	(NA)	(NA)
Christian Congregation, Inc., The.....	1986	1,450	105	1,448	58
<i>Christian Methodist Episcopal Church.....</i>	<i>1983</i>	<i>2,340</i>	<i>719</i>	<i>2,340</i>	<i>(NA)</i>
<i>Christian Reformed Church in North America.....</i>	<i>1985</i>	<i>650</i>	<i>220</i>	<i>(NA)</i>	<i>(NA)</i>
<i>Church of God, The.....</i>	<i>1978</i>	<i>2,035</i>	<i>76</i>	<i>1,910</i>	<i>(NA)</i>
Church of God (Anderson, IN).....	1986	2,296	189	1,994	200
<i>Church of God (Cleveland, TN).....</i>	<i>1984</i>	<i>5,346</i>	<i>506</i>	<i>6,341</i>	<i>(NA)</i>
<i>Church of God in Christ, The.....</i>	<i>1982</i>	<i>9,982</i>	<i>3,710</i>	<i>9,204</i>	<i>(NA)</i>
<i>Church of God in Christ, International, The.....</i>	<i>1982</i>	<i>300</i>	<i>200</i>	<i>700</i>	<i>(NA)</i>
Church of God of Prophecy, The.....	1986	2,082	74	5,517	95
<i>Church of Jesus Christ of Latter-day Saints, The.....</i>	<i>1985</i>	<i>8,396</i>	<i>3,860</i>	<i>25,188</i>	<i>(NA)</i>
Church of the Brethren.....	1986	1,059	156	984	59
Church of the Nazarene.....	1986	5,018	531	4,088	835
Churches of Christ.....	1987	13,364	1,624	(NA)	(NA)
Community Churches, International Council of.....	1987	350	200	(NA)	(NA)
<i>Congregational Christian Churches, National Association of.....</i>	<i>1985</i>	<i>464</i>	<i>108</i>	<i>563</i>	<i>(NA)</i>
<i>Conservative Baptist Association of America.....</i>	<i>1982</i>	<i>1,140</i>	<i>225</i>	<i>(NA)</i>	<i>(NA)</i>
Coptic Orthodox Church.....	1986	28	115	28	(NA)
Cumberland Presbyterian Church.....	1986	81	88	573	46
Episcopal Church, The.....	1986	7,054	2,505	7,887	558
Evangelical Covenant Church, The.....	1986	670	86	517	71
Evangelical Free Church of America.....	1986	880	96	(NA)	(NA)
Evangelical Lutheran Churches, The Association of ²	1986	250	103	298	(NA)
Free Methodist Church of North America.....	1986	1,048	72	1,079	110
Free Will Baptists.....	1986	2,483	206	2,800	156
Friends United Meeting.....	1986	533	56	297	26
<i>Full Gospel Fellowship of Churches and Ministers, International.....</i>	<i>1985</i>	<i>450</i>	<i>65</i>	<i>850</i>	<i>(NA)</i>
<i>General Association of Regular Baptist Churches.....</i>	<i>1981</i>	<i>1,571</i>	<i>301</i>	<i>2,000</i>	<i>(NA)</i>
General Baptists (General Association of).....	1986	871	72	(NA)	(NA)
<i>Greek Orthodox Archdiocese of North and South America.....</i>	<i>1977</i>	<i>635</i>	<i>1,950</i>	<i>810</i>	<i>(NA)</i>
<i>Independent Fundamental Churches of America.....</i>	<i>1980</i>	<i>1,019</i>	<i>120</i>	<i>782</i>	<i>(NA)</i>
International Church of the Foursquare Gospel.....	1986	1,250	186	1,264	43
Jehovah's Witnesses.....	1986	8,336	752	-	-
Jews ³	1986	3,416	5,814	(NA)	(NA)
<i>Liberty Baptist Fellowship.....</i>	<i>1983</i>	<i>267</i>	<i>130</i>	<i>374</i>	<i>(NA)</i>
Lutheran Church in America ²	1986	5,832	2,896	5,226	623

See footnotes at end of table.

NO. 79. RELIGIOUS BODIES—SELECTED DATA—Continued

[See headnote, p. 55]

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.					
Lutheran Church—Missouri Synod, The.....	1986	5,897	2,631	5,261	658
Mennonite Church.....	1987	989	91	1,582	112
National Baptist Convention of America.....	1986	11,388	2,669	7,598	(NA)
National Baptist Convention, U.S.A., Inc.....	1958	26,000	5,500	26,000	(NA)
National Primitive Baptist Convention, Inc.....	1975	606	250	460	(NA)
North American Old Roman Catholic Church.....	1986	133	63	109	9
Old Order Amish Church.....	1986	696	63	(NA)	(NA)
Orthodox Church in America.....	1978	440	1,000	457	(NA)
Pentecostal Church of God.....	1986	1,144	91	(NA)	68
Pentecostal Holiness Church, International.....	1984	1,461	113	1,530	(NA)
Polish National Catholic Church of America.....	1980	162	282	141	(NA)
Reorganized Church of Jesus Christ of Latter-day Saints.....	1986	913	188	(NA)	91
Presbyterian Church (U.S.A.).....	1986	11,513	3,007	10,825	1,098
Primitive Baptists.....	1960	1,000	72	(NA)	(NA)
Progressive National Baptist Convention, Inc.....	1967	655	522	(NA)	(NA)
Reformed Church in America.....	1986	928	340	852	102
Reorganized Church of Jesus Christ of Latter-day Saints.....	1986	1,094	192	16,585	(NA)
Roman Catholic Church, The.....	1986	23,561	52,893	34,471	7,216
Romanian Orthodox Episcopate of America.....	1986	34	60	28	2
Russian Orthodox Church Outside of Russia, The.....	1955	81	55	92	(NA)
Salvation Army, The.....	1986	1,082	433	2,509	109
Serbian Eastern Orthodox Church in the U.S.A. and Canada.....	1986	68	67	60	5
Seventh-day Adventists.....	1986	4,055	668	3,069	464
Southern Baptist Convention.....	1986	37,072	14,614	37,000	7,938
Triumph the Church and Kingdom of God in Christ (International).....	1972	475	54	860	(NA)
Ukrainian Orthodox Church in the U.S.A.....	1966	107	88	107	(NA)
Unitarian Universalist Association.....	1986	956	173	(NA)	39
United Church of Christ.....	1986	6,406	1,676	5,127	442
United Methodist Church, The.....	1985	37,876	9,192	21,589	(NA)
United Pentecostal Church, International.....	1986	3,410	500	(NA)	(NA)
Wesleyan Church, The.....	1986	1,704	109	1,342	189
Wisconsin Evangelical Lutheran Synod.....	1986	1,180	416	1,086	48
Bodies with membership of less than 50,000.....	(X)	15,278	1,551	14,176	300

- Represents zero. NA Not available. X Not applicable. ¹Includes pupils, officers, and teachers. ²The American Lutheran Church, the Association of Evangelical Lutheran Churches and the Lutheran Church in America merged to form the Evangelical Lutheran Church in America (ELCA) during the period April 30-May 3, 1987. Since the statistics reported here are for 1986, these bodies reported data separately for the last time. ³Estimate 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. 80. RELIGIOUS TELEVISION PROGRAM VIEWING, 1983 AND 1987, AND BY SELECTED CHARACTERISTICS, 1987

[In percent. As of April. Covers civilian noninstitutional population, 18 years old and over. Based on a sample (for 1987, 1,571 adults) and subject to sampling variability; contact source]

CHARACTERISTIC	PERCENTAGE WHO WATCH RELIGIOUS TELEVISION		Percent who don't watch	CHARACTERISTIC	PERCENTAGE WHO WATCH RELIGIOUS TELEVISION		Percent who don't watch
	Total ¹	Weekly			Total ¹	Weekly	
1983, total.....	42	18	58	Region: ³			
1987, total ²	49	25	51	East.....	36	17	64
Age:				Midwest.....	46	21	54
18-29 years old.....	39	18	61	South.....	62	37	38
30-49 years old.....	47	22	53	West.....	48	21	52
50 years and over.....	58	33	42	Education:			
Sex:				Not high school graduate.....	64	41	36
Male.....	44	21	56	High school graduate.....	46	22	54
Female.....	53	29	47	Some college.....	45	20	55
Race:				College graduate.....	42	18	58
White.....	46	23	54	Religious belief:			
Black.....	66	39	32	Evangelicals.....	79	48	21
				Nonevangelicals.....	36	15	64

¹Includes those who watched religious television program 8 or more days ago.

²Includes other races, not shown separately.

³See footnotes 4, 5, 6, and 7; table 77.

NO. 81. CHRISTIAN CHURCH ADHERENTS, 1980, AND JEWISH POPULATION, 1987—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* (see table 79); African Methodist Episcopal Church; Progressive National Baptist Convention, Inc.; National Primitive Baptist Convention, Inc.; National Baptist Convention, U.S.A., Inc.; National Baptist Convention of America; Church of God in Christ, International; Church of God in Christ; Jehovah's Witnesses; United Pentecostal Church International; Polish National Catholic Church of America; General Association of Regular Baptist Churches; Free Will Baptists; Church of God of Prophecy; National Council of Community Churches; Reorganized Church of Jesus Christ of Latter Day Saints; Independent Fundamental Churches of America; Pentecostal Church of God of America, Inc.; and Wesleyan Church. 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. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	CHRISTIAN CHURCH ADHERENTS, 1980		JEWISH POPULATION, 1987		DIVISION AND STATE	CHRISTIAN CHURCH ADHERENTS, 1980		JEWISH POPULATION, 1987	
	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.	111,738	49.3	5,944	2.5	South Atlantic	16,247	44.0	949	2.4
Region:					Delaware.....	238	40.1	10	1.5
Northeast.....	27,029	55.0	3,104	6.2	Maryland.....	1,573	39.7	210	4.8
Midwest.....	31,204	53.0	663	1.1	District of Columbia.....	304	47.6	25	4.0
South.....	37,516	49.8	1,115	1.4	Virginia.....	2,221	41.5	65	1.1
West.....	15,986	37.0	1,062	2.2	West Virginia.....	772	38.6	3	.2
New England	7,381	59.8	438	3.5	North Carolina.....	3,169	53.9	15	.2
Maine.....	461	41.0	9	.8	South Carolina.....	1,603	51.3	8	.2
New Hampshire.....	407	44.2	7	.7	Georgia.....	2,560	46.9	63	1.0
Vermont.....	244	47.7	5	.9	Florida.....	3,707	38.0	549	4.8
Massachusetts.....	3,669	64.0	287	4.9	East South Central	8,079	55.1	44	.3
Rhode Island.....	710	75.0	18	1.8	Kentucky.....	1,979	54.1	12	.3
Connecticut.....	1,890	60.8	113	3.6	Tennessee.....	2,485	54.1	20	.4
Middle Atlantic	19,649	53.4	2,666	7.2	Alabama.....	2,230	57.3	10	.2
New York.....	8,548	48.7	1,891	10.6	Mississippi.....	1,385	54.9	2	.1
New Jersey.....	3,923	53.3	428	5.7	West South Central	13,188	55.5	122	.5
Pennsylvania.....	7,177	60.5	347	2.9	Arkansas.....	1,282	56.1	2	.1
East North Central	20,969	50.3	537	1.3	Oklahoma.....	1,751	57.9	6	.2
Ohio.....	5,306	49.1	136	1.3	Texas.....	7,752	54.5	99	.6
Indiana.....	2,451	44.6	20	.4	Mountain	5,241	46.1	148	1.2
Illinois.....	6,251	54.7	260	2.2	Montana.....	348	44.2	(2)	.1
Michigan.....	3,932	42.5	85	.9	Idaho.....	472	50.0	(2)	.1
Wisconsin.....	3,029	64.4	37	.8	Wyoming.....	207	44.0	(2)	.1
West North Central	10,235	59.6	126	.5	Colorado.....	1,052	36.4	49	1.5
Minnesota.....	2,644	64.9	31	.8	New Mexico.....	767	58.9	6	.4
Iowa.....	1,781	61.1	7	.2	Arizona.....	1,065	39.2	69	2.2
Missouri.....	2,613	53.1	64	1.3	Utah.....	1,097	75.1	3	.2
North Dakota.....	482	73.8	1	.1	Nevada.....	293	29.1	20	2.1
South Dakota.....	462	66.9	(2)	.1	Pacific	10,745	33.8	914	2.6
Nebraska.....	990	63.1	7	.5	Washington.....	1,275	30.9	23	.5
Kansas.....	1,262	53.4	15	.6	Oregon.....	946	35.9	13	.5
					California.....	8,082	34.1	868	3.3
					Alaska.....	123	30.6	3	.5
					Hawaii.....	319	33.1	8	.9

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 1987.

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, 1988* (copyright).

NO. 82. NATIONAL NONPROFIT ASSOCIATIONS—NUMBER, BY TYPE: 1970 TO 1987

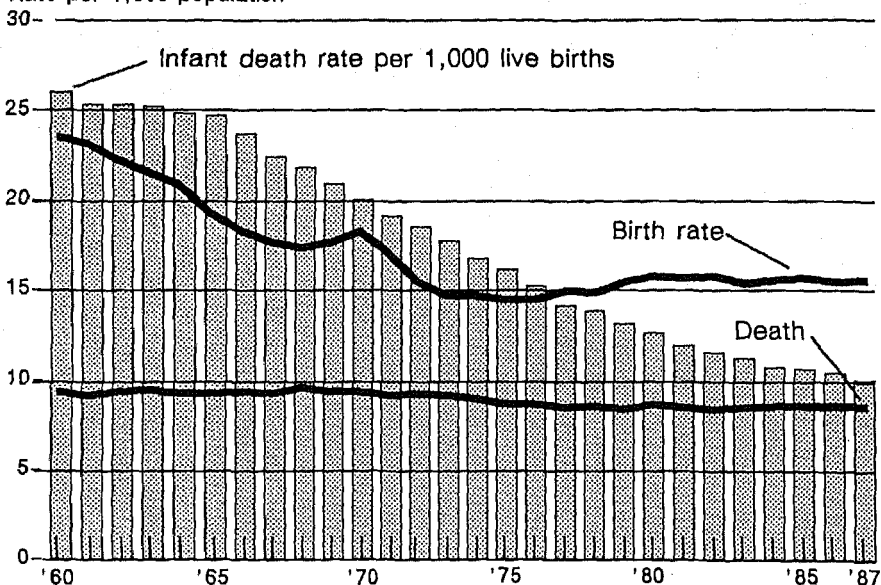
TYPE	1970	1980	1985	1987	TYPE	1970	1980	1985	1987
Total	110,734	14,726	19,121	20,894	Public affairs	498	1,068	1,935	2,217
Trade, business, commercial.....	2,895	3,118	3,719	3,927	Fraternal, foreign interest, nationality, ethnic.....	610	435	492	539
Agriculture.....	508	677	882	912	Religious.....	806	787	953	1,066
Legal, governmental, public administration, military.....	346	529	658	711	Veteran, hereditary, patriotic.....	198	208	281	340
Scientific, engineering, tech.....	548	1,039	1,270	1,377	Hobby, avocational.....	444	910	1,311	1,366
Educational.....	1,383	2,376	2,822	1,217	Athletic sports.....	226	235	252	233
Cultural.....	475	994	1,450	1,641	Labor unions.....	110	105	142	159
Social welfare.....	830	1,413	1,886	2,045	Chambers of Commerce ²	334	318	331	335
Health, medical.....					Greek letter societies.....	(NA)	(NA)	(NA)	242
					Fan clubs.....				

NA Not available. ¹ Includes associations not shown separately. ² National and binational.

Source: Gale Research Inc., Detroit, MI. Compiled from *Encyclopedia of Associations*, annual. (Copyright.)

Figure 2.1
Birth and Death Rates: 1960 to 1987

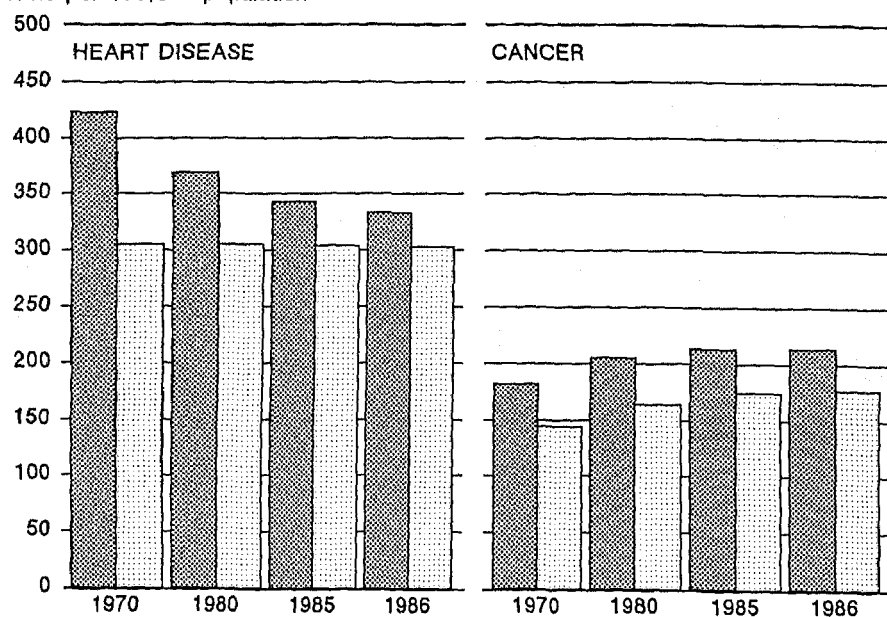
Rate per 1,000 population



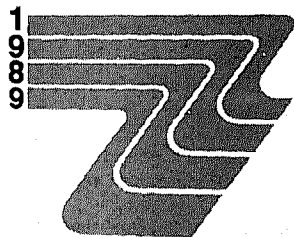
Source: Chart prepared by U. S. Bureau of the Census. For data see table 83.

Figure 2.2
Death Rates, by Cause: 1970 to 1986

Rate per 100,000 population



Source: Chart prepared by U. S. Bureau of the Census. For data see tables 121 and 122.



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* and by the U.S. Centers for Disease Control in the annual *Abortion Surveillance Report—Legal Abortions*.

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.

No. 83. LIVE BIRTHS, DEATHS, MARRIAGES, AND DIVORCES: 1950 TO 1987

[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, B 214, and B 216]

YEAR	NUMBER (1,000)					RATE PER 1,000 POPULATION				
	Births ¹	Deaths		Mar-riages ³	Di-vores ⁴	Births ¹	Deaths		Mar-riages ³	Di-vores ⁴
		Total	In- fant ²				Total	In- fant 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	1,600	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	2,230	977	14.8	9.1	16.7	10.5	4.6
1975.....	3,144	1,693	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	1,081	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.....	3,829	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982.....	3,881	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	2,400	1,159	15.6	8.7	10.4	10.1	5.0
1987, prel.....	3,829	2,127	38	2,421	1,157	15.7	8.7	10.0	9.9	4.8

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. 84. 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	In- fant ¹		Total	In- fant ¹
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA ²	261,869	171,369	2,744	14.6	9.6	10.5
Los Angeles-Anaheim-Riverside, CA CMSA.....	247,483	96,595	2,224	18.9	7.4	9.0
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA.....	130,021	68,677	1,641	16.0	8.5	12.6
San Francisco-Oakland-San Jose, CA CMSA.....	92,741	45,144	759	15.8	7.7	8.2
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.....	89,318	56,922	1,066	15.3	9.7	11.3
Detroit-Ann Arbor, MI CMSA.....	69,032	41,324	846	15.0	9.0	12.3
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA.....	52,825	34,504	444	14.2	9.3	8.4
Dallas-Fort Worth, TX CMSA.....	71,880	23,784	727	19.7	6.5	10.1
Houston-Galveston-Brazoria, TX CMSA.....	67,600	20,862	643	18.5	5.7	9.5
Washington, DC-MD-VA MSA.....	57,393	24,226	705	16.1	6.8	12.3
Miami-Fort Lauderdale, FL CMSA.....	44,247	30,480	487	15.3	10.5	11.0
Cleveland-Akron-Lorain, OH CMSA.....	39,589	28,699	439	14.3	9.7	11.1
Atlanta, GA MSA.....	42,210	17,325	494	16.4	6.7	11.7
St. Louis, MO-IL MSA.....	38,346	22,895	447	15.7	9.4	11.7
Pittsburgh-Beaver Valley, PA CMSA.....	28,301	25,737	294	12.3	11.1	10.4
Minneapolis-St. Paul, MN-WI MSA.....	38,532	16,181	350	16.8	7.0	9.1
Seattle-Tacoma, WA CMSA.....	36,084	16,634	344	15.8	7.3	9.5
Baltimore, MD MSA.....	35,582	21,130	424	15.6	8.3	11.9
San Diego, CA MSA.....	39,044	16,608	356	17.7	7.1	9.1
Tampa-St. Petersburg-Clearwater, FL MSA.....	24,557	23,679	278	12.8	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.

No. 85. BIRTHS AND BIRTH RATES: 1960 TO 1986

[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	1979	1980	1981	1982	1983	1984	1985	1986
Live births ¹	4,258	3,760	3,731	3,144	3,494	3,612	3,629	3,681	3,639	3,669	3,761	3,757
Average annual percent change ²	.8	-2.5	-.2	-3.4	2.7	3.4	.5	1.4	-1.1	.8	2.5	-.1
White.....	3,601	3,124	3,091	2,552	2,808	2,899	2,908	2,942	2,904	2,924	2,991	2,970
Black.....	602	581	572	512	578	590	588	593	586	593	608	621
Male.....	2,180	1,927	1,915	1,613	1,791	1,853	1,860	1,866	1,866	1,879	1,928	1,925
Female.....	2,078	1,833	1,816	1,531	1,703	1,760	1,769	1,795	1,773	1,790	1,833	1,832
Males per 100 females.....	104.9	105.1	105.5	105.4	105.2	105.3	105.2	105.1	105.2	105.0	105.2	105.1
Age of mother:												
Under 20 years old.....	594	599	656	595	560	562	537	524	499	480	478	472
20-24 years old.....	1,427	1,337	1,419	1,094	1,189	1,226	1,212	1,206	1,160	1,142	1,141	1,102
25-29 years old.....	1,093	926	995	937	1,069	1,108	1,128	1,152	1,148	1,166	1,201	1,200
30-34 years old.....	688	529	428	376	517	560	581	605	625	658	696	721
35-39 years old.....	350	283	180	115	135	141	146	168	180	196	214	230
40 years old or more.....	97	86	53	28	24	24	25	26	27	28	29	31
Age of father:												
Under 20 years old.....	123	140	189	159	136	137	129	125	116	109	108	105
20-24 years old.....	990	964	1,015	779	784	803	785	768	722	696	695	651
25-29 years old.....	1,193	1,011	1,085	979	1,055	1,082	1,083	1,093	1,070	1,087	1,081	1,059
30-34 years old.....	875	681	599	537	702	739	768	780	782	806	837	845
35-39 years old.....	516	415	298	213	264	275	286	319	335	356	381	398
40 years old or more.....	363	302	214	135	135	139	141	149	153	160	167	174
Age not stated.....	197	248	330	342	418	437	437	447	461	475	502	524
Birth rate per 1,000 population.....	23.7	19.4	18.4	14.6	15.6	15.9	15.8	15.9	15.5	15.5	15.8	15.6
White.....	22.7	18.3	17.4	13.6	14.5	14.9	14.8	14.9	14.6	14.5	14.8	14.5
Black.....	31.9	27.7	25.3	20.7	22.0	22.1	21.6	21.4	20.9	20.8	21.1	21.2
Male.....	24.7	20.3	19.4	15.4	16.4	16.8	16.7	16.7	16.4	16.3	16.6	16.4
Female.....	22.8	18.6	17.4	13.8	14.8	15.1	15.0	15.1	14.7	14.7	15.0	14.8
Plural birth ratio ³	20.4	20.1	*18.1	19.2	19.5	19.3	19.7	19.9	20.3	20.3	21.0	21.6
White.....	19.3	19.0	*17.3	18.5	18.6	18.5	18.8	19.2	19.6	19.8	20.4	21.2
Black.....	(NA)	(NA)	*22.8	23.1	24.2	24.1	24.7	24.1	24.5	24.2	25.3	24.9
Birth rate per 1,000 women ⁴	118.0	96.6	87.9	66.0	67.2	68.4	67.4	67.3	65.8	65.4	66.2	65.4
White ⁵	113.2	91.4	84.1	62.5	63.4	64.7	63.9	63.9	62.4	62.2	63.0	61.9
Black ⁵	153.5	133.2	115.4	87.9	88.3	88.1	85.4	84.1	81.7	81.4	82.2	82.4
Age of mother:												
10-14 years old.....	.8	.8	1.2	1.3	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.3
15-19 years old.....	89.1	70.5	68.3	55.6	52.3	53.0	52.7	52.9	51.7	50.9	51.3	50.6
20-24 years old.....	258.1	195.3	167.8	113.0	112.8	115.1	111.8	111.3	108.3	107.3	108.9	108.2
25-29 years old.....	197.4	161.6	145.1	108.2	111.4	112.9	112.0	111.0	108.7	108.3	110.5	109.2
30-34 years old.....	112.7	94.4	73.3	52.3	60.3	61.9	61.4	64.2	64.6	66.5	68.5	69.3
35-39 years old.....	56.2	46.2	31.7	19.5	19.5	19.8	20.0	21.1	22.1	22.8	23.9	24.3
40-44 years old.....	15.5	12.8	8.1	4.6	3.9	3.9	3.8	3.9	3.8	3.9	4.0	4.1
45-49 years old.....	* 9.9	.8	.5	.3	.2	.2	.2	.2	.2	.2	.2	.2
Birth rate per 1,000 men ⁷	94.8	77.4	71.5	53.8	55.8	57.0	56.3	56.4	55.3	55.0	55.7	54.9
White ⁷	89.8	72.3	67.1	49.8	51.6	52.9	52.3	52.5	51.5	51.2	51.9	50.9
Black ⁷	(NA)	(NA)	107.4	82.1	83.7	83.8	81.2	79.8	78.0	77.6	78.2	78.3
Age of father: ⁸												
15-19 years old ⁹	21.5	20.0	25.6	20.8	18.5	18.8	18.5	18.7	18.4	18.0	18.2	18.1
20-24 years old.....	202.2	163.2	146.6	96.2	90.6	92.0	88.0	86.1	83.5	81.9	82.8	82.3
25-29 years old.....	232.6	193.7	175.0	123.9	122.4	123.0	119.7	117.4	113.9	111.0	111.9	109.1
30-34 years old.....	154.2	131.8	112.3	81.5	89.3	91.0	88.6	90.4	88.7	88.8	89.7	88.7
35-39 years old.....	87.4	73.9	57.6	39.9	42.2	42.8	43.2	44.2	45.3	45.7	47.0	46.5
40-44 years old.....	42.6	34.0	24.9	16.5	16.7	17.1	16.9	17.6	17.2	17.8	18.1	18.4
45-49 years old.....	16.7	13.2	9.1	6.1	6.0	6.1	6.3	6.4	6.4	6.3	6.6	6.7
50-54 years old.....	6.2	4.7	3.1	2.2	2.3	2.2	2.3	2.4	2.3	2.4	2.5	2.5
55 years old and over.....	1.0	.8	.6	.4	.3	.4	.4	.4	.3	.4	.4	.4

NA Not available. ¹ Includes other races, not shown separately. ² For explanation, see Guide to Tabular Presentation. For 1980, change from 1955. ³ 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. 86. LIVE BIRTHS—NUMBER AND RATE, BY STATE: 1970 TO 1987

(Registered births. Excludes births to nonresidents of the U.S., except as noted. See Appendix III. For composition of regions, see fig. 1, inside front cover)

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	1975	1980	1984	1985	1986	1986	1987	1970	1975	1980	1984	1985	1986	1986	1987
U.S.	3,731	3,144	3,612	3,669	3,761	3,757	3,731	3,829	18.4	14.6	15.9	15.5	15.8	15.6	15.5	15.7
Region:																
Northeast.....	831	625	656	682	705	715	704	736	16.9	12.6	13.4	13.7	14.1	14.3	14.0	14.6
Midwest.....	1,038	855	956	901	909	890	885	882	18.4	14.8	16.2	15.3	15.3	15.0	14.9	14.8
South.....	1,208	1,062	1,232	1,267	1,300	1,297	1,303	1,314	19.2	15.3	16.4	15.7	15.9	15.6	15.7	15.7
West.....	654	602	768	819	847	855	848	873	18.8	15.6	17.8	17.5	17.7	17.5	17.0	17.6
New England	200	148	162	172	179	181	175	188	16.9	12.2	13.1	13.7	14.2	14.2	13.7	14.6
Maine.....	18	15	16	17	17	17	16	16	17.9	14.2	14.6	14.5	14.5	14.3	13.6	13.6
New Hampshire.....	13	11	14	14	15	16	16	16	17.9	13.3	14.9	14.6	15.5	15.5	15.9	15.5
Vermont.....	8	7	8	8	8	8	8	7	18.8	14.1	15.4	15.1	15.0	15.0	13.9	13.2
Massachusetts.....	95	68	73	78	82	82	80	87	16.6	11.9	12.7	13.5	14.1	14.1	13.7	14.8
Rhode Island.....	16	11	12	13	13	13	14	15	16.5	11.3	12.9	13.2	13.5	13.8	14.3	14.7
Connecticut.....	50	36	39	42	44	45	41	47	16.7	11.6	12.5	13.4	13.9	14.0	12.7	14.5
Middle Atlantic	630	477	495	509	526	534	530	548	16.9	12.8	13.4	13.7	14.1	14.3	14.2	14.6
New York.....	318	236	239	251	259	264	265	270	17.4	13.1	13.6	14.1	14.6	14.8	14.9	15.2
New Jersey.....	120	92	97	101	106	109	105	111	16.8	12.5	13.2	13.5	14.0	14.3	13.7	14.5
Pennsylvania.....	193	149	159	157	161	161	160	166	16.3	12.5	13.4	13.2	13.5	13.5	13.5	13.9
East North Central	754	610	668	627	634	624	619	619	18.7	14.8	16.0	15.1	15.2	15.0	14.8	14.8
Ohio.....	200	159	169	159	160	158	158	157	18.7	14.7	15.7	14.8	14.9	14.7	14.7	14.5
Indiana.....	89	82	88	80	81	79	80	78	19.1	15.4	16.1	14.6	14.7	14.4	14.6	14.0
Illinois.....	205	169	190	179	181	177	172	178	18.5	15.0	16.6	15.6	15.7	15.3	14.9	15.3
Michigan.....	172	134	146	136	138	138	136	136	19.4	14.7	15.7	15.0	15.2	15.1	14.9	14.8
Wisconsin.....	78	65	75	73	74	72	72	70	17.6	14.3	15.9	15.4	15.4	15.1	15.1	14.7
West North Central	284	246	288	274	275	268	266	263	17.4	14.7	16.8	15.7	15.6	15.1	15.1	14.9
Minnesota.....	68	56	68	67	67	66	65	64	18.0	14.4	16.6	16.0	16.1	15.6	15.4	15.1
Iowa.....	48	41	48	42	41	39	39	39	17.1	14.4	16.4	14.6	14.3	13.6	13.6	13.7
Missouri.....	81	69	79	75	77	75	76	76	17.3	14.3	16.1	14.9	15.3	14.9	15.0	14.9
North Dakota.....	11	11	12	12	12	11	12	12	17.6	16.6	18.4	17.2	17.1	15.9	17.5	17.2
South Dakota.....	12	11	13	12	12	12	12	12	17.0	16.5	19.2	17.7	17.1	16.4	16.5	16.2
Nebraska.....	26	24	27	26	26	24	24	24	17.3	15.4	17.4	16.3	15.9	15.3	15.3	14.8
Kansas.....	38	34	41	40	40	39	38	37	17.0	14.9	17.2	16.4	16.2	16.0	15.5	15.0
South Atlantic	574	482	547	576	599	608	607	629	18.7	14.0	14.8	14.6	14.9	14.8	14.8	15.1
Delaware.....	11	8	9	9	10	10	10	10	19.2	14.0	15.8	15.1	15.5	15.3	15.4	15.6
Maryland.....	69	53	60	65	68	70	62	65	17.6	12.7	14.2	15.0	15.5	15.6	13.9	14.3
District of Columbia.....	15	10	9	10	10	10	20	20	20.1	13.7	14.7	15.5	15.8	16.1	32.5	32.8
Virginia.....	86	70	78	83	86	87	84	87	18.6	13.9	14.7	14.7	15.1	15.0	14.6	14.7
West Virginia.....	31	28	29	25	24	23	24	24	17.8	15.3	15.1	12.6	12.5	12.1	12.6	12.4
North Carolina.....	98	81	84	86	89	90	91	93	19.3	14.6	14.4	14.0	14.3	14.3	14.3	14.6
South Carolina.....	52	47	52	51	52	52	50	51	20.1	16.1	16.8	15.3	15.6	15.3	14.7	14.8
Georgia.....	97	80	92	92	96	98	99	105	21.1	15.8	16.9	15.9	16.1	16.1	16.2	16.9
Florida.....	115	106	132	155	164	168	167	175	16.9	12.4	13.5	14.1	14.4	14.3	14.3	14.5
East South Central	248	219	240	221	223	219	222	222	19.4	15.9	16.8	14.7	14.7	14.4	14.6	14.5
Kentucky.....	60	55	60	53	53	52	52	51	18.7	15.8	16.3	14.3	14.2	13.9	13.9	13.7
Tennessee.....	72	62	69	65	67	66	72	71	18.4	14.6	15.1	13.8	14.0	13.8	15.0	14.7
Alabama.....	67	58	64	59	60	59	56	59	19.4	15.8	16.3	14.8	14.9	14.7	13.9	14.5
Mississippi.....	49	44	48	44	43	42	42	41	22.1	18.3	19.0	16.9	16.8	16.0	15.8	15.4
West South Central	386	361	445	470	478	470	475	462	20.0	16.9	18.7	17.9	18.0	17.5	17.7	17.2
Arkansas.....	35	34	37	35	35	34	34	33	18.5	16.0	16.3	14.9	14.9	14.5	14.4	14.0
Louisiana.....	74	68	82	81	81	78	78	75	20.4	17.5	19.5	18.3	18.2	17.3	17.3	16.9
Oklahoma.....	45	43	52	54	53	51	48	46	17.5	15.4	17.2	16.5	16.1	15.3	14.5	13.9
Texas.....	231	216	274	299	308	307	315	308	20.6	17.2	19.2	18.6	18.8	18.4	18.9	18.4
Mountain	172	177	226	232	235	234	230	235	20.7	17.9	19.9	18.4	18.4	18.0	17.7	17.9
Montana.....	13	12	14	14	13	13	12	12	18.2	16.1	18.1	17.2	16.4	15.6	15.1	14.8
Idaho.....	14	16	20	18	18	16	16	16	20.3	19.5	21.4	18.0	17.5	16.4	16.3	16.0
Wyoming.....	7	7	11	10	9	9	8	7	19.6	18.3	22.5	19.0	18.4	17.0	15.8	14.5
Colorado.....	42	40	50	54	55	55	56	54	18.8	15.5	17.2	17.0	17.0	16.9	17.1	16.5
New Mexico.....	22	21	26	27	28	27	24	30	21.8	18.1	20.0	19.2	19.1	18.5	16.2	20.1
Arizona.....	38	40	50	55	59	61	61	63	21.3	17.3	18.4	17.9	18.6	18.6	18.4	18.7
Utah.....	27	32	42	38	37	36	37	36	25.5	25.7	28.6	23.6	22.8	21.9	22.4	21.4
Nevada.....	10	9	13	15	15	16	15	16	19.6	14.6	16.6	16.1	16.4	16.4	15.8	16.2
Pacific	483	425	542	587	612	621	619	638	18.2	14.8	17.0	17.1	17.5	17.4	17.3	17.5
Washington.....	61	51	68	69	70	69	69	74	17.8	14.0	16.4	15.8	15.9	15.6	15.4	16.3
Oregon.....	35	33	43	40	39	39	40	40	16.8	14.4	16.4	14.8	14.7	14.4	15.0	14.6
California.....	363	317	403	448	471	482	479	494	18.2	14.7	17.0	17.4	17.9	17.9	17.7	17.9
Alaska.....	8	7	10	12	13	12	12	11	25.1	20.7	23.7	24.7	24.6	22.9	23.2	21.8
Hawaii.....	16	16	18	19	18	18	18	19	21.4	17.8	18.8	18.0	17.4	17.2	17.2	17.2

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.

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

NO. 87. TOTAL FERTILITY RATE AND INTRINSIC RATE OF NATURAL INCREASE: 1940 TO 1986

[Excludes Alaska prior to 1959 and Hawaii prior to 1960. Prior to 1960, based on births adjusted for underregistration; thereafter, 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			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
1940-1944.....	2,523	2,460	3,010	4.6	3.9	9.8	1971.....	2,267	2,161	2,920	2.6	.8	12.6
1945-1949.....	2,985	2,918	3,485	11.7	10.9	17.2	1972.....	2,010	1,907	2,628	-2.0	-3.9	8.5
1950-1954.....	3,337	3,221	4,185	16.8	15.4	25.7	1973.....	1,879	1,783	2,444	-4.5	-6.5	5.7
1955-1959.....	3,690	3,549	4,716	21.1	19.5	30.7	1974.....	1,835	1,749	2,399	-5.4	-7.2	4.0
1960-1964.....	3,449	3,326	4,326	18.6	17.1	27.7	1975.....	1,774	1,686	2,276	-6.7	-8.6	3.0
1965-1969.....	2,622	2,512	3,362	8.2	6.4	18.6	1976.....	1,738	1,652	2,223	-7.4	-9.3	2.1
1970-1974.....	2,094	1,997	2,680	7	5.1	18.7	1977.....	1,790	1,703	2,278	-6.2	-8.1	3.2
1975-1979.....	1,774	1,685	2,270	-6.6	-5.5	3.0	1978.....	1,760	1,668	2,264	-6.8	-8.8	2.9
1980-1984.....	1,819	1,731	2,262	-5.4	-7.3	3.0	1979.....	1,608	1,715	2,310	-5.7	-7.7	3.8
1985-1986.....	1,839	1,748	2,272	-4.9	-6.7	3.2	1980.....	1,840	1,749	2,323	-5.1	-7.0	4.0
1985.....	2,913	2,763	3,808	12.1	10.3	23.1	1981.....	1,815	1,726	2,275	-5.5	-7.4	3.3
1986.....	2,721	2,603	3,532	9.7	7.9	20.4	1982.....	1,629	1,742	2,264	-5.2	-7.0	3.0
1987.....	2,558	2,447	3,289	7.4	5.6	18.2	1983.....	1,603	1,716	2,225	-5.7	-7.5	2.5
1988.....	2,464	2,366	3,108	5.9	4.2	16.0	1984.....	1,606	1,719	2,224	-5.6	-7.4	2.4
1989.....	2,456	2,360	3,061	5.7	4.1	15.4	1985.....	1,842	1,754	2,263	-4.8	-6.6	3.1
1970.....	2,480	2,385	3,067	6.0	4.5	14.4	1986.....	1,836	1,741	2,261	-4.9	-6.8	3.3

NO. 88. BIRTH RATES, BY LIVE-BIRTH ORDER AND RACE: 1960 TO 1986

[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 85, and *Historical Statistics, Colonial Times to 1970*, series B 20-27.]

LIVE-BIRTH ORDER	ALL RACES ¹					WHITE					BLACK				
	1960	1970	1980	1985	1986	1960	1970	1980	1985	1986	1960	1970	1980	1985	1986
Total.....	118.0	87.9	68.4	66.2	65.4	113.2	84.1	64.7	63.0	61.9	153.5	115.4	88.1	82.2	82.4
First birth.....	31.1	34.2	29.5	27.6	27.2	30.8	32.9	28.4	26.5	26.0	33.6	43.3	35.2	32.4	32.5
Second birth.....	29.2	24.2	21.8	22.0	21.6	29.2	23.7	21.0	21.4	20.9	29.3	27.1	25.7	24.5	24.5
Third birth.....	22.8	13.6	10.3	10.4	10.3	22.7	13.3	9.5	9.7	9.6	24.0	16.1	14.5	13.9	14.1
Fourth birth.....	14.6	7.2	3.9	3.8	3.8	14.1	6.8	3.4	3.3	3.3	18.6	10.0	6.7	6.3	6.3
Fifth birth.....	8.3	3.8	1.5	1.4	1.4	7.5	3.4	1.3	1.1	1.1	14.1	6.4	3.0	2.7	2.7
Sixth and seventh.....	7.6	3.2	1.0	.8	.8	6.1	2.7	.8	.7	.6	18.4	7.0	2.1	1.8	1.7
Eighth and over.....	4.3	1.8	.4	.3	.3	2.8	1.2	.3	.2	.2	15.6	5.6	.9	.8	.5

¹ Includes other races not shown separately.

NO. 89. LIVE BIRTHS, BY RACE AND TYPE OF HISPANIC ORIGIN—SELECTED CHARACTERISTICS: 1985 AND 1986

[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. However, approximately 90 percent of all births to Hispanic mothers occur to residents of these 23 States. See Appendix III.]

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 ³	
	1985	1986	1985	1986	1985	1986	First trimester		Third trimester or no care		1985	1986
							1985	1986	1985	1986		
Total.....	3,761	3,757	12.7	12.6	22.0	23.4	76.2	75.9	5.7	6.0	6.8	6.8
White.....	2,991	2,970	10.8	10.6	14.5	15.7	79.4	79.2	4.7	5.0	5.6	5.6
Black.....	608	621	23.0	22.8	60.1	61.8	61.8	61.6	10.0	10.6	12.4	12.5
American Indian.....	43	43	19.1	19.2	40.7	(NA)	60.3	(NA)	11.5	(NA)	5.9	6.2
Asian and Pacific Islander ²	116	119	5.5	5.6	10.1	(NA)	75.0	(NA)	6.1	(NA)	6.1	6.4
Filipino.....	21	22	5.8	5.9	12.1	(NA)	77.2	(NA)	4.6	(NA)	6.9	7.3
Chinese.....	18	18	1.1	1.1	3.7	(NA)	82.4	(NA)	4.2	(NA)	5.0	4.9
Japanese.....	10	10	2.9	3.0	7.9	(NA)	85.8	(NA)	2.6	(NA)	5.9	5.6
Hispanic origin ³	373	369	16.5	16.4	29.5	31.6	61.2	60.3	12.5	13.0	6.2	6.1
Mexican.....	243	246	17.5	17.4	25.7	27.9	59.9	58.9	12.9	13.4	5.8	5.6
Puerto Rican.....	35	37	20.9	20.9	51.1	52.6	58.3	57.2	15.5	17.4	8.7	9.2
Cuban.....	10	10	7.1	6.8	16.1	15.8	72.5	81.8	3.7	4.2	6.0	5.5

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.

Source of tables 87-89: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

NO. 90. LIVE BIRTHS, BY PLACE OF DELIVERY; MEDIAN AND LOW-BIRTH WEIGHT; AND PRENATAL CARE: 1960 TO 1986

[Represents registered births. Beginning 1970, excludes births to nonresidents of the U.S. For total number of births, see table 83. 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 ²	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 12.8	(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 13.8	(NA)	(NA)
1970.....	3,708	5	18	7 lb.-4 oz.....	7 lb.-5 oz.....	6 lb.-14 oz. ⁵	7.9	6.8	13.9	58.0	7.9
1975.....	3,105	11	28	7 lb.-5 oz.....	7 lb.-7 oz.....	6 lb.-15 oz. ⁵	7.4	6.3	13.1	72.4	6.0
1977.....	3,278	13	36	7 lb.-6 oz.....	7 lb.-8 oz.....	6 lb.-15 oz. ⁵	7.1	5.9	12.8	74.1	5.6
1978.....	3,301	12	21	7 lb.-6 oz.....	7 lb.-8 oz.....	6 lb.-15 oz. ⁵	7.1	5.9	12.9	74.9	5.4
1979.....	3,460	12	22	7 lb.-7 oz.....	7 lb.-8 oz.....	6 lb.-15 oz. ⁵	6.9	5.8	12.6	75.9	5.1
1980.....	3,576	12	24	7 lb.-7 oz.....	7 lb.-8 oz.....	7 lb.-0 oz.....	6.8	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	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	5.8	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	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	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	5.8	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	5.8	12.5	75.9	6.0

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 1978, 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: 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 1986

[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	1978	1979	1980	1981	1982	1983	1984	1985	1986
Number of cesarean deliveries (1,000).....	195	328	510	599	619	701	730	808	813	877	906
Rate: Mothers, all ages.....	5.5	10.4	15.2	16.4	16.5	17.9	18.5	20.3	21.1	22.7	24.1
Under 20 years.....	3.9	8.4	11.8	13.7	14.5	13.2	13.4	15.0	16.5	16.1	18.3
20-24 years.....	4.9	9.0	13.1	15.8	15.8	16.0	17.6	19.0	19.8	21.2	21.9
25-29 years.....	5.9	11.1	16.4	16.4	16.7	19.4	19.9	20.5	20.8	22.9	25.3
30-34 years.....	7.5	13.6	19.3	19.5	18.0	21.3	20.4	24.6	24.6	26.6	28.2
35 years and over.....	8.3	15.0	21.3	21.1	20.6	24.4	23.6	25.4	28.7	30.7	32.6

Source: U.S. National Center for Health Statistics, unpublished data.

NO. 92. BREAST-FEEDING BY CHARACTERISTIC OF MOTHER AND BIRTH YEAR OF BABY: 1970 TO 1981

[Data for 1970-1975 based on 1976 National Survey of Family Growth (NSFG) and for 1976-1981 on 1982 NSFG. Based on a sample and subject to sampling variability. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC OF MOTHER	PERCENT BREAST-FED AT ALL						PERCENT BREAST-FED 3 MONTHS OR MORE					
	1970-1971	1972-1973	1974-1975	1976-1977	1978-1979	1980-1981	1970-1971	1972-1973	1974-1975	1976-1977	1978-1979	1980-1981
Total babies.....	24.3	23.6	32.4	42.2	44.3	52.5	10.6	10.8	15.0	25.7	28.5	32.6
White.....	25.8	25.6	35.5	46.2	48.1	57.2	11.2	11.4	16.6	29.0	31.2	35.8
Black.....	12.8	12.9	16.4	19.5	24.4	24.5	6.2	6.9	6.4	11.5	14.2	12.1
Years of school completed:												
Less than 12 years.....	17.9	15.5	18.1	25.6	25.3	32.1	6.0	6.8	5.6	9.6	15.5	16.4
12 years.....	18.5	20.4	31.0	35.3	41.4	44.9	7.3	7.2	12.0	20.1	23.1	25.8
13 years or more.....	39.9	39.1	50.7	62.3	55.0	73.4	20.4	22.1	31.8	43.7	42.5	50.8
Region:												
Northeast.....	22.5	18.6	30.1	38.5	37.6	46.6	11.3	10.3	12.7	23.0	24.6	26.3
Midwest.....	26.4	25.2	30.3	43.8	48.1	54.6	12.1	10.1	13.3	24.1	29.4	33.5
South.....	17.6	16.2	25.2	32.1	31.8	41.8	7.2	7.4	10.0	19.0	19.1	26.2
West.....	35.3	43.3	50.5	62.0	66.5	70.1	13.6	20.0	29.4	42.3	47.1	46.8

Source: Pratt, William F, et al., "Understanding U.S. Fertility: Findings from the National Survey of Family Growth, Cycle III," *Population Bulletin*, vol. 39, No. 5 (Population Reference Bureau, Inc., Washington, DC, 1984).

NO. 93. BIRTHS TO UNMARRIED WOMEN, BY RACE OF CHILD AND AGE OF MOTHER: 1970 TO 1986

[Excludes births to nonresidents of U.S. Data for 1970 and 1975 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	1975	1980	1985	1986		1970	1975	1980	1985	1986
NUMBER (1,000)						BIRTHS TO UNMARRIED WOMEN AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
Total live births ¹	398.7	447.9	665.7	828.2	878.5	Total ¹	10.7	14.2	18.4	22.0	23.4
White	175.1	186.4	320.1	433.0	456.8	White	5.7	7.3	11.0	14.5	15.7
Black	215.1	249.6	325.7	385.5	380.3	Black	37.6	48.8	55.2	60.1	61.2
Under 15 years	9.5	11.0	9.0	9.4	9.4	BIRTH RATE ²					
15-19 years	190.4	222.5	282.8	270.9	280.7	Total ¹	26.4	24.5	29.4	32.8	34.3
20-24 years	126.7	134.0	237.3	300.4	316.2	White ¹	13.8	12.4	17.6	21.8	23.2
25-29 years	40.6	50.2	99.6	152.0	165.7	Black ²	95.5	84.2	81.4	78.6	80.9
30-34 years	19.1	19.8	41.0	67.3	74.9	15-19 years	22.4	23.9	27.6	31.6	32.6
35 years and over	12.4	10.4	16.1	28.2	31.6	20-24 years	38.4	31.2	40.9	46.8	49.7
PERCENT DISTRIBUTION						25-29 years	37.0	27.5	34.0	39.8	42.0
Total ¹	100.0	100.0	100.0	100.0	100.0	30-34 years	27.1	17.9	21.1	25.0	26.9
White	43.9	41.6	48.1	52.3	53.1						
Black	54.0	55.7	48.9	44.1	43.3						
Under 15 years	2.4	2.5	1.4	1.1	1.1						
15-19 years	47.8	49.7	39.5	32.7	32.0						
20-24 years	31.8	29.9	35.6	38.3	38.0						
25-29 years	10.2	11.2	15.0	18.4	18.9						
30-34 years	4.8	4.4	6.2	8.1	8.5						
35 years and over	3.1	2.3	2.4	3.4	3.6						

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; and unpublished data.

NO. 94. LOW BIRTH WEIGHT AND BIRTHS TO TEENAGE MOTHERS AND TO UNMARRIED WOMEN—STATES: 1980 AND 1986

[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 III]

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	1986	1980	1986	1980	1986		1980	1986	1980	1986	1980	1986
U.S.	6.8	6.8	15.6	12.6	18.4	23.4	So. Atl.—Con.						
N. Eng.	6.2	5.9	11.6	8.9	15.5	18.6	VA.	7.5	7.0	15.5	12.0	19.2	22.4
ME.	6.5	5.1	15.3	11.6	13.9	19.0	WV.	6.7	7.0	20.1	17.1	13.1	19.5
NY.	5.4	5.2	10.7	7.7	11.0	13.9	NC.	7.9	7.9	19.2	15.9	19.0	23.6
VT.	5.9	5.2	13.0	9.2	13.7	16.7	SC.	8.6	8.6	19.8	16.8	23.0	27.6
MA.	6.1	5.8	10.7	8.3	15.7	19.3	GA.	8.6	8.1	20.7	17.0	23.2	27.2
RI.	6.3	6.4	12.3	10.3	15.7	19.8	FL.	7.6	7.6	18.2	13.8	23.0	26.7
CT.	6.7	6.6	11.4	8.8	17.9	19.0	E. So. Cent.	7.8	7.9	21.0	17.9	20.9	25.9
Mid. Atl.	7.1	7.1	12.6	10.1	21.3	26.5	KY.	6.8	7.1	21.1	17.4	15.1	20.0
NY.	7.4	7.3	11.8	9.7	23.8	29.4	TN.	8.0	7.9	19.9	17.0	19.9	25.3
NJ.	7.2	6.8	12.3	9.4	21.1	22.9	AL.	7.9	8.0	20.6	17.4	22.2	25.9
PA.	6.5	6.9	13.9	11.3	17.7	24.4	MS.	8.7	8.7	23.2	20.5	28.0	34.0
E. No. Cent.	6.7	6.8	15.2	12.5	18.0	22.8	W. So. Cent.	7.3	7.2	19.1	15.8	15.8	20.3
OH.	6.8	6.7	15.7	13.3	17.8	23.4	AR.	7.6	7.6	21.6	19.0	20.5	24.0
IN.	6.3	6.4	17.3	14.0	15.5	21.0	LA.	8.6	8.6	20.1	16.8	23.4	30.2
IL.	7.2	7.4	15.7	12.5	22.5	27.1	OK.	6.8	6.5	19.6	15.6	14.0	18.6
MI.	6.9	6.9	14.0	12.3	16.2	19.3	TX.	6.9	6.8	18.3	15.2	13.3	17.7
WI.	5.4	5.4	12.3	9.9	13.9	19.6	Mt.	6.6	6.5	14.3	11.8	12.7	19.2
W. No. Cent.	5.7	5.8	13.5	10.2	13.1	17.8	MT.	5.6	5.9	12.4	10.1	12.5	17.8
MN.	5.1	5.1	10.4	7.3	11.4	16.3	ID.	5.3	5.2	13.1	10.8	7.9	11.9
IA.	5.0	5.2	12.5	9.2	10.3	15.0	WY.	7.3	6.8	15.5	10.7	8.2	13.9
MO.	6.6	6.8	16.9	13.4	17.6	22.5	CO.	8.2	7.7	13.3	10.2	13.0	17.0
ND.	4.9	4.9	10.9	8.0	8.2	12.9	NM.	7.6	7.1	18.2	15.3	16.1	28.9
SD.	5.1	5.3	13.5	9.7	13.4	17.5	AZ.	6.2	6.2	16.5	13.8	18.7	25.6
NE.	5.6	5.5	12.1	8.9	11.6	15.5	UT.	5.2	5.4	11.0	9.3	6.2	9.8
KS.	5.8	6.2	15.0	11.5	12.3	16.7	NV.	6.6	7.4	15.4	11.9	21.5	26.6
So. Atl.	8.0	7.8	18.3	14.5	22.2	26.5	Pac.	5.8	5.8	13.6	10.8	19.6	25.1
DE.	7.7	7.4	16.7	13.2	24.2	27.0	WA.	5.1	5.2	12.5	10.4	13.6	19.8
MD.	8.2	7.7	14.8	11.7	25.2	30.5	OR.	4.9	5.1	13.3	10.9	14.8	20.7
DC.	12.8	12.2	20.7	17.0	58.5	57.7	CA.	5.9	6.0	13.9	10.9	21.1	26.5
							AK.	5.4	4.6	11.8	8.7	15.1	20.8
							HI.	7.1	6.9	11.5	9.6	17.6	20.3

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.

NO. 95. WOMEN WHO HAVE HAD A CHILD IN THE LAST YEAR, BY AGE: 1980 TO 1987

[As of June. See headnote, table 96]

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	1986	1987	1980	1985	1986	1987	1980	1985	1986	1987	1980	1987
Total	3,247	3,497	3,625	3,701	71.1	68.6	70.3	71.0	28.5	27.1	26.4	27.4	40.1	38.6
18-29 years old.....	2,476	2,512	2,452	2,521	103.7	101.4	99.7	103.9	48.6	47.1	44.4	48.0	46.9	46.3
18-24 years old.....	1,396	1,339	1,209	1,277	98.6	95.4	98.6	95.6	(NA)	53.5	47.5	50.9	(NA)	53.2
25-29 years old.....	1,081	1,173	1,243	1,244	114.8	109.2	113.6	114.0	(NA)	38.7	40.5	44.6	(NA)	39.1
30-44 years old.....	770	984	1,174	1,180	35.4	37.6	43.5	42.3	6.3	8.0	10.0	9.4	17.8	22.2
30-34 years old.....	519	704	815	786	60.0	69.9	78.9	74.1	(NA)	15.8	20.2	18.2	(NA)	24.6
35-39 years old.....	192	229	285	341	26.9	25.9	30.3	36.2	(NA)	5.2	5.4	6.5	(NA)	18.2
40-44 years old.....	59	51	74	53	9.9	7.1	10.2	6.8	(NA)	.8	1.5	1.0	(NA)	15.1

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 427 and earlier reports.

NO. 96. SOCIAL AND ECONOMIC CHARACTERISTICS OF WOMEN, 18-44 YEARS OLD, WHO HAVE HAD A CHILD IN THE LAST YEAR: 1987

[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	52,139	71.0	27.4	24,265	103.9	48.0	27,874	42.3	9.4
White.....	43,634	68.5	27.5	20,091	100.3	48.4	23,543	41.3	9.6
Black.....	6,734	83.2	24.8	3,402	129.0	44.6	3,331	42.5	4.6
Hispanic ²	4,286	95.8	24.4	2,239	126.7	40.2	2,057	62.1	7.3
Married, spouse present.....	29,413	97.4	37.7	9,962	183.1	87.0	19,451	53.5	12.4
Married, spouse absent ³	2,087	60.8	20.7	847	123.9	50.0	1,240	17.8	.8
Widowed or divorced.....	5,937	23.5	4.7	1,194	57.3	15.2	4,743	13.8	1.6
Single.....	15,902	38.1	16.5	12,262	42.7	19.5	3,040	19.7	4.3
Years of school completed:									
Not a high school graduate.....	7,868	92.7	27.2	4,001	149.4	50.5	3,868	34.1	3.1
High school, 4 years.....	22,202	71.6	27.9	10,517	114.7	52.7	11,685	32.8	5.5
College: 1-3 years.....	12,050	61.6	25.4	6,149	71.3	38.1	5,901	51.4	12.2
4 or more years.....	10,019	63.9	28.8	3,598	77.4	48.8	6,421	56.4	17.6
4 years.....	6,668	66.7	30.4	2,859	76.1	48.2	3,809	59.7	17.0
5 or more years.....	3,350	58.4	25.6	739	82.3	50.8	2,612	51.6	18.5
Labor force status: In labor force.....	37,925	49.6	23.1	17,703	71.1	39.4	20,222	30.8	8.9
Employed.....	35,351	47.1	22.4	16,085	68.0	38.7	19,256	29.7	8.8
Unemployed.....	2,574	84.1	32.7	1,608	102.3	46.5	966	53.7	9.8
Not in labor force.....	14,214	128.0	38.8	6,562	192.4	71.3	7,653	72.8	10.9
Occupation of employed women:									
Managerial-professional.....	8,779	48.1	24.4	3,035	67.3	44.2	5,744	37.9	14.0
Technical, sales, and admin. support.....	16,135	47.6	23.9	7,907	70.1	40.2	8,227	26.0	8.2
Service workers.....	6,129	46.2	20.2	3,297	62.4	33.8	2,832	27.3	4.3
Precision prod., craft, and repair.....	853	26.7	13.8	318	35.2	16.0	535	22.8	12.6
Operators, fabricators, and laborers.....	3,047	47.7	17.6	1,336	75.9	37.8	1,710	25.6	1.9
Farming, forestry, and fishing.....	408	56.6	9.6	202	83.8	19.5	206	29.9	-
Family income: Under \$10,000.....	8,140	95.1	27.7	4,679	136.1	46.4	3,462	39.8	2.3
\$10,000-\$14,999.....	5,472	83.1	34.0	3,076	114.8	55.3	2,396	42.5	6.6
\$15,000-\$19,999.....	5,044	76.5	32.5	2,547	117.6	58.7	2,498	34.4	5.8
\$20,000-\$24,999.....	5,170	71.6	25.2	2,436	102.7	44.8	2,735	44.0	7.8
\$25,000-\$29,999.....	4,635	80.3	33.6	2,041	124.9	84.5	2,594	45.1	9.3
\$30,000-\$34,999.....	4,861	63.4	26.5	2,044	106.1	51.0	2,817	32.4	8.7
\$35,000 and over.....	17,081	54.7	24.0	6,701	66.4	36.4	10,380	47.1	14.7

- Represents or rounds to zero. 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. 427.

NO. 97. WOMEN WHO HAVE HAD A CHILD IN THE LAST YEAR, BY AGE AND LABOR FORCE STATUS: 1976 TO 1987

[See headnote, table 96]

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
1981.....	67.2	3,381	1,411	41.7	68.9	2,499	1,004	40.2	65.5	881	407	46.2
1982.....	68.3	3,433	1,508	43.9	69.7	2,445	1,046	42.5	66.7	988	489	47.5
1983.....	69.1	3,625	1,583	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	52.2
1985.....	70.8	3,497	1,891	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	71.8	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

NA Not available.

NO. 98. CHILDLESS WOMEN AND CHILDREN EVER BORN, BY AGE OF WOMAN: 1980 TO 1987

[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 49-66]

AGE	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1980	1985	1987				1980	1985	1987			
			Total 1	White	Black	His-panic 2			Total 1	White	Black	His-panic 2
Total.....	³ 18.8	20.3	18.6	19.5	11.3	12.1	³ 1,965	1,785	1,785	1,732	2,246	2,240
18-19 years old.....	⁴ 46.8	50.9	49.8	51.0	(b)	(b)	⁴ 628	537	635	606	(b)	(b)
20-24 years old.....	40.4	40.9	39.8	41.0	24.9	19.9	930	916	940	903	1,332	1,369
25-29 years old.....	25.3	28.7	25.9	27.1	14.4	17.6	1,397	1,351	1,385	1,339	1,782	1,746
30-34 years old.....	13.7	18.3	15.6	16.1	9.5	8.1	1,970	1,775	1,788	1,752	2,098	2,335
35-39 years old.....	8.0	11.6	11.5	12.1	7.8	5.6	2,572	2,130	2,113	2,047	2,689	2,749
40-44 years old.....	6.6	8.0	10.2	10.3	8.7	7.8	3,105	2,548	2,329	2,278	2,777	3,047

B Base figure too small to meet standards for reliability of derived figure. 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 of tables 97 and 98: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 427 and earlier reports.

NO. 99. CHILDREN EVER BORN TO SINGLE WOMEN, BY AGE AND RACE OF WOMAN: 1980 AND 1987

[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	78.4	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	3.6	23.3	17.3	49.0
Children ever born (1,000).....	² 3,142	2,022	³ 1,120	² 898	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
1987									
Single women (1,000).....	15,302	12,263	3,039	11,679	9,511	2,168	3,124	2,347	778
Percent by number of children born:									
None.....	79.7	82.7	67.7	88.3	89.6	82.4	46.6	53.6	25.4
One.....	11.2	10.4	14.4	7.1	6.9	8.3	26.9	25.1	32.0
Two or more.....	9.1	6.9	17.9	4.6	3.5	9.3	26.6	21.2	42.5
Children ever born (1,000).....	5,518	3,503	2,014	2,220	1,502	718	3,187	1,929	1,257
Rate per 1,000 women.....	361	286	663	190	158	331	1,020	822	1,616

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 427.

NO. 100. LIFETIME BIRTHS EXPECTED PER 1,000 WIVES: 1971 TO 1987

[As of June. See headnote, table 101]

YEAR	LIFETIME BIRTHS TO ALL WIVES ¹ AGED—			LIFETIME BIRTHS TO WHITE WIVES AGED—			LIFETIME BIRTHS TO BLACK WIVES AGED—		
	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
1975	2,173	2,260	2,610	2,147	2,233	2,554	2,499	2,687	3,212
1980	2,134	2,166	2,248	2,130	2,146	2,223	2,155	2,426	2,522
1985	2,183	2,236	2,167	2,177	2,227	2,139	2,242	2,259	2,521
1987	2,206	2,241	2,198	2,192	2,228	2,180	2,199	2,333	2,281

¹ Includes other races not shown separately.

NO. 101. LIFETIME BIRTHS EXPECTED BY WIVES, 18-34 YEARS OLD—PERCENT DISTRIBUTION: 1975 TO 1987

[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	2.7	4.2	7.0
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	58.0	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
1987: None	4.8	3.2	4.1	6.3	5.0	3.5	1.9	3.1	4.7	5.5
One	12.7	11.9	12.3	13.6	12.6	15.5	10.4	12.0	14.2	11.2
Two	50.7	55.7	51.3	47.6	51.0	47.3	43.5	42.3	51.1	52.9
Three	23.3	22.0	24.0	23.3	23.4	21.3	29.5	27.0	22.5	23.0
Four or more	8.5	7.2	8.3	9.3	7.9	12.3	14.6	15.4	7.6	7.3

¹ Includes other races, not shown separately.² Hispanic persons may be of any race.Source of tables 100 and 101: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 427, and earlier reports.

NO. 102. CONTRACEPTIVE USE BY WOMEN, 15-44 YEARS OLD, BY AGE, RACE, MARITAL STATUS, AND METHOD OF CONTRACEPTION: 1982

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

CONTRACEPTIVE STATUS AND METHOD	All women ¹	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	20,150	19,644	14,305	45,367	6,985	19,164	28,231	6,704
PERCENT DISTRIBUTION									
Sterile	27.2	3.2	27.9	60.1	27.7	23.7	3.2	40.9	38.0
Surgically sterile	25.7	2.6	26.4	57.3	26.1	22.2	2.6	39.9	36.1
Contraceptively sterile ²	17.8	2.2	19.6	37.4	18.3	14.9	1.8	27.8	21.6
Noncontraceptively sterile	7.9	.5	6.8	19.9	7.8	7.3	.8	11.0	14.5
Nonsterile	1.5	.6	1.5	2.8	1.6	1.5	.7	2.0	1.9
Pregnant, postpartum	5.0	6.3	6.5	1.0	4.8	5.6	2.5	7.2	2.6
Seeking pregnancy	4.2	3.5	6.2	2.5	4.0	5.4	1.2	6.7	2.1
Other nonusers	26.9	48.6	14.2	13.8	26.2	29.8	59.7	5.0	25.8
Not sexually active ⁴	19.5	39.4	7.8	7.8	19.9	16.1	49.6	.2	15.1
Sexually active ⁴	7.4	9.2	6.5	6.0	6.4	13.5	10.1	4.8	10.4
Nonsurgical contraceptors	36.7	38.4	45.2	22.6	37.2	35.7	33.3	40.1	31.8
Pill	15.6	23.5	17.1	2.3	15.1	19.8	18.7	13.4	15.8
IUD	4.0	1.4	6.5	4.2	3.9	4.7	1.9	4.8	6.4
Diaphragm	4.5	3.7	6.8	2.4	5.0	1.8	4.7	4.5	3.7
Condom	6.7	5.5	7.6	7.0	7.2	3.2	4.1	9.8	.8
Foam	1.3	.8	1.5	1.8	1.4	1.4	.4	2.0	1.1
Rhythm ⁵	2.2	1.2	2.8	2.6	2.2	1.6	.9	3.2	1.4
Other methods ⁶	2.5	2.3	2.9	2.2	2.4	3.1	2.6	2.3	2.7

¹ Includes other races, not shown separately.² Includes sterility of the husband or a current partner. Persons who had sterilizing operation and who gave as one reason that they had already had all the children they wanted.³ Persons sterile from illness, accident, or congenital conditions.⁴ Those having intercourse in the last 3 months before the survey.⁵ Periodic abstinence and natural family planning.⁶ Withdrawal, douche, suppository and less frequently used methods.Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 102 and unpublished data.

NO. 103. LEGAL ABORTIONS—ESTIMATED NUMBER, RATE, AND RATIO, BY RACE: 1972 TO 1985

[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	585
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	25.4	400	42,567	888.8	20.9	333	7,247	427.9	59.0	679
1978.....	50,320	1,409.6	27.7	417	43,427	969.4	22.3	356	7,493	440.2	58.7	685
1979.....	52,016	1,487.7	28.8	422	44,266	1,062.4	24.0	373	7,750	436.3	58.2	625
1980.....	53,048	1,553.9	29.3	428	44,942	1,093.6	24.3	376	8,108	480.3	58.5	642
1981.....	53,901	1,577.3	29.3	429	45,494	1,107.8	24.3	377	8,407	489.6	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	422	47,023	(NA)	(NA)	(NA)	9,038	(NA)	(NA)	(NA)
1985.....	56,754	1,588.6	28.0	425	47,512	(NA)	(NA)	(NA)	9,242	(NA)	(NA)	(NA)

NA Not available. ¹ See headnote, table 105.

Source: 1972, U.S. Centers for Disease Control, Atlanta, GA, *Abortion Surveillance, Annual Summary, 1972*, 1974, and The Alan Guttmacher Institute; 1975-1981, S.K. Henshaw and E. Blaine, eds., *Abortion Services in the United States, Each State and Metropolitan Area, 1981-1982*, The Alan Guttmacher Institute, New York, NY, 1985 (copyright); 1982 and 1983, S.K. Henshaw, "Characteristics of U.S. Women Having Abortions, 1982-1983," *Family Planning Perspectives*, vol. 19, No. 1, Jan./Feb. 1987, The Alan Guttmacher Institute, New York, NY; 1984 and 1985, S.K. Henshaw, J.D. Forrest and J. Von Vorhies, "Abortion Services in the United States, 1984 and 1985," *Family Planning Perspectives*, vol. 19, No. 2, March/April 1987, The Alan Guttmacher Institute, New York, NY.

NO. 104. LEGAL ABORTIONS, BY SELECTED CHARACTERISTICS: 1973 TO 1983

[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	1975	1979	1980	1981	1982	1983	1973	1980	1983	1973	1980	1983
Total legal abortions	745	1,034	1,498	1,554	1,577	1,574	1,575	100.0	100.0	100.0	193	300	304
Age of woman:													
Less than 15 years old.....	12	15	16	15	15	15	16	1.6	1.0	1.0	476	607	626
15-19 years old.....	232	325	445	445	433	419	411	31.2	28.6	26.1	280	451	464
20-24 years old.....	241	332	526	549	555	552	548	32.3	35.4	34.8	181	310	325
25-29 years old.....	130	189	284	304	316	326	328	17.4	19.6	20.8	128	213	223
30-34 years old.....	73	100	142	153	167	168	172	9.7	9.8	10.9	165	213	213
35-39 years old.....	41	53	65	67	70	73	78	5.5	4.3	5.0	246	317	296
40 years old and over	17	21	20	21	21	21	21	2.3	1.3	1.4	334	461	439
Race of woman:													
White.....	549	701	1,062	1,094	1,108	1,095	1,084	73.7	70.4	68.6	178	274	274
Black and other.....	196	333	435	460	470	479	491	26.3	29.6	31.2	252	392	401
Marital status of woman:													
Married.....	216	272	322	320	299	300	295	29.0	20.6	18.7	74	98	93
Unmarried.....	528	762	1,176	1,234	1,279	1,274	1,280	71.0	79.4	81.3	564	649	632
Number of prior live births:													
None.....	411	543	668	900	912	903	890	55.2	57.9	56.5	242	365	369
1.....	115	194	287	305	312	321	329	15.4	19.6	20.9	108	208	217
2.....	104	156	207	216	220	222	228	13.9	13.9	14.4	190	283	291
3.....	61	78	82	83	85	82	83	8.1	5.3	5.3	228	288	287
4 or more.....	55	64	53	51	49	46	45	7.4	3.3	2.9	196	251	241
Number of prior induced abortions:													
None.....	(NA)	822	1,025	1,043	1,023	994	964	(NA)	67.1	61.2	(NA)	(NA)	(NA)
1.....	(NA)	170	352	373	390	398	406	(NA)	24.0	25.8	(NA)	(NA)	(NA)
2 or more.....	(NA)	42	121	138	165	182	205	(NA)	8.9	13.0	(NA)	(NA)	(NA)
Weeks of gestation:													
Less than 9 weeks.....	284	481	749	800	810	806	792	38.2	51.5	50.3	(NA)	(NA)	(NA)
9-10 weeks.....	222	290	413	417	424	420	424	29.7	26.8	26.9	(NA)	(NA)	(NA)
11-12 weeks.....	131	151	204	202	204	205	210	17.5	13.0	13.3	(NA)	(NA)	(NA)
13 weeks or more.....	108	112	133	136	139	143	149	14.6	8.7	9.5	(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).

Source: 1973-1981, S.K. Henshaw and E. Blaine, eds., *Abortion Services in the United States, Each State and Metropolitan Area, 1981-1982*, The Alan Guttmacher Institute, New York, NY, 1985 (copyright); 1982 and 1983, S.K. Henshaw, "Characteristics of U.S. Women Having Abortions, 1982-1983," *Family Planning Perspectives*, vol. 19, No. 1, Jan./Feb. 1987, The Alan Guttmacher Institute, New York, NY.

No. 105. LEGAL ABORTIONS—NUMBER, RATE PER 1,000 WOMEN 15-44 YEARS OLD, AND ABORTION/LIVE BIRTH RATIO, BY STATE OF OCCURRENCE: 1980 AND 1985

[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 AND STATE	NUMBER OF ABORTIONS (1,000)		RATE PER 1,000 WOMEN, 15-44 YEARS OLD		RATIO: ABORTIONS PER 1,000 LIVE BIRTHS		DIVISION 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	1980	1985	1980	1985		1980	1985	1980	1985	1980	1985
U.S.....	1,553.9	1,588.6	29.3	28.0	428	425	S.A.—Con.						
N.E.....	83.9	85.4	28.9	28.6	530	504	VA.....	31.8	34.2	24.2	24.0	417	412
ME.....	4.8	5.0	18.6	18.6	289	308	WV.....	3.0	4.8	6.9	10.1	104	185
NH.....	4.7	7.0	21.1	29.0	347	419	NC.....	31.9	34.2	22.8	22.6	377	379
VT.....	3.8	3.4	30.4	26.2	466	448	SC.....	13.7	11.2	18.2	13.7	274	228
MA.....	45.6	40.3	33.5	29.3	609	533	GA.....	37.9	38.3	28.4	26.1	395	397
RI.....	6.6	7.8	30.7	35.5	529	572	FL.....	73.6	76.7	35.5	31.8	547	465
CT.....	18.4	21.9	25.6	29.3	561	550	E.S.C.....	65.3	57.4	19.2	15.8	271	258
M.A.....	311.8	321.7	37.0	37.6	627	607	KY.....	12.8	9.8	15.1	11.0	215	189
NY.....	187.5	195.1	45.8	47.4	780	746	TN.....	25.6	22.4	23.6	19.1	352	315
NJ.....	55.5	69.2	32.8	39.6	591	672	AL.....	20.8	19.4	23.1	20.2	331	333
PA.....	68.9	57.4	26.1	21.3	423	348	MS.....	6.1	5.9	10.6	9.7	132	142
E.N.C.....	242.9	220.6	24.9	22.1	369	356	W.S.C.....	137.2	138.6	24.5	21.8	308	290
OH.....	67.1	57.4	26.8	22.4	397	357	AR.....	9.2	5.4	12.3	10.1	173	159
IN.....	19.6	16.1	15.3	12.2	227	202	LA.....	17.7	19.2	17.6	17.4	218	240
IL.....	69.1	65.0	25.9	23.8	374	372	OK.....	11.3	13.1	16.4	17.1	221	269
MI.....	65.2	64.4	29.7	28.7	457	486	TX.....	102.0	100.8	30.0	25.5	367	320
WI.....	21.8	17.8	20.1	15.7	292	246	Mt.....	68.2	74.6	25.0	23.6	302	316
W.N.C.....	75.2	68.2	19.2	16.7	260	252	MT.....	3.7	3.7	20.1	19.0	265	288
MN.....	19.0	16.9	20.7	16.6	288	257	ID.....	2.7	2.7	12.7	11.1	141	155
IA.....	9.3	9.9	14.3	15.0	195	248	WY.....	1.1	1.1	9.5	7.9	107	125
MO.....	21.6	20.1	19.4	17.3	273	251	CO.....	23.1	24.4	31.4	28.8	447	438
ND.....	3.1	2.9	21.5	18.5	235	230	NM.....	8.4	6.1	27.0	17.4	358	219
SD.....	1.4	1.7	9.0	10.8	103	140	AZ.....	15.8	22.3	25.0	29.9	310	373
NE.....	6.4	6.7	17.9	18.2	227	258	UT.....	4.2	4.4	12.3	11.1	97	116
KS.....	13.6	10.2	25.6	18.2	343	264	NV.....	9.2	9.9	46.6	40.5	697	641
S.A.....	254.5	257.1	29.4	27.1	462	429	Pac.....	314.9	365.0	41.0	42.8	581	594
DE.....	3.7	4.6	25.9	30.9	395	451	WA.....	37.0	31.0	37.5	28.0	522	458
MD.....	30.5	29.5	29.2	26.9	571	480	OR.....	17.7	15.2	28.3	23.3	396	374
DC.....	28.5	23.9	168.3	145.9	1,569	1,186	CA.....	250.4	304.1	43.7	47.9	598	640
							AK.....	1.9	3.5	17.9	27.7	196	283
							HI.....	8.0	11.2	34.4	43.7	441	611

Source: 1980, S.K. Henshaw and E. Blaine, eds., *Abortion Services in the United States, Each State and Metropolitan Area, 1981-1982*, The Alan Guttmacher Institute, New York, NY, 1985 (copyright); 1985, Henshaw, S.K., J.D. Forrest, and J. Van Vorst, "Abortion Services in the United States, 1984 and 1985", *Family Planning Perspectives*, vol. 19, No. 2, March/April 1987, The Alan Guttmacher Institute, New York, NY.

No. 106. EXPECTATION OF LIFE AT BIRTH: 1950 TO 1987

[In years. Prior to 1980, excludes Alaska and Hawaii, 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
1950.....	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	(NA)	(NA)	(NA)
1955.....	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1	(NA)	(NA)	(NA)
1960.....	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	(NA)	(NA)	(NA)
1965.....	70.2	66.8	73.7	71.0	67.8	74.7	64.1	61.1	67.4	(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
1971.....	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9
1972.....	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1
1973.....	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3
1974.....	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3
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	69.3	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, prel.....	74.9	71.5	78.3	75.5	72.1	78.8	71.6	67.6	75.4	69.7	65.4	73.8

NA Not available.

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

NO. 107. SELECTED LIFE TABLE VALUES: 1959 TO 1986

[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					WHITE					BLACK		
	1959-1961	1969-1971	1979-1981	1985	1986	1959-1961	1969-1971	1979-1981	1985	1986	1979-1981	1985	1986
AVERAGE EXPECTATION OF LIFE IN YEARS													
At birth: Male.....	66.8	67.0	70.1	71.2	71.3	67.6	67.9	70.8	71.9	72.0	64.1	65.3	65.2
Female.....	73.2	74.6	77.6	78.2	78.3	74.2	75.5	78.2	78.7	78.8	72.9	73.5	73.5
Age 20: Male.....	49.8	49.5	51.9	52.7	52.8	50.3	50.2	52.5	53.3	53.4	46.5	47.4	47.3
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	55.3
Age 40: Male.....	31.4	31.5	33.6	34.3	34.5	31.7	31.9	34.0	34.7	34.9	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	40.5	36.3	36.6	36.6
Age 50: Male.....	23.0	23.1	25.0	25.6	25.8	23.2	23.3	25.3	25.8	26.1	22.0	22.5	22.7
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	14.7	13.0	13.0	14.3	14.6	14.8	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	17.0
ANNUAL DEATHS EXPECTED PER 1,000 ALIVE AT SPECIFIED AGE ¹													
At birth: Male.....	29.1	22.5	13.9	12.0	11.8	25.9	20.1	12.3	10.6	10.0	23.0	19.9	20.0
Female.....	22.6	17.5	11.2	9.4	9.1	18.6	15.3	9.7	8.0	7.8	19.3	16.5	16.1
Age 20: Male.....	1.7	2.1	1.8	1.5	1.6	1.6	1.9	1.8	1.5	1.6	2.2	1.9	2.1
Female.....	.8	.7	.8	.5	.5	.6	.8	.6	.5	.5	.7	.6	.7
Age 40: Male.....	3.7	4.0	3.0	2.9	3.0	3.3	3.4	2.6	2.5	2.5	6.9	6.7	7.1
Female.....	2.3	2.3	1.6	1.4	1.5	1.9	1.9	1.4	1.3	1.3	3.2	2.9	3.1
Age 50: Male.....	10.1	9.7	7.8	6.8	6.7	9.6	8.9	7.1	6.2	6.0	14.9	13.1	13.0
Female.....	5.4	5.2	4.2	3.8	3.8	4.7	4.7	3.8	3.5	3.4	7.7	6.7	6.8
Age 65: Male.....	34.7	34.6	28.2	25.7	25.1	33.9	33.9	27.4	24.9	24.3	38.5	36.1	35.7
Female.....	18.5	16.8	14.3	14.0	14.0	17.4	15.6	13.6	13.5	13.4	21.6	20.9	21.2
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN LIVE													
Age 20: Male.....	955	961	973	977	977	959	965	975	979	979	961	967	966
Female.....	968	973	982	985	985	971	976	984	986	986	972	976	976
Age 40: Male.....	918	915	933	941	938	924	926	940	946	944	885	898	891
Female.....	946	951	965	970	970	953	958	969	973	973	941	948	946
Age 50: Male.....	862	861	890	902	899	874	877	901	912	910	801	819	812
Female.....	913	919	941	948	948	925	929	947	953	954	896	908	905
Age 65: Male.....	642	643	706	729	731	658	663	724	745	748	551	581	581
Female.....	785	797	835	844	846	807	816	848	856	857	733	749	749

¹ See footnote 1, table 109.

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

NO. 108. AVERAGE LIFETIME IN YEARS, BY SEX—STATES: 1979-1981

STATE	BOTH SEXES		Male	Female	STATE	BOTH SEXES		Male	Female	STATE	BOTH SEXES		Male	Female
	Number	Rank				Number	Rank				Number	Rank		
U.S.....	73.88	(X)	70.11	77.62	KS.....	75.31	8	71.60	78.99	ND.....	75.71	5	72.09	79.68
AL.....	72.53	45	68.28	76.79	KY.....	73.06	41	69.14	77.12	OH.....	73.49	35	69.85	77.06
AK.....	72.44	46	68.71	76.87	LA.....	71.74	50	75.59	78.89	OK.....	73.67	131	69.83	77.51
AZ.....	74.30	21	70.46	78.34	ME.....	74.59	19	70.78	78.41	OR.....	73.67	14	71.95	78.77
AR.....	73.72	29	69.73	77.83	MD.....	73.32	38	69.71	78.83	PA.....	73.58	34	69.90	77.16
CA.....	74.57	20	71.09	78.02	MA.....	75.01	13	71.27	78.46	RI.....	74.76	18	70.96	78.33
CO.....	75.30	9	71.78	78.80	MI.....	73.67	131	70.07	77.29	SC.....	71.85	149	67.56	76.12
CT.....	75.12	12	71.51	78.57	MN.....	76.15	2	72.52	79.82	SD.....	74.97	16	71.03	79.21
DE.....	73.21	40	69.56	76.78	MS.....	71.98	48	67.64	76.39	TN.....	73.30	39	69.15	77.47
DC.....	69.20	(X)	64.55	73.70	MO.....	73.84	127	69.92	77.72	TX.....	73.64	33	69.70	77.67
FL.....	74.00	123	70.08	77.98	MT.....	73.93	25	70.47	77.68	UT.....	75.76	4	72.38	79.18
GA.....	72.22	47	68.01	76.35	NE.....	75.49	6	71.73	79.29	VT.....	74.79	17	71.06	78.49
HI.....	77.02	1	74.08	80.33	NV.....	72.64	44	69.26	76.46	VA.....	73.43	36	69.60	77.27
ID.....	75.19	10	71.52	79.15	NH.....	74.88	15	71.43	78.42	WA.....	75.13	11	71.74	78.57
IL.....	73.37	37	69.56	77.13	ND.....	74.00	123	70.48	77.39	WV.....	72.84	43	68.86	76.93
IN.....	73.84	127	70.16	77.46	NJ.....	74.01	22	69.91	78.34	WI.....	75.35	7	71.86	78.67
IA.....	75.61	3	72.00	78.80	NY.....	73.70	30	70.02	77.18	WY.....	78.85	26	69.95	78.20
						72.96	42	68.60	77.35					

X Not applicable. ¹ Florida and New Jersey share the same rank of 23; Indiana and Missouri share the same rank of 27; Michigan and Oklahoma share the same rank of 31. Therefore, the numbers 24, 28, and 32 are omitted in order for the States to total 50.

Source: U.S. National Center for Health Statistics, *U.S. Decennial Life Tables for 1979-81, Vol. II State Life Tables* (each State), August 1985.

NO. 109. EXPECTATION OF LIFE AND EXPECTED DEATHS, BY RACE, SEX, AND AGE: 1986

AGE IN 1986 (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	74.8	72.0	78.8	65.2	73.5	10.36	10.02	7.80	20.04	16.09
1.....	74.6	71.7	78.4	65.5	73.7	.72	.76	.57	1.16	.96
2.....	73.6	70.8	77.5	64.6	72.8	.55	.55	.44	.94	.79
3.....	72.7	69.8	76.5	63.6	71.9	.43	.42	.34	.76	.64
4.....	71.7	68.8	75.5	62.7	70.9	.35	.34	.27	.62	.52
5.....	70.7	67.8	74.6	61.7	69.9	.29	.30	.22	.51	.43
6.....	69.8	66.9	73.6	60.7	69.0	.26	.28	.19	.43	.35
7.....	68.8	65.9	72.6	59.8	68.0	.23	.26	.17	.37	.29
8.....	67.8	64.9	71.6	58.8	67.0	.21	.23	.15	.33	.25
9.....	66.8	63.9	70.6	57.8	66.0	.19	.20	.14	.30	.22
10.....	65.8	62.9	69.6	56.8	65.0	.17	.18	.13	.30	.20
11.....	64.8	61.9	68.6	55.8	64.1	.18	.19	.14	.32	.20
12.....	63.8	61.0	67.7	54.9	63.1	.23	.27	.17	.40	.22
13.....	62.9	60.0	66.7	53.9	62.1	.34	.43	.23	.52	.25
14.....	61.9	59.0	65.7	52.9	61.1	.47	.64	.30	.69	.30
15.....	60.9	58.0	64.7	52.0	60.1	.63	.88	.39	.88	.36
16.....	59.9	57.1	63.7	51.0	59.1	.78	1.10	.46	1.08	.43
17.....	59.0	56.1	62.8	50.1	58.2	.90	1.29	.52	1.30	.49
18.....	58.0	55.2	61.8	49.1	57.2	.99	1.42	.54	1.54	.55
19.....	57.1	54.3	60.8	48.2	56.2	1.04	1.50	.53	1.80	.60
20.....	56.2	53.4	59.9	47.3	55.3	1.09	1.58	.52	2.07	.66
21.....	55.2	52.5	58.9	46.4	54.3	1.15	1.66	.52	2.25	.73
22.....	54.3	51.5	57.9	45.5	53.3	1.18	1.70	.51	2.58	.79
23.....	53.3	50.6	56.9	44.6	52.4	1.20	1.69	.51	2.74	.86
24.....	52.4	49.7	56.0	43.7	51.4	1.19	1.66	.52	2.87	.93
25.....	51.5	48.8	55.0	42.8	50.5	1.18	1.60	.52	2.98	1.00
26.....	50.5	47.9	54.0	42.0	49.5	1.17	1.55	.53	3.12	1.07
27.....	49.6	47.0	53.1	41.1	48.6	1.18	1.53	.54	3.28	1.17
28.....	48.7	46.0	52.1	40.2	47.6	1.21	1.56	.55	3.48	1.28
29.....	47.7	45.1	51.1	39.4	46.7	1.27	1.62	.57	3.72	1.40
30.....	46.8	44.2	50.1	38.5	45.7	1.33	1.69	.60	3.98	1.55
31.....	45.8	43.2	49.2	37.7	44.8	1.39	1.76	.63	4.23	1.69
32.....	44.9	42.3	48.2	36.8	43.9	1.45	1.82	.67	4.49	1.82
33.....	44.0	41.4	47.2	36.0	43.0	1.51	1.87	.71	4.75	1.91
34.....	43.0	40.5	46.3	35.2	42.1	1.56	1.90	.75	5.00	1.99
35.....	42.1	39.5	45.3	34.3	41.1	1.61	1.95	.79	5.27	2.07
36.....	41.2	38.6	44.3	33.5	40.2	1.69	2.02	.85	5.55	2.17
37.....	40.2	37.7	43.4	32.7	39.3	1.78	2.11	.93	5.88	2.32
38.....	39.3	36.8	42.4	31.9	38.4	1.90	2.22	1.03	6.25	2.53
39.....	38.4	35.9	41.5	31.1	37.5	2.04	2.37	1.14	6.65	2.79
40.....	37.4	34.9	40.5	30.3	36.6	2.20	2.54	1.27	7.11	3.09
41.....	36.5	34.0	39.6	29.5	35.7	2.38	2.73	1.42	7.58	3.40
42.....	35.6	33.1	38.6	28.7	34.8	2.57	2.95	1.57	8.02	3.68
43.....	34.7	32.2	37.7	28.0	34.0	2.77	3.18	1.71	8.40	3.94
44.....	33.8	31.3	36.7	27.2	33.1	2.98	3.43	1.86	8.75	4.18
45.....	32.9	30.4	35.8	26.4	32.2	3.22	3.72	2.03	9.10	4.42
46.....	32.0	29.5	34.9	25.7	31.4	3.50	4.05	2.22	9.52	4.71
47.....	31.1	28.7	33.9	24.9	30.5	3.82	4.44	2.45	10.11	5.08
48.....	30.2	27.8	33.0	24.1	29.7	4.21	4.90	2.72	10.92	5.56
49.....	29.4	26.9	32.1	23.4	28.8	4.67	5.42	3.04	11.91	6.14
50.....	28.5	26.1	31.2	22.7	28.0	5.17	6.00	3.39	13.03	6.78
51.....	27.6	25.2	30.3	22.0	27.2	5.70	6.64	3.77	14.17	7.45
52.....	26.8	24.4	29.4	21.3	26.4	6.27	7.35	4.15	15.25	8.08
53.....	26.0	23.6	28.6	20.6	25.6	6.85	8.14	4.53	16.21	8.65
54.....	25.1	22.7	27.7	19.9	24.8	7.46	9.01	4.93	17.09	9.19
55.....	24.3	21.9	26.8	19.3	24.0	8.10	9.94	5.35	17.98	9.70
56.....	23.5	21.2	26.0	18.6	23.3	8.82	10.94	5.83	18.95	10.31
57.....	22.7	20.4	25.1	18.0	22.5	9.64	12.06	6.39	20.24	11.17
58.....	21.9	19.6	24.3	17.3	21.8	10.60	13.30	7.07	21.94	12.35
59.....	21.2	18.9	23.4	16.7	21.0	11.68	14.65	7.85	23.97	13.78
60.....	20.4	18.2	22.6	16.1	20.3	12.87	16.14	8.70	26.24	15.39
61.....	19.7	17.5	21.8	15.5	19.6	14.11	17.70	9.61	28.54	16.98
62.....	18.9	16.8	21.0	15.0	19.0	15.36	19.31	10.53	30.88	18.40
63.....	18.2	16.1	20.2	14.4	18.3	16.58	20.92	11.46	32.52	19.49
64.....	17.5	15.4	19.5	13.9	17.7	17.82	22.57	12.40	34.13	20.35
65.....	16.8	14.8	18.7	13.4	17.0	19.10	24.28	13.41	35.69	21.15
70.....	13.6	11.7	15.1	10.8	13.9	29.01	37.82	20.93	49.25	29.85
75.....	10.7	9.1	11.8	8.7	11.1	43.45	57.82	32.69	68.36	42.47
80.....	8.1	6.9	8.8	6.8	8.5	66.00	87.57	52.87	97.05	64.22
85 and over.....	6.0	5.1	6.4	5.5	6.7	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 5 and 6 (5.17) will die before reaching their 51st birthdays.

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

NO. 110. DEATHS AND DEATH RATES, BY SEX AND RACE: 1960 TO 1987

[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	1979	1980	1981	1982	1983	1984	1985	1986	1987, ^{1,2} prel.
Deaths³ (1,000)	1,712	1,921	1,893	1,914	1,990	1,978	1,975	2,019	2,039	2,086	2,105	2,127
Male ³ (1,000)	976	1,078	1,051	1,045	1,075	1,064	1,056	1,072	1,077	1,098	1,104	1,108
Female ³ (1,000)	736	843	842	869	915	914	918	947	963	989	1,001	1,019
White (1,000)	1,505	1,682	1,660	1,676	1,739	1,731	1,729	1,786	1,782	1,819	1,831	1,853
Male (1,000)	861	942	918	910	934	925	919	932	935	950	953	957
Female (1,000)	644	740	743	766	805	806	810	834	847	869	879	896
Black (1,000)	196	226	218	221	233	229	227	233	236	244	250	251
Male (1,000)	108	128	124	124	130	127	126	128	129	134	137	137
Female (1,000)	88	98	94	96	103	101	101	105	107	111	113	114
Death rates³	9.5	9.5	8.8	8.5	8.8	8.6	8.5	8.6	8.6	8.7	8.7	8.7
Male ³	11.0	10.9	10.0	9.6	9.8	9.5	9.4	9.4	9.4	9.5	9.4	9.4
Female ³	8.1	8.1	7.6	7.5	7.9	7.8	7.7	7.9	7.9	8.1	8.1	8.2
White	9.5	9.5	8.9	8.7	8.9	8.8	8.7	8.8	8.9	9.0	9.0	9.0
Male	11.0	10.9	10.0	9.6	9.8	9.7	9.5	9.6	9.5	9.6	9.5	9.5
Female	8.0	8.1	7.8	7.7	8.1	8.0	8.0	8.2	8.2	8.4	8.4	8.5
Black	10.4	10.0	8.8	8.4	8.6	8.4	8.2	8.3	8.3	8.5	8.5	8.4
Male	11.8	11.9	10.6	10.0	10.3	9.9	9.6	9.6	9.5	9.8	9.9	9.7
Female	9.1	8.3	7.3	7.0	7.3	7.1	6.9	7.1	7.1	7.3	7.3	7.3
Age-adjusted death rates²	7.6	7.1	6.2	5.8	5.9	5.7	5.5	5.5	5.5	5.5	5.4	5.4
Male ³	9.5	9.3	8.4	7.7	7.8	7.5	7.3	7.3	7.2	7.2	7.1	7.0
Female ³	5.9	5.3	4.6	4.2	4.3	4.2	4.1	4.1	4.1	4.1	4.1	4.0
White	7.3	6.8	6.0	5.5	5.6	5.4	5.3	5.3	5.2	5.2	5.2	5.1
Male	9.2	8.9	8.0	7.4	7.5	7.2	7.1	7.0	6.9	6.9	6.8	6.7
Female	5.6	5.0	4.4	4.0	4.1	4.0	3.9	3.9	3.9	3.9	3.9	3.9
Black	10.7	10.4	8.9	8.1	8.4	8.0	7.8	7.8	7.7	7.8	7.8	7.7
Male	12.5	13.2	11.6	10.7	11.1	10.7	10.4	10.2	10.1	10.2	10.3	10.1
Female	9.2	8.1	6.7	6.1	6.3	6.0	5.8	5.9	5.9	5.9	5.9	5.8

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.

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

NO. 111. DEATH RATES, BY AGE, SEX, AND RACE: 1960 TO 1987

[Number of deaths per 100,000 population in specified group. See headnote, table 110]

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	3,058	120	56	152	188	373	992	2,310	4,914	10,178	21,186
1970	1,090	2,410	73	51	169	215	403	959	2,293	4,874	10,010	17,822
1975	1,032	1,766	77	41	174	199	345	959	2,019	4,409	9,514	18,135
1980	977	1,428	79	37	172	196	299	767	1,815	4,105	8,817	18,801
1985	945	1,197	58	32	141	178	278	669	1,593	3,788	8,504	18,325
1986	941	1,153	59	32	151	193	288	653	1,648	3,701	8,353	18,187
1987, prel. ^{3,4}	935	1,123	58	32	151	169	290	638	1,626	3,636	8,206	18,037
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
1987, prel. ^{3,4}	952	939	54	30	145	167	251	578	1,555	3,566	8,200	18,456
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
1987, prel. ^{3,4}	973	2,218	85	46	195	370	674	1,244	2,474	4,592	9,239	14,957
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	1,089	2,580	6,678	15,518
1975	761	1,411	63	27	60	84	191	455	994	2,237	5,743	14,455
1980	785	1,142	55	24	58	76	159	413	934	2,145	5,440	14,747
1985	607	932	45	21	50	69	138	373	919	2,095	5,220	14,343
1986	609	906	46	20	52	72	140	365	906	2,091	5,152	14,298
1987, prel. ^{3,4}	616	884	44	19	52	74	135	367	910	2,070	5,102	14,377
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	13,367
1985	837	787	40	19	48	59	121	340	864	2,028	5,171	14,579
1987, prel. ^{3,4}	851	730	44	18	50	64	116	335	858	2,012	5,076	14,642
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
1987, prel. ^{3,4}	727	1,781	51	26	64	140	295	644	1,466	2,879	5,980	11,921

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.

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

NO. 112. DEATHS AND DEATH RATES, BY STATE: 1970 TO 1987

[Excludes deaths of nonresidents of the U.S., except as noted. See Appendix III. For composition of regions, see fig. 1, inside front cover]

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	1984	1985	1986	1986, prel.	1987, prel.	1970	1980	1984	1985	1986	1986, prel.	1987, prel.
United States	1,921	1,990	2,039	2,086	2,105	2,099	2,127	8.5	8.8	8.6	8.7	8.7	8.7	8.7
Region:														
Northeast	499	480	478	485	488	483	486	10.2	9.8	9.6	9.7	9.7	9.7	9.7
Midwest	541	524	522	532	536	536	533	8.6	8.9	8.8	9.0	9.0	9.0	8.9
South	593	659	692	713	723	727	732	9.5	8.7	8.6	8.7	8.7	8.8	8.7
West	286	327	347	356	359	354	376	8.3	7.6	7.4	7.4	7.4	7.3	7.6
New England	116	115	116	118	118	116	119	9.8	9.3	9.2	9.3	9.3	9.1	9.2
Maine	11	11	11	11	11	11	11	11.1	9.6	9.4	9.8	9.6	9.4	9.6
New Hampshire	7	8	8	8	9	8	8	10.0	8.3	8.2	8.5	8.4	8.2	7.8
Vermont	4	5	5	5	5	5	5	10.0	9.0	8.6	8.7	8.8	8.9	8.2
Massachusetts	57	55	55	56	56	54	58	10.1	9.6	9.5	9.6	9.6	9.3	9.6
Rhode Island	9	9	9	10	10	10	10	10.0	9.8	9.8	10.0	10.0	10.2	10.0
Connecticut	26	27	28	28	28	27	28	8.6	8.8	8.8	8.9	8.8	8.6	8.8
Middle Atlantic	383	365	362	367	370	367	368	10.3	9.9	9.8	9.9	9.9	9.8	9.8
New York	188	173	171	172	174	173	172	10.3	9.8	9.6	9.7	9.8	9.7	9.7
New Jersey	68	69	69	71	72	69	70	9.5	9.4	9.2	9.4	9.4	9.1	9.1
Pennsylvania	127	124	122	124	124	125	126	10.8	10.4	10.3	10.4	10.5	10.5	10.6
East North Central	377	365	363	370	375	372	367	9.4	8.8	8.7	8.9	9.0	8.9	8.8
Ohio	100	98	97	99	100	100	98	9.4	9.1	9.0	9.2	9.3	9.3	9.1
Indiana	49	47	47	48	49	50	49	9.3	8.6	8.6	8.8	9.0	9.1	8.8
Illinois	111	103	101	102	103	101	99	10.0	9.0	8.8	8.9	8.9	8.7	8.5
Michigan	76	75	77	79	80	79	79	8.6	8.1	8.5	8.7	8.8	8.7	8.6
Wisconsin	41	41	41	41	42	42	42	9.2	8.7	8.6	8.7	8.8	8.8	8.8
West North Central	164	159	159	162	161	164	166	10.1	9.2	9.1	9.2	9.2	9.4	9.4
Minnesota	34	33	34	35	35	35	35	8.9	8.2	8.1	8.3	8.3	8.3	8.2
Iowa	29	27	27	28	27	27	27	10.4	9.3	9.3	9.7	9.5	9.3	9.5
Missouri	52	50	49	50	50	54	55	11.1	10.1	9.8	10.0	9.9	10.6	10.7
North Dakota	6	6	6	6	5	6	6	9.1	8.6	8.1	8.2	7.8	8.4	8.7
South Dakota	7	7	7	7	7	7	7	9.9	9.5	9.3	9.3	9.3	9.4	9.4
Nebraska	15	14	15	15	15	15	15	10.1	9.2	9.1	9.3	9.2	9.3	9.5
Kansas	22	22	22	22	22	22	22	9.7	9.3	9.1	9.0	9.1	8.8	8.8
South Atlantic	290	330	350	364	372	374	379	9.5	8.9	8.9	9.0	9.1	9.1	9.1
Delaware	5	5	5	5	6	6	6	9.0	8.5	8.3	8.8	8.9	9.0	8.8
Maryland	33	34	35	37	37	37	37	8.4	8.1	8.2	8.3	8.4	8.2	8.2
District of Columbia	9	7	7	7	7	8	9	11.7	11.1	10.8	11.2	11.7	13.4	13.8
Virginia	39	43	44	45	47	46	46	8.4	8.0	7.9	7.9	8.0	7.9	7.8
West Virginia	20	19	19	19	20	20	20	11.5	9.9	9.8	10.0	10.4	10.3	10.5
North Carolina	45	48	51	53	55	55	55	8.8	8.2	8.3	8.5	8.6	8.7	8.8
South Carolina	23	25	26	27	28	27	28	8.8	8.1	8.0	8.1	8.3	8.1	8.1
Georgia	42	44	47	49	49	50	50	9.1	8.1	8.0	8.1	8.1	8.2	8.0
Florida	75	105	115	121	124	125	128	11.0	10.7	10.4	10.7	10.6	10.7	10.7
East South Central	128	134	136	140	141	143	143	10.0	9.1	9.1	9.3	9.3	9.4	9.4
Kentucky	33	34	34	35	35	34	34	10.3	9.2	9.0	9.4	9.3	9.2	9.1
Tennessee	38	41	42	43	44	47	48	9.7	8.9	9.0	9.1	9.2	9.3	10.0
Alabama	34	36	37	38	38	37	37	9.8	9.1	9.2	9.3	9.3	9.2	9.1
Mississippi	23	24	24	25	24	24	24	10.5	9.4	9.2	9.4	9.3	9.0	9.1
West South Central	175	195	206	209	209	211	210	9.1	8.2	7.9	7.9	7.8	7.9	7.8
Arkansas	21	23	24	24	24	24	23	10.7	9.9	10.1	10.2	10.1	10.1	9.8
Louisiana	33	36	36	37	36	37	37	9.2	8.5	8.0	8.3	8.1	8.1	8.2
Oklahoma	27	28	29	30	30	29	28	10.5	9.3	8.9	9.0	9.1	8.7	8.5
Texas	94	108	117	118	119	122	122	8.4	7.6	7.3	7.2	7.1	7.3	7.3
Mountain	86	80	87	88	90	92	94	8.0	7.0	6.9	6.9	6.9	7.1	7.1
Montana	7	7	7	7	7	7	7	9.5	8.5	8.2	8.2	8.3	8.1	8.1
Idaho	6	7	7	7	7	7	7	7.6	7.2	7.3	7.1	7.4	7.0	7.0
Wyoming	3	3	3	3	3	3	3	8.8	6.9	6.2	6.4	6.3	6.0	5.9
Colorado	17	19	20	20	21	21	21	7.9	6.6	6.4	6.3	6.4	6.5	6.5
New Mexico	7	9	10	10	10	10	10	7.3	7.0	6.7	6.7	6.8	7.0	7.0
Arizona	15	21	24	25	26	26	28	8.4	7.9	7.8	7.7	7.8	8.0	8.1
Utah	7	8	9	9	9	9	9	6.7	5.6	5.5	5.4	5.6	5.6	5.6
Nevada	4	6	7	7	7	8	9	7.9	7.4	7.4	7.7	7.7	8.0	8.5
Pacific	221	247	260	268	269	262	282	8.3	7.8	7.6	7.7	7.5	7.3	7.7
Washington	30	32	34	35	34	33	35	8.8	7.7	7.8	7.7	7.7	7.4	7.7
Oregon	20	22	23	24	23	23	24	9.3	8.3	8.7	8.9	8.7	8.7	8.9
California	166	187	196	202	203	198	214	8.3	7.9	7.6	7.7	7.5	7.3	7.8
Alaska	1	2	2	2	2	2	2	4.8	4.3	3.8	4.0	3.9	4.1	4.0
Hawaii	4	5	6	6	6	6	6	5.2	5.2	5.4	5.5	5.5	5.8	5.9

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. 113. INFANT, MATERNAL, AND NEONATAL MORTALITY RATES, AND FETAL MORTALITY RATIOS, BY RACE: 1960 TO 1986

[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	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Infant deaths¹	26.0	20.0	16.1	14.1	13.8	13.1	12.6	11.9	11.5	11.2	10.8	10.6	10.4
White.....	22.9	17.8	14.2	12.3	12.0	11.4	11.0	10.5	10.1	9.7	9.4	9.3	8.9
Black and other.....	43.2	30.9	24.2	21.7	21.1	19.8	19.1	17.8	17.3	16.8	16.1	15.8	15.7
Black.....	44.3	32.6	26.2	23.6	23.1	21.8	21.4	20.0	19.6	19.2	18.4	18.2	18.0
Maternal deaths²	37.1	21.5	12.8	11.2	9.6	9.6	9.2	8.5	7.9	8.0	7.8	7.8	7.2
White.....	26.0	14.4	9.1	7.7	6.4	6.4	6.7	6.3	5.8	5.9	5.4	5.2	4.9
Black and other.....	97.9	55.9	29.0	26.0	23.0	22.7	19.8	17.3	16.4	16.3	16.9	18.1	16.0
Black.....	103.6	59.8	31.3	29.2	25.0	25.1	21.5	20.4	19.2	18.3	19.7	20.4	18.6
Fetal deaths³	16.1	14.2	10.7	9.9	9.7	9.4	9.2	9.0	8.9	8.4	8.2	7.9	7.7
White.....	14.1	12.4	9.5	8.7	8.5	8.4	8.2	8.0	7.9	7.4	7.4	7.0	6.8
Black and other.....	26.8	22.6	16.0	14.6	14.7	13.8	13.4	12.8	12.7	12.2	11.5	11.3	11.2
Neonatal deaths⁴	18.7	15.1	11.6	9.9	9.5	8.9	8.5	8.0	7.7	7.3	7.0	7.0	6.7
White.....	17.2	13.8	10.4	8.7	8.4	7.9	7.5	7.1	6.8	6.4	6.2	6.1	5.8
Black and other.....	26.9	21.4	16.8	14.7	14.0	12.9	12.5	11.8	11.3	10.8	10.2	10.3	10.1
Black.....	27.8	22.8	18.3	16.1	15.5	14.3	14.1	13.4	13.1	12.4	11.8	12.1	11.7

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.

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

NO. 114. FETAL AND INFANT DEATHS—NUMBER AND PERCENT DISTRIBUTION: 1960 TO 1986

[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
1965	153,725	15,383	45,476	59,678	6,741	26,447	100.0	10.0	29.6	38.8	4.4	17.2
1970	127,628	17,170	35,791	50,821	5,458	16,388	100.0	13.5	28.0	39.8	4.3	14.4
1975	84,321	8,995	24,801	31,396	5,020	14,109	100.0	10.7	29.4	37.2	6.0	16.7
1976	81,376	8,200	23,911	29,497	5,090	13,678	100.0	11.3	29.4	36.2	6.3	16.8
1977	80,028	9,399	23,654	27,839	5,021	14,115	100.0	11.7	29.6	34.8	6.3	17.6
1978	78,246	10,013	22,288	26,607	5,011	14,327	100.0	12.8	28.5	34.0	6.4	18.3
1979	78,634	10,402	22,587	26,051	4,929	14,685	100.0	13.2	28.7	33.1	6.3	18.7
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	11,125	21,470	24,384	4,737	14,184	100.0	14.7	28.3	32.1	6.2	18.7
1982	75,085	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	10,863	19,138	21,566	4,125	13,889	100.0	15.7	27.5	31.0	5.9	19.9
1985	69,691	10,858	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

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.

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

Infant Deaths and Mortality Rates

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NO. 115. INFANT DEATHS AND INFANT MORTALITY RATES, BY CAUSE OF DEATH: 1980 TO 1986

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

CAUSE OF DEATH	NUMBER				PERCENT DISTRIBUTION				INFANT MORTALITY RATE ¹			
	1980	1984	1985	1986	1980	1984	1985	1986	1980	1984	1985	1986
Total	45,526	39,580	40,030	38,891	100.0	100.0	100.0	100.0	1,260.3	1,078.7	1,064.5	1,035.3
Congenital anomalies.....	9,220	8,548	8,561	8,244	20.3	21.6	21.4	21.2	255.2	233.0	227.7	219.5
Sudden infant death syn- drome.....	5,510	5,245	5,315	5,278	12.1	13.3	13.3	13.6	152.5	142.9	141.3	140.5
Respiratory distress syn- drome.....	4,989	3,557	3,691	3,403	11.0	9.0	9.2	8.8	138.1	96.9	98.2	90.6
Disorders relating to short gestation and unspecified low birthweight.....	3,648	3,262	3,257	3,245	8.0	8.2	8.1	8.3	101.0	88.9	86.6	86.4
Newborn affected by ma- ternal complications of pregnancy.....	1,572	1,406	1,335	1,355	3.5	3.6	3.3	3.5	43.5	38.3	35.5	36.1
Intrauterine hypoxia and birth asphyxia.....	1,497	1,170	1,158	983	3.3	3.0	2.9	2.5	41.4	31.9	30.8	28.2
Infections specific to the perinatal period.....	971	889	955	918	2.1	2.2	2.4	2.4	26.9	24.2	25.4	24.4
Accidents and adverse ef- fects.....	1,166	838	890	909	2.6	2.1	2.2	2.3	32.3	22.8	23.7	24.2
Newborn affected by com- plications of placenta, cord, and membranes.....	985	887	891	836	2.2	2.2	2.2	2.1	27.3	24.2	23.7	22.3
Pneumonia and influenza.....	1,012	685	705	663	2.2	1.7	1.8	1.7	28.0	18.7	18.7	17.6
All other causes.....	14,956	13,093	13,272	13,057	32.9	33.1	33.2	33.6	414.1	356.8	352.9	347.6

¹ Deaths of infants under 1 year old per 100,000 live births.

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

NO. 116. INFANT MORTALITY RATES, BY RACE—STATES: 1980 AND 1986

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of total 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	1986	1980	1986	1980	1986		1980	1986	1980	1986	1980	1986
U.S.	12.6	10.4	11.0	8.9	21.4	18.0	So. Atl.—Con.						
N. Eng.	10.5	8.8	10.1	8.2	17.7	18.2	VA.....	13.6	11.1	11.9	9.0	19.8	18.0
ME.....	9.2	8.8	9.4	9.0	-	-	WV.....	11.8	10.2	11.4	9.6	21.5	25.9
NH.....	9.9	9.1	9.9	9.1	² 22.5	² 16.1	NC.....	14.5	11.5	12.1	9.2	20.0	17.4
VT.....	10.7	10.0	10.7	9.7	-	² 38.5	SC.....	15.6	13.2	10.8	10.1	22.9	18.1
MA.....	10.5	8.5	10.1	7.7	16.8	18.5	GA.....	14.5	12.5	10.8	9.4	21.0	18.4
RI.....	11.0	9.4	10.9	8.8	² 17.4	² 16.7	FL.....	14.6	11.0	11.8	8.8	22.8	18.2
CT.....	11.2	9.1	10.2	7.8	19.1	18.4	E. So. Cent.	14.5	11.6	11.8	9.3	21.8	17.8
Mid. Atl.	12.8	10.4	11.1	8.7	21.1	17.8	KY.....	12.9	9.8	12.0	9.6	22.0	12.7
NY.....	12.5	10.7	10.8	9.2	20.0	16.7	TN.....	13.5	11.0	11.9	8.7	19.3	18.6
NJ.....	12.5	9.8	10.3	7.8	21.9	18.5	AL.....	15.1	13.3	11.6	8.8	21.6	20.0
PA.....	13.2	10.2	11.9	8.6	23.1	19.8	MS.....	17.0	12.4	11.1	9.0	23.7	16.2
E. No. Cent.	13.0	11.1	10.9	9.3	24.4	20.9	W. So. Cent.	12.7	10.1	11.1	8.8	19.8	16.3
OH.....	12.8	10.6	11.2	9.5	23.0	17.4	AR.....	12.7	10.3	10.3	8.9	20.0	15.3
IN.....	11.9	11.3	10.5	10.1	23.4	21.5	LA.....	14.3	11.9	10.5	8.7	20.8	17.0
IL.....	14.8	12.1	11.7	9.3	26.3	22.3	OK.....	12.7	10.4	12.1	10.1	21.8	17.3
MI.....	12.8	11.4	10.6	9.0	24.2	22.8	TX.....	12.2	9.5	11.2	8.6	18.8	15.9
WI.....	10.3	9.2	9.7	8.5	18.5	17.3	MT.	11.0	9.3	10.7	9.0	19.5	15.7
W. No. Cent.	11.3	9.7	10.5	8.9	21.3	17.5	MT.....	12.4	9.6	11.8	8.7	-	-
MN.....	10.0	9.2	9.6	8.9	20.0	16.4	ID.....	10.7	11.3	10.7	11.3	-	² 26.3
IA.....	11.8	8.5	11.5	8.3	27.2	23.9	WY.....	9.8	10.9	9.3	10.8	25.9	-
MO.....	12.4	10.7	11.1	9.3	20.7	18.5	CO.....	10.1	8.6	9.8	8.3	19.1	17.2
ND.....	12.1	8.4	11.7	8.3	² 27.5	-	NM.....	11.5	9.5	11.3	9.0	23.1	17.4
SD.....	10.9	13.3	9.0	10.4	-	² 25.2	AZ.....	12.4	9.4	11.8	9.0	18.4	14.7
NE.....	11.5	10.1	10.7	9.2	25.2	20.3	UT.....	10.4	8.6	10.5	8.6	27.3	29.3
KS.....	10.4	8.9	9.5	8.4	20.6	15.0	NV.....	10.7	9.1	10.0	8.6	20.6	15.9
So. Atl.	14.5	11.7	11.8	9.2	21.6	18.3	Pac.	11.2	9.1	10.9	8.8	17.8	16.0
DE.....	13.9	11.5	9.8	9.6	27.9	17.6	WA.....	11.8	9.8	11.5	9.8	18.4	13.5
MD.....	14.0	11.7	11.6	9.5	20.4	17.3	OR.....	12.2	9.4	12.2	9.3	15.9	18.8
DC.....	25.0	21.1	17.8	13.3	26.7	24.0	CA.....	11.1	8.9	10.6	8.6	18.0	16.2
							AK.....	12.3	10.8	9.4	10.1	19.5	21.0
							HI.....	10.3	9.3	11.6	8.6	11.8	21.9

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

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

NO. 117. DEATHS AND DEATH RATES, BY SELECTED CAUSES: 1970 TO 1986

[Excludes deaths of nonresidents of the U.S. 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. 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 B149-169]

CAUSE OF DEATH	DEATHS (1,000)				CRUDE DEATH RATE PER 100,000 POPULATION ¹				AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION ¹		
	1970	1980	1985	1986	1970	1980	1985	1986	1970	1980	1986
All causes	1,921.0	1,969.8	2,086.4	2,105.4	945.3	878.3	873.9	873.2	714.3	585.8	541.7
Major cardiovascular diseases.....	1,008.0	988.5	977.9	968.2	496.0	436.4	408.6	401.6	340.1	256.0	216.8
Diseases of heart.....	735.5	761.1	771.2	765.5	362.0	336.0	323.0	317.5	253.6	202.0	175.0
Percent of total.....	38.3	38.3	37.0	36.4	38.3	38.3	37.0	36.4	35.5	34.5	32.3
Rheumatic fever and rheumatic heart disease.....	14.9	7.8	6.6	8.4	7.3	3.5	2.8	2.7	6.3	2.6	1.8
Hypertensive heart disease ²	15.0	24.8	23.7	23.0	7.4	10.9	9.9	9.5	4.9	6.8	5.5
Ischemic heart disease.....	668.7	565.8	536.8	520.7	328.1	249.7	224.8	216.0	228.1	149.8	118.8
Other diseases of endocardium.....	6.7	7.2	9.5	10.1	3.3	3.2	4.0	4.2	2.3	2.0	2.2
All other forms of heart disease.....	32.3	155.5	194.8	205.2	15.9	68.7	81.5	85.1	12.0	40.8	46.6
Hypertension ²	8.3	7.8	7.8	8.0	4.1	3.5	3.2	3.3	2.9	2.0	1.8
Cerebrovascular diseases.....	207.2	170.2	153.1	149.6	101.9	75.1	64.1	62.1	66.3	40.8	31.0
Atherosclerosis.....	31.7	29.4	23.9	22.7	15.6	13.0	10.0	9.4	8.4	5.7	3.7
Other.....	25.3	20.0	22.0	22.4	12.5	8.8	9.2	9.3	8.8	5.5	5.4
Malignancies ³	330.7	416.5	461.6	469.4	162.8	183.9	193.3	194.7	129.9	132.8	133.2
Percent of total.....	17.2	20.9	22.1	22.3	17.2	20.9	22.1	22.3	18.2	22.7	24.6
Of respiratory and intrathoracic organs.....	69.5	108.5	127.3	130.5	34.2	47.9	53.3	54.1	28.4	36.4	39.0
Of digestive organs and peritoneum.....	94.7	110.6	116.6	116.5	46.6	48.8	48.8	48.3	35.2	33.0	30.9
Of genital organs.....	41.2	46.4	49.7	51.2	20.3	20.5	20.8	21.3	15.6	13.6	13.1
Of breast.....	29.9	35.9	40.4	40.8	14.7	15.8	16.9	16.9	12.6	12.5	12.6
Of urinary organs.....	15.5	17.8	18.9	19.1	7.6	7.9	7.9	7.9	5.7	5.2	5.0
Leukemia.....	14.5	16.5	17.3	17.4	7.1	7.3	7.3	7.2	5.8	5.4	5.0
Accidents and adverse effects.....	114.6	105.7	93.5	95.3	56.4	46.7	39.1	39.5	53.7	42.3	35.2
Motor vehicle.....	54.6	53.2	45.9	47.9	26.9	23.5	19.2	19.9	27.4	22.9	19.4
All other.....	60.0	52.5	47.6	47.4	29.5	23.3	19.9	19.7	26.3	19.5	15.7
Chronic obstructive pulmonary diseases and allied conditions ⁴	30.9	56.1	74.7	76.6	15.2	24.7	31.3	31.8	11.6	15.9	18.8
Bronchitis, chronic and unspecified.....	5.8	3.7	3.6	3.8	2.9	1.6	1.5	1.6	2.1	1.0	.9
Emphysema.....	22.7	13.9	14.2	14.5	11.2	6.1	5.9	6.0	8.4	4.0	3.7
Asthma.....	2.3	2.9	3.9	4.0	1.1	1.3	1.6	1.6	1.0	1.0	1.2
Other.....	(⁵)	35.6	53.0	54.4	(⁵)	15.7	22.2	22.6	(⁵)	9.9	13.0
Pneumonia and influenza.....	62.7	54.6	67.6	69.8	30.9	24.1	28.3	29.0	22.1	12.9	13.5
Pneumonia.....	59.0	51.9	65.6	68.0	29.9	22.9	27.5	28.2	20.8	12.4	13.3
Influenza.....	3.7	2.7	2.1	1.8	1.8	1.2	.9	.8	1.3	.5	.3
Diabetes mellitus.....	38.3	34.9	37.0	37.2	18.9	15.4	15.5	15.4	14.1	10.1	9.6
Suicide.....	23.5	26.9	29.5	30.9	11.6	11.9	12.3	12.8	11.8	11.4	11.9
Chronic liver disease and cirrhosis.....	31.4	30.6	26.8	26.2	15.5	13.5	11.2	10.9	14.7	12.2	9.2
Nephritis, nephrotic syndrome, and nephrosis.....	8.9	16.8	21.3	21.8	4.4	7.4	8.9	9.0	3.5	4.5	4.9
Homicide and legal intervention.....	16.8	24.3	19.9	21.7	8.3	10.7	8.3	9.0	9.1	10.8	9.0
Septicemia.....	3.5	9.4	17.2	18.8	1.7	4.2	7.2	7.8	1.4	2.6	4.3
Certain conditions originating in the perinatal period.....	43.2	22.9	19.2	18.4	21.3	10.1	8.1	7.6	(x)	(x)	(x)
Congenital anomalies.....	16.8	13.9	12.8	12.6	8.3	6.2	5.4	5.2	(x)	(x)	(x)
Other infective and parasitic diseases.....	6.9	5.1	8.1	10.0	3.4	2.2	3.4	4.2	2.8	1.8	3.5
Benign neoplasms ⁶	4.8	6.2	6.7	6.7	2.4	2.7	2.8	2.8	2.0	2.0	1.8
Ulcer of stomach and duodenum.....	8.6	6.1	6.6	6.5	4.2	2.7	2.8	2.7	3.2	1.7	1.4
Hernia of abdominal cavity and intestinal obstruction ⁷	7.2	5.4	5.4	5.4	3.6	2.4	2.2	2.3	2.6	1.4	1.1
Anemias.....	3.4	3.2	3.7	3.7	1.7	1.4	1.5	1.5	1.3	.9	.9
Cholelithiasis and other disorders of gallbladder.....	4.0	3.3	3.0	3.0	2.0	1.5	1.2	1.2	1.3	.8	.6
Nutritional deficiencies.....	2.5	2.4	2.9	2.9	1.2	1.0	1.2	1.2	.8	.5	.5
Infections of kidney.....	8.2	2.7	2.0	1.9	4.0	1.2	.8	.8	2.8	.7	.4
Tuberculosis.....	5.2	2.0	1.8	1.8	2.6	.9	.7	.7	2.2	.6	.5
Meningitis.....	1.7	1.4	1.2	1.2	.8	.6	.5	.5	.8	.6	.4
Viral hepatitis.....	1.0	.8	.9	1.0	.5	.4	.4	.4	.5	.3	.4
Acute bronchitis and bronchiolitis.....	1.3	.6	.6	.6	.6	.3	.3	.2	.5	.2	.1
Hyperplasia of prostate.....	2.2	.8	.5	.5	1.1	.3	.2	.2	.6	.2	.1
Symptoms, signs, and ill-defined conditions.....	25.8	28.8	31.0	31.4	12.7	12.7	13.0	13.0	10.4	9.8	9.4
All other causes.....	108.8	120.0	163.0	162.0	53.5	53.0	64.4	67.2	44.0	36.8	41.6

X Not applicable. ¹Based on resident population enumerated as of Apr. 1 for 1970 and 1980 and estimated as of July 1 for other years. ²With or without renal disease. ³Includes other types of malignancies not shown separately. ⁴Prior to 1980, data are shown for bronchitis, emphysema, and asthma. ⁵Included in "all other causes." ⁶Comparable data not available separately. ⁷Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. ⁸Without mention of hernia.

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

NO. 118. DEATHS, BY SELECTED CAUSE AND SELECTED CHARACTERISTICS: 1986

(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	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
ALL RACES³										
Both sexes, total⁴	2,105.4	765.5	469.4	95.3	149.6	76.6	69.8	30.9	26.2	37.2
Under 15 years old.....	55.2	1.7	1.8	8.1	.2	.2	1.0	.3	(2)	(2)
15-24 years old.....	39.9	1.1	2.1	20.0	.3	.2	.3	5.1	.1	.1
25-34 years old.....	56.5	3.7	5.6	16.9	1.0	.2	.7	6.7	1.2	.6
35-44 years old.....	70.4	12.4	15.0	10.3	2.4	.5	1.2	5.0	3.2	1.2
45-54 years old.....	115.2	33.0	37.8	7.0	4.6	2.2	1.6	3.7	4.6	2.2
55-64 years old.....	279.0	94.3	98.8	7.7	11.6	10.5	4.1	3.6	7.2	5.8
65-74 years old.....	485.5	160.8	146.8	8.5	28.4	25.9	10.2	3.4	6.5	10.3
75-84 years old.....	575.1	239.0	116.6	9.6	52.0	26.7	22.0	2.3	2.9	11.0
85 years old and over.....	427.5	199.3	44.7	7.0	48.9	10.1	28.7	.6	.6	5.9
Male, total⁴	1,104.0	390.9	250.6	65.6	59.2	47.1	34.2	24.2	16.8	15.4
Under 15 years old.....	32.0	.9	1.0	5.2	.1	.1	.6	.2	(2)	(2)
15-24 years old.....	29.8	.7	1.3	15.5	.1	.1	.2	4.3	(2)	.1
25-34 years old.....	41.2	2.5	2.9	13.5	.5	.1	.5	5.5	.8	.4
35-44 years old.....	46.9	9.4	6.6	7.9	1.3	.3	.8	3.7	2.3	.7
45-54 years old.....	72.3	24.5	18.9	5.2	2.4	1.2	1.0	2.7	3.2	1.1
55-64 years old.....	172.3	65.6	54.8	5.3	6.3	6.2	2.7	2.8	4.7	2.8
65-74 years old.....	283.0	110.6	83.1	5.1	14.1	16.1	6.2	2.7	4.0	4.6
75-84 years old.....	282.8	114.3	62.5	4.9	21.3	17.0	11.8	1.9	1.5	4.1
85 years old and over.....	143.0	62.2	19.3	2.8	13.0	5.9	10.7	.5	.3	1.6
Female, total⁴	1,001.4	374.6	218.8	29.7	90.5	29.5	35.6	6.7	9.4	21.8
Under 15 years old.....	23.2	.7	.8	2.9	.1	.1	.4	.1	(2)	(2)
15-24 years old.....	10.1	.4	.8	4.5	.1	.1	.1	.8	(2)	.1
25-34 years old.....	15.3	1.2	2.7	3.4	.5	.1	.3	1.3	.4	.3
35-44 years old.....	23.5	3.0	8.3	2.4	1.1	.3	.4	1.3	.9	.5
45-54 years old.....	42.8	8.5	18.9	1.8	2.2	1.0	.6	1.0	1.4	1.0
55-64 years old.....	106.7	28.7	44.0	2.4	5.5	4.3	1.5	1.0	2.4	3.0
65-74 years old.....	202.5	70.1	63.7	3.4	14.3	9.7	3.9	.7	2.5	5.7
75-84 years old.....	292.3	124.7	54.1	4.7	30.7	9.7	10.4	.4	1.4	6.9
85 years old and over.....	284.5	137.1	25.4	4.2	35.9	4.2	18.0	.1	.3	4.3
WHITE										
Both sexes, total⁴	1,831.1	681.4	412.4	80.3	130.0	71.1	62.3	28.4	21.9	30.3
Under 15 years old.....	38.7	1.2	1.5	6.0	.1	.1	.7	.2	(2)	(2)
15-24 years old.....	31.8	.7	1.8	17.5	.2	.1	.2	4.6	(2)	.1
25-34 years old.....	41.5	2.5	4.6	13.9	.6	.2	.5	5.9	.7	.5
35-44 years old.....	52.5	9.3	12.1	8.3	1.5	.4	.7	4.6	2.2	.9
45-54 years old.....	90.4	28.2	30.9	5.7	3.2	1.8	1.1	3.5	3.6	1.5
55-64 years old.....	234.5	79.6	85.1	6.4	8.9	9.4	3.3	3.6	6.2	4.3
65-74 years old.....	425.8	159.1	130.1	7.4	23.6	24.1	8.8	3.2	5.9	8.3
75-84 years old.....	519.3	216.9	105.4	8.6	46.3	25.4	20.1	2.2	2.7	9.4
85 years old and over.....	395.8	185.6	40.8	6.4	45.5	9.6	26.9	.6	.6	5.2
BLACK										
Both sexes, total⁴	250.3	77.7	52.0	12.6	18.0	4.9	6.7	1.9	3.7	6.3
Under 15 years old.....	14.8	.5	.3	1.8	.1	.1	.3	(2)	(2)	(2)
15-24 years old.....	7.1	.3	.3	1.9	.1	.1	.1	.4	(2)	.1
25-34 years old.....	13.7	1.2	.9	2.5	.3	.1	.3	.6	.4	.3
35-44 years old.....	16.3	2.9	2.5	1.7	.8	.1	.5	.3	.9	.6
45-54 years old.....	22.6	6.3	6.2	1.1	1.4	.4	.5	.2	.9	1.3
55-64 years old.....	41.2	13.8	12.6	1.2	2.6	1.0	.8	.1	.9	1.8
65-74 years old.....	55.1	20.1	15.4	1.0	4.4	1.6	1.2	.1	.5	1.6
75-84 years old.....	50.8	20.2	10.3	.9	5.2	1.1	1.7	.1	.2	1.5
85 years old and over.....	28.5	12.5	3.6	.5	3.1	.4	1.4	(2)	(2)	.7

² 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. 119. DEATH RATES BY SELECTED CAUSES AND SELECTED CHARACTERISTICS: 1960 TO 1986

[Deaths per 100,000 population in specified group. Beginning 1970, excludes deaths of nonresidents of U.S. See headnote, table 117]

YEAR AND CHARACTERISTIC	Total ¹	Diseases of heart	Malignant neoplasms	Accidents and adverse effects	Cerebrovascular diseases	Chronic obstructive pulmonary diseases ²	Pneumonia, flu	Suicide	Diabetes mellitus	Chronic liver disease, cirrhosis
ALL RACES³										
Both sexes:										
1960, age-adjusted	760.9	286.2	125.8	49.9	79.7	(*)	28.0	10.6	13.6	10.5
1970, age-adjusted	714.3	253.6	129.9	53.7	66.3	(*)	22.1	11.8	14.1	14.7
1980, age-adjusted	585.8	202.0	132.8	42.3	40.8	15.9	12.9	11.4	10.1	12.2
1985, age-adjusted	546.1	180.5	133.6	34.7	32.3	15.7	13.4	11.5	8.6	9.5
1986, age-adjusted ⁴	541.7	175.0	133.2	35.2	31.0	18.8	13.5	11.9	8.6	9.2
15-24 years old	102.9	2.8	5.4	51.2	7	5	7	13.1	4	2
25-34 years old	132.1	8.8	13.1	39.5	2.2	6	1.7	15.7	1.5	2.8
35-44 years old	212.9	37.5	45.3	31.1	7.1	1.6	3.6	15.2	3.8	9.6
45-54 years old	504.8	144.6	165.7	30.7	20.4	9.8	7.0	16.4	9.5	20.3
55-64 years old	1,255.1	424.2	444.4	34.8	53.0	47.2	18.6	17.0	26.0	32.2
65-74 years old	2,801.4	1,043.0	847.0	49.0	164.1	149.2	58.6	19.7	59.2	37.2
75-84 years old	6,348.2	2,637.5	1,287.3	106.3	573.8	294.8	242.8	25.2	121.9	31.5
85 years old and over	15,399.9	7,178.7	1,612.0	252.2	1,762.6	362.9	1,032.1	20.8	213.9	20.8
Male:										
1960, age-adjusted	949.3	375.5	143.0	73.9	85.4	(*)	35.0	16.6	12.0	14.5
1970, age-adjusted	931.6	348.5	157.4	80.7	73.2	(*)	28.8	17.3	13.5	20.2
1980, age-adjusted	777.2	280.4	165.5	64.0	44.9	26.1	17.4	18.0	10.2	17.1
1985, age-adjusted	716.8	247.7	164.5	51.8	35.2	27.9	18.2	18.8	9.9	13.6
1986, age-adjusted ⁴	709.1	238.2	163.6	52.5	33.5	27.6	18.4	19.3	9.9	13.0
15-24 years old	151.4	3.5	6.6	78.5	7	6	8	21.7	4	2
25-34 years old	192.7	11.8	13.4	63.2	2.3	6	2.1	25.5	1.7	3.7
35-44 years old	288.1	58.0	40.8	48.7	7.7	1.8	4.8	23.0	4.2	14.0
45-54 years old	653.1	221.4	171.0	47.2	21.7	11.0	9.2	24.4	10.2	28.9
55-64 years old	1,648.2	627.1	524.2	51.1	59.9	59.3	25.5	26.7	26.6	45.2
65-74 years old	3,701.4	1,446.7	1,086.9	66.6	185.0	211.0	81.7	35.5	59.7	51.9
75-84 years old	8,353.0	3,375.8	1,845.6	144.9	629.2	501.9	342.2	54.8	121.9	44.2
85 years old and over	18,187.4	7,911.5	2,459.5	354.5	1,656.4	745.3	1,360.9	61.6	208.7	33.6
Female:										
1960, age-adjusted	590.6	205.7	111.2	26.8	74.7	(*)	21.8	5.0	15.0	6.9
1970, age-adjusted	532.5	175.2	108.8	28.2	60.8	(*)	16.7	6.8	14.4	9.8
1980, age-adjusted	432.6	140.3	109.2	21.8	37.6	8.9	9.8	5.4	10.0	7.9
1985, age-adjusted	409.4	127.3	111.4	18.6	30.0	12.5	10.1	4.9	9.4	6.1
1986, age-adjusted ⁴	406.6	124.6	111.4	18.7	29.0	12.8	10.3	5.1	9.3	5.9
15-24 years old	52.3	2.1	4.2	23.3	6	4	6	4.4	4	1
25-34 years old	71.6	5.5	12.8	15.9	2.2	6	1.3	5.9	1.3	1.8
35-44 years old	139.8	17.7	49.7	14.1	6.5	1.5	2.5	7.8	2.9	5.4
45-54 years old	364.8	72.1	160.7	15.1	19.1	8.7	5.0	8.8	8.7	12.2
55-64 years old	906.1	244.1	373.6	20.2	46.8	38.4	12.6	8.4	25.5	20.7
65-74 years old	2,090.8	724.2	657.6	35.2	147.6	100.5	40.3	7.2	58.9	25.6
75-84 years old	5,151.8	2,186.9	954.2	93.3	540.7	171.2	183.4	7.5	122.0	23.9
85 years old and over	14,297.5	6,889.3	1,277.2	211.9	1,804.6	211.9	902.3	4.7	216.0	15.8
WHITE										
Both sexes:										
1960, age-adjusted	727.0	281.5	124.2	47.6	74.2	(*)	24.6	11.1	12.8	10.3
1970, age-adjusted	679.6	249.1	127.8	51.0	61.8	(*)	19.8	12.4	12.9	13.4
1980, age-adjusted	559.4	197.6	129.6	41.5	38.0	16.3	12.2	12.1	9.1	11.0
1985, age-adjusted	523.1	176.1	130.7	34.1	30.1	19.2	12.8	12.3	8.6	8.9
1986, age-adjusted ⁴	518.0	170.4	130.4	34.5	28.8	19.2	12.9	12.7	8.5	8.6
Male:										
1960, age-adjusted	917.7	375.4	141.6	70.6	80.3	(*)	31.0	17.5	11.6	14.4
1970, age-adjusted	893.4	347.6	154.3	76.2	68.3	(*)	26.0	18.2	12.7	18.8
1980, age-adjusted	745.3	277.5	160.5	62.3	41.9	26.7	16.2	18.9	9.5	15.7
1985, age-adjusted	688.7	244.5	159.2	50.4	32.8	28.5	17.4	19.8	9.2	12.6
1986, age-adjusted ⁴	679.8	234.8	158.8	51.1	31.1	28.1	17.5	20.5	9.1	12.2
Female:										
1960, age-adjusted	555.0	187.1	109.5	25.4	68.7	(*)	19.0	5.3	13.7	6.6
1970, age-adjusted	501.7	167.8	107.6	27.2	56.2	(*)	15.0	7.2	12.6	8.7
1980, age-adjusted	411.1	134.6	107.7	21.4	35.2	9.2	9.4	5.7	9.7	7.0
1985, age-adjusted	390.6	121.7	110.3	18.4	27.9	12.9	9.8	5.3	8.1	5.6
1986, age-adjusted ⁴	387.7	119.0	110.1	18.4	27.1	13.3	9.9	5.4	8.1	5.4
BLACK										
Both sexes:										
1960, age-adjusted	1,073.3	334.5	142.3	66.4	140.2	(*)	56.4	4.7	22.0	11.7
1970, age-adjusted	1,044.0	307.6	156.7	74.4	114.5	(*)	40.4	6.1	26.5	24.8
1980, age-adjusted	842.5	255.7	172.1	51.2	68.5	12.5	19.2	6.4	20.3	21.6
1985, age-adjusted	779.9	236.2	173.0	41.8	55.0	15.0	18.5	6.4	19.7	16.1
1986, age-adjusted ⁴	781.0	232.6	172.8	42.1	52.6	15.4	19.0	6.6	20.0	14.5
Male:										
1960, age-adjusted	1,246.1	381.2	158.5	100.0	141.2	(*)	70.2	7.8	16.2	14.8
1970, age-adjusted	1,318.6	375.9	198.0	119.5	122.5	(*)	53.8	9.9	21.2	33.1
1980, age-adjusted	1,112.8	327.3	229.9	62.0	77.5	20.9	28.0	11.1	17.7	30.6
1985, age-adjusted	1,024.0	301.0	231.6	66.7	60.8	23.9	26.8	11.3	17.7	23.4
1986, age-adjusted ⁴	1,026.9	294.3	229.0	66.9	58.9	24.6	27.2	11.5	17.9	20.8
Female:										
1960, age-adjusted	916.9	232.6	127.8	35.9	139.5	(*)	43.9	1.9	27.3	8.9
1970, age-adjusted	814.4	251.7	123.5	35.3	107.9	(*)	29.2	2.9	30.9	17.8
1980, age-adjusted	631.1	201.1	129.7	25.1	61.7	6.3	12.7	2.4	22.1	14.4
1985, age-adjusted	589.1	186.8	130.4	20.7	50.3	8.7	12.4	2.1	21.1	10.1
1986, age-adjusted ⁴	588.2	185.1	132.1	21.0	47.6	8.9	13.1	2.4	21.4	9.3

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.

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

NO. 120. DEATH RATES, BY CAUSE—STATES: 1986

[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*. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	Total ¹	Diseases of heart	Malignant neoplasms	Cerebrovascular diseases	Accidents and adverse effects	Chronic obstructive pulmonary diseases ²	Pneumonia, flu	Diabetes mellitus	Suicide	Chronic liver disease and cirrhosis	Atherosclerosis	Homicide and legal intervention
U.S.	873.2	317.5	194.7	62.1	39.5	31.8	29.0	15.4	12.8	10.9	9.4	9.0
Region:												
Northeast	974.5	377.3	223.1	60.6	32.2	32.0	34.0	18.3	9.3	12.9	9.3	6.9
Midwest	903.9	341.7	199.8	66.5	36.0	32.6	31.3	16.4	12.2	9.4	11.3	7.0
South	870.5	307.9	190.7	65.2	45.2	30.2	25.7	15.0	13.6	9.7	8.6	11.4
West	736.7	243.2	165.9	52.8	41.6	33.2	26.4	12.0	15.8	12.6	8.7	9.6
N.E.	927.7	345.4	220.1	62.0	32.0	33.0	36.9	16.6	10.1	11.4	10.4	3.7
ME	958.8	358.4	226.7	65.5	34.9	44.5	36.6	15.5	11.1	10.0	15.6	1.9
NH	896.6	302.9	200.3	57.2	31.7	32.3	27.4	18.4	13.0	9.9	11.7	2.2
VT	879.9	322.0	197.0	59.1	39.6	36.8	39.6	14.0	14.0	10.2	8.7	3.0
MA	956.5	355.2	224.2	64.5	31.4	39.0	42.6	16.8	9.2	12.9	9.9	3.8
RI	996.7	391.1	239.1	64.3	31.6	36.6	27.6	17.3	10.2	11.2	10.2	4.3
CT	879.9	326.3	214.5	57.6	31.1	27.2	32.0	16.2	9.6	10.1	9.1	4.7
M.A.	990.5	388.2	224.2	60.2	32.2	31.7	33.1	16.9	9.1	13.4	8.9	8.0
NY	975.2	388.2	216.0	56.4	31.0	30.3	36.7	17.3	7.6	15.2	8.8	10.7
NJ	939.7	361.6	224.2	58.1	29.8	28.3	26.6	19.1	7.6	13.7	8.4	5.3
PA	1,045.9	405.2	236.5	67.1	35.7	35.9	30.6	21.1	12.2	10.4	9.5	5.6
E.N.C.	898.3	345.5	200.5	63.9	34.1	32.1	29.5	16.6	11.7	10.2	10.8	7.9
OH	927.8	356.8	211.7	64.1	32.0	35.0	28.0	19.0	11.6	9.4	10.5	5.2
IN	897.1	332.7	202.5	71.2	37.2	35.9	26.8	17.8	11.7	7.8	11.4	5.5
IL	934.9	347.2	199.3	61.4	34.3	29.6	31.9	14.9	11.0	11.5	8.5	8.9
MI	877.8	342.5	189.6	58.4	35.1	31.5	27.5	16.4	12.3	12.3	13.3	12.2
WI	880.5	336.3	196.7	68.4	32.7	28.5	33.6	14.8	12.5	7.8	11.6	3.5
W.N.C.	917.4	332.7	198.3	72.7	40.5	33.7	35.7	15.7	13.5	7.4	12.6	5.0
MN	832.7	288.0	182.1	73.7	34.8	27.5	35.6	14.6	12.8	7.2	11.5	2.6
IA	949.7	362.9	205.6	78.2	36.8	36.8	36.2	15.6	12.9	6.6	17.9	2.2
MO	990.9	356.6	213.7	71.3	46.7	37.4	34.2	17.0	14.2	7.9	9.7	9.8
ND	778.9	278.5	177.3	59.6	33.9	27.7	32.4	13.0	10.6	6.9	14.4	1.3
SD	929.2	353.4	203.2	75.6	43.1	31.4	38.4	14.8	14.3	8.9	10.7	4.2
NE	918.5	333.7	196.9	73.7	40.2	31.7	36.9	17.9	14.3	7.3	15.3	3.2
KS	906.8	326.8	190.8	69.5	43.2	36.7	35.6	15.0	13.6	7.2	12.4	5.0
S.A.	909.3	323.1	205.1	67.7	43.9	32.5	26.2	15.7	13.7	11.2	8.5	10.8
DE	889.6	325.6	210.7	43.1	39.5	29.4	25.1	25.0	13.3	13.7	8.5	5.7
MD	837.4	295.0	202.0	51.8	33.9	26.9	23.8	15.6	12.2	8.8	6.0	9.5
DC	1,165.4	348.0	266.6	65.6	29.4	23.4	38.2	22.9	12.0	32.6	8.2	26.2
VA	902.7	276.0	188.9	61.3	39.3	26.1	27.6	12.1	14.1	7.6	11.1	7.9
WV	1,036.4	403.6	224.8	70.9	45.1	45.4	33.8	20.9	14.2	10.7	10.0	6.2
NC	862.6	306.2	183.1	70.9	50.2	28.8	28.4	14.9	12.2	10.0	8.9	9.3
SC	832.3	292.8	171.0	72.4	55.2	25.9	24.7	16.1	11.4	9.2	7.4	9.6
GA	809.0	275.1	168.6	68.3	46.7	28.2	24.8	14.0	13.0	9.3	6.2	12.8
FL	1,056.1	385.3	249.4	74.3	42.8	41.5	24.5	16.8	16.0	14.4	10.3	12.4
E.S.C.	929.0	332.0	198.7	73.2	51.4	34.5	26.5	15.8	12.8	8.4	9.3	10.4
KY	934.5	343.6	202.8	70.6	45.9	41.5	33.3	16.6	14.2	8.2	9.5	7.1
TN	921.9	303.6	197.7	74.9	50.7	34.6	30.2	13.9	12.9	7.9	8.5	10.8
AL	931.3	319.7	201.9	73.9	54.2	33.2	23.7	17.8	12.4	8.8	11.3	11.4
MS	931.0	337.3	190.0	72.9	56.3	26.4	26.1	15.3	11.1	9.1	7.4	13.1
W.S.C.	778.1	271.0	164.3	57.0	43.7	24.2	23.4	13.5	13.9	8.1	8.3	13.0
AR	1,010.0	363.5	214.1	83.9	52.1	22.4	33.0	14.2	13.6	6.3	8.3	3.7
LA	908.5	283.2	179.1	57.3	44.9	22.5	20.5	18.4	14.2	8.4	9.7	13.6
OK	905.9	331.4	193.2	74.4	44.3	31.5	32.2	15.2	14.6	8.5	11.8	9.1
TX	711.5	239.8	147.5	49.6	42.1	22.0	21.0	11.7	13.6	8.2	7.1	14.1
Mt.	694.8	219.2	149.3	43.7	45.6	36.1	24.4	12.8	18.7	10.3	7.9	8.1
MT	826.7	269.4	179.1	60.5	50.3	42.5	28.5	13.3	21.7	9.4	10.8	5.0
ID	737.3	239.1	158.8	59.3	52.7	37.2	20.9	12.5	17.7	6.6	8.1	3.7
WY	634.7	195.3	127.2	39.1	51.7	34.9	23.7	11.6	19.1	7.5	6.5	5.5
CO	637.2	197.7	133.4	40.1	38.4	34.9	26.4	10.6	17.6	9.5	10.7	7.3
NM	683.8	193.4	140.7	38.3	55.6	34.6	23.3	16.3	19.4	14.8	6.4	13.6
AZ	779.8	248.2	177.7	43.9	50.2	42.6	25.7	14.2	19.3	11.4	8.1	10.1
UT	537.2	177.6	98.4	39.1	36.3	21.8	21.4	13.3	14.7	5.3	4.6	3.3
NV	766.3	254.4	183.7	43.3	40.3	39.1	20.0	9.2	24.1	17.6	4.0	12.1
Pac.	751.9	251.9	172.0	58.1	40.2	32.1	27.2	11.8	14.8	13.4	8.9	10.2
WA	767.5	280.3	177.2	57.4	37.0	37.8	24.8	14.7	15.3	9.3	10.2	5.2
OR	865.3	290.7	194.7	70.8	45.7	39.8	27.7	12.3	16.7	11.0	14.8	6.5
CA	752.9	252.6	172.1	55.9	40.2	31.4	28.1	11.2	14.7	14.7	8.5	11.6
AK	392.9	89.1	83.1	16.0	68.0	11.7	6.2	5.3	14.8	6.0	1.9	8.3
HI	551.5	179.1	133.2	37.9	25.6	17.0	21.4	15.5	10.0	6.3	3.0	5.2

¹ Includes other causes not shown separately. ² Includes allied conditions.

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, vol. 37, No. 6, supplement and unpublished data.

NO. 121. DEATH RATES FROM CANCER, BY SEX, AGE, AND SELECTED TYPE: 1960 TO 1986

[Deaths per 100,000 population in the specified age groups. See headnote, table 122]

AGE AT DEATH AND SELECTED TYPE OF CANCER	MALE					FEMALE				
	1960	1970	1980	1985	1986	1960	1970	1980	1985	1986
Total U.S. rate¹	162.5	182.1	205.3	212.6	213.5	136.4	144.4	163.6	175.1	176.9
25-34 years	18.8	16.3	13.4	13.0	13.4	20.1	16.7	14.0	13.1	12.8
35-44 years	48.9	53.0	44.0	42.3	40.8	70.0	65.6	53.1	49.1	49.7
45-54 years	170.8	183.5	188.7	174.5	171.0	183.0	181.5	171.8	164.0	160.7
55-64 years	458.9	511.8	520.8	531.1	524.2	337.7	343.2	361.7	379.1	373.6
65 years old and over	1,086.2	1,221.2	1,371.6	1,389.8	1,395.6	709.1	708.3	767.8	813.8	825.6
65-74 years	890.5	1,006.8	1,093.2	1,085.6	1,086.9	560.2	557.9	607.1	644.6	657.6
75-84 years	1,389.4	1,588.3	1,790.5	1,840.2	1,845.6	824.1	891.9	903.1	948.3	954.2
85 years old and over	1,741.2	1,720.8	2,369.5	2,413.7	2,459.5	1,263.9	1,096.7	1,255.7	1,262.9	1,277.2
Persons, 35-44 years old:										
Respiratory, intrathoracic	11.4	17.0	12.6	10.6	9.8	3.4	6.5	6.8	5.8	6.0
Digestive organs, peritoneum	12.5	11.4	9.5	9.0	9.0	10.8	8.6	6.5	5.8	5.8
Breast	.1	.1	-	.1	.1	20.2	20.4	17.9	17.5	18.3
Genital organs	1.6	1.4	.7	.7	.6	19.4	13.6	8.3	7.1	7.2
Lymphatic and hematopoietic tissues, excl. leukemia	5.9	5.6	4.3	4.6	4.7	3.7	3.2	2.4	2.3	2.2
Urinary organs	2.0	1.9	1.4	1.6	1.3	.8	1.0	.6	.9	.7
Lip, oral cavity, and pharynx	1.5	1.7	1.8	1.4	1.4	.7	.7	.5	.6	.4
Leukemia	3.7	3.4	3.2	3.0	2.8	2.7	2.8	2.6	2.1	2.2
Persons, 45-54 years old:										
Respiratory, intrathoracic	54.7	72.1	79.8	70.7	69.4	10.1	22.2	34.8	35.9	35.1
Digestive organs, peritoneum	53.2	45.9	44.3	41.7	40.1	38.9	32.5	27.8	25.7	25.4
Breast	.2	.4	.2	.3	.2	51.4	52.6	48.1	46.7	45.4
Genital organs	4.0	3.4	3.4	3.1	2.9	44.8	34.4	24.1	20.4	20.1
Lymphatic and hematopoietic tissues, excl. leukemia	11.6	12.8	10.2	10.0	10.3	7.1	8.3	6.6	6.4	6.4
Urinary organs	8.3	8.0	7.4	7.5	7.3	3.5	3.5	3.3	3.0	3.1
Lip, oral cavity, and pharynx	7.9	7.9	8.2	6.8	6.5	2.8	2.8	2.6	2.0	2.1
Leukemia	7.2	6.6	6.2	5.7	5.5	5.3	4.9	4.4	4.3	4.2
Persons, 55-64 years old:										
Respiratory, intrathoracic	150.2	202.3	223.8	231.1	229.2	17.0	38.9	74.5	93.9	94.4
Digestive organs, peritoneum	153.7	139.0	129.3	129.3	126.6	102.2	86.0	79.1	74.7	72.7
Breast	1.0	.6	.7	.6	.5	70.8	77.6	80.5	83.6	80.9
Genital organs	23.5	22.8	23.5	24.3	25.2	73.0	59.2	46.8	42.8	42.4
Lymphatic and hematopoietic tissues, excl. leukemia	23.1	27.1	24.4	25.0	23.9	15.7	17.7	16.8	17.5	16.5
Urinary organs	25.9	26.4	22.9	22.2	21.8	9.3	9.4	8.9	8.5	9.2
Lip, oral cavity, and pharynx	16.3	20.1	17.9	15.8	15.5	3.8	6.2	6.0	5.4	5.6
Leukemia	16.1	15.4	14.7	14.6	14.1	10.6	9.0	9.3	9.2	9.0
Persons, 65-74 years old:										
Respiratory, intrathoracic	221.7	340.7	422.0	424.8	423.2	26.2	45.6	106.1	145.1	152.0
Digestive organs, peritoneum	334.9	293.3	284.1	272.7	268.6	218.0	185.8	173.6	162.7	162.5
Breast	1.2	1.4	1.1	1.0	1.1	90.0	93.8	101.1	107.7	109.9
Genital organs	102.1	103.7	107.6	108.3	112.5	97.9	85.6	73.6	71.2	71.9
Lymphatic and hematopoietic tissues, excl. leukemia	37.9	50.3	48.1	52.2	55.4	24.5	34.6	34.4	36.6	38.3
Urinary organs	57.2	60.3	56.9	51.1	49.7	21.6	20.1	19.7	19.7	19.0
Lip, oral cavity, and pharynx	26.5	26.8	25.4	23.7	22.2	6.2	6.7	8.8	8.6	8.6
Leukemia	34.0	35.3	35.3	34.0	34.0	20.2	19.3	18.7	19.2	18.3
Persons, 75-84 years old:										
Respiratory, intrathoracic	188.5	354.2	511.5	559.0	567.9	36.5	56.5	98.0	137.2	146.3
Digestive organs, peritoneum	559.5	507.5	496.6	476.2	465.3	422.9	353.3	326.3	312.2	303.1
Breast	1.7	2.7	2.1	2.3	1.8	129.9	127.4	126.4	137.7	136.2
Genital organs	285.9	289.4	315.4	321.4	324.4	119.1	104.9	95.7	93.8	91.0
Lymphatic and hematopoietic tissues, excl. leukemia	43.9	74.0	80.0	92.8	93.9	31.4	49.4	57.8	64.2	67.2
Urinary organs	98.6	112.2	112.4	106.2	105.8	45.5	44.0	37.4	36.8	39.1
Lip, oral cavity, and pharynx	40.5	36.6	31.4	27.6	26.4	11.8	10.8	10.9	10.0	10.4
Leukemia	56.5	68.3	71.5	70.1	71.6	35.5	39.6	38.5	38.5	37.6
Persons, 85 years old and over:										
Respiratory, intrathoracic	132.2	215.3	386.3	450.2	472.9	45.2	66.5	96.3	102.7	113.0
Digestive organs, peritoneum	676.6	583.7	705.8	656.8	665.0	601.4	485.0	504.3	490.4	482.1
Breast	2.5	2.9	2.6	3.9	3.1	191.9	157.1	169.3	175.9	180.0
Genital organs	468.2	434.2	612.3	605.0	637.5	131.4	107.3	115.9	104.6	108.4
Lymphatic and hematopoietic tissues, excl. leukemia	40.9	58.1	93.2	113.1	110.8	25.2	41.7	63.0	72.6	77.1
Urinary organs	120.4	140.5	177.0	182.7	174.8	66.3	59.9	63.8	62.3	62.0
Lip, oral cavity, and pharynx	60.7	47.0	40.2	32.2	37.0	18.2	19.2	16.0	15.8	17.2
Leukemia	64.9	83.3	117.1	113.1	109.3	35.6	50.9	61.1	63.0	61.3

- Represents or rounds to zero. ¹Includes 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. 122. DEATH RATES FROM HEART DISEASE, BY SEX, AGE, AND SELECTED TYPE: 1960 TO 1986

[Deaths per 100,000 population in specified age groups. Beginning 1970, 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 Appendix III]

AGE AT DEATH AND SELECTED TYPE OF HEART DISEASE	MALE					FEMALE				
	1960	1970	1980	1985	1986	1960	1970	1980	1985	1986
Total U.S. rate¹	439.5	422.5	368.6	342.8	333.1	300.6	304.5	305.1	304.3	302.7
25-34 years.....	20.1	15.2	11.4	11.5	11.8	11.3	7.7	5.3	5.0	5.5
35-44 years.....	112.7	103.2	68.7	58.4	58.0	38.2	32.2	21.4	18.3	17.7
45-54 years.....	420.4	376.4	282.6	236.9	221.4	127.5	109.9	84.5	73.8	72.1
55-64 years.....	1,066.9	987.2	746.8	651.9	627.1	429.4	351.6	272.1	250.3	244.1
65 years old and over.....	3,314.7	3,258.0	2,778.6	2,519.3	2,429.3	2,415.6	2,288.2	2,027.5	1,838.0	1,913.0
65-74 years.....	2,291.3	2,170.3	1,728.0	1,508.4	1,446.7	1,261.3	1,082.7	828.6	745.3	724.2
75-84 years.....	4,742.4	4,534.8	3,834.3	3,498.0	3,375.8	3,582.7	3,120.8	2,497.0	2,245.2	2,196.9
85 years old and over.....	9,788.9	8,428.2	8,752.7	8,123.7	7,911.5	9,016.8	7,591.8	7,350.5	6,935.7	6,889.3
Persons 45-54 years old:										
Ischemic heart.....	347.1	338.0	217.3	169.9	154.9	72.4	84.0	52.2	43.3	40.2
Rheumatic heart.....	19.9	11.4	3.1	1.9	1.6	19.5	10.6	4.3	2.7	2.6
Hypertensive heart ²	23.9	4.6	8.3	8.4	7.9	21.5	4.0	5.4	4.6	4.6
Persons 55-64 years old:										
Ischemic heart.....	885.2	904.6	581.1	474.6	446.0	295.6	299.1	189.0	163.3	156.3
Rheumatic heart.....	29.0	21.5	6.2	4.2	4.2	28.4	20.8	9.2	6.3	5.8
Hypertensive heart ²	71.2	11.7	21.8	19.6	18.6	63.9	9.1	13.3	12.2	11.4
Persons 65-74 years old:										
Ischemic heart.....	1,863.2	2,010.0	1,355.5	1,110.8	1,040.4	914.8	978.0	605.3	514.1	491.0
Rheumatic heart.....	31.0	31.9	11.8	8.6	7.9	31.2	30.2	18.6	13.3	12.9
Hypertensive heart ²	174.3	30.6	44.3	38.2	36.6	175.4	24.8	36.2	29.0	27.7
Persons 75-84 years old:										
Ischemic heart.....	3,636.6	4,222.7	2,953.7	2,544.9	2,402.2	2,502.5	2,866.3	1,842.7	1,547.5	1,488.6
Rheumatic heart.....	35.2	34.8	16.7	14.7	14.1	37.9	34.3	25.4	24.1	23.8
Hypertensive heart ²	401.2	80.8	90.7	79.5	72.6	488.3	83.9	101.1	80.4	76.8
Persons 85 years old and over:										
Ischemic heart.....	6,930.6	7,781.5	6,501.6	5,658.9	5,376.7	6,009.4	6,951.5	5,280.6	4,642.8	4,500.5
Rheumatic heart.....	46.1	34.7	19.5	17.7	18.7	56.0	39.2	25.6	27.2	28.5
Hypertensive heart ²	858.2	182.0	180.3	150.7	134.8	1,064.8	225.5	250.8	213.9	210.6

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. 123. DEATH RATES FROM ACCIDENTS AND VIOLENCE: 1970 TO 1986

[Rates are per 100,000 population. Excludes deaths of nonresidents of the U.S. 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 Appendix III]

CAUSE OF DEATH AND AGE	WHITE						BLACK					
	Male			Female			Male			Female		
	1970	1980	1986	1970	1980	1986	1970	1980	1986	1970	1980	1986
Total¹	101.9	97.1	85.8	42.4	36.3	33.2	183.2	154.0	131.1	51.7	42.6	37.4
Motor vehicle accidents.....	39.1	35.9	29.2	14.8	12.8	11.5	44.3	31.1	28.6	13.4	8.3	8.5
All other accidents.....	38.2	30.4	25.7	18.3	14.4	12.8	63.3	46.0	36.4	22.5	18.6	14.5
Suicide.....	18.0	19.9	22.3	7.1	5.9	5.9	8.0	10.3	11.1	2.6	2.2	2.3
Homicide.....	6.8	10.9	8.6	2.1	3.2	3.0	67.6	66.6	55.0	13.3	13.5	12.1
15-24 years old.....	130.7	138.6	118.8	34.9	37.3	34.3	234.3	162.0	147.6	45.5	35.0	31.8
25-34 years old.....	96.6	118.4	102.5	23.8	29.0	25.9	364.4	256.9	207.6	76.0	49.4	44.8
35-44 years old.....	85.7	94.1	80.6	25.8	29.2	25.2	345.2	218.1	179.9	77.2	43.2	35.7
45-54 years old.....	87.5	90.8	78.6	30.4	31.8	26.9	303.3	207.3	148.9	65.5	40.2	30.9
55-64 years old.....	101.5	92.3	82.1	36.3	33.8	29.9	242.4	188.5	133.8	56.0	47.3	41.4
65 years old and over.....	216.9	163.9	155.4	122.4	87.2	81.7	220.0	215.8	187.1	107.9	102.9	81.2
65-74 years old.....	128.0	116.7	105.7	57.7	46.4	44.4	217.4	182.2	146.1	81.5	68.7	54.8
75-84 years old.....	229.3	209.2	204.3	149.0	101.5	94.4	236.0	261.4	240.9	140.1	137.5	95.9
85 years old and over.....	466.7	438.5	428.8	381.4	288.1	222.9	271.8	379.2	364.2	214.3	235.7	193.8

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

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

NO. 124. DEATHS AND DEATH RATES FROM ACCIDENTS, BY TYPE: 1970 TO 1986

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

TYPE OF ACCIDENT	DEATHS					RATE				
	1970	1980	1984	1985	1986	1970	1980	1984	1985	1986
Accidents and adverse effects	114,638	105,718	92,911	93,457	95,277	56.4	46.7	39.3	39.1	39.5
Motor-vehicle accidents.....	54,633	53,172	46,263	45,901	47,865	26.9	23.5	19.6	19.2	19.9
Traffic.....	53,493	51,930	45,208	44,822	46,867	26.3	22.9	19.1	18.8	19.4
Nontraffic.....	1,140	1,242	1,055	1,079	998	.6	.5	.4	.5	.4
Water-transport accidents.....	1,651	1,429	1,131	1,111	1,102	.8	.6	.5	.5	.5
Air and space transport accidents.....	1,612	1,494	1,234	1,428	1,148	.8	.7	.5	.6	.5
Railway accidents.....	852	632	570	551	556	.4	.3	.2	.2	.2
Accidental falls.....	16,926	13,294	11,937	12,001	11,444	8.3	5.9	5.0	5.0	4.7
Fall from one level to another.....	4,798	3,743	3,269	3,365	3,234	2.4	1.7	1.4	1.4	1.3
Fall on the same level.....	828	415	436	411	394	.4	.2	.2	.2	.2
Fracture, cause unspecified, and other and unspecified falls.....	11,300	9,136	8,232	8,225	7,816	5.6	4.0	3.5	3.4	3.2
Accidental drowning.....	6,391	6,043	4,444	4,407	4,777	3.1	2.7	1.9	1.8	2.0
Accidents caused by—										
Fires and flames.....	6,718	5,822	5,010	4,938	4,835	3.3	2.6	2.1	2.1	2.0
Firearms.....	2,406	1,955	1,668	1,649	1,452	1.2	.9	.7	.7	.6
Electric current.....	1,140	1,095	888	802	854	.6	.5	.4	.3	.4
Accidental poisoning by—										
Drugs and medicines.....	2,505	2,492	3,266	3,612	4,187	1.2	1.1	1.4	1.5	1.7
Other solid and liquid substances.....	1,174	597	542	479	544	.6	.3	.2	.2	.2
Gases and vapors.....	1,620	1,242	1,103	1,079	1,009	.8	.5	.5	.5	.4
Complications due to medical procedures.....	3,581	2,437	2,628	2,852	3,069	1.8	1.1	1.1	1.2	1.3
Inhalation and ingestion of objects.....	2,763	3,249	3,541	3,551	3,692	1.4	1.4	1.5	1.5	1.5
All other accidents.....	10,676	10,765	8,686	9,096	8,743	5.2	4.7	3.7	3.8	3.6

NO. 125. SUICIDE RATES, BY SEX, RACE, AND AGE GROUP: 1970 TO 1986

[See headnote, table 123]

AGE	TOTAL ¹			MALE						FEMALE					
	1970	1980	1986	White			Black			White			Black		
				1970	1980	1986	1970	1980	1986	1970	1980	1986	1970	1980	1986
All ages ²	11.6	11.9	12.8	18.0	19.9	22.3	8.0	10.3	11.1	7.1	5.9	5.9	2.6	2.2	2.3
10-14 years old.....	.6	.8	1.5	1.1	1.4	2.4	.3	.5	1.5	.3	.3	.7	.4	.1	.4
15-19 years old.....	5.9	8.5	10.2	9.4	15.0	18.2	4.7	5.8	7.1	2.9	3.3	4.1	2.9	1.6	2.1
20-24 years old.....	12.2	16.1	15.8	19.3	27.8	28.4	18.7	20.0	16.0	5.7	5.9	5.3	4.9	3.1	2.4
25-34 years old.....	14.1	16.0	15.7	19.9	25.6	26.4	19.2	21.8	21.3	9.0	7.5	6.2	5.7	4.1	3.8
35-44 years old.....	16.9	15.4	15.2	23.3	23.5	23.9	12.6	15.6	17.5	13.0	9.1	8.3	3.7	4.6	2.8
45-54 years old.....	20.0	15.9	16.4	29.5	24.2	26.3	13.8	12.0	12.8	13.5	10.2	9.6	3.7	2.8	3.2
55-64 years old.....	21.4	15.9	17.0	35.0	25.8	28.7	10.6	11.7	9.9	12.3	9.1	9.0	2.0	2.3	4.2
65 years and over.....	20.8	17.8	21.5	41.1	37.5	45.6	8.7	11.4	16.2	6.5	6.5	7.5	2.6	1.4	2.4
65-74 years old.....	20.8	16.9	19.7	38.7	32.5	37.6	8.7	11.1	16.1	9.6	7.0	7.7	2.9	1.7	2.8
75-84 years old.....	21.2	19.1	25.2	45.5	45.5	58.9	8.9	10.5	16.0	7.2	5.7	8.0	1.7	1.4	2.6
85 years and over.....	19.0	19.2	20.8	45.8	52.8	66.3	8.7	18.9	17.9	5.8	5.8	5.0	2.8	—	—

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

NO. 126. SUICIDES, BY SEX AND METHOD USED: 1970 TO 1986

[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	1975	1980	1983	1984	1985	1986	1970	1975	1980	1983	1984	1985	1986
Total	16,629	19,622	20,505	21,786	22,689	23,145	24,226	6,851	7,441	6,364	6,509	6,597	6,308	6,678
Firearms ¹	9,704	12,185	12,937	13,959	14,504	14,809	15,518	2,068	2,688	2,459	2,641	2,609	2,554	2,635
Percent of total.....	58.4	62.1	63.1	64.1	63.9	64.0	64.1	30.2	36.1	38.6	40.6	39.5	40.5	39.5
Poisoning ²	3,299	3,297	2,997	3,148	3,203	3,319	3,516	3,285	3,129	2,456	2,469	2,406	2,385	2,520
Hanging and strangulation ³	2,422	2,815	2,997	3,222	3,478	3,532	3,761	831	846	694	709	863	732	845
Other ⁴	1,204	1,325	1,574	1,457	1,504	1,485	1,431	667	778	755	690	719	637	678

¹ Includes explosives through 1975.² Includes solids, liquids, and gases.³ Includes suffocation.⁴ Beginning 1980 includes explosives.Source of tables 124-126: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

NO. 127. MARRIAGES AND DIVORCES: 1960 TO 1985

[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 years old and over	Women 15 years old and over	Unmarried women			Total	Married women 15 yrs. old and over
					15 years old and over	15-44 years old			
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	1,038	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

¹ Beginning 1980, includes nonlicensed marriages registered in California.NO. 128. PERCENT DISTRIBUTION OF MARRIAGES BY AGE, SEX, AND PREVIOUS MARITAL STATUS:
1975 TO 1985

[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									
1975.....	100.0	29.2	36.1	14.4	6.7	6.7	6.0	1.0	
1980.....	100.0	21.1	37.1	16.7	9.3	7.6	5.0	1.0	
1985.....	100.0	13.9	34.4	22.1	12.0	11.1	5.4	1.0	
First marriages: ²									
1975.....	100.0	40.4	44.1	10.6	2.6	1.4	.8	.1	
1980.....	100.0	30.4	47.3	16.0	4.0	1.6	.6	.1	
1985.....	100.0	20.8	46.3	22.4	6.9	2.8	.6	.1	
Remarriages: ^{2,3}									
1975.....	100.0	2.6	17.2	23.4	16.3	19.3	18.1	3.1	
1980.....	100.0	1.7	15.3	24.4	20.6	20.8	14.3	2.9	
1985.....	100.0	.9	11.1	21.6	21.9	27.1	14.6	2.9	
Previously divorced: ⁴ 1985.....	100.0	.9	12.0	23.2	23.5	28.4	11.2	.6	
MEN									
All marriages: ¹									
1975.....	100.0	13.0	38.8	20.3	9.1	8.9	8.1	1.9	
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	
First marriages: ²									
1975.....	100.0	18.7	52.2	19.9	5.0	2.6	1.4	.1	
1980.....	100.0	12.7	50.0	25.7	7.5	2.9	1.1	.1	
1985.....	100.0	6.1	43.4	31.5	11.0	4.7	1.1	.1	
Remarriages: ^{2,3}									
1975.....	100.0	.3	9.1	21.1	18.0	22.7	22.9	5.7	
1980.....	100.0	.2	7.2	20.1	21.9	25.6	20.0	5.1	
1985.....	100.0	.1	4.9	16.0	20.6	31.6	21.6	5.2	
Previously divorced: ⁴ 1985.....	100.0	.1	5.3	17.4	22.3	33.7	19.6	1.6	

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. 129. PERCENT DISTRIBUTION OF MARRIAGES, BY MARRIAGE ORDER: 1970 TO 1985

[Beginning 1978, excludes Iowa. Excludes marriages with marriage order not stated. See headnote, table 128]

MARRIAGE ORDER	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
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.....	88.6	60.1	57.1	56.4	58.2	54.7	54.8	54.4	54.4	54.3
First marriage of bride, remarriage of groom.....	7.6	9.9	11.1	11.2	11.3	11.8	11.6	11.6	11.5	11.5
Remarriage of bride, first marriage of groom.....	7.3	8.6	9.3	9.5	9.8	10.1	10.3	10.5	10.7	10.9
Remarriage of bride and groom.....	16.5	21.3	22.5	22.9	22.7	23.4	23.3	23.5	23.4	23.4

Source of tables 127-129: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*; and unpublished data.

No. 130. MARRIAGE RATES AND MEDIAN AGE OF BRIDE AND GROOM BY PREVIOUS MARITAL STATUS:
1970 TO 1985

[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]

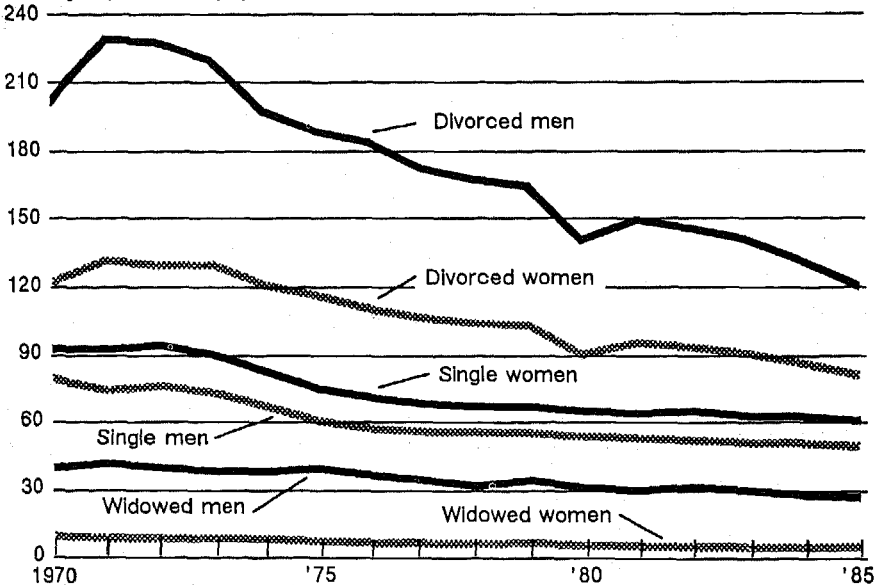
YEAR	MARRIAGE RATES ¹						MEDIAN AGE AT MARRIAGE					
	Women			Men			Women			Men		
	Single	Di- vorced	Wid- owed	Single	Di- vorced	Wid- owed	First mar- riage	Remarriage		First mar- riage	Remarriage	
								Di- vorced	Wid- owed		Di- vorced	Wid- owed
1970	93.4	123.3	10.2	80.4	204.5	40.6	20.6	30.1	51.2	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	75.0	111.3	7.9	58.2	185.0	37.8	21.0	30.1	53.0	22.9	33.7	60.0
1977	69.2	107.3	7.6	56.7	179.4	35.3	21.1	30.2	53.1	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	23.2	33.8	59.7
1979	67.8	104.0	7.7	56.3	165.6	35.3	21.6	30.8	55.2	23.4	33.9	61.7
1980	66.0	91.3	6.7	54.7	142.1	32.2	21.8	31.0	53.6	23.6	34.0	61.2
1981	64.9	86.3	6.5	53.8	150.8	30.8	22.0	31.2	53.6	23.9	34.4	61.0
1982	66.0	84.4	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	32.7	54.4	24.8	36.0	62.4

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

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

Figure 2.3
Marriage Rates by Previous Marital Status: 1970 to 1985

Marriages per 1,000 population, 15 yrs old and over



Source: Chart prepared by U.S. Bureau of the Census. For data see table 130.

No. 131. MARRIAGES—AGE DIFFERENCES OF BRIDE AND GROOM, BY AGE: 1985

[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 number of years groom older than bride	AGE OF GROOM	PERCENT DISTRIBUTION				Average number of years groom older than bride
	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	67.1	10.8	22.1	5.3	Total	100.0	67.1	10.8	22.1	5.3
15-19 years old.....	100.0	87.0	9.7	3.4	4.1	15-19 years old.....	100.0	41.9	25.4	32.8	1.7
20-24 years old.....	100.0	72.7	14.2	13.0	4.5	20-24 years old.....	100.0	58.5	18.3	25.2	2.5
25 years old.....	100.0	79.4	12.4	8.2	4.2	25 years old.....	100.0	54.0	18.7	27.3	1.9
21 years old.....	100.0	76.7	13.1	10.2	4.3	21 years old.....	100.0	58.1	16.4	25.5	2.2
22 years old.....	100.0	71.9	15.7	12.4	4.4	22 years old.....	100.0	58.8	17.5	25.7	2.4
23 years old.....	100.0	68.4	15.5	16.1	4.7	23 years old.....	100.0	59.7	15.9	24.3	2.6
24 years old.....	100.0	67.5	14.2	18.3	4.8	24 years old.....	100.0	62.2	13.7	24.1	2.9
25-29 years old.....	100.0	61.3	11.5	27.2	5.6	25-29 years old.....	100.0	65.8	9.7	23.5	3.8
25 years old.....	100.0	64.8	13.2	21.9	5.1	25 years old.....	100.0	64.9	11.8	23.3	3.2
26 years old.....	100.0	62.9	11.7	25.4	5.5	26 years old.....	100.0	68.4	9.9	23.7	3.5
27 years old.....	100.0	60.8	11.5	27.7	5.8	27 years old.....	100.0	66.1	9.3	24.6	3.9
28 years old.....	100.0	59.1	10.2	30.7	5.9	28 years old.....	100.0	68.2	8.4	23.4	4.3
29 years old.....	100.0	56.6	9.7	33.7	6.2	29 years old.....	100.0	69.6	8.2	22.2	4.7
30-34 years old.....	100.0	54.3	7.9	37.9	6.6	30-34 years old.....	100.0	72.1	6.6	21.3	5.7
35-39 years old.....	100.0	52.8	6.4	40.8	7.4	35-39 years old.....	100.0	77.1	5.1	17.8	7.4
40-44 years old.....	100.0	55.6	5.5	38.9	7.9	40-44 years old.....	100.0	80.9	4.3	14.7	8.8
45-49 years old.....	100.0	58.1	5.0	36.9	8.1	45-49 years old.....	100.0	83.6	3.6	12.8	9.9
50-54 years old.....	100.0	63.9	5.2	30.9	8.3	50-54 years old.....	100.0	84.7	3.4	11.8	10.9
55-64 years old.....	100.0	64.4	6.5	29.1	7.2	55-64 years old.....	100.0	83.6	3.9	12.5	12.0
65 years old and over.....	100.0	58.1	7.5	34.4	5.7	65 years old and over.....	100.0	85.8	4.0	10.2	12.1

No. 132. DIVORCES AND ANNULMENTS—MEDIAN DURATION OF MARRIAGE, MEDIAN AGE AT DIVORCE, AND CHILDREN INVOLVED: 1970 TO 1985

[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. NA Not available]

DURATION OF MARRIAGE, AGE, AND CHILDREN INVOLVED	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Median duration of marriage (years).....	6.7	6.5	6.6	6.6	6.8	6.8	7.0	7.0	7.0	6.9	6.8
Median age at divorce:											
Men (years).....	(NA)	32.2	32.4	32.0	32.5	32.7	33.1	33.6	34.0	34.3	34.4
Women (years).....	(NA)	29.5	29.9	29.7	30.1	30.3	30.6	31.1	31.5	31.7	31.9
Children involved in divorce (1,000).....	870	1,123	1,095	1,147	1,181	1,174	1,180	1,108	1,091	1,081	1,091
Avg. number of children per decree.....	1.22	1.08	1.00	1.01	1.00	.98	.97	.94	.94	.92	.92
Rate per 1,000 children under 18 years of age.....	12.5	16.7	16.7	17.7	18.4	17.3	18.7	17.6	17.4	17.2	17.3

No. 133. DIVORCES AND ANNULMENTS—RATE AND PERCENT DISTRIBUTION, BY SEX AND AGE: 1985

[See headnote, table 132]

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	19.2	19.4	100.0	100.0	Total	100.0	100.0
Under 20 years old.....	48.4	40.0	2.1	.5	Under 20 years old.....	32.6	14.2
20-24 years old.....	46.8	49.9	16.8	10.3	20-24 years old.....	36.7	41.4
25-29 years old.....	35.6	38.4	23.1	21.0	25-29 years old.....	14.4	20.5
30-34 years old.....	28.6	30.4	19.9	20.6	30-34 years old.....	7.2	10.3
35-39 years old.....	23.4	26.3	15.5	17.2	35-39 years old.....	4.0	5.5
40-44 years old.....	19.6	23.2	10.2	12.0	40-44 years old.....	2.3	3.4
45-49 years old.....	12.6	16.7	5.6	7.4	45 years old and over.....	2.9	4.8
50-54 years old.....	7.4	11.1	3.1	4.8			
55-59 years old.....	4.2	6.8	1.8	3.0			
60-64 years old.....	2.7	4.1	1.1	1.6			
65 years old and over.....	1.6	2.1	.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 131-133: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual and *Monthly Vital Statistics Report*, and unpublished data.

NO. 134. MARRIAGES AND DIVORCES—NUMBER AND RATE, BY STATE: 1980 TO 1987

[By place of occurrence. For composition of regions, see fig. 1, inside front cover]

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	1987, prel.	1980	1985	1987, prel.	1980	1985	1987, prel.	1980	1985	1987, prel.
U.S.....	2,390.3	2,412.6	2,421.0	10.6	10.1	9.9	1,189.0	1,190.0	1,157.0	5.2	5.0	4.8
Region:												
Northeast.....	400.3	428.7	436.4	8.1	8.6	8.7	174.0	187.0	178.6	3.5	3.8	3.6
Midwest.....	569.2	520.5	502.4	9.7	8.8	8.4	292.0	267.0	(NA)	5.0	4.5	(NA)
South.....	880.2	919.1	906.3	11.7	11.2	10.8	449.0	458.0	(NA)	6.0	5.6	(NA)
West.....	540.5	544.3	576.2	12.5	11.4	11.6	274.0	278.0	280.7	6.3	5.8	5.2
New England	106.3	114.3	119.2	8.6	9.0	9.3	49.0	49.9	44.0	4.0	3.9	3.4
Maine.....	12.0	12.2	11.9	10.7	10.5	10.0	6.2	6.1	5.8	5.5	5.2	4.9
New Hampshire.....	9.3	11.4	10.5	10.0	11.4	9.9	5.3	4.9	4.8	5.7	4.9	4.6
Vermont.....	5.2	5.5	5.7	10.2	10.4	10.3	2.6	2.4	2.2	5.1	4.4	4.0
Massachusetts.....	46.3	49.8	55.9	9.1	8.6	9.6	17.9	21.6	17.8	3.1	3.7	3.0
Rhode Island.....	7.5	8.0	8.0	7.9	8.3	8.1	3.6	3.7	3.7	3.8	3.6	3.7
Connecticut.....	26.0	27.3	27.2	8.4	8.6	8.5	13.5	11.2	9.7	4.3	3.5	3.0
Middle Atlantic	294.0	314.3	317.2	8.0	8.5	8.5	124.7	137.1	134.7	3.4	3.7	3.6
New York.....	144.5	164.0	169.2	8.2	9.2	9.5	62.0	67.6	69.0	3.5	3.8	3.9
New Jersey.....	55.8	61.2	60.1	7.6	8.1	7.8	27.8	29.3	27.2	3.8	3.9	3.5
Pennsylvania.....	93.7	89.1	87.9	7.9	7.5	7.4	34.9	40.2	38.5	2.9	3.4	3.2
East North Central	395.5	362.2	352.6	9.5	8.7	8.4	212.4	192.6	(NA)	5.1	4.6	(NA)
Ohio.....	99.8	94.4	95.6	9.2	8.8	8.9	58.8	53.0	48.2	5.4	4.9	4.5
Indiana.....	57.9	51.1	48.5	10.5	9.3	8.8	40.0	35.3	(NA)	7.3	6.4	(NA)
Illinois.....	109.8	97.7	95.6	9.6	8.5	8.3	51.0	48.9	46.7	4.5	4.2	4.0
Michigan.....	86.9	79.0	75.2	9.4	8.7	8.2	45.0	38.8	40.5	4.9	4.3	4.4
Wisconsin.....	41.1	40.0	37.7	8.7	8.4	7.8	17.5	16.6	17.0	3.7	3.5	3.5
West North Central	173.7	158.3	149.8	10.1	9.0	8.5	79.5	74.3	72.1	4.6	4.2	4.1
Minnesota.....	37.6	35.1	32.8	9.2	8.4	7.7	15.4	14.8	14.9	3.8	3.5	3.5
Iowa.....	27.5	24.6	23.1	9.4	8.5	8.2	11.9	10.5	10.8	4.1	3.7	3.8
Missouri.....	54.6	49.5	48.2	11.1	9.8	9.4	27.6	25.0	24.3	5.6	5.0	4.8
North Dakota.....	6.1	5.4	5.0	9.3	7.9	7.5	2.1	2.3	2.2	3.3	3.4	3.3
South Dakota.....	8.8	7.8	7.0	12.7	11.0	9.8	2.8	2.6	2.7	4.1	3.6	3.8
Nebraska.....	14.2	12.7	11.7	9.1	7.9	7.4	6.4	6.4	6.3	4.1	4.0	4.0
Kansas.....	24.8	23.3	22.0	10.5	9.5	8.9	13.4	12.8	10.9	5.7	5.2	4.4
South Atlantic	413.1	438.8	443.8	11.2	10.9	10.6	206.3	210.5	216.5	5.6	5.2	5.2
Delaware.....	4.4	5.4	5.2	7.5	8.6	8.1	2.3	3.0	2.9	3.9	4.8	4.5
Maryland.....	46.3	46.1	45.4	11.0	10.5	10.0	17.5	16.2	15.9	4.1	3.7	3.5
District of Columbia.....	5.2	5.0	5.1	8.1	8.1	8.3	4.7	2.7	4.2	7.3	4.3	6.7
Virginia.....	60.2	65.5	67.1	11.3	11.7	11.4	23.6	24.1	25.6	4.4	4.2	4.3
West Virginia.....	17.4	14.6	13.5	8.9	7.5	7.1	10.3	9.9	9.1	5.3	5.1	4.8
North Carolina.....	46.7	50.5	50.5	7.9	8.1	7.9	28.1	30.2	31.6	4.8	4.8	4.9
South Carolina.....	53.9	52.8	53.5	12.3	15.8	15.6	13.6	13.5	14.0	4.8	4.0	4.1
Georgia.....	70.6	72.3	65.3	12.9	12.1	10.5	34.7	33.4	33.5	6.4	5.6	5.4
Florida.....	108.3	125.5	138.2	11.1	11.0	11.5	71.6	77.5	79.7	7.3	6.8	6.6
East South Central	168.8	171.8	173.0	11.5	11.4	11.3	87.5	86.2	88.0	6.0	5.7	5.8
Kentucky.....	32.7	46.0	47.6	8.9	12.3	12.8	16.7	18.3	19.9	4.6	4.9	5.3
Tennessee.....	59.2	55.0	57.5	12.9	11.5	11.8	30.2	28.9	30.0	6.6	6.3	6.4
Alabama.....	49.0	46.1	44.0	12.6	11.5	10.8	26.7	25.0	24.7	6.9	6.2	6.0
Mississippi.....	27.9	24.8	23.9	11.1	9.5	9.1	13.8	13.0	12.4	5.5	5.0	4.7
West South Central	298.2	308.6	289.5	12.6	11.6	10.8	155.0	160.9	(NA)	6.5	(NA)	(NA)
Arkansas.....	26.5	31.7	32.2	11.6	13.4	13.5	15.9	16.5	16.2	6.9	7.0	6.8
Louisiana.....	43.5	39.4	36.8	10.3	8.8	8.2	18.1	17.6	(NA)	4.3	(NA)	(NA)
Oklahoma.....	46.5	35.8	31.8	15.4	10.9	9.7	24.2	26.4	23.9	8.0	8.0	7.3
Texas.....	181.8	201.6	168.7	12.8	12.3	11.2	96.8	100.4	93.3	6.8	6.1	5.6
Mountain	241.7	233.7	245.1	21.3	18.3	18.6	86.1	89.9	86.9	7.6	7.0	6.8
Montana.....	8.3	7.2	6.5	10.6	8.7	8.1	4.9	4.3	4.1	6.3	5.2	5.1
Idaho.....	13.4	12.3	13.1	14.2	12.2	13.1	6.6	6.2	5.9	7.0	6.2	5.9
Wyoming.....	6.9	5.4	4.6	14.6	10.6	8.4	4.0	3.8	3.2	8.5	7.5	6.5
Colorado.....	34.9	33.6	31.4	12.1	10.4	9.5	18.6	19.2	18.6	6.4	5.9	5.6
New Mexico.....	16.6	15.5	13.5	12.8	10.7	10.7	10.4	11.2	8.6	8.0	11.9	5.7
Arizona.....	30.2	35.7	32.0	11.1	11.2	12.4	19.9	21.2	23.8	7.3	6.6	6.0
Utah.....	17.0	17.5	16.3	11.6	10.6	9.7	7.8	8.8	8.9	5.3	5.3	5.3
Nevada.....	114.3	106.5	117.7	142.8	113.7	116.8	13.8	13.3	13.8	17.3	14.2	13.7
Pacific	298.8	310.6	333.2	9.4	8.9	9.1	187.9	188.5	173.8	5.9	5.4	4.8
Washington.....	47.7	49.8	43.5	11.6	9.9	9.6	28.6	26.3	26.0	6.9	6.0	5.7
Oregon.....	23.0	22.4	23.3	8.7	8.3	8.6	17.8	15.7	15.7	6.7	5.9	5.8
California ¹²	210.9	222.8	244.4	8.9	8.5	8.8	137.5	137.5	124.1	5.6	5.2	4.5
Alaska.....	5.4	6.2	5.5	13.3	11.8	10.5	3.5	4.0	3.5	8.8	7.7	6.7
Hawaii.....	11.9	15.4	16.4	12.3	14.7	15.2	4.4	4.9	4.5	4.6	4.6	4.1

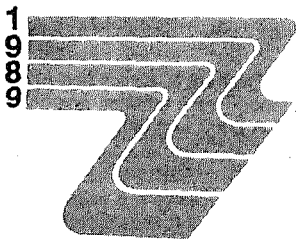
NA Not available. ¹ Data are counts of marriages performed, except as noted. ² Based on total population residing in area; population enumerated as of April 1 for 1980, estimated as of July 1 for all other years. ³ Includes annulments.

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 For some counties, data are marriage licenses issued.

⁸ Includes divorce petitions filed for some counties. ⁹ Premarital health forms issued. ¹⁰ Marriage licenses issued.

¹¹ Divorce petitions filed. ¹² Marriage data include nonlicensed marriages registered. ¹³ Data include legal separations.

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



Section 3

Health and Nutrition

This section presents statistics on health expenditures and insurance coverage; medical personnel; hospitals; nursing homes and other care facilities; incidence of acute and prevalence of chronic conditions; nutritional intake of the population; and per capita 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*, *Health Care Financing Notes*, (no longer being produced) and in the *Annual Medicare Program Statistics* series. 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. In addition, NCHS conducts periodic surveys of nutrient levels in the population and clinical signs of malnutrition.

National health expenditures.—The HCFA compiles estimates of national health expenditures (NHE) to measure spending for health care in the U.S. The NHE accounts are structured to show spending by type of expenditure (i.e., hospital care, physician care, dental care, other professional care, drugs and medical sundries, medical durable equipment, nursing home care and other personal health expenditures, plus non-personal 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, direct payments, and a range of public programs including Medicare, Medicaid and Veterans Administration (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.

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 14. In these reports, a hospital is defined as a facility with at least six inpatient beds that is licensed as a hospital by a State, or is operated as a hospital by a Federal or State agency.

Statistics on the demographic characteristics of persons employed in the health occupations are based on data compiled by the U.S. Bureau of Labor Statistics and reported in *Employment and Earnings* (monthly) (see table 642, section 13). Data based on sample 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, *Health Resources Utilization Data and Manpower and Facilities Data*. 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*, *Health Care Financing Program Statistics* and *Notes* series 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 statistical 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.135. NATIONAL HEALTH EXPENDITURES: 1970 TO 1986

[Includes Puerto Rico and outlying areas]

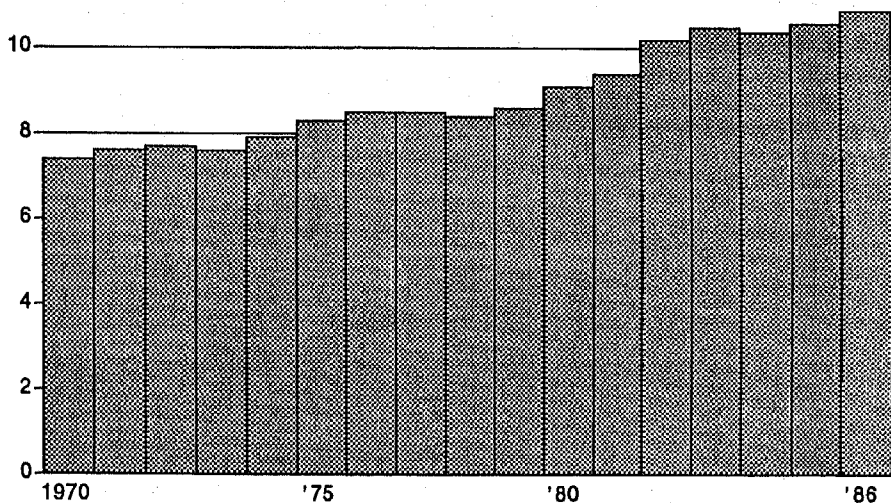
YEAR	TOTAL ¹			HEALTH SERVICES AND SUPPLIES							
	Total (bil. dol.)	Per capita (dol.)	Per-cent of GNP ²	Total ³ (bil. dol.)	Private			Public			
					Direct patient payments		Insurance premiums ⁴ (bil. dol.)	Total ⁵		Medical payments	
					Total (bil. dol.)	Per-cent of total private		Total (bil. dol.)	Per-cent of total health exp.	Medi-care (bil. dol.)	Public assist-ance (bil. dol.)
1970.....	75.0	349	7.4	44.7	26.5	59.3	16.9	24.9	33.2	7.5	6.3
1971.....	83.5	384	7.6	48.9	28.1	57.4	19.3	28.4	34.0	8.3	8.1
1972.....	94.0	428	7.7	55.3	30.6	55.4	22.2	32.1	34.1	9.1	9.1
1973.....	103.4	467	7.6	60.7	33.3	54.8	24.7	35.8	34.6	10.1	10.3
1974.....	116.1	521	7.9	65.8	36.2	55.0	27.9	42.9	36.9	13.1	12.1
1975.....	132.7	590	8.3	73.0	38.1	52.2	33.2	51.3	38.6	16.3	15.1
1976.....	150.8	665	8.5	84.5	42.0	49.8	40.4	57.3	38.0	19.3	16.9
1977.....	169.9	743	8.5	96.7	46.4	48.1	48.0	64.0	37.7	22.5	18.9
1978.....	189.7	822	8.4	106.6	50.7	47.6	53.6	73.3	38.7	25.9	21.1
1979.....	214.7	921	8.6	120.4	55.8	46.4	62.0	83.8	39.0	30.3	24.3
1980.....	248.1	1,054	9.1	138.7	63.0	45.5	72.6	97.5	39.3	36.8	28.1
1981.....	287.0	1,207	9.4	160.6	72.6	45.2	84.4	113.2	39.4	44.8	32.3
1982.....	323.6	1,348	10.2	182.2	79.6	43.7	98.7	127.1	39.3	52.4	34.9
1983.....	357.2	1,473	10.5	202.8	88.7	43.7	109.7	138.9	38.9	58.9	37.7
1984.....	391.1	1,597	10.4	224.7	98.4	43.8	121.5	150.8	38.6	64.4	38.3
1985.....	422.6	1,710	10.6	240.7	105.3	43.7	130.1	166.5	39.4	72.3	42.2
1986.....	458.2	1,837	10.9	262.5	116.1	44.2	140.7	179.5	39.2	77.7	45.8

¹ Includes medical research and medical facilities construction. ² GNP=Gross national product; see table 688. ³ Includes other sources of funds not shown separately. ⁴ See footnote 3, table 135. ⁵ Includes other programs, not shown separately.

Figure 3.1

National Health Expenditures as Percent of Gross National Product: 1970 to 1986

Percent
12

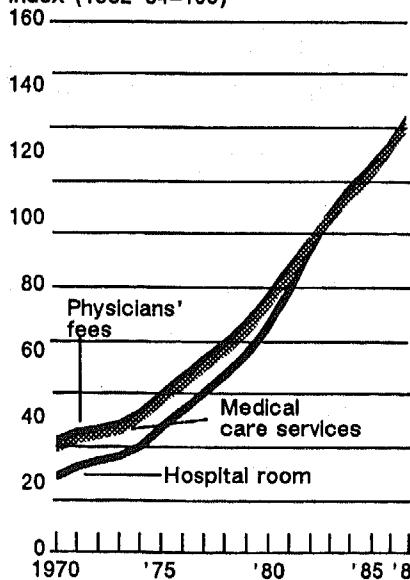


Source: Chart prepared by U.S. Bureau of the Census. For data see table 135.

Figure 3.2

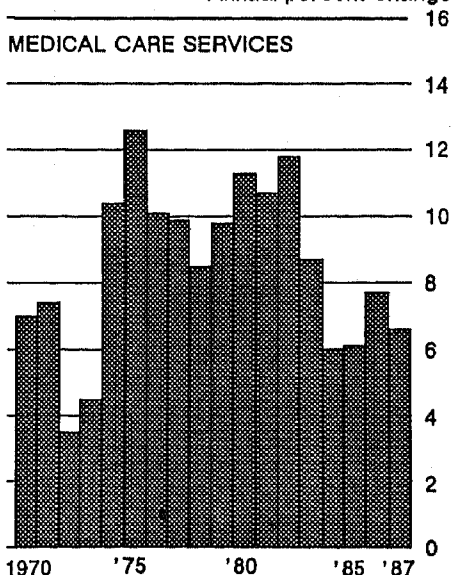
Indexes of Medical Care Prices: 1970 to 1987

Index (1982-84=100)



Annual percent change

MEDICAL CARE SERVICES



Source: Chart prepared by U.S. Bureau of the Census. For data see table 144.

NO. 136. NATIONAL HEALTH EXPENDITURES, BY TYPE: 1970 TO 1986

[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	1975	1980	1981	1982	1983	1984	1985	1986
Total	74,995	132,680	248,110	286,975	323,635	357,185	391,070	422,592	458,214
Average annual percent change ¹	² 12.3	12.1	13.3	15.7	12.8	10.4	9.5	8.1	8.4
Private expenditures	47,222	76,356	142,938	165,781	188,357	209,658	231,348	246,612	268,517
Health services and supplies.....	44,662	73,020	138,666	160,831	182,239	202,848	224,689	240,658	262,485
Direct patient payments.....	26,498	38,081	63,039	72,620	79,615	88,685	98,414	105,306	116,128
Insurance premiums ³	16,871	33,178	72,595	84,419	98,679	109,684	121,464	130,139	140,726
Other.....	1,293	1,781	3,032	3,592	3,945	4,478	4,811	5,214	5,631
Medical research.....	215	264	305	318	333	354	363	377	387
Medical facilities construction.....	2,345	3,072	3,967	4,832	5,785	6,456	6,296	5,577	5,845
Public expenditures	27,773	56,324	105,172	121,193	135,278	147,527	159,722	175,980	189,697
Percent Federal of public.....	63.6	65.8	67.5	68.7	68.9	69.6	69.9	70.7	70.6
Health services and supplies.....	24,933	51,259	97,506	113,170	127,115	138,949	150,752	166,501	179,473
Medicare ⁴	7,486	16,317	36,814	44,772	52,362	58,660	64,427	72,294	77,721
Public assistance medical payments ⁵	6,321	15,098	28,127	32,255	34,879	37,677	38,286	42,191	45,782
Temporary disability insurance ⁶	66	73	52	52	53	53			
Workers' compensation (medical) ⁷	1,409	2,432	5,151	5,695	6,098	6,946			
Defense Dept. hospital, medical.....	1,782	2,830	4,207	4,917	5,709	6,535			
Maternal, child health programs.....	429	589	892	907	985	1,089	(NA)	(NA)	(NA)
Public health activities.....	1,431	3,165	7,294	8,483	9,331	9,946			
Veterans' hospital, medical care.....	1,764	3,495	5,939	6,512	7,144	7,677			
Medical vocational rehabilitation.....	149	177	216	206	200	233			
State and local hospitals ⁸	3,320	5,230	5,803	6,253	7,219	6,878			
Other ⁹	767	1,851	3,012	3,119	3,155	3,050			
Medical research.....	1,754	3,071	5,134	5,295	5,539	5,800	6,410	6,996	7,825
Medical facilities construction.....	1,086	1,995	2,532	2,728	2,624	2,778	2,559	2,484	2,399

NA Not available. ¹Change from prior year shown, except as noted. For explanation of average annual percent change, see Guide to Tabular Presentation. ²Change from 1965. ³Covers insurance benefits and amount retained by insurance companies for expenses, additions to reserves, and profits (net cost of insurance). ⁴Includes expenditures not available by type. ⁵Represents 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. ⁶Payments made directly to suppliers of medical care. (Primarily Medicaid.) ⁷Includes medical benefits paid under public law by private insurance carriers and self-insurers. ⁸Expenditures not offset by other revenues. ⁹Covers 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*, Summer 1987.

NO. 137. NATIONAL HEALTH EXPENDITURES, BY OBJECT: 1970 TO 1986

[See headnote, table 136. See also *Historical Statistics, Colonial Times to 1970*, series B 221-235]

OBJECT OF EXPENDITURE	EXPENDITURE (bil. dol.)									PERCENT		
	1970	1975	1980	1981	1982	1983	1984	1985	1986	1970	1980	1986
Total	75.0	132.7	248.1	287.0	323.6	357.2	391.1	422.6	458.2	100.0	100.0	100.0
Spent by—												
Consumers.....	43.4	71.3	135.6	157.0	178.3	198.4	219.9	235.4	256.9	57.8	54.7	56.0
Government.....	27.8	58.3	105.2	121.2	135.3	147.5	159.7	176.0	189.7	37.0	42.4	41.4
Philanthropy and industry.....	3.9	5.1	7.3	8.7	10.1	11.3	11.5	11.2	11.7	5.1	2.9	2.5
Spent for—												
Health services and supplies.....	89.6	124.3	236.2	273.8	309.4	341.8	375.4	407.2	442.0	92.8	95.2	96.5
Personal health care expenses.....	65.4	117.1	219.7	254.7	286.5	314.7	341.9	371.3	404.0	87.1	88.6	88.2
Hospital care.....	28.0	52.4	101.6	119.1	135.2	146.8	156.3	167.2	179.6	37.3	41.0	39.2
Physicians' services.....	14.3	24.9	46.8	54.8	61.8	64.8	75.4	82.8	92.0	19.1	18.9	20.1
Dentists' services.....	4.7	8.2	15.4	17.3	19.5	21.7	24.6	27.1	29.6	6.3	6.2	6.5
Other professional services ¹	1.8	2.6	5.7	6.8	8.0	9.3	10.9	12.4	14.1	2.1	2.3	3.1
Drugs and sundries.....	8.0	11.9	18.6	20.7	22.1	24.5	26.5	28.7	30.6	10.7	7.6	6.7
Eyeglasses and appliances ²	1.9	3.2	5.1	5.3	5.8	6.2	7.0	7.5	8.2	2.6	2.0	1.8
Nursing home care.....	4.7	10.1	20.4	23.9	26.7	29.4	31.7	35.0	39.1	6.3	8.2	8.3
Other health services.....	2.1	3.8	5.9	6.8	7.4	8.3	9.4	10.8	11.9	2.8	2.4	2.6
Net cost of insurance and administration ³	2.8	4.0	9.2	10.6	13.5	17.1	22.6	23.6	24.5	3.8	3.7	5.4
Government public health activities.....	1.4	3.2	7.3	8.5	9.3	9.9	11.0	12.3	13.4	1.9	2.9	2.9
Medical research.....	2.0	3.3	5.4	5.6	5.9	6.2	6.8	7.4	8.2	2.6	2.2	1.8
Medical facilities construction.....	3.4	5.1	6.5	7.6	8.4	9.2	8.9	8.1	8.0	4.6	2.6	1.8

¹Includes services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners. ²Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. ³Includes administrative expenses of federally financed health programs.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Summer 1987.

NO. 138. HEALTH SERVICES AND SUPPLIES—PER CAPITA NATIONAL AND PRIVATE CONSUMER EXPENDITURES, BY OBJECT: 1970 TO 1986

[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	1979	1980	1981	1982	1983	1984	1985	1986
Total, national.....	324	553	876	1,004	1,152	1,288	1,410	1,533	1,647	1,772
Average annual percent change ¹	11.4	11.3	12.2	14.5	14.7	11.9	9.4	8.7	7.4	7.6
Hospital care.....	130	233	373	432	501	563	605	638	676	720
Physicians' services.....	67	111	173	199	230	257	282	308	335	369
Dentists' services.....	22	37	57	66	73	81	90	101	110	119
Other professional services ²	7	12	20	24	29	33	38	45	50	56
Drugs and drug sundries.....	37	53	74	80	87	92	101	108	116	122
Eyeglasses and appliances ²	9	14	20	22	22	24	26	28	30	33
Nursing home care.....	22	45	75	87	100	111	121	130	141	153
Other health services.....	10	17	22	25	28	31	34	39	44	48
Net cost of insurance and administration ²	13	18	37	39	45	56	71	92	96	98
Government public health activities.....	7	14	25	31	36	39	41	45	50	54
Total, private consumer³.....	202	317	506	576	660	742	818	898	953	1,030
Hospital care.....	60	102	169	198	232	260	281	292	303	328
Physicians' services.....	53	82	126	145	167	187	202	221	237	260
Dentists' services.....	21	35	55	63	70	79	87	98	107	116
Other professional services ²	6	9	16	18	21	24	27	31	35	40
Drugs and drug sundries.....	35	49	67	73	79	84	92	99	105	110
Eyeglasses and appliances ²	9	13	18	19	20	21	21	23	24	26
Nursing home care.....	11	19	32	39	46	52	59	65	72	79
Net cost of insurance.....	7	9	22	22	25	36	48	68	69	71

¹ Change from prior year shown; for 1970 from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. ² See footnotes for corresponding objects in table 137. ³ Represents direct patient payments and private health insurance.

NO. 139. PERSONAL HEALTH CARE—THIRD PARTY PAYMENTS AND PRIVATE CONSUMER EXPENDITURES: 1970 TO 1986

[In billions of dollars, except percent. See headnote, table 140]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Personal health care expenditures.....	65.4	117.1	189.7	219.7	254.7	286.5	314.7	341.9	371.3	404.0
Third party payments, total.....	38.9	79.0	138.8	156.7	182.1	208.9	228.0	243.5	266.0	287.9
Percent of total health care.....	59.5	67.5	70.6	71.3	71.5	72.2	71.8	71.2	71.6	71.3
Private insurance payments.....	15.3	31.2	56.9	67.5	78.4	89.9	98.0	104.9	113.0	122.9
Government expenditures.....	22.4	48.3	74.6	86.6	100.5	113.5	124.1	134.3	148.3	160.0
Philanthropy and industry.....	1.1	1.6	2.3	2.7	3.2	3.5	4.0	4.3	4.6	5.0
Private consumer expenditures ¹	41.8	69.3	112.7	130.5	151.0	169.5	186.7	203.3	218.3	239.0
Percent met by private insurance.....	36.6	45.1	50.5	51.7	51.9	53.0	52.5	51.6	51.8	51.4
Hospital care.....	12.9	23.0	39.5	46.6	55.2	62.4	68.2	71.6	74.9	81.7
Percent met by private insurance.....	75.2	81.8	83.8	83.1	81.7	82.2	80.6	79.8	80.7	79.4
Physicians' services.....	11.3	18.4	29.5	34.2	39.7	44.8	48.9	54.1	58.5	64.8
Percent met by private insurance.....	42.5	53.7	57.9	58.4	57.4	58.4	60.5	61.4	60.6	59.6

¹ Includes expenditures not shown separately. Represents direct patient payments and private health insurance. Excludes net cost of insurance.

NO. 140. PERSONAL HEALTH CARE EXPENDITURES, BY OBJECT AND SOURCE OF PAYMENT: 1986

[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 EXPENDITURES		Hospi- tal care	Physi- cians' serv- ices	Denti- sts' serv- ices	Other profes- sional serv- ices ²	Drugs and drug sundries	Eye- glasses and appliances ²	Nurs- ing home care	Other health serv- ices
	Total	Per cap- ita ¹ (dol.)								
Total.....	404,045	1,620	179,579	91,951	29,647	14,091	30,551	8,181	38,146	11,899
Direct patient payments.....	116,128	466	16,818	26,189	19,084	6,249	22,888	5,496	19,446	-
Third party payments.....	287,917	1,154	162,761	65,782	10,563	7,842	7,683	2,685	18,701	11,899
Private health insurance.....	122,913	493	64,803	38,670	9,915	3,870	4,477	966	312	-
Government.....	159,985	641	95,693	27,081	648	4,047	3,207	1,719	18,114	9,497
Philanthropy.....	5,020	20	2,166	51	-	124	-	-	275	2,402
Private³.....	244,061	978	83,886	64,890	28,999	10,044	27,344	6,462	20,033	2,402

- Represents zero. ¹ For basis of per capita figures, see headnote, table 138. ² See footnotes for corresponding objects in table 137. ³ Covers direct patient payments, private health insurance, and philanthropy and industry.

Source of tables 138-140: U.S. Health Care Financing Administration, *Health Care Financing Review*, Summer 1987.

NO. 141. GOVERNMENT EXPENDITURES FOR HEALTH SERVICES AND SUPPLIES: 1980 AND 1986

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

YEAR AND OBJECT OF EXPENDITURE	TOTAL ¹		FEDERAL		State and local	Medicare ² (OASDHI)	Public assistance ³	OTHER HEALTH SERVICES		
	Amount	Percent distribution	Total	Percent of total				Veterans	Defense Dept. ⁴	Workers' compensation ⁵
1980, total ¹	97,506	100.0	65,762	67.4	31,744	36,814	28,127	5,939	4,207	5,151
Hospital care.....	53,927	55.3	41,085	76.2	12,842	25,916	10,211	4,922	3,426	1,993
Physicians' services.....	12,614	12.9	9,644	76.5	2,970	7,906	2,597	59	121	1,656
Nursing home care.....	11,189	11.5	6,039	54.0	5,150	396	10,431	362	-	-
Drugs and sundries.....	1,614	1.7	804	49.8	810	-	1,489	13	14	78
Administration.....	3,754	3.9	2,024	53.9	1,730	1,118	1,266	49	32	1,225
Public health activities.....	7,294	7.5	1,266	17.4	6,028	-	-	-	-	-
1986, total ¹	179,473	100.0	126,622	70.6	52,851	77,721	45,782	(NA)		
Hospital care.....	95,693	50.4	76,507	80.0	19,186	51,702	15,822			
Physicians' services.....	27,061	14.3	22,050	81.5	5,012	18,968	3,948			
Nursing home care.....	18,114	9.5	10,140	56.0	7,973	613	15,803			
Drugs and sundries.....	3,207	1.7	1,712	53.4	1,495	-	2,658			
Administration.....	6,108	3.2	3,377	55.3	2,731	1,724	2,231			
Public health activities.....	13,380	7.1	1,399	10.5	11,981	-	-			

- Represents zero. NA Not available. 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*, Summer 1987.

NO. 142. FEDERAL OUTLAYS FOR HEALTH, BY TYPE OF PROGRAM: 1970 TO 1988

[For fiscal year ending in year shown; see text, section 9]

TYPE OF PROGRAM	TOTAL OUTLAYS (mil. dol.)							OUTLAYS PER CAPITA ¹		
	1970	1980	1984	1985	1986	1987	1988, est.	1970	1980	1988, est.
Total outlays ²	13,913	61,754	96,819	108,911	115,973	125,354	134,163	\$68	\$273	\$546
Medicare ³	6,213	32,080	57,540	65,822	70,164	75,120	78,857	31	142	321
Health care services ⁴	3,993	18,003	24,522	26,984	28,850	32,616	36,309	20	79	148
Medicaid	2,727	14,028	20,061	22,655	24,995	27,435	30,664	13	62	125
Federal employee health benefits.....	17	608	1,342	1,221	638	1,799	1,835	(z)	3	7
Hospital and medical care for veterans.....	1,800	6,515	8,861	9,547	9,872	10,265	10,828	9	29	44
Health research.....	1,054	3,442	4,379	4,908	5,393	5,599	6,477	5	15	26
National Institutes of Health.....	917	3,029	3,963	4,437	4,859	4,971	5,662	5	13	23
Other.....	137	413	416	471	534	628	795	1	2	3
Consumer safety.....	177	674	762	812	799	827	879	1	3	4
Education and training of health care work force.....	633	719	388	468	529	556	415	3	3	2
Research training.....	(NA)	(NA)	195	233	256	251	218	(NA)	(NA)	1
Clinical training.....	(NA)	(NA)	166	189	232	250	156	(NA)	(NA)	1
Other.....	(NA)	(NA)	28	46	41	56	41	(NA)	(NA)	(z)
Occupational safety and health.....	49	328	367	370	366	370	398	(z)	1	2

NA Not available. Z Less than 50 cents. ¹ Based on Bureau of the Census estimated resident population as of July. ² Includes deductions for offsetting receipts (-\$8 million in 1970 and -\$17 million in 1980). ³ Adjusted for premiums and collections. ⁴ Includes other programs, not shown separately.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

NO. 143. BENEFIT EXPENDITURES OF PRIVATE HEALTH INSURANCE ORGANIZATIONS: 1970 TO 1985

[In millions of dollars. For financial data on private health insurance organizations, see table 843]

TYPE OF PLAN	1970	1975	1980	1981	1982	1983	1984	1985			
								Total	Hospital care	Physicians' services	Dental care and other
Total	15,320	31,223	67,504	78,400	89,929	97,990	104,863	113,000	60,463	35,470	17,067
Blue Cross-Blue Shield.....	7,060	14,192	25,467	29,209	32,144	34,398	35,522	37,540	24,174	9,938	3,428
Insurance companies.....	7,104	12,826	25,774	30,271	36,424	40,109	41,298	43,112	22,310	14,340	6,462
Independent plans.....	1,156	4,206	16,264	18,920	21,360	23,483	28,043	32,348	13,979	11,192	7,177

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Summer 1987, and unpublished data.

NO. 144. INDEXES OF MEDICAL CARE PRICES: 1970 TO 1987

[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					Medi-cal care com-modities 2	ANNUAL PERCENT CHANGE					Medi-cal care com-modities 2
		Total 1	Professional services			Hos-pital room		Total 1	Medical care services				
			Total 1	Physi-cians	Den-tal				Total 1	Physi-cians	Den-tal	Hos-pital 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
1971	36.1	34.7	39.4	36.9	41.7	26.5	47.3	6.2	7.4	7.0	6.4	12.3	1.7
1972	37.3	35.9	40.8	38.0	43.4	28.2	47.4	3.3	3.5	3.0	4.1	6.4	.2
1973	38.8	37.5	42.2	39.3	44.8	29.6	47.5	4.0	4.5	3.4	3.2	5.0	.2
1974	42.4	41.4	45.8	42.9	48.2	32.7	49.2	9.3	10.4	9.2	7.6	10.5	3.6
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
1976	52.0	51.3	55.5	53.5	58.5	43.6	56.5	9.5	10.1	11.2	6.2	13.8	6.0
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	7.1
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

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 1988, and unpublished data.

NO. 145. AVERAGE ANNUAL EXPENDITURES OF CONSUMER UNITS FOR HEALTH CARE: 1980 TO 1986

[In dollars, except percent. See text, section 14, and headnote, table 708. For average weekly expenditures for nonprescription drugs, see table 709]

ITEM	HEALTH CARE, TOTAL		Health insurance	Medi-cal services	Pre-scription drugs, medical supplies	PERCENT DISTRIBUTION			
	Amount	Percent of total expenditures				Health care, total	Health insurance	Medi-cal services	Pre-scription drugs, medical supplies
URBAN CONSUMER UNITS									
1980.....	\$730	4.4	\$216	\$401	\$113	100.0	29.6	54.9	15.5
1981.....	762	4.3	222	413	127	100.0	29.1	54.2	16.7
1982.....	833	4.6	261	438	134	100.0	31.4	52.6	16.1
1983.....	899	4.6	295	456	148	100.0	32.8	50.7	16.5
1984.....	965	4.5	353	481	152	100.0	36.6	47.8	15.8
1985.....	1,011	4.4	357	493	161	100.0	35.3	48.8	15.9
1986.....	1,045	4.5	358	508	180	100.0	34.3	48.6	17.2
ALL CONSUMER UNITS									
1984.....	981	4.7	370	454	157	100.0	37.7	46.3	16.0
1985.....	1,037	4.7	375	496	166	100.0	36.2	47.8	16.0
1986.....	1,062	4.7	371	502	189	100.0	34.9	47.3	17.8
Age of reference person:									
Under 25 years old.....	336	2.4	108	174	54	100.0	32.1	51.8	16.1
25-34 years old.....	688	3.0	231	367	89	100.0	33.7	53.5	13.0
35-44 years old.....	1,005	3.4	313	546	146	100.0	31.1	54.3	14.5
45-54 years old.....	1,172	3.8	395	545	232	100.0	33.7	46.5	19.8
55-64 years old.....	1,303	5.5	446	598	260	100.0	34.2	45.9	20.0
65-74 years old.....	1,537	9.1	631	594	312	100.0	41.1	38.6	20.3
75 years old and over.....	1,761	15.0	653	765	343	100.0	37.1	43.4	19.5
Region of residence:									
Northeast.....	1,070	4.5	305	589	176	100.0	28.5	55.0	16.4
Midwest.....	996	4.7	393	413	190	100.0	39.5	41.5	19.1
South.....	1,114	5.2	401	499	214	100.0	36.0	44.8	19.2
West.....	1,046	4.2	355	525	157	100.0	34.9	50.2	15.0
Size of consumer unit:									
One person.....	716	5.4	238	350	129	100.0	33.2	48.9	18.0
Two persons.....	1,240	5.3	479	518	243	100.0	36.6	41.8	19.6
Three persons.....	1,128	4.3	375	557	195	100.0	33.2	49.3	17.3
Four persons.....	1,199	3.9	398	621	180	100.0	33.2	51.8	15.0
Five persons.....	1,230	4.2	399	635	196	100.0	32.4	51.6	15.9
Six persons or more.....	1,152	4.0	378	573	200	100.0	32.8	49.7	17.4
Income before taxes:									
Complete income reporters ¹	1,071	4.6	375	505	191	100.0	35.0	47.2	17.8
Quintiles of income:									
Lowest 20 percent.....	710	6.3	267	300	143	100.0	37.6	42.3	20.1
Second 20 percent.....	925	6.7	375	344	206	100.0	40.5	37.2	22.3
Third 20 percent.....	1,129	5.7	398	553	178	100.0	35.3	49.0	15.8
Fourth 20 percent.....	1,116	4.2	398	528	192	100.0	35.7	47.1	17.2
Highest 20 percent.....	1,471	3.4	435	800	236	100.0	29.6	54.4	16.0
Incomplete reporters of income.....	980	5.1	344	470	166	100.0	35.1	48.0	16.9

¹ A complete reporter is a consumer unit providing values for at least one of the major sources of income.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey: Interview Survey*, annual.

NO. 146. HEALTH INSURANCE COVERAGE STATUS, BY SELECTED CHARACTERISTICS: 1985

[Data represents monthly averages for fourth quarter 1985. Government health insurance includes Medicare, Medicaid, and military plans. Based on Survey of Income and Program Participation; see text, p. 419. For composition of regions see fig. 1, inside front cover]

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	Covered by private insurance		Covered by Medicaid			Total ¹	Private	Covered by Medicaid	
			Total	Related to employment ²							
Total persons ³	235.5	204.2	180.1	147.1	17.2	31.3	100.0	86.7	76.5	7.3	13.3
Male.....	114.2	97.5	87.5	73.2	6.4	16.7	100.0	85.4	76.6	5.6	14.6
Female.....	121.4	106.8	92.6	73.8	10.8	14.6	100.0	88.0	76.3	8.9	12.0
White.....	200.1	175.2	159.3	129.9	10.1	24.8	100.0	87.6	79.6	5.0	12.4
Black.....	28.5	23.0	15.9	13.2	6.2	5.5	100.0	80.7	55.7	21.6	19.3
Hispanic origin ⁴	14.2	10.4	7.8	7.0	2.3	3.8	100.0	73.0	55.2	15.9	27.0
Under 16 years.....	55.6	47.0	39.3	34.6	7.2	8.6	100.0	84.5	70.8	13.0	15.5
16-24 years.....	34.6	27.2	24.4	19.0	2.6	7.4	100.0	78.6	70.7	7.5	21.4
25-34 years.....	41.4	34.6	32.1	29.1	2.2	6.8	100.0	83.6	77.5	5.4	16.4
35-44 years.....	32.1	28.6	26.8	24.4	1.3	3.5	100.0	89.1	83.4	4.1	10.9
45-54 years.....	22.5	20.2	18.9	16.6	.9	2.3	100.0	89.9	84.2	3.9	10.1
55-64 years.....	22.1	19.6	18.0	14.6	.8	2.6	100.0	88.5	81.3	3.7	11.5
65 years and over.....	27.2	27.1	20.5	8.7	2.1	.2	100.0	99.4	75.3	7.7	.6
Northeast.....	50.7	46.1	41.3	34.3	3.8	4.6	100.0	90.9	81.4	7.5	9.1
Midwest.....	60.8	54.2	48.5	39.1	4.7	6.6	100.0	89.2	79.8	7.7	10.8
South.....	79.8	66.9	58.5	47.7	5.0	12.9	100.0	83.8	73.3	6.3	16.2
West.....	44.2	37.0	31.8	25.9	3.7	7.2	100.0	83.7	71.9	8.3	16.3

¹ Includes other Government insurance, not shown separately. ² Related to current or prior employment of self or other family members. ³ Includes other races, not shown separately. ⁴ Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 8 and unpublished data.

NO. 147. PRIVATE HEALTH INSURANCE—PERSONS COVERED FOR SPECIFIED BENEFITS: 1960 TO 1986

[In millions, except percent. As of December 31. Beginning 1975, includes Puerto Rico and outlying areas. For persons covered under Federal Government programs, see tables 146, 574, and 598. See also *Historical Statistics, Colonial Times to 1970*, series B 401-412, for persons covered]

BENEFIT AND TYPE OF PLAN	1960	1965	1970	1975	1980	1981	1982	1983	1984	1985	1986
Hospital expense:											
Persons covered, net ¹	122.5	138.7	158.8	178.2	189.0	188.3	191.1	189.9	184.4	181.3	179.8
Percent of population covered ²	68.8	72.4	78.7	82.1	82.5	81.3	81.7	80.4	77.4	75.4	76.1
Blue Cross-Blue Shield plans	58.1	63.3	75.1	86.4	86.7	85.8	82.0	79.6	79.4	78.7	78.0
Insurance companies, net ^{1,4}	69.2	77.6	89.7	99.5	107.3	108.4	112.7	109.6	103.1	100.4	92.5
Group policies ⁴	54.4	65.4	80.5	87.2	99.1	105.4	107.0	108.3	102.9	99.5	95.2
Individual and family policies	22.2	24.4	26.7	30.1	34.1	25.6	29.9	22.7	20.4	21.2	11.7
Other plans ⁵	6.0	7.0	8.1	13.1	33.2	40.3	48.2	53.6	54.1	55.1	55.9
Surgical expense:											
Persons covered, net ¹	111.5	130.5	151.4	169.0	178.2	176.9	180.3	179.1	(NA)	(NA)	(NA)
Percent of population covered ²	62.6	68.1	75.0	77.9	77.8	76.4	77.1	75.8	(NA)	(NA)	(NA)
Blue Cross-Blue Shield plans	50.3	53.9	66.0	77.8	73.6	71.8	68.6	66.1	(NA)	(NA)	(NA)
Insurance companies, net ^{1,4}	65.1	75.2	85.7	92.1	101.0	102.0	105.6	102.3	(NA)	(NA)	(NA)
Group policies ⁴	55.5	65.5	81.5	88.0	100.6	105.5	108.0	104.9	(NA)	(NA)	(NA)
Individual and family policies	16.0	17.7	18.0	18.5	17.6	12.4	14.5	13.6	(NA)	(NA)	(NA)
Other plans ⁵	7.3	8.7	10.5	15.8	36.9	44.8	52.7	61.8	(NA)	(NA)	(NA)
Major medical expense:⁶											
Persons covered, net ¹	32.6	69.7	103.5	134.1	153.6	153.7	160.1	159.6	167.7	162.8	155.5
Blue Cross-Blue Shield plans	3.7	14.6	24.9	42.1	45.0	46.8	47.0	44.6	44.5	44.1	39.0
Insurance companies, net ^{1,4}	25.4	53.0	77.1	92.2	105.4	104.9	108.7	108.9	115.4	110.2	105.1
Group policies ⁴	26.5	55.4	82.0	96.7	113.0	113.2	116.2	117.6	125.5	119.6	114.6
Individual and family policies	1.6	4.5	5.4	7.3	7.3	6.5	8.0	6.5	5.6	5.9	4.8
Other plans ⁵	(NA)	(NA)	(NA)	(NA)	27.7	33.7	42.5	42.8	47.0	47.9	48.6
Physician's expense:											
Persons covered, net ¹	83.2	109.8	138.7	168.3	169.5	164.1	171.6	173.1	(NA)	(NA)	(NA)
Percent of population covered ²	46.7	57.2	68.7	77.6	74.0	70.9	73.4	73.3	(NA)	(NA)	(NA)
Dental expense:											
Persons covered, net ¹	(NA)	(NA)	12.0	30.3	80.5	84.8	95.3	103.7	102.2	99.8	95.0
Percent of population covered ²	(NA)	(NA)	5.9	14.0	35.1	36.6	40.8	43.9	42.9	41.5	40.2

NA Not available. ¹ Duplication among persons protected by more than one kind of insuring organization or more than one insurance company policy providing the same type of coverage has been eliminated. ² Based on Bureau of the Census estimated civilian population as of July. ³ Estimated. ⁴ Includes persons covered under administrative service only and minimum premium plans. ⁵ Includes self-insured plans, self-administered plans, plans employing third party administrators, and Health Maintenance Organizations. ⁶ Coverage provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness and is used to supplement basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances. Beginning 1983, covers only persons under age 65.

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

NO. 148. HEALTH MAINTENANCE ORGANIZATIONS (HMO)—NUMBER AND ENROLLMENT, BY TYPE AND SIZE OF ORGANIZATION: 1976 TO 1987

[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 HMOs include staff model HMOs (a model in which the HMO hires its own physicians) and network HMOs (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.]

TYPE OF PRACTICE AND SIZE	1976	1977	1978	1979	1980	1981	1982	1983	1984 (Dec.)	1985	1986	1987
NUMBER OF PLANS												
Total	175	165	203	215	236	243	265	280	337	393	595	662
Group.....	134	125	133	138	139	153	168	181	195	212	250	245
I.P.A.....	41	40	70	79	97	90	97	99	142	181	345	417
Less than 15,000 members.....	128	108	127	135	144	131	122	137	143	171	315	325
15,000-24,999 members.....	15	18	37	34	36	41	46	42	45	56	63	86
25,000-49,999 members.....	12	13	16	25	28	39	46	61	78	79	107	100
50,000-99,999 members.....	7	4	5	7	15	15	13	19	40	51	67	89
100,000 members or more.....	10	11	12	14	13	17	18	21	31	36	47	62
ENROLLMENT (1,000)												
Total	6,016	6,331	7,471	8,226	9,100	10,266	10,831	12,491	16,743	18,894	23,664	28,587
Group.....	5,627	5,917	6,420	6,942	7,408	8,681	9,361	10,602	13,075	14,247	15,210	17,261
I.P.A.....	390	413	1,051	1,284	1,694	1,582	1,471	1,889	3,667	4,646	8,454	11,326
Less than 15,000 members.....	620	590	703	733	870	836	839	874	975	1,020	1,514	1,787
15,000-24,999 members.....	297	365	725	853	732	789	819	842	867	1,101	1,220	1,681
25,000-49,999 members.....	365	415	548	827	907	1,305	1,561	2,062	2,699	2,813	3,791	3,564
50,000-99,999 members.....	625	308	399	430	976	1,038	852	1,267	2,577	3,315	4,828	6,343
100,000 members or more.....	4,210	4,495	5,095	5,553	5,615	6,289	6,660	7,455	9,825	10,646	12,311	15,202

Source: Group Health Association of America, Inc., Washington, DC, releases, and Interstudy, Excelsior, MN, *The Interstudy Edge*, Fall 1987 and earlier publications (copyright).

NO. 149. PHYSICIANS, DENTISTS, AND NURSES: 1960 TO 1986

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

ITEM	Unit	1960	1970	1975	1980	1981	1982	1983	1984	1985	1986
Physicians, number ¹	1,000.....	275	348	409	487	505	523	542	(NA)	577	594
Rate per 100,000 population ²	Rate.....	151	168	187	211	217	222	228	(NA)	237	246
Doctors of medicine ³	1,000.....	260	334	394	468	485	502	520	(NA)	553	569
Active non-Federal ⁴	1,000.....	230	281	312	397	411	430	447	(NA)	476	484
Rate per 100,000 population ⁴	Rate.....	126	137	143	172	177	184	190	(NA)	201	202
Active foreign medical school graduates ⁴	1,000.....	(NA)	54	(NA)	82	90	96	100	(NA)	105	107
Doctors of osteopathy.....	1,000.....	14	14	15	19	20	21	22	23	24	25
Medical and osteopathic schools ⁷	Number.....	91	107	123	140	142	142	142	142	142	142
Students ⁷	1,000.....	32.0	39.7	57.2	70.1	71.6	72.6	73.5	73.6	73.2	72.8
Graduates ⁷	1,000.....	7.5	8.8	13.4	16.2	16.8	17.0	17.1	17.6	17.8	17.7
Newly licensed physicians, total ⁸	1,000.....	8.0	11.0	16.9	18.2	18.8	17.6	20.6	18.3	18.3	19.6
Percent of total active M.D.'s ⁹	Percent.....	(NA)	3.5	4.6	4.2	4.2	4.1	4.3	(NA)	3.6	3.8
Graduates of—											
U.S. and Canadian medical schools.....	1,000.....	6.6	8.0	10.9	14.9	15.7	13.4	15.6	14.2	15.3	16.7
Foreign medical schools.....	1,000.....	1.4	3.0	6.0	3.3	3.1	4.2	4.8	4.1	3.0	2.9
Percent of total newly licensed.....	Percent.....	17.7	27.3	35.4	18.2	16.6	23.8	23.1	22.3	16.7	15.0
Dentists, number ¹⁰	1,000.....	105	116	127	141	144	147	150	153	156	158
Active (exc. in Federal service).....	1,000.....	85	96	107	121	124	127	130	133	136	138
Rate per 100,000 population ⁶	Rate.....	47	47	50	54	54	55	56	57	57	57
Dental schools ¹⁰	Number.....	47	53	59	60	60	60	60	60	60	60
Students ¹⁰	1,000.....	13.6	16.0	20.1	22.5	22.6	22.2	21.4	20.6	19.6	18.7
Graduates ¹⁰	1,000.....	3.3	3.7	5.0	5.3	5.6	5.4	5.8	5.3	5.4	5.0
Nurses, number (active registered)	1,000.....	527	750	961	1,273	1,327	1,380	1,439	1,486	1,544	1,593
Rate per 100,000 population ²	Rate.....	293	368	446	560	578	595	615	629	647	661
Nursing programs ¹¹	Number.....	1,128	1,340	1,362	1,385	1,401	1,432	1,466	1,477	1,473	1,469
Students ¹¹	1,000.....	118	163	248	231	235	242	251	237	218	194
Graduates ¹¹	1,000.....	30	46	77	76	74	74	77	80	82	77

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 footnote, table 150. 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 Osteopathic 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. 150. PHYSICIANS, BY TYPE OF PRACTICE: 1970 TO 1986

[As of December 31. 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 and 8,072 in 1986]

TYPE OF PRACTICE	NUMBER (1,000)								PERCENT DISTRIBUTION				
	1970	1975	1980	1981	1982	1983	1985	1986	1970	1975	1980	1985	1986
All physicians.....	348.3	409.0	486.5	504.7	522.5	541.1	576.7	594.7	100	100	100	100	100
Doctors of medicine.....	334.0	393.7	467.7	485.1	502.0	519.5	552.7	569.2	96	96	96	96	96
Active M.D.'s ²	311.2	366.4	435.5	444.9	462.9	479.4	511.0	519.8	89	90	90	89	87
Non-Federal ³	301.3	359.7	443.5	460.1	479.2	496.9	528.2	544.3	87	88	91	92	92
Patient care.....	255.0	287.8	361.9	373.6	393.3	408.1	431.5	444.7	73	70	74	75	75
Office based ⁴	188.9	213.3	271.2	286.5	297.5	308.3	329.0	325.8	54	52	56	57	55
General practice ⁵	50.8	46.3	47.7	49.4	50.4	51.4	53.9	53.6	12	11	10	9	9
Specialty.....	138.1	167.0	223.5	237.1	247.1	257.0	275.2	272.1	40	41	46	48	46
Training programs.....	45.8	53.5	59.6	60.5	66.7	70.6	72.2	68.5	13	13	12	13	14
Full-time hospital staff.....	20.3	21.0	31.0	26.6	29.1	29.2	30.3	33.5	6	5	6	5	6
Other professional activity.....	26.3	24.3	35.2	37.3	36.6	39.3	44.0	39.1	8	6	7	8	7
Retired, not in practice.....	19.6	21.4	25.7	35.0	35.7	36.9	38.6	46.8	6	5	5	7	8
Federal.....	29.5	28.2	17.8	19.8	19.5	19.4	21.6	21.9	8	7	4	4	4
Patient care ⁷	23.5	24.1	14.6	15.7	15.4	15.3	17.3	17.4	7	6	3	3	3
Full-time hospital staff.....	14.6	17.7	11.4	11.4	11.1	11.1	12.9	12.9	4	4	2	2	2
Other professional activity.....	5.0	4.1	3.2	4.1	4.1	4.0	4.3	4.5	2	1	1	1	1
Doctors of osteopathy ⁸	14.3	15.4	18.8	19.6	20.5	21.6	24.0	25.5	4	4	4	4	4

¹Includes physicians with unknown addresses and those not classified, not shown separately. ²Excludes physicians of unknown addresses. ³Includes physicians inactive and not classified. Excludes unknown addresses. ⁴Covers all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice, or other arrangement and those in industry, insurance companies, health departments, laboratories, etc. ⁵Includes family practice. ⁶Includes 7,828 clinical fellows. ⁷Includes Federal physicians in office-based practice and training programs. ⁸Source: 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. 151. NON-FEDERAL PHYSICIANS, 1980 AND 1986, AND DENTISTS, 1986—STATES

[As of Dec. 31. Excludes doctors of osteopathy, Federal physicians and dentists, and physicians with addresses unknown. Includes all physicians not classified according to activity status. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	ACTIVE PHYSICIANS				ACTIVE DENTISTS, ² 1986		DIVISION AND STATE	ACTIVE PHYSICIANS				ACTIVE DENTISTS, ² 1986		
	Total		Rate ¹		Total	Rate ¹		Total		Rate ¹		Total	Rate ¹	
	1980	1986	1980	1986				1980	1986	1980	1986			
U.S.	413,692	491,503	184	205	137,900	57	So. Atl.	65,607	81,942	180	203	19,530	48	
Region:							DE.....	949	1,180	161	188	290	46	
	Northeast.....	112,382	132,083	229	265	34,330	69	MD.....	11,210	13,979	269	317	2,980	67
	Midwest.....	94,444	107,317	161	181	35,610	60	DC.....	3,474	3,582	551	579	570	92
	South.....	119,770	148,651	114	181	38,330	47	VA.....	9,154	11,331	176	202	3,020	54
	West.....	87,096	103,452	204	215	29,630	61	WV.....	2,610	3,117	134	163	900	47
N. Eng.							NC.....	8,874	10,755	153	173	2,660	43	
	ME.....	1,680	1,976	151	170	580	50	SC.....	4,129	5,052	135	153	1,420	43
	NH.....	1,490	1,870	162	183	550	54	GA.....	7,728	8,863	143	164	2,620	43
	VT.....	1,087	1,294	213	239	340	63	FL.....	17,479	23,083	181	199	5,070	44
	MA.....	15,564	18,390	272	316	4,390	75	E. So. Cent.....	19,509	23,506	134	156	7,190	47
Mid. Atl.							KY.....	4,820	5,754	133	156	2,010	54	
	RI.....	1,988	2,285	211	236	510	52	TN.....	7,169	8,673	157	181	2,630	55
	CT.....	7,730	9,058	250	285	2,430	76	AL.....	4,856	5,903	125	147	1,630	40
	NY.....	82,843	97,210	226	261	25,530	68	MS.....	2,664	3,176	107	122	920	35
	NJ.....	46,808	53,806	267	302	13,130	74	W. So. Cent.....	34,654	43,203	147	162	11,610	43
E. No. Cent.							AR.....	2,772	3,342	122	141	940	40	
	PA.....	22,098	26,213	186	221	7,200	60	LA.....	6,501	7,999	156	179	1,940	43
	OH.....	67,453	76,521	162	184	24,980	56	OK.....	3,850	4,631	129	142	1,490	45
	IN.....	17,458	20,145	162	188	6,060	56	TX.....	21,531	27,231	153	165	7,240	44
	IL.....	7,022	8,045	128	146	2,670	48	Mt.....	18,497	22,378	164	173	7,140	55
W. No. Cent.							ID.....	1,007	1,185	107	119	550	55	
	MI.....	20,885	23,772	183	206	7,040	61	WY.....	530	640	114	127	280	55
	WI.....	14,626	16,188	158	177	5,860	64	CO.....	5,664	6,404	199	199	2,100	65
	W. No. Cent.....	26,991	30,696	158	175	10,630	61	NM.....	1,972	2,428	153	166	700	48
	MN.....	7,718	8,717	189	207	2,980	70	AZ.....	4,814	6,125	179	186	1,440	44
KS							UT.....	2,373	2,904	163	175	1,110	67	
	IA.....	3,657	4,026	126	141	1,720	60	NV.....	1,097	1,519	139	159	430	45
	MO.....	7,979	9,381	163	186	2,780	55	Pac.....	68,599	81,074	218	230	22,490	63
	ND.....	864	1,051	138	157	370	55	WA.....	7,381	8,915	181	202	3,080	70
	SD.....	766	907	112	129	380	54	OR.....	4,760	5,177	181	192	2,020	75
KS							CA.....	54,082	64,066	231	240	16,440	61	
	NE.....	2,319	2,573	149	162	1,130	71	AK.....	491	695	130	137	290	57
	KS.....	3,668	4,041	157	166	1,270	52	HI.....	1,885	2,221	208	221	660	65

¹Per 100,000 civilian population. Based on U.S. Bureau of the Census estimates as of April 1 for 1980, and as of July 1 for 1986. ²Source: Based on data supplied by American Dental Association, Bureau of Behavioral and Economic Research.

Source: Except as noted, American Medical Association, Chicago, IL, *Physician Characteristics and Distribution in the U.S.*, annual (copyright); and U.S. Dept. of Health and Human Services, Health Resources and Services Administration, unpublished data.

NO. 152. PHYSICIANS, BY SEX, SPECIALTY, AND MAJOR PROFESSIONAL ACTIVITY: 1970 TO 1986

[In thousands, except percent. As of December 31. Includes Puerto Rico and outlying areas]

SPECIALTY	1970		1975, total	1980, total	1985, total	1986						
	Total	Per- cent				Total		Patient care			Other profes- sional ²	
						Num- ber	Per- cent	Total	Of- fice- based	Hospital-based		
										Full- time		Resi- dents ¹
Total ³	4 334.0	100.0	4 393.7	4 467.7	4 552.7	4 569.2	100.0	462.1	327.0	46.4	88.7	43.6
Male.....	(NA)	(NA)	4 358.1	4 413.4	4 472.0	4 482.5	84.8	391.8	289.4	37.6	64.8	37.2
Female.....	(NA)	(NA)	4 85.6	4 54.3	4 80.7	4 86.7	15.2	70.3	37.6	8.8	23.9	6.5
General practice	57.9	17.3	54.6	60.0	67.1	67.7	11.9	65.6	54.1	4.0	7.5	2.1
Internal medicine	41.9	12.5	54.3	71.5	90.4	91.3	16.0	81.2	52.5	6.9	21.8	10.2
Pediatrics	17.9	5.4	21.7	28.3	35.6	36.5	8.4	33.1	22.6	3.2	7.3	3.4
General surgery	29.8	8.9	31.6	34.0	38.2	37.2	6.5	35.6	23.6	2.7	9.3	1.6
Obstetrics, gynecology	18.9	5.7	21.7	26.3	30.9	31.4	5.5	30.2	23.6	1.7	4.9	1.1
Orthopedic surgery	9.6	2.9	11.4	14.0	17.2	17.7	3.1	17.2	13.1	1.0	3.2	1.4
Ophthalmology	9.9	3.0	11.1	13.0	14.9	15.2	2.7	14.7	12.1	.6	2.0	.5
Psychiatry	21.1	6.3	23.9	27.5	32.3	32.7	5.7	29.4	18.3	5.8	5.3	3.3
Anesthesiology	10.1	3.0	12.9	16.0	22.0	23.1	4.1	22.1	15.3	2.6	4.2	1.1
Pathology	10.3	3.1	11.7	13.4	15.5	15.5	2.7	12.4	6.6	3.2	2.7	3.1
Radiology	10.5	3.1	11.5	11.7	10.1	8.3	1.5	7.8	6.1	1.3	.3	.6

NA Not available. ¹Includes interns and, beginning 1986, clinical fellows (10,761). ²Medical teaching, administration, research, and other. ³Includes other specialties not shown separately. ⁴Includes physicians who are inactive, not classified, or with address unknown.

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. 153. PHYSICIAN AND DENTAL VISITS BY PATIENT CHARACTERISTICS: 1970 TO 1986

[See headnote, table 175. 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	
1975	435	621	929	116	4.3	5.7	5.1	4.7	6.5	3.2	4.8	5.1	5.6	6.6	
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	
1983	470	694	1,018	126	4.3	5.8	5.2	4.6	6.5	3.2	4.0	4.7	5.8	7.6	
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	
Dentists: 1970	133	171	283	17	1.4	1.7	1.6	.8	.5	1.9	1.8	1.7	1.5	1.1	
1975	153	188	313	23	1.5	1.7	1.7	1.0	.6	2.0	1.8	1.7	1.8	1.2	
1980	158	207	333	26	1.5	1.8	1.8	1.0	.5	2.3	1.6	1.7	1.8	1.4	
1983	183	239	382	31	1.6	2.0	1.9	1.1	.5	2.6	1.6	1.9	2.0	1.5	
1986	210	256	416	37	1.9	2.2	2.1	1.4	.7	2.4	1.7	2.0	2.2	2.1	

¹ See footnote 2, table 175. 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. 154. DIAGNOSTIC SERVICES ORDERED OR PROVIDED DURING OFFICE VISITS, BY SEX OF PATIENT: 1985

[For 12 months ending February 1986. Based on the National Ambulatory Medical Care Survey and subject to sampling variability; see source for details]

DIAGNOSTIC SERVICE	Number of visits (1,000)	PERCENT BY SEX OF PATIENT			DIAGNOSTIC SERVICE	Number of visits (1,000)	PERCENT BY SEX OF PATIENT		
		Total	Male	Female			Total	Male	Female
All visits	636,386	100.0	100.0	100.0	Pap test	28,549	4.5	(X)	7.4
None	229,970	36.1	42.0	32.4	Other lab test	53,514	8.4	7.7	8.9
Breast exam	43,170	6.8	.3	11.0	Blood pressure check	245,886	38.6	31.9	43.0
Pelvic exam	54,854	8.6	(X)	14.2	Electrocardiogram	20,288	3.2	4.1	2.6
Rectal exam	34,191	5.4	4.8	5.7	Chest X-ray	17,549	2.8	3.3	2.4
Visual acuity	40,945	6.4	6.9	6.1	Other radiology	37,806	5.9	6.3	5.7
Urinalysis	88,009	13.8	10.4	16.0	Ultrasound	5,996	.9	.5	1.2
Hematology	58,983	9.3	8.0	10.1	Glucose test	84,249	13.2	9.5	15.7
Blood chemistry	43,913	6.9	7.3	6.7	Other	67,778	10.7	10.3	10.9

X Not applicable.

Source: U.S. National Center for Health Statistics, *1985 Summary: National Ambulatory Medical Care Survey, Advance Data from Vital and Health Statistics*, No. 128, January 1987.

NO. 155. PHYSICIANS' MEDIAN EARNINGS FROM PRACTICE: 1975 TO 1986

(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 M.D.'s who are shareholders of a medical corporation. Earnings include salary, bonuses (if any), and funds set aside by corporation for individual's retirement. Based on random sampling of office-based M.D.'s. 1986 data are based on 7,567 returned questionnaires from M.D.'s (31.5 percent of those mailed in 1987). For definition of median, 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	1986—Con.		
1980.....	132.2	83.7	95.1	63.8	Urban.....	204.3	118.4
1984.....	181.3	102.0	119.0	78.8	Suburban.....	203.0	115.2
1985.....	182.3	102.5	120.1	79.0	Rural.....	184.7	96.5
1986.....	200.3	112.8	127.8	80.4	1-2 years.....	121.4	85.6
Northeast.....	166.1	106.7	130.4	77.5	3-5 years.....	172.0	103.0
New England.....	181.0	106.3	(b)	(b)	6-10 years.....	234.1	124.8
Middle Atlantic.....	188.9	107.0	131.0	80.9	11-20 years.....	226.7	126.1
Midwest.....	195.2	110.6	121.9	87.5	21-30 years.....	201.8	112.1
East North Central.....	195.6	112.7	125.4	(b)	31 years or more.....	146.5	82.3
West North Central.....	194.0	105.5	117.0	(b)	Incorporated: Solo.....	239.5	119.1
South.....	199.2	119.5	132.6	78.7	2 shareholders.....	224.2	127.5
South Atlantic.....	196.2	118.9	130.8	75.8	3 shareholders.....	257.1	143.6
East South Central.....	225.0	125.9	(b)	(b)	4 or more shareholders.....	231.1	136.3
West South Central.....	193.8	115.7	130.4	(b)	Unincorporated: Solo.....	130.7	74.0
West.....	216.6	110.0	123.2	85.5	Expense-sharing.....	167.5	89.8
Mountain.....	206.7	97.5	(b)	(b)	2 or 3 partners.....	161.7	81.2
Pacific.....	219.6	113.9	125.8	88.8	4 or more partners.....	170.0	99.0

B Base figure too small to meet statistical standards for reliability of derived figure. NA Not available.

NO. 156. OFFICE-BASED PHYSICIANS' MEDIAN EARNINGS FROM PRACTICE, BY SPECIALTY: 1986

[See headnote, table 155. Total includes specialties not shown separately]

SPECIALTY	Gross earnings (\$1,000)	Net earnings (\$1,000)	NET EARNINGS FROM PRACTICE—PERCENT DISTRIBUTION						
			Less than \$40,000	\$40,000-\$69,999	\$70,000-\$99,999	\$100,000-\$124,999	\$125,000-\$149,999	\$150,000-\$199,999	\$200,000 or more
M.D.'s total.....	200.3	112.8	6	15	21	17	12	15	14
Family physicians.....	181.1	85.4	5	23	38	18	8	7	1
General practitioners.....	130.0	72.8	14	32	27	13	4	7	3
General surgeons.....	227.1	122.4	5	13	15	20	13	17	17
Internists.....	180.8	95.6	5	20	28	23	13	8	5
Neurosurgeons.....	359.8	203.6	2	3	10	10	8	15	51
Obstetrician-gynecologists.....	271.8	137.8	4	10	11	15	19	21	20
Ophthalmologists.....	315.6	148.0	2	8	15	12	15	21	27
Orthopedic surgeons.....	354.0	182.6	1	3	9	10	13	22	42
Pediatricians.....	159.2	84.3	8	26	28	17	11	7	3
Plastic surgeons.....	357.2	180.2	2	4	10	12	14	15	45
Psychiatrists.....	127.9	66.7	9	23	32	14	11	6	5
Radiologists.....	187.5	147.5	7	2	9	18	16	25	23
Thoracic surgeons.....	263.9	156.5	4	6	11	13	13	23	30

Source of tables 155 and 156: Medical Economics Company, Oradell, NJ, *Medical Economics*. (Copyright © by Medical Economics Company; further reproduction prohibited without written permission of copyright owner.)

NO. 157. HOSPITALS AND NURSING HOMES—SUMMARY CHARACTERISTICS: 1971 TO 1986

[Except as indicated, based on National Master Facility Inventory]

YEAR AND TYPE OF FACILITY	Total	FACILITIES UNDER—			FACILITIES WITH—			Residents ² (1,000)	Full-time employees (1,000)
		Govt. control	Pro-prietary control	Non-profit control	Less than 25 beds ¹	25-74 beds	75 or more beds		
1971: All facilities.....	29,692	4,178	18,091	7,413	8,902	10,959	9,821	2,252	3,007
Nursing homes ³	22,004	1,368	17,049	3,587	8,256	8,258	5,479	1,076	586
Hospitals.....	7,678	2,810	1,042	3,826	636	2,700	4,342	1,176	2,439
1980: All facilities.....	30,116	3,498	18,611	7,007	8,852	5,573	12,691	2,427	3,191
Nursing homes ^{3 4 5}	23,065	936	18,669	3,480	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 hospitals ⁷	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	39	13	21
Tuberculosis.....	4	3	—	1	—	1	3	—	1
Nursing homes ^{3 5}	25,646	1,045	20,223	4,378	8,613	6,605	9,428	1,553	(NA)

¹ Represents or rounds to zero. NA Not available. ² For hospitals, minimum of 6 beds; for nursing homes, minimum of 3 beds. ³ Number of residents as of date of interview. ⁴ See footnote 1, table 168. ⁵ Includes 1978 data for Alaska and South Dakota. ⁶ 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. ⁷ Estimated. ⁸ Includes types not shown below.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics, 1971*, and unpublished data.

No. 158. HOSPITALS—SUMMARY CHARACTERISTICS, BY TYPE OF SERVICE AND CONTROL.
1960 TO 1986

[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. See also *Historical Statistics, Colonial Times to 1970*, series B 305-318, B 331-344, and B 413-422]

ITEM	1960	1970	1975	1980	1981	1982	1983	1984	1985	1986
Number:										
All hospitals.....	6,876	7,123	7,156	6,965	6,933	6,915	6,888	6,872	6,872	6,841
With 100 beds or more.....	2,903	3,488	3,691	3,755	3,804	3,807	3,812	3,808	3,805	3,765
Non-Federal.....	6,441	6,715	6,774	6,606	6,585	6,569	6,546	6,531	6,529	6,499
Short-term general and special.....	5,407	5,859	5,979	5,904	5,879	5,883	5,843	5,814	5,784	5,728
Nongovernmental nonprofit.....	3,291	3,385	3,364	3,339	3,356	3,354	3,363	3,366	3,364	3,338
For profit.....	856	769	775	730	729	748	757	786	805	834
State and local government.....	1,260	1,704	1,840	1,835	1,794	1,761	1,723	1,662	1,615	1,556
Long-term general and special.....	308	236	215	157	146	138	131	131	128	133
Psychiatric.....	488	519	544	534	549	558	564	579	610	634
Tuberculosis.....	238	101	36	11	11	10	8	7	7	4
Federal.....	435	408	382	359	348	346	342	341	343	342
Beds (1,000):										
All hospitals.....	1,658	1,616	1,466	1,365	1,362	1,360	1,350	1,339	1,309	1,283
Rate per 1,000 population ¹	9.3	7.9	6.8	6.0	5.9	5.9	5.8	5.7	5.5	5.4
Beds per hospital.....	241	227	205	196	196	197	196	195	190	188
Non-Federal.....	1,481	1,455	1,334	1,248	1,246	1,246	1,237	1,226	1,197	1,172
Short-term general and special.....	639	848	947	992	1,007	1,015	1,021	1,020	997	977
Rate per 1,000 population ¹	3.6	4.2	4.4	4.4	4.4	4.4	4.3	4.2	4.1	4.1
Nongovernmental nonprofit.....	446	592	659	693	708	712	718	717	702	686
For profit.....	37	53	73	87	88	91	94	100	104	106
State and local government.....	156	204	215	212	213	212	209	203	190	184
Long-term general and special.....	67	60	51	39	35	34	30	30	31	30
Psychiatric.....	722	527	330	215	202	195	185	175	169	165
Tuberculosis.....	52	20	6	2	2	1	1	1	1	(2)
Federal.....	177	161	132	117	116	114	113	112	112	111
Occupancy rate:²										
All hospitals.....	84.6	80.3	76.7	77.7	77.9	77.4	76.1	72.5	69.5	68.8
Non-Federal.....	(NA)	(NA)	76.3	77.4	77.8	77.2	75.7	71.9	68.9	68.3
Short-term general and special.....	74.7	78.0	74.8	75.4	75.9	75.2	73.4	68.9	65.2	64.6
Nongovernmental nonprofit.....	76.6	80.1	77.4	78.2	78.5	77.8	75.8	71.4	67.7	67.1
For profit.....	65.4	72.2	65.9	65.2	66.4	65.5	63.1	57.0	52.2	50.9
State and local government.....	71.6	73.2	69.7	70.7	71.2	70.7	70.0	65.9	63.1	62.8
Long-term general and special.....	86.9	82.0	82.1	85.9	86.2	87.9	86.5	86.7	86.5	86.1
Psychiatric.....	93.1	84.8	80.3	85.2	85.9	86.1	86.5	86.3	87.0	86.8
Tuberculosis.....	75.4	61.8	57.7	67.0	66.5	62.3	67.5	63.4	64.1	59.0
Federal.....	87.2	79.6	80.7	80.1	79.0	79.4	80.9	79.0	76.3	74.2
Expenses (bil. dol.):³										
All hospitals.....	8.4	25.6	48.7	91.9	107.1	123.2	136.3	144.1	153.3	165.2
Non-Federal.....	7.3	23.1	44.2	84.0	98.5	113.7	125.6	133.0	141.0	152.1
Short-term general and special.....	5.6	19.6	39.1	77.0	90.7	105.1	116.6	123.5	130.7	140.9
Nongovernmental nonprofit.....	4.1	14.2	28.0	55.8	66.3	76.9	85.7	90.9	96.2	103.6
For profit.....	.3	1.1	2.6	5.8	6.9	8.2	9.2	10.3	11.5	13.0
State and local government.....	1.2	4.3	8.6	15.3	17.6	20.1	21.7	22.4	23.0	24.3
Long-term general and special.....	.3	.8	1.0	1.2	1.3	1.5	1.5	1.7	1.9	2.0
Psychiatric.....	1.2	2.7	4.0	5.8	6.4	7.0	7.4	7.7	8.3	9.1
Tuberculosis.....	.2	.2	.1	.1	.1	.1	.1	.1	.1	(2)
Federal.....	1.1	2.5	4.5	7.9	8.6	9.5	10.7	11.2	12.3	13.1
Personnel (1,000):⁴										
All hospitals.....	1,598	2,537	3,023	3,492	3,661	3,959	3,707	3,630	3,625	3,647
Non-Federal.....	1,412	2,321	2,766	3,213	3,378	3,656	3,422	3,339	3,326	3,351
Short-term general and special.....	1,080	1,929	2,399	2,879	3,039	3,312	3,102	3,023	3,003	3,032
Nongovernmental nonprofit.....	792	1,387	1,714	2,087	2,213	2,424	2,272	2,223	2,217	2,242
For profit.....	48	97	139	189	203	223	213	214	221	229
State and local government.....	241	444	546	602	622	665	618	585	565	580
Long-term general and special.....	55	69	68	56	61	63	53	54	58	56
Psychiatric.....	238	305	292	275	275	261	264	260	263	263
Tuberculosis.....	39	18	7	3	3	3	2	2	2	1
Federal.....	186	216	256	279	283	302	286	290	299	296
Personnel per 100 patients:⁴										
All hospitals.....	114	196	269	329	345	376	361	374	398	413
Non-Federal.....	113	198	272	333	348	380	365	379	403	419
Short-term general and special.....	226	292	339	385	398	434	414	430	462	481
Nongovernmental nonprofit.....	232	292	336	385	399	438	417	434	466	487
For profit.....	196	256	288	334	348	374	358	375	408	423
State and local government.....	215	298	365	401	411	443	422	438	470	488
Long-term general and special.....	95	140	162	170	200	200	202	203	212	212
Psychiatric.....	35	68	110	150	158	167	165	172	180	183
Tuberculosis.....	99	146	216	290	287	334	351	342	378	365
Federal.....	120	169	240	297	310	335	314	327	351	360

NA Not available. Z Less than 500 beds or \$50 million. ¹Based on Bureau of the Census estimated resident population as of July 1. ²Ratio of average daily census to every 100 beds. ³Excludes new construction. ⁴Includes full-time equivalents of part-time personnel.

Source: American Hospital Association, Chicago, IL *Hospital Statistics*, annual. (Copyright.)

NO. 159. HOSPITAL FACILITIES—TOTAL, 1960 TO 1986, AND STATES AND PUERTO RICO, 1986

[Short-term hospitals have an average stay of less than 30 days. See also *Historical Statistics, Colonial Times to 1970*, series B 305-308 and B 359-362]

YEAR AND STATE OR OTHER AREA	NUMBER OF HOSPITALS		BEDS (1,000)		PATIENTS ADMITTED (mil.)		AVERAGE DAILY CENSUS ² (1,000)		OCCUPANCY RATE ³		Personnel ⁴ (1,000)	Total outpatient visits (mil.)
	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹		
1960.....	6,876	5,407	1,658.0	639.1	25.0	23.0	1,401.9	477.4	84.6	74.7	1,598	(NA)
1965.....	7,123	5,736	1,703.5	741.3	28.8	26.5	1,402.6	563.4	82.3	76.0	1,952	125.8
1970.....	7,123	5,859	1,815.8	848.2	31.8	29.3	1,297.7	661.5	80.3	78.0	2,537	181.4
1971.....	7,097	5,865	1,855.6	866.5	32.7	30.1	1,236.8	664.8	79.5	76.7	2,589	199.7
1972.....	7,081	5,843	1,849.7	883.7	33.3	30.8	1,208.9	664.1	78.0	75.2	2,671	219.2
1973.....	7,123	5,891	1,834.7	903.3	34.4	31.8	1,199.0	681.5	77.5	75.4	2,769	233.6
1974.....	7,174	5,977	1,812.7	931.2	35.5	32.9	1,187.4	701.3	77.2	75.3	2,919	250.5
1975.....	7,156	5,979	1,465.8	947.0	36.2	33.5	1,124.9	708.1	78.7	74.8	3,023	254.9
1976.....	7,082	5,956	1,433.5	961.2	36.8	34.1	1,088.7	714.8	76.0	74.4	3,108	271.0
1977.....	7,099	5,973	1,407.1	973.9	37.1	34.4	1,059.9	716.7	75.8	73.6	3,213	283.8
1978.....	7,015	5,935	1,380.6	979.7	37.2	34.6	1,041.9	719.9	75.5	73.5	3,280	263.6
1979.....	6,988	5,923	1,371.8	987.7	37.8	35.2	1,043.4	729.0	76.1	73.8	3,382	262.0
1980.....	6,965	5,904	1,364.5	992.0	38.9	36.2	1,059.7	748.3	77.7	75.4	3,492	262.9
1981.....	6,933	5,879	1,361.5	1,006.7	39.2	36.4	1,060.9	764.4	77.9	75.9	3,661	265.3
1982.....	6,915	5,863	1,359.8	1,015.2	39.1	36.4	1,052.7	763.3	77.4	75.2	3,953	319.7
1983.....	6,888	5,843	1,350.4	1,021.4	38.9	36.2	1,027.9	750.1	76.1	73.4	3,907	273.2
1984.....	6,872	5,814	1,338.7	1,018.8	37.9	35.2	970.3	702.7	72.5	68.9	3,630	278.6
1985.....	6,872	5,784	1,308.5	996.5	36.3	33.5	909.8	650.0	69.5	65.2	3,625	282.1
1986, U.S.....	6,841	5,728	1,283.0	976.9	35.2	32.4	882.6	630.6	68.8	64.6	3,647	294.6
Alabama.....	144	129	24.6	20.1	.7	.6	18.1	12.3	65.3	61.6	60	4.3
Alaska.....	28	18	2.0	1.2	.1	(2)	1.2	.7	57.7	55.4	6	1.1
Arizona.....	95	62	13.1	10.1	.5	.4	8.5	6.3	65.2	62.8	42	4.5
Arkansas.....	100	92	13.3	11.0	.4	.4	7.9	6.3	59.4	57.0	32	2.1
California.....	572	479	108.0	83.1	3.3	3.0	71.4	51.5	66.1	62.0	339	30.0
Colorado.....	96	83	14.4	11.2	.4	.4	9.2	6.6	63.7	59.4	43	4.6
Connecticut.....	65	40	15.7	10.0	.4	.4	12.4	7.3	78.6	73.0	50	3.9
Delaware.....	13	8	3.6	2.1	.1	.1	2.8	1.5	78.1	69.1	11	.9
District of Columbia.....	17	12	8.2	4.7	.2	.2	6.4	3.6	78.2	76.6	30	2.0
Florida.....	270	225	61.2	50.8	1.8	1.7	39.7	31.6	64.9	62.2	168	11.6
Georgia.....	202	166	34.7	26.5	1.0	.9	23.9	17.2	68.8	64.9	96	7.6
Hawaii.....	26	18	3.9	2.6	.1	.1	3.0	1.9	77.2	74.4	14	1.6
Idaho.....	50	45	3.9	3.3	.1	.1	2.3	1.9	58.9	56.9	10	1.0
Illinois.....	270	237	64.1	52.2	1.8	1.7	43.1	33.4	67.2	64.1	190	14.9
Indiana.....	137	117	29.4	23.1	.8	.7	18.8	13.4	63.9	57.9	80	6.8
Iowa.....	138	128	18.1	14.8	.4	.4	11.5	8.6	63.2	58.1	43	3.3
Kansas.....	163	144	16.7	12.2	.4	.3	10.4	6.6	62.3	54.1	38	3.6
Kentucky.....	120	107	19.5	16.3	.6	.6	13.0	10.3	66.7	63.4	49	4.6
Louisiana.....	173	148	26.6	19.8	.7	.7	17.2	11.5	64.5	58.2	68	4.9
Maine.....	47	42	6.3	4.9	.2	.2	4.5	3.3	71.2	67.0	19	1.6
Maryland.....	84	54	22.2	14.3	.6	.5	17.4	10.5	78.5	73.3	68	5.6
Massachusetts.....	175	115	38.6	24.9	.9	.8	29.3	17.1	75.8	68.7	125	10.1
Michigan.....	216	187	44.4	36.3	1.2	1.2	30.0	23.4	67.6	64.5	141	12.6
Minnesota.....	178	163	26.7	21.1	.6	.5	17.8	13.4	66.7	63.4	61	3.5
Mississippi.....	118	108	17.0	13.0	.5	.4	10.8	7.6	63.3	58.0	37	2.3
Missouri.....	165	140	31.3	25.3	.9	.8	20.7	15.9	66.2	63.1	92	6.2
Montana.....	66	60	5.0	4.7	.1	.1	3.0	2.7	58.9	58.7	11	.8
Nebraska.....	106	98	11.2	9.3	.2	.2	6.8	5.3	60.4	56.6	26	1.9
Nevada.....	28	21	4.0	3.4	.1	.1	2.0	1.6	51.1	47.7	10	1.0
New Hampshire.....	39	29	4.8	3.3	.1	.1	3.2	2.1	67.8	64.3	14	1.5
New Jersey.....	125	98	40.2	29.5	1.1	1.1	31.7	22.0	78.7	74.7	111	8.3
New Mexico.....	56	39	6.6	4.1	.2	.2	4.9	2.5	65.7	59.7	19	2.8
New York.....	324	255	112.8	76.8	2.7	2.5	95.3	62.9	84.5	82.1	339	28.0
North Carolina.....	160	132	30.0	22.0	.9	.8	21.4	14.7	71.6	66.9	88	5.8
North Dakota.....	59	52	5.9	4.8	.1	.1	3.8	3.0	63.3	61.2	12	.8
Ohio.....	229	197	58.0	47.5	1.7	1.6	38.7	30.3	66.7	63.7	177	13.9
Oklahoma.....	141	119	16.7	13.2	.5	.4	10.0	7.4	59.8	56.3	45	3.2
Oregon.....	81	72	10.8	8.4	.3	.3	6.5	4.6	59.9	55.0	32	2.9
Pennsylvania.....	304	246	72.7	54.6	2.0	1.9	53.7	38.3	73.8	70.2	219	17.3
Rhode Island.....	21	14	5.2	3.4	.1	.1	4.0	2.6	77.4	75.1	18	1.2
South Carolina.....	90	75	15.2	11.5	.5	.4	11.1	8.0	73.0	69.0	43	3.5
South Dakota.....	67	56	5.8	4.6	.1	.1	3.4	2.6	59.1	56.6	11	.9
Tennessee.....	163	144	30.9	25.1	.9	.8	20.4	15.9	66.2	63.1	80	5.6
Texas.....	549	487	82.8	62.8	2.3	2.1	50.0	35.0	60.4	55.8	219	16.5
Utah.....	46	41	5.4	4.4	.2	.2	3.3	2.6	62.1	57.9	18	1.8
Vermont.....	19	16	2.8	2.1	.1	.1	2.0	1.4	71.0	67.6	8	.5
Virginia.....	137	100	30.7	20.5	.8	.7	21.9	13.9	71.6	67.6	83	6.4
Washington.....	119	104	16.6	13.0	.6	.5	10.5	7.5	62.8	57.5	52	6.3
West Virginia.....	70	63	11.3	9.6	.3	.3	7.3	5.8	64.8	60.4	30	2.9
Wisconsin.....	158	138	26.6	21.3	.7	.6	17.2	13.0	64.7	61.0	64	5.3
Wyoming.....	32	28	3.2	2.2	.1	.1	1.8	1.1	56.6	50.6	6	.6
Puerto Rico.....	63	57	10.9	8.9	.4	.4	7.6	5.8	69.5	65.6	26	3.2

NA Not available. Z Less than 50,000. ¹ Non-Federal hospitals. ² Inpatients receiving treatment each day; excludes newborn. ³ Ratio of average daily census to every 100 beds. ⁴ Includes full-time equivalents of part-time personnel.Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual. (Copyright.)

NO. 160. HOSPITAL USE RATES, BY TYPE OF HOSPITAL: 1970 TO 1986

(See also Historical Statistics, Colonial Times to 1970, series B 384-387)

TYPE OF HOSPITAL	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Non-Federal short-term: ¹										
Admissions per 1,000 population ²	140	156	157	159	159	157	155	149	141	136
Admissions per bed	34	35	36	36	36	36	35	35	35	33
Average length of stay ³ (days)	8.2	7.7	7.6	7.6	7.6	7.6	7.5	7.3	7.1	7.1
Outpatient visits per admission	4.5	5.9	5.8	5.7	5.7	6.9	5.9	6.1	6.6	7.2
Outpatient visits per 1,000 population ²	641	911	908	913	901	1,084	915	917	935	983
Surgical operations (million)	(NA)	16.7	18.3	18.8	19.2	19.6	19.9	19.9	20.2	20.5
Number per admission	(NA)	.5	.5	.5	.5	.5	.5	.6	.6	.8
Psychiatric:										
Admissions per 1,000 population ²	3.3	3.2	2.8	2.8	2.7	2.7	2.6	2.4	2.5	2.6
Days in hospital per 1,000 population ²	862	490	334	326	304	292	274	234	224	219

NA Not available. ¹General and special; excludes psychiatric and tuberculosis. Short-term hospitals have an average patient stay of less than 30 days. ²Based on Bureau of the Census estimated resident population as of July 1. ³Number of inpatient days divided by number of admissions.

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright); and unpublished data.

NO. 161. HOSPITAL UTILIZATION RATES, BY SEX, 1970 TO 1986, AND SELECTED CHARACTERISTICS, 1986

[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 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	39,793	167	139	193	1,155	1,024	1,278	6.9	7.4	6.8	316
1984	37,162	159	132	184	1,044	924	1,155	6.6	7.0	6.3	296
1985	35,056	148	124	171	954	849	1,053	6.5	6.9	6.2	261
1986, total	34,256	143	121	164	913	817	1,003	6.4	6.8	6.1	250
Under 1 year old	731	196	229	162	1,125	1,207	1,039	5.7	5.3	6.4	308
1-4 years old	844	59	67	50	218	245	189	3.7	3.7	3.8	60
5-14 years old	1,208	36	39	32	159	183	135	4.5	4.7	4.2	44
15-24 years old	4,290	112	59	165	479	342	614	4.3	5.8	3.7	131
25-34 years old	5,613	133	73	192	630	464	791	4.7	6.4	4.1	173
35-44 years old	3,554	108	91	125	620	563	675	5.7	6.2	5.4	170
45-64 years old	7,300	162	186	159	1,101	1,105	1,098	6.8	6.7	6.9	302
65-74 years old	5,141	297	324	275	2,364	2,557	2,211	8.0	7.9	8.0	648
75 years old and over	5,574	470	527	440	4,228	4,509	4,075	9.0	8.6	9.3	1,158
Region:											
Northeast	6,955	139	123	155	1,029	948	1,102	7.4	7.7	7.1	282
Midwest	8,931	151	129	171	1,002	910	1,089	6.6	7.0	6.3	275
South	11,892	145	120	168	883	772	986	6.1	6.4	5.9	242
West	6,478	134	108	160	735	647	820	5.5	6.0	5.1	201
Hospital ownership:											
Nonprofit	23,506	98	83	113	647	577	712	6.6	7.0	6.3	177
State, local govt.	7,131	30	25	34	175	160	189	5.9	6.4	5.5	48
Proprietary	3,618	15	13	17	91	80	102	6.0	6.3	5.8	25

¹Based on Bureau of the Census estimated civilian population as of July 1. ²Average daily number of beds occupied per 100,000 civilian population.

Source: U.S. National Center for Health Statistics, *Vital Health Statistics*, series 13, and unpublished data.

NO. 162. AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT, 1970 TO 1986, AND AVERAGE SEMI-PRIVATE ROOM CHARGE, 1978 TO 1986

[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	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Average cost per day, total	74	134	153	174	194	217	245	284	327	369	411	460	501
Annual percent change ¹	12.7	12.6	14.2	13.9	11.7	11.8	12.8	16.0	15.1	12.8	11.4	10.7	8.2
Nongovernmental nonprofit	75	133	153	175	195	218	246	286	330	374	415	463	504
For profit	71	133	156	177	202	226	257	299	340	385	438	500	552
State and local government	71	136	151	171	189	212	239	274	312	348	385	433	466
Average cost per stay, total	605	1,030	1,176	1,322	1,474	1,642	1,851	2,171	2,501	2,789	2,995	3,245	3,533
Nongovernmental nonprofit	615	1,040	1,208	1,363	1,515	1,684	1,902	2,226	2,573	2,869	3,073	3,307	3,590
For profit	486	876	1,032	1,168	1,317	1,476	1,676	1,953	2,226	2,518	2,749	3,033	3,342
State and local government	614	1,031	1,133	1,262	1,399	1,561	1,750	2,072	2,364	2,621	2,823	3,106	3,405
Average semi-private room charge (Jan. 1)²	(NA)	(NA)	(NA)	(NA)	105	115	127	144	166	185	203	213	227

NA Not available. ¹For explanation of annual percent change, see Guide to Tabular Presentation. Average change from prior year shown. For 1970, change from 1965. ²Source: See footnote 1, table 163. Charge for 1987 was \$244.

Source: Except as noted, American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright); and unpublished data.

No. 163. AVERAGE DAILY HOSPITAL ROOM CHARGES, 1980 TO 1988, AND AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT, 1980 AND 1986—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 headnote, table 162]

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	1988	1980	1986	1980	1986		1980	1985	1988	1980	1986	1980	1986
U.S.....	127	212	253	245	501	1,851	3,533	MO.....	107	185	226	230	505	1,848	3,722
AL.....	96	161	183	209	417	1,459	2,911	MT.....	113	201	221	180	324	1,321	2,870
AK.....	189	295	337	408	800	2,276	4,573	NE.....	100	155	192	194	372	1,528	3,303
AZ.....	106	191	244	280	539	2,013	3,910	NV.....	125	243	233	343	766	2,201	4,389
AR.....	86	140	153	185	408	1,172	2,572	NH.....	125	200	247	203	454	1,432	2,878
CA.....	161	281	364	362	705	2,395	4,404	NJ.....	146	183	229	212	431	1,850	3,188
CO.....	124	211	260	247	536	1,760	3,623	NM.....	115	193	234	263	537	1,549	2,996
CT.....	127	206	326	271	561	2,039	3,932	NY.....	157	228	263	257	464	2,469	4,213
DE.....	125	214	300	238	526	1,937	3,596	NC.....	87	139	189	187	409	1,397	2,807
DC.....	170	274	443	358	664	3,189	5,268	ND.....	93	173	195	177	345	1,528	3,320
FL.....	109	181	217	247	536	1,803	3,715	OH.....	139	228	275	241	533	1,907	3,640
GA.....	92	150	161	218	426	1,380	2,820	OK.....	101	162	184	239	400	1,527	3,116
HI.....	127	231	256	245	490	1,868	3,707	OR.....	133	225	283	277	607	1,671	3,203
ID.....	110	197	247	208	402	1,251	2,631	PA.....	132	255	298	234	493	1,947	3,682
IL.....	144	248	271	277	535	2,183	3,894	RI.....	138	206	275	260	485	2,162	3,938
IN.....	107	184	223	214	492	1,620	3,204	SC.....	80	145	170	186	397	1,367	2,774
IA.....	107	179	203	199	369	1,455	2,940	SD.....	96	161	182	189	306	1,265	2,692
KS.....	104	183	214	207	407	1,592	3,063	TN.....	91	140	171	204	425	1,427	2,915
KY.....	92	175	213	189	406	1,266	2,575	TX.....	91	159	196	226	517	1,491	3,160
LA.....	89	154	201	233	520	1,492	3,212	UT.....	112	173	242	271	605	1,462	3,086
ME.....	124	208	254	217	410	1,707	3,121	VT.....	116	209	286	183	353	1,472	3,017
MD.....	119	186	230	251	478	2,136	3,407	VA.....	101	165	196	211	435	1,647	3,057
MA.....	151	229	310	294	560	2,578	4,260	WA.....	125	229	281	262	615	1,502	3,352
MI.....	151	267	292	287	564	2,087	4,002	WV.....	110	166	196	195	427	1,393	2,790
MN.....	15	167	241	203	400	1,818	3,606	WY.....	104	166	196	218	415	1,765	3,183
MS.....	67	113	141	174	336	1,178	2,223		98	173	193	242	366	1,189	2,632

¹ As of January. Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data*, 1987, 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. 164. HOSPITAL DISCHARGES AND DAYS OF CARE, BY SEX, AGE, AND DIAGNOSIS: 1986

[See headnote, table 161]

AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 per- sons ¹	Average age stay (days)	AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 per- sons ¹	Average age stay (days)
	Num- ber (1,000)	Per 1,000 per- sons ¹				Num- ber (1,000)	Per 1,000 per- sons ¹		
MALE					FEMALE				
All ages ²	13,949	120.5	816.9	6.8	All ages ²	20,307	164.4	1,002.8	6.1
Diseases of heart.....	2,002	17.3	116.1	6.7	Delivery.....	3,762	30.4	87.9	9.2
Malignant neoplasms.....	866	7.5	70.3	9.4	Diseases of heart.....	1,729	14.0	103.8	7.4
Fracture, all sites.....	540	4.7	34.4	7.4	Malignant neoplasms.....	994	8.0	70.9	8.8
Pneumonia, all forms.....	471	4.1	30.8	7.6	Fracture, all sites.....	560	4.5	43.9	9.7
Cerebrovascular disease.....	398	3.4	32.6	9.5	Cerebrovascular disease.....	491	4.0	39.2	9.9
Under 15 years ²	1,603	60.3	273.3	4.5	Under 15 years ²	1,179	46.5	214.6	4.6
Bronchitis, emphysema ³	110	4.1	13.2	3.2	Pneumonia, all forms.....	88	3.5	16.2	4.7
Acute respiratory infection.....	105	4.0	12.0	3.0	Chronic disease of tonsils and adenoids.....	82	3.2	4.1	1.3
Pneumonia, all forms.....	106	4.0	18.4	4.6	Bronchitis, emphysema ³	72	2.8	9.4	3.3
Congenital anomalies.....	104	3.9	20.9	5.3	Acute respiratory infection.....	63	2.5	9.0	3.6
Chronic disease of tonsils and adenoids.....	84	3.1	3.9	1.3	Noninfectious enteritis and colitis.....	52	2.0	6.2	3.0
15-44 years ²	4,100	73.4	450.7	6.1	15-44 years ²	9,358	183.2	697.7	4.3
Fracture, all sites.....	274	4.9	32.0	6.5	Delivery.....	3,748	65.4	210.1	3.2
Psychoses.....	220	3.9	56.6	14.4	Pregnancy w/abortive outcome.....	341	5.9	12.9	2.1
Alcohol dependence syndrome.....	196	3.5	36.0	10.3	Psychoses.....	202	3.5	51.5	14.6
Intervertebral disc disorders.....	175	3.1	18.8	6.0	Inflammatory disease of female pelvic organs.....	193	3.4	15.2	4.5
Diseases of heart.....	161	2.9	18.2	5.6	Benign neoplasms.....	177	3.1	15.4	5.0
45-64 years ²	3,569	186.1	1,105.2	6.7	45-64 years ²	3,731	158.7	1,097.8	6.9
Diseases of heart.....	783	36.5	224.3	6.2	Diseases of heart.....	436	18.5	126.0	6.8
Malignant neoplasms.....	265	12.3	118.1	9.6	Malignant neoplasms.....	366	15.6	127.8	8.2
Cerebrovascular diseases.....	97	4.5	42.8	9.5	Benign neoplasms.....	114	4.8	26.2	5.4
Intervertebral disc disorders.....	94	4.4	29.1	6.7	Cholelithiasis.....	102	4.3	28.5	6.6
Inguinal hernia.....	89	4.1	12.2	2.9	Fracture, all sites.....	92	3.9	29.8	7.6
65 years old and older ²	4,677	395.6	3,246.8	8.2	65 years old and older ²	6,039	348.1	3,034.8	8.7
Diseases of heart.....	1,044	88.3	647.8	7.3	Diseases of heart.....	1,186	88.9	531.9	7.7
Malignant neoplasms.....	486	41.1	403.4	9.8	Malignant neoplasms.....	478	27.6	276.0	10.0
Cerebrovascular diseases.....	282	23.8	223.7	9.4	Cerebrovascular diseases.....	392	22.6	221.8	9.8
Pneumonia, all forms.....	228	19.3	176.8	9.2	Fracture, all sites.....	314	18.1	221.1	12.2
Hyperplasia of prostate.....	184	16.4	98.3	6.0	Pneumonia, all forms.....	239	13.8	134.0	9.7

¹ See footnote 1, table 161.

² Includes other first-listed diagnoses, not shown separately.

³ Includes asthma.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 13, and unpublished data.

NO. 165. PROCEDURES FOR INPATIENTS DISCHARGED FROM SHORT-STAY HOSPITALS: 1975 TO 1986

[Excludes newborn infants and discharges from Federal hospitals. See headnote, table 161. Prior to 1980, a maximum of 3 operations were coded per discharge, while a maximum of 4 per discharge were coded beginning in 1980]

SEX AND TYPE OF PROCEDURE	NUMBER OF PROCEDURES (1,000)					RATE PER 1,000 POPULATION ¹				
	1975	1980	1984	1985	1986	1975	1980	1984	1985	1986
BOTH SEXES										
Surgical procedures, total^{2,3}	20,040	24,494	25,590	24,799	25,041	93.7	108.6	109.2	104.6	104.6
Procedures to assist delivery	(NA)	2,391	2,362	2,494	2,605	(NA)	10.6	10.1	10.5	10.9
Cesarean section	328	619	813	877	906	1.5	2.7	3.5	3.7	3.8
Cardiac catheterization	189	348	570	681	775	.9	1.5	2.4	2.9	3.2
Reduction of fracture ⁴	688	605	827	681	673	3.2	2.7	2.7	2.9	2.8
Hysterectomy	725	649	664	670	644	3.4	2.9	2.8	2.8	2.7
Repair of current obstetric laceration	227	355	483	548	612	1.1	1.6	2.1	2.3	2.6
Diagnostic and other non-surgical procedures⁵	(NA)	6,818	10,565	11,961	12,959	(NA)	30.7	45.1	50.5	54.1
CAT scan ⁶	(NA)	308	1,091	1,378	1,531	(NA)	1.4	4.7	5.8	6.4
Diagnostic ultrasound	(NA)	318	836	1,234	1,411	(NA)	1.4	3.6	5.2	5.9
Angiocardiology and arteriography ⁷	(NA)	569	972	1,117	1,285	(NA)	2.5	4.1	4.7	5.4
Radiotelescope scan	(NA)	525	764	838	851	(NA)	2.3	3.3	3.5	3.6
Cystoscopy	(NA)	867	740	645	622	(NA)	3.8	3.2	2.7	2.6
MALE										
Surgical procedures, total²	7,379	8,505	9,164	8,805	8,960	71.4	78.1	81.0	76.8	77.4
Cardiac catheterization	125	228	372	439	495	1.2	2.1	3.3	3.8	4.3
Prostatectomy	266	335	361	367	367	2.6	3.1	3.2	3.2	3.2
Reduction of fracture ⁴	348	325	330	339	350	3.4	3.0	2.9	3.0	3.0
Repair of inguinal hernia	484	483	411	370	293	4.7	4.4	3.6	3.2	2.6
Diagnostic and other non-surgical procedures⁵	(NA)	3,386	5,195	5,889	6,359	(NA)	31.1	45.9	51.4	54.9
Angiocardiology and arteriography ⁷	(NA)	355	588	693	771	(NA)	3.3	5.2	6.0	6.7
CAT scan ⁶	(NA)	152	530	671	747	(NA)	1.4	4.7	5.9	6.5
FEMALE										
Surgical procedures, total^{2,3}	12,661	15,989	16,426	15,994	16,081	114.6	137.1	135.5	130.6	130.2
Procedures to assist delivery	(NA)	2,391	2,362	2,494	2,605	(NA)	20.5	19.5	20.4	21.1
Cesarean section	328	619	813	877	906	3.0	5.3	6.7	7.2	7.3
Hysterectomy	725	649	664	670	644	6.6	5.6	5.5	5.5	5.2
Repair of current obstetric laceration	227	355	483	548	612	2.1	3.0	4.0	4.5	5.0
Diagnostic and other non-surgical procedures⁵	(NA)	3,532	5,370	6,072	6,601	(NA)	30.3	44.3	49.6	53.4
Diagnostic ultrasound	(NA)	204	519	756	865	(NA)	1.7	4.3	6.2	7.0
CAT scan ⁶	(NA)	154	561	707	784	(NA)	1.3	4.6	5.8	6.3

NA Not available. ¹ Based on Bureau of the Census estimated civilian population as of July 1. ² Includes other types of surgical procedures not shown separately. ³ Figures for 1975 should be compared with caution to those for 1980-1986 because data prior to 1980 exclude the following obstetrical procedures: Episiotomy, artificial rupture of membrane, internal version and outlet, and low forceps delivery. 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. 166. ORGAN TRANSPLANTS AND GRAFTS: 1981 TO 1987

[As of end of year. Based on reports of independent and hospital based procurement programs in the United States]

PROCEDURE	NUMBER OF PROCEDURES					NUMBER OF CENTERS		Number of people waiting, 1987	Survival rates, 1987 (percent)
	1981	1985	1986	1987	Cumulative through 1987 ¹	1981	1987		
Transplant:									
Heart	62	719	1,368	1,441	4,211	8	104	848	86.0
Liver	26	602	924	1,182	(NA)	1	45	² 500	65.0
Kidney	4,883	7,695	976	² 8,972	77,880	157	200	12,059	³ 91.0/96.0
Heart-lung	5	30	45	41	154	(NA)	23	169	(NA)
Pancreas/Islet cell	(NA)	130	140	² 180	(NA)	(NA)	31	² 100	35.0/40.0
Cornea grafts	15,500	26,300	28,000	35,000	285,000	(NA)	⁴ 103	² 5,000	⁵ 90.0
Bone grafts	(NA)	(NA)	(NA)	250,000	(NA)	(NA)	(NA)	(NA)	(NA)
Skin grafts	(NA)	(NA)	(NA)	5,000	(NA)	(NA)	⁵ 50	(NA)	⁵ 98.0

NA Not available. ¹ Total number of procedures performed, including years not shown. ² Estimate. ³ 91.0 percent with kidney from a deceased donor; 96.0 percent with kidney from a living related donor. ⁴ Eye banks. ⁵ Success rate. ⁶ Skin banks.

Source: U.S. Department of Health and Human Services, Public Health Service, Division of Organ Transplantation, *Organ Transplantation*, annual, and unpublished data.

NO. 167. PATIENTS DISCHARGED FROM HOSPITALS—PRINCIPAL SOURCE OF EXPECTED PAYMENT, BY SELECTED CHARACTERISTIC: 1986

[Covers non-Federal short-stay hospitals. Discharges excludes newborn infants. Based on the National Hospital Discharge Survey. For methodological details, see source. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	Total discharged (1,000)	PRINCIPAL SOURCE OF EXPECTED PAYMENT—PERCENT DISTRIBUTION							
		Private insurance	Government				Self-pay	No charge	Other ¹
			Medicare	Medicaid	Worker's compensation	Other			
AGE									
All ages.....	34,256	43.5	33.5	9.6	1.9	2.3	6.8	.7	1.7
Under 15 years old.....	2,783	56.5	1.4	24.6	(x)	4.1	10.5	1.0	2.0
15-44 years old.....	13,458	60.7	2.8	14.8	2.9	3.3	11.7	1.0	2.8
45-64 years old.....	7,300	66.6	12.9	7.3	2.3	2.6	5.5	.9	1.8
65 years old and over.....	10,716	2.8	94.5	.9	.7	.3	.5	(2)	.2
SEX									
Male, all ages.....	13,949	40.9	36.9	7.1	3.4	2.3	7.1	.6	1.7
Under 15 years old.....	1,603	56.0	1.1	24.5	(x)	4.1	11.2	1.0	2.2
15-44 years old.....	4,100	56.6	4.9	9.3	7.7	3.5	13.8	.9	3.2
45-64 years old.....	3,569	65.1	14.9	5.1	3.6	2.6	6.0	.9	1.8
65 years old and over.....	4,677	3.3	93.8	.7	.8	.4	.6	(9)	2.2
Female, all ages.....	20,307	45.4	31.2	11.4	.8	2.2	6.6	.7	1.7
Under 15 years old.....	1,179	57.1	1.8	24.6	(x)	4.1	9.6	.9	1.9
15-44 years old.....	9,358	62.5	1.9	17.2	.8	3.2	10.7	1.0	2.7
45-64 years old.....	3,731	68.1	11.0	9.3	1.2	2.6	5.1	.9	1.8
65 years old and over.....	6,039	2.5	95.0	1.1	.6	.2	.5	2.1	2.2
RACE									
White.....	25,363	44.8	36.7	8.8	1.9	2.0	5.9	.5	1.5
Black.....	4,015	33.0	22.3	25.5	1.7	2.8	11.0	1.7	2.0
All other.....	4,877	45.7	26.5	11.2	1.9	3.2	7.7	1.0	2.7
GEOGRAPHIC REGION									
Northeast.....	6,955	43.3	35.4	11.4	1.3	1.1	5.6	.2	1.7
Midwest.....	8,931	45.9	33.8	9.4	2.1	1.7	5.4	.2	1.6
South.....	11,892	44.0	32.5	9.6	2.0	2.2	8.3	.3	1.3
West.....	6,478	39.6	33.1	8.2	1.9	4.5	7.4	2.8	2.5
OWNERSHIP									
Nonprofit.....	23,506	45.3	34.3	8.9	1.9	1.7	5.7	.7	1.5
Profit.....	3,618	47.3	35.9	7.0	2.6	2.0	4.1	2.1	.9
State or local government.....	7,131	35.8	29.8	13.3	1.3	4.3	11.6	1.0	2.8

X Not applicable. ¹ Includes all other non-profit sources of payment such as church, welfare, or United Way. ² Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 145, and unpublished data.

NO. 168. NURSING AND RELATED CARE FACILITIES: 1971 TO 1987

ITEM	Unit	1971	1973	1976	1978	1980	1982	1984	1985	1986	1987
Nursing and related care:¹											
Facilities.....	Number.....	22,004	21,834	20,468	218,722	23,065	25,849	(NA)	(NA)	25,646	(NA)
Beds.....	1,000.....	1,202	1,328	1,415	21,349	1,537	1,642	(NA)	(NA)	1,709	(NA)
Resident patients.....	1,000.....	1,076	1,198	1,293	21,240	1,396	1,493	(NA)	(NA)	1,553	(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 ²	Number.....	4,277	3,970	3,922	4,745	5,052	5,408	5,952	6,451	6,897	7,262
Beds.....	1,000.....	307	287	309	408	436	488	530	(NA)	(NA)	(NA)
Per 1,000 Medicare enrollees ³	Rate.....	15.1	13.5	13.7	17.3	17.7	19.1	19.9	(NA)	(NA)	(NA)

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. 1971-1985 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 year data. 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, *Advance Data from Vital and Health Statistics*, No. 111, and unpublished data.

No. 169. 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	Occupancy rate	Homes	Beds (1,000)	Average number of beds	Occupancy rate	Homes	Beds (1,000)	Average number of beds	Occupancy rate
Total	25,646	1,709.2	67	91.0	16,368	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	1,235.4	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
3-9 beds.....	5,918	32.6	8	82.8	1,340	7.2	5	82.6	4,578	25.5	8	82.9
10-24 beds.....	3,695	58.1	16	86.3	1,069	18.2	17	87.6	2,626	39.9	15	85.7
25-49 beds.....	3,135	115.5	37	89.5	2,061	77.8	38	90.8	1,074	37.6	35	86.8
50-74 beds.....	3,470	209.7	60	92.2	3,037	182.7	60	92.8	433	25.0	60	87.6
75-99 beds.....	2,526	221.6	88	92.1	2,335	205.4	88	92.5	191	16.3	85	86.5
100-199 beds.....	5,755	756.2	131	91.1	5,468	717.6	131	91.5	287	38.6	135	84.8
200-299 beds.....	858	198.2	231	90.8	804	186.1	231	91.3	54	12.1	225	82.9
300-499 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	1,050	98.7
Certification:												
Medicare or Medicaid (skilled nursing facility) ³	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.....	2,988	111.8	38	86.3	2,988	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. 170. NURSING HOME RESIDENTS—LIVING ARRANGEMENTS PRIOR TO ADMISSION, SOURCE OF PAYMENT, AND DEPENDENCY STATUS, BY AGE AND SEX: 1985

[For civilian population 65 years and over. Based on the 1985 National Nursing Home Survey conducted from August 1985 through January 1986. Based on sample and subject to sampling variation; see source for details]

ITEM	Total	AGE			SEX	
		65-74 years	75-84 years	85 years and over	Male	Female
All residents (1,000)	1,315.8	212.1	509.0	594.7	334.0	981.9
LIVING ARRANGEMENTS—PERCENT DISTRIBUTION						
Total ¹	100.0	100.0	100.0	100.0	100.0	100.0
Private or semiprivate residence ³	40.0	29.2	40.5	43.3	36.3	41.2
Alone.....	14.7	8.2	14.7	17.0	11.6	15.8
With family members.....	18.9	16.0	19.6	19.2	19.3	18.8
Another health facility ¹	57.0	67.7	58.5	55.6	60.4	55.9
Another nursing home.....	12.2	12.9	12.6	11.5	13.1	11.8
General or short-stay hospital ²	36.7	39.5	38.2	38.9	35.2	40.0
PRIMARY SOURCE OF PAYMENT—PERCENT DISTRIBUTION						
Total ¹ ³	100.0	100.0	100.0	100.0	100.0	100.0
Own income or family support.....	49.8	39.0	51.2	52.4	50.9	49.5
Medicare.....	4.9	4.7	5.2	4.6	4.8	4.9
Medicaid payment for—						
Skilled nursing.....	13.9	13.9	13.5	14.3	11.9	14.6
Intermediate care.....	26.2	31.5	25.3	25.1	23.7	27.0
DEPENDENCY STATUS						
Average number of dependencies.....	3.9	3.4	3.8	4.2	3.6	4.0
Percent of nursing home population requiring assistance in—						
Bathing.....	91.2	84.8	90.3	94.1	86.9	92.6
Dressing.....	77.7	70.2	75.9	81.9	71.5	79.7
Using toilet room.....	63.3	56.6	60.3	68.2	56.2	65.7
Transferring ⁴	62.7	52.1	59.7	69.0	55.3	65.2
Eating.....	40.4	33.4	39.1	44.0	34.8	42.3
Continence.....	54.5	42.9	55.0	58.1	51.9	55.3

¹ Includes other living arrangements and payment sources, not shown separately. ² Excludes psychiatric units of hospitals.

³ Payment for admissions month. For persons who were residents for one month or more. ⁴ Getting in or out of a bed or a chair.

Source: U.S. National Center for Health Statistics, *Use of Nursing Homes by the Elderly: Preliminary Data from the 1985 National Nursing Home Survey, Advance Data*, No. 135, May 1987.

NO. 171. NURSING HOME DISCHARGES, BY SELECTED CHARACTERISTICS: 1976 AND 1985

[Based on the National Nursing Home Survey and subject to sampling variation, see source]

CHARACTERISTIC	DISCHARGES				MEDIAN DURATION OF STAY (days)	
	Total (1,000)		Percent distribution		1976	1985
	1976	1985	1976	1985		
All discharges ¹	1,117.5	1,223.5	100.0	100.0	75	82
Age at discharge:						
Under 65 years old	136.2	129.4	12.1	10.6	56	69
65 years old and over	981.3	1,094.1	87.8	89.4	78	84
65-74 years old	203.8	182.9	18.2	15.0	52	57
75-84 years old	445.8	452.2	39.9	37.0	67	65
85-94 years old	300.6	389.8	26.9	31.8	123	145
95 years old and over	31.1	69.2	2.8	5.7	379	239
Male	407.7	455.5	36.5	37.2	60	66
Female	709.8	768.0	63.5	62.8	88	93
White	(NA)	1,135.9	(NA)	92.8	(NA)	82
Black	(NA)	82.0	(NA)	6.7	(NA)	101
Other	(NA)	5.6	(NA)	.5	(NA)	44
Hispanic ²	(NA)	35.5	(NA)	2.9	(NA)	113
Non-Hispanic	(NA)	1,130.7	(NA)	92.4	(NA)	83
Unknown	(NA)	57.4	(NA)	4.7	(NA)	71
Live discharges	825.5	877.0	73.9	71.7	60	70
Dead discharges	289.8	343.8	25.9	28.1	130	163
Live discharges—						
Destination at discharge	825.5	877.0	100.0	100.0	60	70
Private or semiprivate residence	306.7	266.4	37.2	30.4	30	36
Another health facility	484.2	581.5	58.7	67.5	124	113
Another nursing home	108.6	99.0	13.2	11.2	103	83
General or short-stay hospital, except psychiatric unit	339.5	430.2	41.1	49.1	139	130
Veterans hospital	(³)	20.8	(³)	2.4	(³)	85
Other health facility or unknown type	436.0	42.6	4.4	4.9	4	78
Mental health facility	12.0	20.5	1.1	1.7	160	127
Unknown or other	34.7	19.0	4.2	2.2	41	47

NA Not available. ¹Total includes small number of unknown by discharge status. ²Persons of Hispanic origin may be of any race. ³Veterans hospital included in "Other health facility." ⁴Includes veterans hospital.

Source: U.S. National Center for Health Statistics, *Discharge From Nursing Homes: Preliminary Data From the 1985 National Nursing Home Survey*, Advance Data, No. 142, September 1987.

NO. 172. RESIDENTIAL FACILITIES FOR THE MENTALLY RETARDED: 1960 TO 1986

[For years ending June 30. Mentally retarded people 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		
	1960	1970	1975	1980 ²	1985 ²	1986 ²	1977	1982	1986
Number of facilities ⁴	108	190	210	394	881	986	10,219	14,605	28,411
Resident patients, beginning of year	158,682	189,958	166,689	148,734	117,101	112,654	(NA)	(NA)	(NA)
Admissions ⁵	14,701	14,965	13,424	14,064	7,713	8,498	22,363	22,431	(NA)
Deaths in institutions	3,202	3,496	2,752	2,142	1,537	1,371	891	920	(NA)
Live releases ⁶	6,451	14,702	18,320	16,225	10,310	11,554	12,384	12,999	(NA)
Resident patients, end of year	163,730	186,743	159,041	140,230	112,183	107,665	89,120	115,032	147,233
Rate per 100,000 population ⁷	91.9	92.5	74.4	62.2	46.8	45.2	41.2	49.7	61.6
Average daily resident patients	163,282	187,897	161,061	136,304	111,791	107,750	(NA)	(NA)	(NA)
Maintenance expenditures per day per average daily resident patient (dollars) ⁸	5	13	31	68	122	130	*19	*37	(NA)

NA Not available. ¹Data 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. ²Includes data for 142 facilities in 1980, 121 facilities in 1985, and 112 in 1986, operated as mental hospitals or other care facilities and which have at least 10 mentally retarded residents. The average daily number of mentally retarded residents in these facilities was 8,240 in 1980, 5,602 in 1985, and 3,105 in 1986. ³A 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; nursing homes, boarding homes and foster homes not formally licensed or contracted as mental retardation service providers; and independent living programs which have no staff residing in facility. ⁴Beginning 1985, reflects the development of a large number of community based State-operated facilities which were developed in the early 1980's. ⁵Includes readmissions and excludes transfers. ⁶1980-1975, represents excess of patients released alive from hospital over those returning to hospital. Beginning 1980, total live releases. ⁷Based on Bureau of the Census estimated civilian population as of July 1. ⁸Reporting facilities only; includes salaries and wages, purchased provisions, fuel, light, water, etc. ⁹Represents average daily reimbursement rate per resident.

Source: State-operated facilities: U.S. Office of Human Development Services, *Residents in Public Institutions for the Mentally Retarded*, annual through 1970, and unpublished data; 1980 through 1986, Center for Residential and Community Services (CRCS), University of Minnesota, Minneapolis, MN. White, Lakin, Hill, Wright, and Bruininks, Report No. 24; Private facilities: CRCS, Lakin, Hill, White, and Wright, Brief Report No. 24.

NO. 173. 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 172. For details, see source. For composition of regions, see inside front cover]

CHARACTERISTIC	FACILITIES		BEDS		RESIDENTS						Average number of residents
	Number	Percent distribution	Number	Percent distribution	Number			Percent distribution			
					Total ¹	Black	Hispanic ²	Total ¹	Black	Hispanic 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											
1-5 beds.....	5,115	34.9	17,099	6.3	15,234	1,726	623	6.1	5.9	6.1	3
6-9 beds.....	5,491	37.5	37,318	13.8	34,815	3,159	1,587	13.9	10.7	15.6	6
10-15 beds.....	2,097	14.3	24,991	9.3	23,444	1,950	937	9.4	6.6	9.2	11
16-99 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	122,884	17,122	4,701	49.1	58.2	46.2	303
100-199 beds.....	198	1.4	26,206	9.7	24,539	3,698	985	9.8	12.6	9.8	124
200-499 beds.....	126	.9	41,331	15.3	38,322	4,904	1,465	15.3	16.7	14.4	304
500 beds or more.....	81	.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	4,866	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	60

¹ Includes races not shown separately.

² Persons of Hispanic origin may be of any race.

Source: National Center for Health Statistics, *Advance Data*, No. 143, September 1987.

NO. 174. MENTAL HEALTH FACILITIES—SUMMARY BY TYPE OF FACILITY: 1987

[Facilities and beds as of **January 1987**; inpatients as of **yearend 1986**; 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 facilities	INPATIENT BEDS		INPATIENTS		Average daily inpatients (1,000)	Inpatient care episodes ² (1,000)	EXPENDITURES		Patient care staff ⁴ (1,000)
		(1,000)	Rate ¹	(1,000)	Rate ¹			Total (mil. dol.)	Per capita ³ (dol.)	
Total	4,747	267.6	111.8	237.9	99.4	228.5	2,052	18,460	77	346.6
Mental hospitals:										
State and county.....	285	119.0	49.7	111.1	46.4	107.1	442	6,326	26	119.0
Private ⁵	751	54.7	22.9	47.8	20.0	46.1	305	3,607	15	60.6
General hospitals ⁶	1,351	45.8	19.1	34.5	14.4	34.4	883	2,878	12	61.1
Veterans Administration ⁷	139	26.9	11.2	24.3	10.2	21.2	204	1,338	6	23.6
Free-standing psychiatric outpatient services ⁸	773	(x)	(x)	(x)	(x)	(x)	(x)	518	2	9.2
Other ⁹	1,448	21.2	8.9	20.2	8.4	19.7	218	3,793	16	73.1

X Not applicable. ¹ Rate 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.

³ Based on Bureau of the Census estimated civilian population as of July 1.

⁴ Full-time equivalent. ⁵ Includes residential treatment centers for emotionally disturbed children.

⁶ Non-Federal hospitals with separate psychiatric services. ⁷ Includes Veterans Administration (VA) neuropsychiatric hospitals, VA general hospitals with separate psychiatric settings and VA freestanding psychiatric outpatient clinics.

⁸ Includes mental health facilities which provide only psychiatric outpatient services.

⁹ Includes other multiservice mental health facilities with two or more settings, which are not elsewhere classified, as well as freestanding partial care organizations; which only provide psychiatric partial care services. Number of facilities, expenditures, and staff data also include freestanding psychiatric day/night facilities.

Source: U.S. National Institute of Mental Health, *Statistical Note* series, and unpublished data.

NO. 175. DAYS OF DISABILITY, BY TYPE AND SELECTED CHARACTERISTICS: 1970 TO 1986

[Covers civilian noninstitutional population. Beginning 1983, the levels of estimates may not be comparable to estimates for 1970-1980 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	1983	1984	1985	1986	1970	1980	1983	1984	1985	1986
Restricted-activity days ¹	2,913	4,165	3,318	3,427	3,453	3,597	14.6	19.1	14.5	14.8	14.8	15.2
Male.....	1,273	1,802	1,385	1,454	1,442	1,498	13.2	17.1	12.3	13.0	12.8	13.1
Female.....	1,640	2,363	1,933	1,973	2,011	2,099	15.8	21.0	16.5	16.5	16.6	17.2
White ²	2,526	3,518	2,813	2,905	2,899	3,048	14.4	18.7	14.3	14.7	14.5	15.2
Black ²	365	580	452	461	489	473	16.2	22.7	16.6	16.6	17.4	16.6
Hispanic ³	(NA)	(NA)	(NA)	229	228	226	(NA)	(NA)	(NA)	12.9	13.2	12.5
Under 65 years.....	2,331	3,228	2,487	2,587	2,557	2,712	12.9	16.6	12.2	12.6	12.4	13.0
65 years and over.....	582	937	831	840	895	884	30.7	39.2	32.1	31.8	33.1	32.1
Northeast.....	709	862	716	700	689	700	14.5	17.9	14.6	13.9	13.8	14.0
Midwest.....	691	989	782	799	744	844	12.4	17.2	12.9	13.4	12.7	14.8
South.....	996	1,415	1,184	1,232	1,308	1,325	15.9	19.8	15.6	16.0	16.3	16.5
West.....	518	899	657	696	712	728	15.6	22.0	14.5	15.5	15.7	15.8
Family Income:												
Under \$5,000.....	992	762	397	377	349	319	23.3	37.5	24.7	25.3	26.0	24.3
\$5,000-\$9,999.....	857	804	618	576	544	532	12.8	25.8	23.7	23.6	25.6	26.1
\$10,000-\$14,999.....	539	636	439	432	397	402	11.5	19.4	17.5	17.6	17.9	18.7
\$15,000-\$24,999.....	257	803	640	687	683	678	11.0	15.1	12.3	13.8	14.3	15.2
\$25,000 and over.....	74	784	821	942	1,061	1,197	10.7	12.7	10.0	10.6	10.6	11.4
Bed-disability days ⁴	1,222	1,510	1,530	1,508	1,436	1,548	6.1	7.0	6.7	6.5	6.1	6.5
Male.....	503	616	632	624	583	613	5.2	5.9	5.7	5.6	5.2	5.4
Female.....	720	894	898	884	852	935	6.9	8.0	7.6	7.4	7.1	7.7
Under 65 years.....	959	1,190	1,097	1,110	1,084	1,137	5.3	6.1	5.4	5.4	5.1	5.4
65 years and over.....	263	330	433	398	371	411	13.8	13.8	16.7	15.1	13.7	14.9
Work-loss days ⁵	417	485	419	512	575	607	5.4	5.0	4.2	4.9	5.3	5.5
Male.....	243	271	207	259	287	302	5.0	4.9	3.7	4.4	4.8	5.0
Female.....	175	215	212	254	288	305	5.9	5.1	4.9	5.6	6.0	6.1
School-loss days ⁶	222	204	225	227	217	226	4.9	5.3	5.0	5.1	4.8	5.0
Male.....	108	95	107	108	100	99	4.7	4.8	4.7	4.8	4.4	4.3
Female.....	114	109	118	119	117	127	5.1	5.7	5.4	5.4	5.3	5.8

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 Hispanic persons 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 1983, 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 6-16 years of age. Beginning 1983, children 5-17 years old.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10; and unpublished data.

NO. 176. PERSONS INJURED, BY SEX, 1970 TO 1986, AND BY AGE AND PLACE, 1986

[Covers civilian noninstitutional population and comprises incidents leading to restricted activity and/or medical attention. 1975 and beginning 1982, data not strictly comparable with other years. See headnote, table 175. 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	1986, total ¹	62.4	34.0	28.4	26.4	29.8	23.3
1975.....	71.9	39.4	32.5	34.4	39.1	30.0	Under 5 years.....	4.3	2.7	1.6	23.4	29.1	17.5
1977.....	73.9	42.3	31.6	34.8	41.3	28.8	5-17 years.....	15.2	8.8	6.4	33.8	38.5	29.0
1978.....	67.5	38.1	29.4	31.6	36.9	26.6	18-44 years.....	28.3	16.4	11.9	28.0	33.2	20.0
1979.....	69.1	40.2	28.9	32.0	38.6	25.9	45-64 years.....	8.9	4.1	4.7	19.8	19.4	23.2
							65 years and over.....	5.8	2.0	3.8	21.0	17.2	23.7
1980.....	68.1	39.0	29.1	31.2	37.1	25.8	Home.....	22.0	11.0	11.0	9.3	9.6	9.0
1981.....	70.3	40.1	30.2	31.2	36.8	25.9	Street or						
1982.....	60.0	32.4	27.6	26.4	29.6	23.4	highway.....	7.9	3.9	4.0	3.3	3.4	3.3
1983.....	61.1	33.0	28.1	26.6	29.8	23.9	Industrial.....	7.3	5.4	1.8	3.1	4.7	1.5
1984.....	61.1	33.7	27.4	26.4	30.1	22.7	Other.....	15.8	10.2	5.6	6.7	8.9	4.6
1985.....	62.6	34.6	28.0	26.8	30.6	23.1							

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. 177. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1970 TO 1987

[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	1975	1980	1981	1982	1983	1984	1985	1986	1987
AIDS ¹	(NA)	(NA)	(NA)	199	744	2,117	4,445	8,249	13,166	21,070
Amebiasis.....	2,888	2,775	5,271	6,632	7,304	6,858	5,252	4,433	3,532	3,123
Aseptic meningitis.....	6,480	4,475	8,028	9,547	9,880	12,696	8,326	10,619	11,374	11,487
Botulism ²	12	20	89	103	97	133	123	122	109	82
Brucellosis (undulant fever).....	213	310	183	185	173	200	131	153	106	129
Chickenpox (1,000).....	(3)	154.2	190.9	200.8	167.4	177.5	222.0	178.2	183.2	213.2
Diphtheria.....	435	307	3	5	2	5	1	3	-	3
Encephalitis:										
Primary infectious ⁴	1,580	4,064	1,362	1,492	1,464	1,761	1,257	1,376	1,302	1,418
Post infectious ⁴	370	237	40	43	36	34	108	161	124	121
Hepatitis: B (serum) (1,000).....	8.3	13.1	19.0	21.2	22.2	24.3	26.1	26.6	26.1	25.9
A (infectious) (1,000).....	56.8	35.9	29.1	25.8	23.4	21.5	22.0	23.2	23.4	25.3
Unspecified (1,000).....	(3)	7.2	11.9	11.0	8.6	7.1	5.5	5.5	3.9	3.1
Non-A, non-B (1,000).....	(3)	(3)	(3)	(3)	2.6	3.5	3.9	4.2	3.6	3.0
Legionellosis.....	(3)	(3)	(3)	(3)	654	852	750	830	948	1,038
Leprosy.....	129	162	223	256	250	259	290	361	270	238
Lptospirosis.....	47	93	85	82	100	61	40	57	41	43
Malaria.....	3,051	373	2,062	1,988	1,056	818	1,007	1,049	1,123	944
Measles (1,000).....	47.4	24.4	13.5	3.1	1.7	1.5	2.6	2.8	6.3	3.7
Meningococcal infections.....	2,505	1,478	2,840	3,625	3,056	2,736	2,746	2,479	2,584	2,930
Mumps (1,000).....	105.0	59.8	8.6	4.9	5.3	3.4	3.0	3.0	7.8	12.8
Pertussis ⁵ (1,000).....	4.2	1.7	1.7	1.2	1.9	2.5	2.3	3.6	4.2	2.8
Plague.....	13	20	18	13	19	40	31	17	10	12
Polioomyelitis, acute.....	33	8	9	6	8	15	8	7	8	6
Psittacosis.....	35	49	124	136	152	142	172	119	224	98
Rabies, animal.....	3,224	2,627	6,421	7,118	6,212	5,878	5,567	5,565	5,504	4,658
Rabies, human.....	3	2	-	2	-	2	3	1	-	1
Rheumatic fever, acute ⁷	3,227	2,854	432	284	137	88	117	90	147	141
Rubella ⁸ (1,000).....	56.6	16.7	3.9	2.1	2.3	1.0	1.0	.6	.8	.3
Salmonellosis ⁹ (1,000).....	22.1	22.6	33.7	40.0	40.9	44.3	40.9	65.3	50.0	50.9
Shigellosis ¹⁰ (1,000).....	13.8	16.6	19.0	19.9	18.1	19.7	17.4	17.1	17.1	23.9
Tetanus.....	148	102	95	72	88	91	74	83	64	48
Toxic-shock syndrome.....	(3)	(3)	(3)	(3)	(3)	502	482	384	412	372
Trichinosis.....	109	252	131	206	115	45	68	61	39	40
Tuberculosis ¹¹ (1,000).....	37.1	34.0	27.7	27.4	25.5	23.8	22.3	22.2	22.8	22.5
Tularemia.....	172	129	234	288	275	310	291	177	170	214
Typhoid fever.....	346	375	510	584	425	507	390	402	362	400
Typhus fever:										
Flea-borne (endemic-murine).....	27	44	81	81	58	62	53	37	67	49
Tick-borne (Rocky Mt. spotted fever).....	380	844	1,163	1,192	976	1,126	838	714	760	604
Veneral diseases (civilian cases):										
Gonorrhea (1,000).....	600	1,000	1,004	991	961	900	879	911	901	781
Syphilis (1,000).....	91	80	69	73	76	75	70	68	68	87
Other (1,000).....	2.2	1.1	1.0	1.2	1.6	1.2	1.0	2.3	4.2	5.3

- 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 1975, includes foodborne, infant, wound, and unspecified cases. ³ Disease was not notifiable. ⁴ Beginning 1975, reported data reflect new diagnostic categories. ⁵ Whooping cough. ⁶ Preliminary. ⁷ Based on reports from States: 36 in 1975, 38 in 1970 and 1981, 37 in 1980, 35 in 1982-1984, 31 in 1985, 29 in 1986, and 25 in 1987. ⁸ German measles. ⁹ Excludes typhoid fever. ¹⁰ Bacillary dysentery. ¹¹ Newly reported active cases. New diagnostic standards introduced in 1975.

Source: U.S. Centers for Disease Control, Atlanta, GA, *Summary of Notifiable Diseases, United States, Morbidity and Mortality Weekly Report*, Vol. 36, No. 54, September 1988.

NO. 178. SELECTED MEASURES OF HOSPITAL UTILIZATION FOR PATIENTS DISCHARGED WITH THE DIAGNOSIS OF AIDS: 1984 TO 1986

[See headnote, table 179]

MEASURE OF UTILIZATION	Unit	1984	1985	1986
Number of patients discharged.....	1,000.....	10	23	37
Rate of patient discharges ¹	Rate.....	4	1.0	1.6
Number of days of care.....	1,000.....	123	387	606
Rate of days of care ¹	Rate.....	6.2	16.3	25.3
Average length of stay ²	Days.....	12.1	17.1	16.2

¹ Per 10,000 population. Based on Bureau of the Census estimated civilian population as of July 1. ² For similar data on all patients, see table 161.

Source: National Center for Health Statistics, *Vital and Health Statistics, Advance Data*, No. 156, May 1988.

NO. 179. HOSPITAL DISCHARGES AND DAYS OF CARE FOR PATIENTS WITH AIDS, AND ALL PATIENTS, BY SELECTED CHARACTERISTICS: 1984-1986

[Based on National Hospital Discharge Survey; see source for details]

CHARACTERISTICS	DISCHARGES			DAYS OF CARE			AVERAGE LENGTH OF STAY (days)	
	Pa-tients with AIDS (1,000)	Percent distribution		Pa-tients with AIDS (1,000)	Percent distribution		AIDS pa-tients	All pa-tients
		AIDS pa-tients	All pa-tients		AIDS pa-tients	All pa-tients		
Total ¹	70	100.0	100.0	1,116	100.0	100.0	15.9	6.5
Age: Under 25 years old.....	(2)	(2)	21.2	(2)	(2)	14.2	(2)	4.4
25-29 years old.....	11	16.0	9.0	169	15.1	6.3	15.0	4.5
30-34 years old.....	18	25.4	7.3	312	28.0	5.7	17.5	5.1
35-39 years old.....	15	21.2	5.7	258	23.1	5.0	17.4	5.7
40-44 years old.....	12	16.7	4.6	155	13.9	4.2	13.3	6.0
45 years old and over.....	11	15.8	52.2	174	15.6	64.5	15.7	8.0
Male.....	66	94.5	40.4	1,051	94.1	43.0	15.8	6.9
Female.....	(2)	(2)	59.6	(2)	(2)	57.0	(2)	6.2
Race: White.....	49	69.4	75.3	638	57.1	76.1	13.1	6.5
All other.....	17	24.9	14.6	364	32.6	15.1	20.8	6.7
Not stated.....	(2)	(2)	10.0	(2)	(2)	8.8	(2)	5.7
Region: Northeast.....	25	35.1	20.2	505	45.3	23.9	20.5	7.7
West.....	30	42.4	18.2	355	31.8	15.5	11.9	5.5
Principal expected source of payment: ³								
Private insurance.....	38	54.0	63.8	547	49.0	61.3	14.4	5.3
Medicare.....	(2)	(2)	5.6	(2)	(2)	8.6	(2)	8.7
Medicaid.....	16	22.8	13.1	269	24.1	13.4	16.8	5.7
All other.....	14	19.8	17.4	263	23.6	16.7	18.9	5.4
Ownership of hospital: Nonprofit.....	50	71.0	68.7	760	68.0	70.9	15.2	6.7
Proprietary.....	(2)	(2)	9.9	(2)	(2)	9.5	(2)	5.9
Government.....	16	25.5	21.4	300	26.9	19.6	16.6	6.2
Bed size of hospital: Less than 300 beds.....	12	17.6	52.4	200	18.0	47.8	16.2	5.9
300 beds or more.....	58	82.4	47.6	916	82.0	52.2	15.8	7.1
Discharge status: Alive.....	57	81.3	96.0	824	73.8	93.6	14.4	6.3
Dead.....	13	17.9	2.7	279	25.0	5.0	22.2	12.0
Not stated.....	(2)	(2)	1.3	(2)	(2)	1.4	(2)	7.0

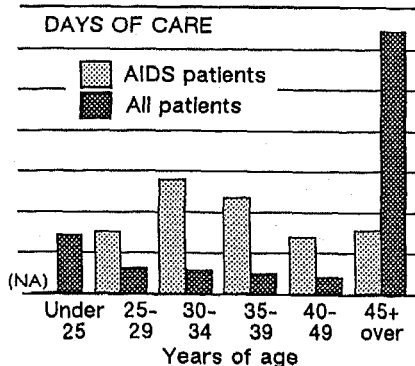
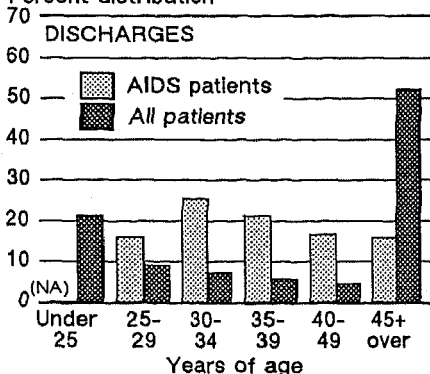
¹ Includes other regions, not shown separately. For composition of regions, see fig. 1, inside front cover. ² Figure does not meet standards of reliability or precision. ³ For patients under 65 years of age.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 156, and unpublished data.

Figure 3.3

AIDS Patients—Hospital Discharges and Days of Care: 1984-1986

Percent distribution



NA = Not available.

Source: Chart prepared by U.S. Bureau of the Census. For data see table 179.

NO. 180. AIDS CASES REPORTED, BY PATIENT CHARACTERISTIC: 1981 TO 1988

[Provisional. For cases reported in the year shown. Data are subject to retrospective changes and may differ from those data in table 177]

CHARACTERISTIC	NUMBER								PERCENT DISTRIBUTION	
	Total	1981-82	1983	1984	1985	1986	1987	1988 ¹	1981-82	1988 ¹
Total	73,394	858	2,073	4,448	8,232	13,169	21,118	23,496	100.0	100.0
Age:										
Under 13 years old.....	1,145	13	34	50	129	186	319	414	1.5	1.8
13-29 years old.....	15,397	202	460	962	1,703	2,825	4,401	4,844	23.5	20.6
30-39 years old.....	33,941	399	936	2,118	3,888	6,122	9,630	10,668	46.5	46.3
40-49 years old.....	15,379	178	451	923	1,709	2,689	4,513	4,916	20.8	20.9
50-59 years old.....	5,351	61	161	313	627	969	1,555	1,665	7.1	7.1
60 years old and over.....	2,181	5	31	82	196	378	700	789	1.6	3.4
Sex:										
Male.....	66,951	799	1,916	4,155	7,846	12,117	19,299	21,019	93.1	89.5
Female.....	6,442	59	157	293	586	1,052	1,819	2,476	6.9	10.5
Race/ethnic group:										
White, non-Hispanic.....	43,423	482	1,181	2,698	5,012	7,889	13,001	13,162	58.3	56.0
Black, non-Hispanic.....	19,692	253	583	1,114	2,090	3,381	5,362	6,929	29.6	29.5
Hispanic.....	9,616	119	311	605	1,071	1,780	2,540	3,190	13.9	13.6
Other.....	663	4	18	33	59	119	215	215	.2	.9
Leading States:²										
New York.....	18,415	461	867	1,588	2,492	3,796	3,967	5,244	53.7	22.3
California.....	15,600	134	455	1,008	1,958	2,659	4,882	4,504	15.6	19.2
Florida.....	5,679	67	153	314	555	1,003	1,632	1,955	7.8	8.3
New Jersey.....	5,221	64	136	281	469	770	1,516	1,985	7.5	8.5
Texas.....	5,140	20	88	250	486	942	1,679	1,675	2.3	7.1
Illinois.....	2,102	19	39	101	192	361	635	755	2.2	3.2
Pennsylvania.....	1,919	18	37	90	202	302	650	620	2.1	2.6
Georgia.....	1,637	11	24	56	193	299	507	547	1.3	2.3
Massachusetts.....	1,571	13	33	87	167	282	456	533	1.5	2.3
Maryland.....	1,295	5	27	53	150	186	461	411	.8	1.8
Ohio.....	1,025	6	7	29	54	209	327	391	.9	1.7
Washington.....	973	1	7	59	114	171	338	283	.1	1.2
Connecticut.....	916	11	19	57	88	176	246	319	1.3	1.4
Virginia.....	864	-	28	40	108	158	243	287	-	1.2
Michigan.....	821	3	9	32	61	149	211	356	.4	1.5
Missouri.....	699	1	7	27	51	73	236	304	.1	1.3
Tennessee.....	461	-	2	5	18	72	73	291	-	1.2
Percent of total.....	87.7	97.4	93.5	91.7	89.4	88.2	85.5	87.1	(X)	(X)

- Represents zero. X Not applicable. ¹ January 1 until late September. ² States with at least 280 cases reported from January through September 1988.

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

NO. 181. AIDS CASES, EXPENDITURES, AND APPROPRIATIONS FOR AIDS, BY CATEGORY AND LEADING STATES: 1984 TO 1988

[For fiscal years, except as indicated. Based on survey of State chairs of health, legislative budget analysts, commissioners of health and AIDS coordinators, and other State agencies with AIDS programs, (e.g. Departments of Education)]

ITEM	Unit	1984-88, total	1984	1985	1986	1987	1988	Percent change, 1987-88
Total diagnosed AIDS cases ¹	Number.....	47,022	4,085	9,717	19,503	33,285	47,022	41.3
Public Health Service expenditures.....	\$1,000.....	1,688,551	61,460	108,618	233,812	494,000	790,661	60.1
State government appropriations ²	\$1,000.....	269,422	9,285	9,594	27,531	66,738	156,274	134.2
Number of States.....	Number.....	(X)	5	9	21	28	37	(X)
Appropriations for—								
Education/information.....	Percent.....	(NA)	(NA)	(NA)	25	19	21	(X)
Support services.....	Percent.....	(NA)	(NA)	(NA)	12	11	19	(X)
Research.....	Percent.....	(NA)	(NA)	(NA)	41	27	17	(X)
Patient care.....	Percent.....	(NA)	(NA)	(NA)	4	15	16	(X)
Testing/counseling.....	Percent.....	(NA)	(NA)	(NA)	3	11	12	(X)
Leading areas by appropriations:³								
California.....	\$1,000.....	113,062	3,400	4,094	16,020	31,515	56,033	84.1
New York.....	\$1,000.....	61,970	5,250	2,800	4,500	9,500	39,920	320.2
Florida.....	\$1,000.....	18,729	25	32	576	5,557	12,539	125.6
New Jersey.....	\$1,000.....	16,289	530	920	1,969	4,963	7,907	59.3
Massachusetts.....	\$1,000.....	14,768	(X)	1,500	1,804	4,073	7,591	86.4
Connecticut.....	\$1,000.....	5,027	(X)	(X)	(X)	227	4,800	2,014.5
District of Columbia.....	\$1,000.....	6,348	(X)	42	786	1,860	3,660	96.8
Illinois.....	\$1,000.....	5,742	(X)	(X)	(X)	2,314	3,428	48.1
Michigan.....	\$1,000.....	4,035	(X)	(X)	325	1,210	2,500	106.6
Maryland.....	\$1,000.....	3,329	(X)	(X)	450	877	2,002	128.8
Oregon.....	\$1,000.....	2,311	(X)	(X)	41	290	1,880	328.8
Alabama.....	\$1,000.....	2,195	(X)	(X)	104	198	1,693	656.1
Texas.....	\$1,000.....	1,882	(X)	(X)	72	75	1,535	1946.7
Minnesota.....	\$1,000.....	2,647	(X)	(X)	397	900	1,950	50.0
Percent of total.....	Percent.....	95.8	99.1	97.9	97.5	95.2	95.4	(X)

NA Not available. X Not applicable. ¹ Total cumulative number, as of beginning of fiscal year. ² Includes DC. Includes appropriations from State governments direct general revenue funds only; excludes Medicaid expenditures. ³ Areas with over \$1 million appropriations for 1988.Source: Intergovernmental Health Policy Projects, Washington, DC, "Comparing State Only Expenditures for AIDS", *American Journal for Public Health*, April 1988.

NO. 182. ACUTE CONDITIONS, BY TYPE, 1970 TO 1986, AND BY SELECTED CHARACTERISTICS, 1986

vers 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 175. 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	48.3	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
1983.....	46.5	93.0	101.8	17.5	63.0	20.3	40.6	44.4	7.6	27.5
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, total ¹	54.4	85.2	143.6	15.0	64.3	23.0	36.1	60.8	6.3	27.2
Under 5 years old.....	10.1	17.6	14.8	1.5	4.3	55.5	96.6	81.3	8.2	23.4
5-17 years old.....	17.9	23.0	39.7	3.7	15.5	39.9	51.2	88.2	6.3	34.5
18-24 years old.....	5.2	10.1	16.2	1.9	8.8	19.6	37.8	60.7	7.2	32.9
25-44 years old.....	14.5	20.0	44.4	3.8	20.7	19.5	27.0	59.8	5.1	27.9
45-64 years old.....	4.2	9.1	20.7	2.0	9.1	9.5	20.4	46.3	4.5	20.4
65 years old and over.....	2.4	5.4	7.9	2.0	5.9	8.8	19.6	28.6	7.3	21.3
Male.....	23.1	38.9	60.3	5.9	34.6	20.2	34.0	52.7	5.1	30.3
Female.....	31.2	46.3	83.3	9.1	29.7	25.6	37.9	68.3	7.5	24.3
White.....	50.1	72.4	130.0	12.0	56.9	25.0	36.2	65.0	6.0	28.4
Black.....	3.6	9.0	10.1	2.1	5.9	12.7	31.6	35.3	7.5	20.5
Northeast.....	12.2	22.6	24.2	3.4	11.4	24.1	44.6	47.8	6.8	22.6
Midwest.....	8.5	16.9	45.1	3.1	15.6	14.7	29.3	78.1	5.3	27.0
South.....	25.0	25.3	39.5	4.6	23.5	30.9	31.2	48.7	5.7	29.0
West.....	8.7	20.4	34.8	3.8	13.8	18.5	43.6	74.3	8.1	29.4
Family income:										
Under \$10,000.....	5.7	13.9	18.7	2.5	11.6	17.2	41.5	55.8	7.4	35.4
\$10,000-\$19,999.....	9.4	13.1	27.2	2.8	11.1	20.8	29.1	60.4	6.3	24.6
\$20,000-\$34,999.....	18.5	26.5	40.8	5.4	16.7	29.6	42.3	65.1	8.7	26.7
\$35,000 or more.....	16.5	22.6	42.1	2.3	17.5	25.9	35.5	66.1	3.7	27.4

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. 183. PREVALENCE OF SELECTED REPORTED CHRONIC CONDITIONS, BY AGE AND SEX: 1980 AND 1986

[See headnote, table 184]

CHRONIC CONDITION	1980		1986								
	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	18,458	78.1	21.7	39.3	123.2	250.0	319.4	74.3	81.7
High blood pressure (Hypertension).....	24,919	114.3	28,969	122.6	² 1.9	67.2	250.6	385.2	409.2	109.4	134.9
Varicose veins of lower extremities.....	5,930	27.2	6,856	29.0	(²)	22.6	56.3	76.2	71.9	9.1	47.7
Hemorrhoids.....	8,616	39.5	9,909	41.9	² 9	46.7	73.2	70.2	64.1	40.0	43.8
Chronic bronchitis.....	7,869	36.1	11,379	48.1	63.2	36.5	45.8	62.9	55.4	41.2	54.7
Asthma.....	6,803	31.2	9,690	41.0	51.1	36.4	36.3	46.4	36.3	40.8	41.1
Chronic sinusitis.....	31,956	145.0	34,386	145.5	65.8	170.4	187.0	168.6	170.7	128.0	161.9
Hay fever, allergic rhinitis without asthma.....	17,433	80.0	21,702	91.8	64.3	113.1	95.8	72.4	67.2	88.7	94.8
Dermatitis, including eczema.....	9,138	41.9	9,547	40.4	42.0	44.3	35.4	33.6	25.2	33.7	46.7
Diseases of sebaceous glands ³	5,046	23.2	5,830	24.7	22.2	34.9	16.2	² 6.1	² 7.2	24.8	24.6
Arthritis.....	27,773	127.4	30,911	130.8	² 2.0	47.9	284.6	443.3	540.1	94.0	165.2
Trouble with—											
Ingrown nails.....	(NA)	(NA)	5,382	22.8	9.7	20.0	32.9	39.6	57.8	20.6	24.8
Corns and calluses.....	(NA)	(NA)	4,833	20.4	² 1.6	19.4	34.0	39.7	54.4	14.6	25.9
Dry (itching) skin.....	(NA)	(NA)	4,600	19.5	9.1	21.9	21.0	27.7	38.4	17.4	21.3
Diabetes.....	5,665	26.0	6,585	27.9	² 2.4	8.7	63.7	91.9	108.5	25.8	29.8
Migraine.....	5,630	25.8	8,516	36.0	14.8	49.4	45.5	21.3	² 20.1	18.1	62.8
Diseases of urinary system.....	5,444	25.0	7,736	32.7	6.8	32.8	45.4	58.3	92.3	15.9	48.5
Visual impairments.....	7,984	36.6	8,352	35.3	12.2	28.7	46.3	69.3	136.3	43.7	27.5
Cataracts.....	(NA)	(NA)	5,031	21.3	² 6	1.5	21.1	84.3	233.2	13.4	28.7
Hearing impairments.....	17,370	79.7	20,732	87.7	20.1	51.8	136.2	244.2	378.4	102.6	73.8
Tinnitus.....	(NA)	(NA)	6,315	26.7	² 3.6	15.3	49.2	83.2	88.3	29.6	24.0
Deformities or orthopedic impairments.....	18,504	84.9	27,381	115.9	32.5	132.2	161.6	158.4	195.7	113.6	118.0
Hernia of abdominal cavity.....	(NA)	(NA)	4,584	19.4	4.7	9.5	36.9	46.5	84.8	20.1	18.7
Frequent indigestion.....	(NA)	(NA)	5,315	22.5	² 3.9	25.4	31.3	43.3	35.6	21.9	23.0
Frequent constipation.....	(NA)	(NA)	4,539	19.2	5.6	14.3	22.1	51.2	83.9	8.8	29.0

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.

Source: U.S. National Center for Health Statistics, unpublished data.

NO. 184. PERSONS WITH ACTIVITY LIMITATION, BY SELECTED CHRONIC CONDITIONS: 1980 AND 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 headline, table 175]

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
1980											
Persons with limitation (mil.)....	31.4	10.2	10.4	10.8	15.5	15.9	27.1	3.9	}	(NA)	(NA)
Percent limited by—											
Heart conditions.....	16.4	4.3	19.7	24.5	18.0	14.7	16.6	15.2			
Arthritis and rheumatism.....	17.5	5.4	20.0	26.5	11.0	23.7	17.4	18.3			
Hypertension ²	9.9	3.3	13.2	13.1	7.7	12.1	8.6	19.2			
Impairment of back/spine.....	9.2	13.9	9.9	4.0	9.1	9.2	9.4	7.7			
Impairment of lower extremities and hips.....	8.0	10.7	7.2	6.4	9.0	7.1	8.1	7.2			
Percent of all persons with—											
No activity limitation.....	85.6	93.2	76.1	54.8	85.3	85.9	85.6	84.9			
Activity limitation.....	14.4	6.8	23.9	45.2	14.7	14.1	14.4	15.1			
In major activity.....	10.9	4.2	18.8	39.0	11.2	10.6	10.8	12.2			
1985											
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

NA Not available. 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. 185. IMPAIRED HEARING AND SIGHT AND PREVALENCE OF SELECTED CONDITIONS OF PERSONS 65 YEARS OLD AND OVER: 1984

[In thousands, except percent. Covers persons 65 years old and over who were living in communities outside of nursing homes or other institutions (civilian noninstitutional population). Based on a supplement to the National Health Interview Survey; see Appendix III. See also tables 42, 43, 186, and 608]

IMPAIRMENT OR CONDITION	65 years and over	AGE							LIVING—	
		65-74 years old			75-84 years old			85 years and over	Alone	With others
		Total	Male	Female	Total	Male	Female			
Total, 65 years and over.....	26,433	16,288	7,075	9,213	8,249	3,128	5,121	1,897	8,397	18,036
Percent with—										
Hearing Impairment	28.7	23.2	30.3	17.7	34.3	42.3	29.5	51.4	25.9	29.5
Deafness in—										
One ear	6.9	6.0	7.2	5.0	7.7	9.1	6.9	11.4	6.6	7.1
Both ears	4.8	3.0	4.1	2.2	6.1	7.6	5.3	14.0	4.7	4.8
Using hearing aid.....	8.2	5.7	7.0	4.7	10.7	13.6	8.9	19.0	7.6	8.5
Visual impairment	12.9	9.6	10.1	9.3	15.9	17.0	15.3	27.6	13.4	12.6
Blindness in—										
One eye.....	3.1	2.2	2.8	1.7	4.2	5.2	3.5	5.9	3.1	3.1
Both eyes.....	1.2	.7	.7	.6	1.5	1.6	1.3	4.5	.9	1.3
Cataracts.....	18.4	12.4	9.3	14.8	26.4	21.1	29.6	35.2	22.8	16.3
Operation for cataracts.....	10.4	6.7	6.8	6.7	15.2	13.8	16.1	20.7	12.5	9.4
Using eyeglasses.....	95.1	95.4	94.3	96.2	95.4	93.3	96.7	91.4	94.8	95.2
Arthritis or rheumatism.....	52.5	51.0	43.9	56.5	55.2	43.9	62.1	53.3	57.2	50.3
Coronary heart disease.....	15.4	14.6	18.1	11.9	16.9	19.0	15.7	16.4	13.8	18.2
Hypertension.....	44.1	42.8	38.3	46.3	46.4	34.7	53.5	44.4	46.7	42.8

Source: U.S. National Center for Health Statistics, unpublished data from the Supplement on Aging to the 1984 National Health Interview Survey.

No. 186. FUNCTIONAL LIMITATIONS OF PERSONS 65 YEARS OLD AND OVER: 1984

[In thousands, except percent. Covers persons 65 years old and over who were living in communities outside of nursing homes or other institutions (civilian noninstitutional population). Based on a supplement to the National Health Interview Survey; see Appendix III. See also tables 42, 43, 185, and 808]

FUNCTIONAL LIMITATION	Persons 65 years and over	AGE						LIVING—		
		65-74 years old			75-84 years old			85 years and over	Alone	With others
		Total	Male	Fe- male	Total	Male	Fe- male			
Total, 65 years and over	26,433	16,288	7,075	9,213	8,249	3,128	5,121	1,897	8,397	16,036
Percent with difficulty ¹ in—										
Walking	18.7	14.2	12.9	15.1	22.9	18.3	25.7	39.9	20.4	17.9
Getting outside	9.6	5.6	4.5	6.5	12.3	7.5	15.3	31.3	9.7	9.5
Bathing or showering	9.8	6.4	5.7	6.9	12.3	8.2	14.2	27.9	9.9	9.7
Transferring ²	8.0	6.1	4.8	7.0	9.2	6.0	11.2	19.3	8.8	7.8
Dressing	6.2	4.3	4.4	4.2	7.6	7.3	7.7	16.6	5.0	6.6
Using toilet	4.3	2.6	2.4	2.7	5.4	3.6	6.5	14.1	3.4	4.7
Eating	1.8	1.2	1.5	.9	2.5	2.5	2.4	4.4	1.2	2.1
Preparing meals.....	7.1	4.0	3.0	4.8	8.8	6.0	10.5	26.1	6.0	7.6
Shopping for personal items.....	11.3	6.4	4.6	7.8	15.0	9.6	18.4	37.0	11.9	11.0
Managing money.....	5.1	2.2	2.8	1.8	6.3	5.4	6.8	24.0	4.0	5.5
Using the telephone.....	4.8	2.7	3.5	2.0	6.0	7.9	4.8	17.5	2.6	5.8
Doing heavy housework.....	23.8	18.6	11.2	24.3	28.7	15.9	36.4	47.8	28.0	21.9
Doing light housework.....	7.1	4.3	3.5	5.0	8.9	6.2	10.5	23.6	6.6	7.4
Percent not performing activity—										
Preparing meals.....	5.2	4.6	9.8	.5	5.5	12.0	1.6	8.9	1.1	7.1
Shopping for personal items.....	2.0	1.1	1.9	.5	2.5	2.9	2.3	7.5	2.2	1.9
Managing money.....	1.9	1.3	1.6	1.1	2.2	2.1	2.2	5.9	.8	2.4
Using the telephone.....	.8	.5	.8	.3	.9	1.4	.6	2.1	.7	.8
Doing heavy housework.....	9.7	5.1	12.7	4.6	11.5	16.3	8.6	15.9	7.1	11.0
Doing light housework.....	3.5	2.8	6.1	.3	4.0	7.8	1.7	7.1	.7	4.8
Percent of total receiving help ³—										
Walking	4.7	2.9	2.8	2.9	5.7	3.7	6.9	15.3	2.4	5.7
Getting outside	5.3	2.7	2.2	3.1	6.9	3.7	8.8	21.2	4.1	5.9
Bathing or showering	6.0	3.3	3.3	3.3	7.7	6.6	8.4	21.0	3.6	7.0
Transferring ²	2.8	1.8	1.7	1.8	3.6	2.7	4.1	9.0	1.0	3.7
Dressing	4.3	2.9	3.3	2.7	5.1	5.7	4.7	13.3	1.7	6.6
Using toilet	2.2	1.2	1.4	1.1	2.9	2.3	3.2	8.2	.7	3.0
Eating	1.1	.6	.9	.5	1.5	1.8	1.4	2.7	.3	1.4
Preparing meals.....	6.0	3.3	2.8	3.7	7.1	5.4	8.2	23.7	3.6	7.0
Shopping for personal items.....	10.5	5.8	4.3	6.9	14.1	8.9	17.2	35.9	10.4	10.6
Managing money.....	4.8	2.1	2.6	1.7	5.8	5.0	6.3	23.5	3.6	5.3
Using the telephone.....	3.0	1.5	2.0	1.1	3.9	5.0	3.2	11.7	.9	3.9
Doing heavy housework.....	19.3	14.5	9.3	18.5	23.1	12.7	28.4	44.1	20.1	18.9
Doing light housework.....	6.2	3.6	3.2	4.0	7.6	5.7	8.7	21.6	4.5	6.9
Percent of those with difficulty ¹ receiving help ³—										
Walking	24.8	20.4	21.8	19.4	24.9	20.2	26.9	38.3	11.8	31.7
Getting outside	55.8	48.0	49.4	47.3	55.7	49.4	57.5	68.0	42.0	62.4
Bathing or showering	60.9	51.9	58.4	47.9	62.6	71.6	59.1	75.1	36.5	72.6

¹ Difficulty due to a health or physical problem. ² Getting in or out of a bed or chair. ³ Receiving help due to a health-related problem with the specified difficulty.

Source: U.S. National Center for Health Statistics, *Aging in the Eighties: Functional Limitations of Individuals Age 65 Years and Over*, June 1987, and unpublished data from the Supplement on Aging to the 1984 National Health Interview Survey.

No. 187. PERSONS WITH KNOWN CASE OF DIABETES, BY SELECTED CHARACTERISTICS: 1986

[Covers civilian noninstitutional population 18 years old and over. Annual average. Based on subsamples of households in the National Health Interview Survey; see Appendix III]

SEX AND RACE	NUMBER (1,000)				RATE PER 1,000 POPULATION			
	Total	Under 45 years	45-64 years	65 years and over	Total	Under 45 years	45-64 years	65 years and over
Total persons with known diabetes¹	6,585	1,029	2,846	2,707	27.9	6.3	63.7	98.3
Male	2,949	363	1,459	1,127	25.8	4.4	68.5	99.2
Female	3,636	667	1,389	1,580	29.8	8.1	59.4	97.6
White	5,478	890	2,326	2,262	27.4	6.5	59.7	91.4
Black	1,007	139	472	396	35.3	² 6.4	105.1	172.3

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, unpublished data.

NO. 188. CANCER—ESTIMATED NEW CASES, 1988, AND SURVIVAL RATES, 1974–1976 AND 1979–1984

[Five-year survival rates represent the number of persons who live at least five 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 1988 (1,000)			FIVE-YEAR RELATIVE SURVIVAL RATES (percent)					
	Total	Male	Fe- male	All races ²		White		Black	
				1974- 1976	1979- 1984	1974- 1976	1979- 1984	1974- 1976	1979- 1984
All sites ³	985	495	490	49	49	50	50	38	37
Lung	152	100	52	12	13	12	13	11	11
Breast	136	1	135	474	474	474	475	462	462
Colon	105	49	56	50	54	50	54	45	49
Prostate	99	99	(x)	66	71	67	73	56	60
Bladder	46	34	12	72	76	73	77	47	57
Rectum	42	22	20	48	50	48	51	41	34
Corpus uteri	34	(x)	34	88	82	88	83	61	52
Non-Hodgkin's lymphoma ⁴	32	16	16	47	49	47	49	47	49
Oral cavity and pharynx	30	20	10	53	51	54	54	35	31
Melanoma of skin	27	15	13	78	80	78	80	62	60
Pancreas	27	13	14	3	3	3	3	2	5
Leukemia ⁵	27	15	12	33	31	34	32	30	27
Stomach	25	15	10	14	17	14	16	15	17
Kidney	22	14	8	51	51	51	51	49	53
Ovary	19	(x)	19	36	38	36	37	41	36
Cervix uteri ⁶	13	(x)	13	68	66	69	67	61	59

X Not applicable. ¹ Estimates provided by American Cancer Society are based on rates from the National Cancer Institute's SEER program 1982–1984. ² Includes other races, not shown separately. ³ Includes other sites, not shown separately.

⁴ Female only. ⁵ All types combined. ⁶ Invasive cancer only.

Source: U.S. National Institutes of Health, National Cancer Institute, *Annual Cancer Statistics Review*, Jan. 1988.

NO. 189. WOMEN WHO KNEW HOW TO DO BREAST SELF-EXAMINATION AND WOMEN WHO HAD A BREAST EXAMINATION OR PAP SMEAR—SELECTED CHARACTERISTICS: 1985

[In percent, except as indicated. For women 18 years of age and older. Based on National Health Interview Survey, see Appendix III]

CHARACTERISTIC	Num- ber of women (1,000)	BREAST SELF- EXAMINATION		Had a breast exam ²	Had a PAP smear ²	CHARACTERISTIC	Num- ber of women (1,000)	BREAST SELF- EXAMINATION		Had a breast exam ²	Had a PAP smear ²
		Knew how to do	Did ¹					Knew how to do	Did ¹		
Total ³	90,192	87.0	37.3	50.3	45.6	MARITAL STATUS					
AGE						Currently married	56,191	90.2	38.5	52.7	48.7
18 to 29 years old	24,756	86.0	31.3	60.2	60.1	Formerly married	19,561	82.2	37.7	44.2	35.9
30 to 44 years old	26,201	91.6	38.1	52.1	50.5	Never married	14,337	80.8	31.4	49.2	46.5
45 to 64 years old	23,297	89.1	41.8	45.2	37.7	EDUCATION					
65 years old and over	15,939	77.7	38.8	39.0	25.3	Less than 12 years	22,244	76.4	39.4	41.7	34.9
RACE						12 years	37,740	89.5	36.0	50.0	45.8
White	77,657	87.9	36.2	49.5	44.7	More than 12 years	29,942	91.8	37.5	57.0	53.2
Black	10,333	83.6	46.4	57.0	52.9	13 to 15 years	16,919	90.1	36.7	54.6	50.8
HISPANIC ORIGIN						16 or more years	13,023	94.1	38.5	60.3	56.4
Hispanic	5,390	75.4	35.7	49.5	47.1	EMPLOYMENT STATUS					
Non-Hispanic	84,430	87.7	37.3	50.4	45.6	Currently employed	47,264	90.3	36.6	53.9	51.0
REGION ⁴						Unemployed	3,178	88.7	36.3	51.2	49.9
Northeast	19,605	85.1	36.7	51.9	45.1	Not in labor force	39,751	82.8	39.2	46.0	38.8
Midwest	23,164	89.5	35.5	49.0	44.9	FAMILY INCOME					
South	30,749	85.7	39.6	50.8	46.4	Less than \$10,000	16,137	77.8	39.7	43.4	37.4
West	16,674	88.1	36.3	49.4	45.9	\$10,000 to \$19,999	19,100	87.6	36.7	47.7	42.9
						\$20,000 to \$34,999	23,082	90.6	34.6	53.1	48.9
						\$35,000 to \$49,999	12,275	92.5	38.9	54.4	51.7
						\$50,000 or more	8,106	92.3	40.9	60.0	52.6

¹ At least 12 times a year. ² In the past year. ³ Includes persons with unknown characteristics and other races not shown separately. ⁴ For composition of regions, see fig. 1, inside front cover.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, No. 163.

No. 190. 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 than contemporaries	Had 5 or more drinks on any one day ¹	Current smoker	30 percent or more above desirable weight ²
All persons³	22.0	24.3	39.0	16.4	37.5	30.1	13.0
AGE							
18-29 years old	19.8	30.4	42.2	17.1	54.4	31.9	7.5
30-44 years old	24.3	30.1	41.4	18.3	39.0	34.5	13.6
45-64 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
65-74 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	25.3	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
FAMILY INCOME							
Less than \$7,000	24.4	22.4	37.0	13.5	(NA)	31.1	16.1
\$7,000 to \$14,999	21.6	22.9	37.4	14.7	(NA)	33.4	15.3
\$15,000 to \$24,999	21.2	24.9	40.3	16.8	(NA)	32.2	13.4
\$25,000 to \$39,999	22.4	26.1	41.2	17.2	(NA)	30.0	12.1
\$40,000 or more	21.8	25.4	39.9	18.4	(NA)	25.2	9.4

NA Not available. ¹ Percent of drinkers who had 5 or more drinks on any one day in the past year. ² Based on 1960 Metropolitan Life Insurance Company standards. Data are self-reported. ³ Excludes persons whose health practices are unknown.

Source: U.S. National Center for Health Statistics, *Health Promotion and Disease Prevention, United States 1985*, series 10, No. 163 and unpublished data.

No. 191. DRUG USE, BY TYPE OF DRUG AND AGE GROUP: 1974 AND 1985

(Current users are those who used drugs at least once within month prior to this study. For 1985, based on national samples of 8,038 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	1985	1974	1985	1974	1985	1974	1985	1974	1985	1974	1985
Marihuana	23.0	23.7	12.0	12.3	52.7	60.5	25.2	21.9	9.9	27.2	2.0	6.2
Inhalants	8.5	9.1	.7	3.4	8.2	12.8	(Z)	.9	1.2	5.0	(Z)	.6
Hallucinogens	6.0	3.2	1.3	1.1	18.6	11.5	2.5	1.6	1.3	6.2	(Z)	(Z)
Cocaine	3.6	5.2	1.0	1.8	12.7	25.2	3.1	7.7	.9	9.5	(Z)	2.1
Heroin	1.0	(Z)	(Z)	(Z)	4.5	1.2	(Z)	(Z)	.5	1.1	(Z)	(Z)
Analgesics ¹	(NA)	5.9	(NA)	1.9	(NA)	11.4	(NA)	2.1	(NA)	5.6	(NA)	.9
Stimulants ¹	5.0	5.5	1.0	1.8	17.0	17.3	3.7	4.0	3.0	7.9	(Z)	.7
Sedatives ¹	5.0	4.0	1.0	1.1	15.0	11.0	1.6	1.7	2.0	5.2	(Z)	.7
Tranquilizers ¹	3.0	4.8	1.0	.6	10.0	12.2	1.2	1.7	2.0	7.1	(Z)	1.0
Alcohol	54.0	55.9	34.0	31.5	81.6	92.8	69.3	71.5	73.2	89.3	54.5	60.7
Cigarettes	52.0	45.3	25.0	15.6	68.8	76.0	48.8	37.2	65.4	80.5	39.1	32.8

NA Not available. Z Less than .5 percent. ¹ Nonmedical use.

Source: U.S. National Institute on Drug Abuse, *National Household Survey on Drug Abuse*, Population Estimates 1985.

NO. 192. CIGARETTE SMOKING BY SEX AND AGE: 1970 TO 1985

[1970 and 1980, civilian noninstitutional population, 17 years old and over; 1983, 18 years old and over; 1985, 20 years old and over. Based on National Health Interview Survey; see Appendix III. Smoking data were obtained from self-respondents only]

YEAR, SEX AND AGE	Unit	Total population ¹	Persons who never smoked	Persons who ever smoked ²	Former smokers	PRESENT SMOKERS			
						Total ³	Cigarettes smoked per day (heaviest amount)		
							Under 15	15-24	25 or more
1970: Both sexes	1,000	133,132	59,675	72,678	23,859	48,819	15,517	20,828	10,963
Percent of total.....	Percent	100.0	44.8	54.6	17.9	36.7	11.7	15.5	8.2
Male.....	1,000	62,310	19,144	42,773	15,861	26,912	7,163	11,458	7,119
Percent of total.....	Percent	100.0	30.7	68.6	25.5	43.2	11.5	18.4	11.4
Female.....	1,000	70,822	40,531	29,905	7,998	21,907	8,354	9,170	3,844
Percent of total.....	Percent	100.0	57.2	42.2	11.3	30.9	11.8	12.9	5.4
1980: Both sexes	1,000	160,798	74,086	85,572	33,130	52,442	15,200	21,806	14,745
Percent of total.....	Percent	100.0	46.1	52.2	20.6	32.6	9.5	13.6	9.2
Male.....	1,000	75,970	26,906	48,423	20,672	27,751	6,589	11,543	9,145
Female.....	1,000	84,828	47,180	37,149	12,458	24,690	8,611	10,262	5,600
1983: Both sexes	1,000	166,714	76,794	89,684	36,210	53,473	15,361	23,400	13,650
Percent of total.....	Percent	100.0	46.1	53.8	21.7	32.1	9.2	14.0	8.2
Male.....	1,000	78,727	26,770	49,789	22,232	27,567	6,508	11,807	8,735
Female.....	1,000	87,987	48,024	39,885	13,978	25,907	8,853	11,593	4,915
1985: Both sexes	1,000	163,693	71,590	88,710	39,918	48,792	14,982	20,267	13,121
Percent of total.....	Percent	100.0	43.7	54.2	24.4	29.8	9.2	12.4	8.0
Male.....	1,000	77,187	26,293	49,107	24,068	25,021	6,421	10,193	8,179
Percent of total.....	Percent	100.0	34.1	63.6	31.2	32.4	8.3	13.2	10.6
20-24 years.....	1,000	9,768	5,463	4,005	1,068	2,937	1,023	1,405	501
25-44 years.....	1,000	35,100	12,687	21,636	8,610	13,026	3,256	5,237	4,454
45-64 years.....	1,000	21,215	5,104	15,637	8,707	6,931	1,461	2,719	2,708
65 years and over.....	1,000	11,105	3,038	7,826	5,702	2,127	682	833	516
Female	1,000	86,505	45,297	39,602	15,831	23,771	8,561	10,074	4,942
Percent of total.....	Percent	100.0	52.4	45.8	18.3	27.5	9.9	11.6	5.7
20-24 years.....	1,000	10,365	5,720	4,387	1,100	3,287	1,548	1,345	388
25-44 years.....	1,000	36,904	18,235	18,062	6,523	11,539	3,905	4,825	2,739
45-64 years.....	1,000	23,287	11,153	11,746	4,903	6,842	2,239	2,997	1,540
65 years and over.....	1,000	15,939	10,190	5,408	3,305	2,103	868	907	275

¹Includes persons for whom smoking status is unknown. ²Excludes smokers with unknown present smoking status.

³Includes smokers for whom the number of cigarettes smoked per day is unknown. ⁴Estimates are based on data collected for 2 quarters, July-December, 1980.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, vol. 21, No. 3 supplement, June 1972; and unpublished data.

NO. 193. CUMULATIVE PERCENT DISTRIBUTION OF POPULATION BY HEIGHT AND SEX: 1976-1980

[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					
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years
Percent under—												
4'8".....	-	-	-	-	-	-	.05	-	.10	.28	.46	1.04
4'9".....	-	-	-	-	-	-	.43	.23	.34	.35	1.07	2.27
4'10".....	-	-	-	-	-	-	.94	.64	.95	1.22	3.02	4.23
4'11".....	-	-	-	-	-	-	2.22	1.85	1.94	4.20	6.43	9.33
5'.....	.18	.05	.27	-	.27	.24	4.22	3.65	4.56	8.68	11.40	17.20
5'1".....	.18	.31	.34	.19	.72	1.22	9.13	8.60	7.75	16.16	19.70	29.00
5'2".....	.34	.42	.87	.70	.92	2.68	17.75	19.11	18.24	27.68	31.71	44.34
5'3".....	.61	.54	2.07	1.50	2.75	5.97	29.06	32.98	33.41	39.83	45.87	58.16
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".....	26.68	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	98.99	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	81.75	85.63	90.99	94.52	-	-	-	-	-	-
6'1".....	88.54	89.95	90.04	93.43	96.28	97.92	-	-	-	-	-	-
6'2".....	92.74	95.57	95.05	98.01	97.65	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. 194. PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1970 TO 1987

[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	1981	1982	1983	1984	1985	1986	1987
Red meat, total.....	162.8	153.9	156.9	154.4	147.0	152.3	151.9	152.8	148.9	144.0
Beef.....	84.4	88.0	78.4	77.1	76.8	78.7	78.1	78.8	78.4	73.4
Veal.....	2.5	3.4	1.5	1.6	1.7	1.6	1.8	1.8	1.9	1.5
Lamb and mutton.....	2.9	1.8	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.3
Pork (excluding lard).....	61.9	50.5	68.1	64.9	58.5	61.9	61.5	62.0	58.6	59.2
Offals, edible.....	11.2	10.2	9.5	9.4	8.6	9.1	9.1	8.8	8.7	8.6
Fish and shellfish (edible weight) ¹.....	11.8	12.2	12.8	12.9	12.3	13.1	13.7	14.4	14.7	15.4
Fresh and frozen.....	8.9	7.5	8.0	7.8	7.7	8.0	8.3	8.0	8.0	10.0
Canned.....	4.5	4.3	4.5	4.8	4.3	4.8	4.9	5.1	5.4	5.1
Tuna.....	2.5	2.9	2.9	3.1	2.7	3.1	3.2	3.3	3.6	3.5
Cured.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3
Poultry products:										
Chicken (ready-to-cook).....	40.1	39.9	49.8	51.3	52.7	53.4	55.2	57.6	58.7	62.7
Turkey (ready-to-cook).....	8.1	8.5	10.5	10.7	10.8	11.2	11.3	12.1	13.3	15.1
Eggs (farm weight) (number).....	309	276	271	264	264	260	259	253	250	249
Dairy products:										
Total (milk equivalent).....	563.9	539.4	543.4	540.9	555.5	572.4	581.2	592.7	590.6	598.2
Fluid milk and cream ²	275.1	261.2	246.4	240.6	235.7	236.1	236.0	236.5	237.5	235.7
Plain and flavored whole milk.....	219.1	181.1	147.0	139.6	134.1	130.8	126.6	122.7	115.4	109.9
Lower fat milk, total.....	50.0	72.7	91.2	92.9	93.1	95.9	99.1	104.6	110.4	113.6
Low-fat milk (2% and 1% fat).....	29.8	53.2	70.2	72.0	72.8	74.2	77.3	81.7	86.6	89.2
Skim milk.....	11.6	11.5	11.7	11.2	10.6	10.6	11.5	12.5	13.3	14.0
Buttermilk.....	5.5	4.7	4.1	4.0	4.1	4.3	4.4	4.4	4.2	4.0
Flavored drink.....	3.0	3.3	3.4	3.4	3.5	3.6	3.6	4.0	4.3	4.7
Cream ³	.8	2.0	2.6	2.5	2.6	3.2	3.7	4.0	4.3	4.6
Yogurt.....	.8	2.0	2.6	2.5	2.6	3.2	3.7	4.0	4.3	4.6
Sour cream and dip.....	1.1	1.6	1.8	1.8	1.9	2.1	2.2	2.3	2.3	2.4
Condensed and evaporated milk:										
Whole milk.....	7.0	5.2	3.8	4.0	4.0	3.8	3.7	3.7	3.6	3.8
Skim milk.....	5.0	3.5	3.3	3.2	3.0	3.2	3.7	3.8	4.3	4.2
Cheese ⁴.....	11.4	14.3	17.5	18.2	19.9	20.5	21.4	22.5	23.0	24.0
American.....	7.0	8.2	9.8	10.2	11.3	11.6	11.8	12.1	12.1	12.4
Cheddar.....	5.9	6.0	6.9	7.0	8.7	9.1	9.5	9.7	9.7	10.8
Italian.....	2.1	3.2	4.4	4.5	4.8	5.3	5.8	6.4	7.0	7.6
Mozzarella.....	1.2	2.1	3.0	3.0	3.3	3.7	4.0	4.6	5.2	5.6
Other ⁵	2.3	2.9	3.4	3.5	3.7	3.7	3.8	3.9	4.0	4.0
Swiss.....	.9	1.1	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.2
Cream and Neufchatel.....	.6	.7	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4
Cottage cheese.....	5.2	4.7	4.5	4.3	4.2	4.1	4.1	4.1	4.1	3.9
Ice cream (product weight).....	17.8	18.6	17.5	17.4	17.6	18.0	18.1	18.1	18.4	18.3
Fats and oils:										
Total, fat content only ⁶	52.6	52.3	57.2	57.7	58.2	60.0	58.6	64.0	64.1	62.7
Butter (product weight).....	5.4	4.7	4.5	4.2	4.3	4.9	4.9	4.9	4.6	4.6
Margarine (product weight).....	10.8	11.0	11.3	11.1	10.9	10.4	10.4	10.8	11.4	10.5
Lard (direct use).....	4.6	2.9	2.6	2.5	2.5	2.1	2.1	1.8	1.7	1.8
Edible tallow (direct use).....	-	-	1.1	1.0	1.3	2.1	1.7	1.8	1.8	1.0
Shortening.....	17.3	17.0	18.2	18.5	18.6	18.5	21.2	22.8	22.0	21.3
Salad and cooking oils.....	15.4	17.9	21.2	21.8	21.8	23.5	19.8	23.5	24.1	25.2
Other edible fats and oils.....	2.3	2.0	1.5	1.7	1.6	1.6	1.7	1.6	1.7	1.3
Grains:										
Wheat flour ⁷	110.8	114.5	116.8	115.8	116.7	117.4	118.1	123.3	123.6	128.0
Rice, milled ⁸	8.7	7.6	9.4	11.0	11.8	9.7	8.6	9.1	11.6	13.4
Pasta.....	7.7	9.7	10.0	10.0	9.9	10.5	11.3	12.9	14.4	17.1
Breakfast cereals.....	10.8	12.0	12.9	13.0	13.1	13.4	14.0	14.4	14.8	15.2
Ready to eat.....	8.3	9.0	9.8	9.9	10.0	10.2	10.6	11.0	11.3	11.6
Ready to cook.....	2.4	2.9	3.1	3.1	3.2	3.2	3.4	3.4	3.5	3.6
Sweeteners, total (dry weight) ⁹.....	128.3	124.1	132.7	133.3	132.5	137.5	142.4	148.9	147.2	151.4
Sugar, refined cane and beet ¹⁰	101.8	89.2	83.6	79.3	73.6	70.9	67.3	63.0	60.2	62.2
Corn sweeteners (dry weight).....	19.2	27.5	40.2	44.5	48.1	52.1	57.8	66.5	67.1	68.8
High fructose.....	-	7.0	27.0	32.7	37.5	49.2	48.7	60.1	60.9	63.2
Non-caloric sweeteners (sugar sweetness equivalent) ¹¹.....	5.8	6.1	7.7	8.2	9.4	13.0	15.8	18.0	18.5	19.0
Saccharin.....	5.8	6.1	7.7	8.0	8.4	9.5	10.0	6.0	5.5	5.5
Aspartame.....	-	-	-	.2	1.0	3.5	5.8	12.0	13.0	13.5
Other:										
Cocoa beans.....	3.9	3.2	3.4	3.6	3.7	4.0	4.3	4.6	4.8	4.9
Coffee (green beans).....	13.6	12.2	10.3	10.3	10.2	10.2	10.1	10.2	10.2	10.2
Peanuts (shelled).....	5.5	6.0	4.8	5.5	5.9	5.9	6.0	6.3	6.4	6.3
Food consumption index (1982-84=100).....	98.4	97.1	98.8	98.4	98.1	100.1	101.8	104.0	104.8	105.5

- Represents zero. ¹Excludes consumption from recreational fishing, approximately 3 to 4 pounds per capita. ²Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. ³Heavy cream, light cream, and half and half. ⁴Excludes cottage, pot, and baker's cheese. ⁵Includes other cheeses, not shown separately. ⁶The fat content of butter and margarine is 80 percent of product weight. ⁷White, whole wheat, semolina, and durum flour. ⁸For crop year beginning in previous year. ⁹Includes edible syrups (maple, molasses, etc.) and honey, not shown separately. ¹⁰Beginning 1982, includes small amount of refined sugar contained in imported blends and mixtures, including sucrose-dextrose blends, sugar-sweetened tea mixes, and flavored syrups in consumer size containers. ¹¹Assumes saccharin is 300 times as sweet as sugar and aspartame 200 times as sweet as sugar. Includes cyclamate which was banned by U.S. Food and Drug Administration effective in 1970.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1986-87*, forthcoming.

NO. 195. FRUIT AND VEGETABLE CONSUMPTION PER CAPITA: 1970 TO 1987

[In pounds. See headnote, table 194]

COMMODITY	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987
FRUITS										
Fresh fruits, total (retail weight).....	76.9	81.5	86.4	83.1	83.7	88.4	87.8	86.3	93.2	98.6
Noncitrus ¹	49.0	53.2	58.5	59.0	59.8	60.0	64.8	63.7	66.6	71.5
Bananas.....	17.4	17.6	20.8	21.5	22.5	21.2	22.1	23.4	25.7	24.9
Apples.....	16.2	18.2	18.3	16.1	17.1	17.6	17.6	16.6	17.3	20.3
Grapes.....	2.5	2.9	3.3	3.4	4.9	4.9	5.6	6.6	6.9	6.5
Citrus ^{1,2}	27.8	28.4	27.9	24.1	23.9	28.3	23.2	22.3	26.6	27.2
Oranges.....	15.7	15.4	15.4	13.2	12.3	15.6	12.4	12.0	14.1	13.9
Grapefruit.....	7.9	8.1	7.8	6.7	7.3	7.8	6.1	5.6	5.6	6.5
Canned ³	14.4	11.8	10.7	10.0	9.7	9.2	8.9	8.4	8.4	8.7
Dried ⁴	2.5	2.7	2.2	2.4	2.7	2.8	2.8	2.9	3.0	3.1
Citrus fruit juices ⁴	31.7	45.8	44.6	42.1	44.2	48.6	42.0	45.7	48.8	46.5
Frozen (single-strength equivalent).....	21.9	35.0	33.8	33.2	36.9	41.6	35.6	40.3	43.1	40.0
Orange.....	20.7	32.8	31.8	30.1	33.2	38.7	33.4	36.1	39.7	35.8
Canned ⁵	5.2	5.2	5.0	4.8	3.9	2.9	2.8	2.2	2.0	2.0
Chilled (single-strength equivalent).....	4.6	5.6	5.8	4.1	3.5	4.1	3.6	3.2	3.7	4.4
VEGETABLES⁶										
Selected fresh vegetables (retail weight) ⁷	64.0	66.6	72.8	71.5	74.2	74.7	78.8	78.8	79.9	78.6
Lettuce.....	20.8	21.9	24.9	23.9	23.8	23.8	24.2	23.2	21.6	21.1
Onions.....	11.6	12.6	12.9	12.3	14.3	14.4	15.1	15.6	15.7	15.3
Tomatoes.....	10.3	10.2	11.4	11.2	11.4	11.6	13.0	13.7	14.6	14.2
Selected vegetables for processing ⁸	92.4	80.8	82.8	88.5	86.8	88.5	95.5	92.1	91.1	91.8
Tomatoes for processing ⁹	52.8	52.6	54.1	50.4	51.0	51.7	58.1	53.6	53.9	54.9
Cucumbers for pickling.....	5.2	5.7	5.1	5.2	5.3	5.3	5.3	5.3	4.8	4.7
Other vegetables for canning ¹⁰	22.0	19.4	19.9	19.3	17.8	17.7	15.8	17.3	17.6	16.2
Vegetables for freezing ¹¹	12.5	13.1	13.6	13.6	12.7	13.8	16.2	15.8	14.7	16.0
Dry edible beans.....	6.3	6.5	5.4	5.4	6.5	6.7	5.1	6.9	6.7	7.9
Sweet potatoes (retail weight) ¹²	5.0	4.9	4.3	4.1	4.8	4.4	4.3	5.0	4.4	4.1
White potatoes:										
Fresh.....	59.8	50.5	49.0	43.8	44.8	47.9	46.8	44.7	47.6	42.3
Frozen.....	12.2	17.5	17.9	19.1	20.0	19.1	20.7	22.0	22.0	22.5
Chips and shoestrings.....	4.3	3.8	4.1	4.1	4.2	4.4	4.4	4.3	4.4	4.6
Canned.....	1.2	1.3	1.2	1.1	1.2	1.2	1.1	1.2	1.2	1.1
Dehydrated.....	1.7	2.1	1.3	1.5	1.4	1.4	1.4	1.6	1.5	1.4

¹ Includes other fruits not shown separately. ² For crop year beginning in previous year. ³ Excludes apples, applesauce, cranberries, pineapples, and citrus sections. ⁴ For pack year. ⁵ Excludes canned concentrate (hot pack) and tangerine juice. ⁶ Excludes production from home gardens. ⁷ Includes asparagus, broccoli, carrots, cauliflower, celery, and sweet corn, not shown separately. ⁸ Fresh equivalent. ⁹ Used in such processed products as ketchup, canned tomatoes, tomato paste, tomato puree, and tomato juice. ¹⁰ Includes asparagus, carrots, green peas, snap beans, and sweet corn. ¹¹ Includes asparagus, broccoli, carrots, cauliflower, green peas, snap beans, and sweet corn. ¹² Includes processed sweet potatoes on a fresh-equivalent basis.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices and Expenditures*, annual; and unpublished data.

NO. 196. PER CAPITA CONSUMPTION OF BEVERAGES, BY TYPE: 1970 TO 1987

[See headnote, table 194]

COMMODITY	AMOUNT (gallons)									PERCENT DISTRIBUTION			
	1970	1975	1980	1982	1983	1984	1985	1986	1987	1970	1975	1980	1986
Nonalcoholic¹													
Milk.....	96.1	96.1	94.3	92.2	92.5	91.9	94.7	96.0	(NA)	100.0	100.0	100.0	100.0
Whole (plain and flavored).....	31.2	29.5	27.6	26.4	26.3	26.2	26.4	26.3	25.9	32.5	30.7	29.3	27.4
Lowfat milk.....	25.4	21.0	17.1	15.6	15.2	14.7	14.3	13.4	12.8	26.4	21.9	18.1	14.0
Tea.....	5.8	8.4	10.6	10.8	11.1	11.5	12.1	12.8	13.2	6.0	8.7	11.2	13.3
Coffee.....	6.8	7.5	7.3	6.9	6.9	7.0	7.1	7.0	7.0	7.1	7.8	7.7	7.3
Soft drinks.....	33.4	31.4	26.8	26.7	26.6	26.5	26.7	26.7	26.5	34.8	32.7	28.4	27.8
Juices ¹	20.8	22.2	27.1	26.9	26.9	27.2	29.1	30.3	(NA)	21.6	23.1	28.7	31.6
Citrus.....	3.9	5.5	5.4	5.3	5.8	5.0	5.4	5.8	5.5	4.1	5.7	5.7	6.0
Noncitrus.....	3.6	5.2	5.1	5.1	5.6	4.8	5.2	5.6	5.3	3.7	5.4	5.4	5.8
Noncitrus.....	.3	.3	.3	.2	.2	.2	.2	.2	.2	.3	.3	.3	.2
Alcoholic (adult population)													
Beer.....	35.7	39.7	42.8	42.3	41.7	41.1	40.5	40.6	40.1	100.0	100.0	100.0	100.0
Wine.....	30.6	33.9	36.6	36.2	35.6	35.0	34.5	34.7	34.4	85.7	85.4	85.5	85.5
Distilled spirits.....	2.2	2.7	3.2	3.3	3.3	3.4	3.5	3.5	3.4	6.2	6.8	7.5	8.6
Distilled spirits.....	3.0	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.3	8.4	7.8	7.0	5.9

NA Not available. ¹ Excludes vegetable juices.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, annual; and unpublished data.

NO. 197. 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 B₆, vitamin B₁₂, and ascorbic acid added by enrichment and fortification. Minus sign (–) indicates decrease. See *Historical Statistics, Colonial Times to 1970*, series G 851–856 for related details]

NUTRIENT	Unit	1960	1970	1975	1980	1982	1983	1984	1985	PERCENT CHANGE		
										1960–1970	1970–1980	1980–1985
Food energy	Calories	3,100	3,300	3,200	3,400	3,400	3,400	3,400	3,500	6.4	3.0	2.9
Protein	Grams	96	99	98	99	100	101	102	104	3.1	–	5.0
Total fat ¹	Grams	143	155	149	158	159	162	162	169	8.4	1.9	7.0
Saturated fat	Grams	60	59	54	58	58	59	60	61	–1.7	–1.7	5.2
Monounsaturated fat	Grams	58	64	61	63	63	65	65	68	10.3	–1.6	7.9
Polyunsaturated fat	Grams	20	27	27	31	31	32	30	33	35.0	–7.4	6.5
Cholesterol	Milligrams	560	540	500	500	490	500	500	500	–3.6	–	–
Carbohydrate	Grams	377	380	381	392	398	397	401	413	.8	3.2	5.4
Vitamin A	Int'l. units	7,100	8,000	9,000	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	1,540	1,560	1,590	1,610	12.4	6.2	4.5
Carotenes	Retinol equivalents	420	470	590	590	600	610	640	660	11.9	25.5	11.9
Vitamin E	Milligram α-TE ²	11.6	13.5	14.1	14.5	15.0	15.3	14.9	16.1	16.4	7.4	11.0
Ascorbic acid	Milligrams	100	103	111	110	110	115	111	115	3.0	6.8	4.5
Thiamin	Milligrams	1.9	2.0	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	2.3	2.4	2.4	–	4.5	4.3
Niacin	Milligrams	21	23	23	24	25	25	25	26	9.5	4.3	8.3
Vitamin B ₆	Milligrams	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	5.3	–	5.0
Folic acid	Micrograms	288	280	290	280	293	296	296	296	–2.8	–	6.8
Vitamin B ₁₂	Micrograms	9.8	10.8	10.5	10.0	9.8	10.0	10.2	10.1	10.2	–7.4	1.0
Calcium	Grams	92	87	87	87	89	90	92	91	–5.4	–	4.6
Phosphorus	Grams	1.46	1.49	1.47	1.47	1.49	1.51	1.53	1.54	–	–1.3	4.8
Magnesium	Milligrams	320	310	320	310	320	320	320	330	–3.1	–	6.5
Iron	Milligrams	14.2	14.9	15.1	14.9	15.2	16.6	16.8	17.0	4.9	–	14.1
Zinc	Milligrams	12.1	12.7	12.6	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	1.6	1.7	–	–	6.2
Potassium	Milligrams	3,540	3,410	3,390	3,300	3,350	3,400	3,420	3,460	–3.7	–3.2	4.8
INDEXES (1967 = 100)												
Food energy	Percent	97	103	100	106	106	106	106	109	6.2	2.9	2.8
Protein	Percent	98	101	100	101	102	103	104	106	3.1	–	5.0
Fat	Percent	95	103	99	105	105	107	107	112	8.4	1.9	6.7
Carbohydrate	Percent	100	101	101	104	106	106	107	110	1.0	3.0	5.8

– Represents zero. ¹ Includes other types of fat, not shown separately. ² Alpha-Tocopherol equivalents.

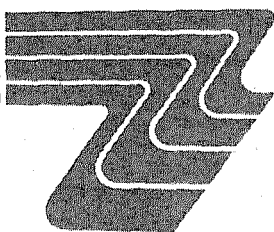
Source: U.S. Dept. of Agriculture, Human Nutrition Information Service. Data published by Economic Research Service in *Food Consumption, Prices, and Expenditures*, annual; and *National Food Review*, quarterly.

NO. 198. DAILY PER CAPITA INTAKE OF ENERGY AND SELECTED NUTRIENTS, BY SEX AND AGE: 1976–1980

[Represents median daily intake per person. Data are based on 24-hour recall of a respondent to a sample survey in the second National Health and Nutrition Examination Survey. Subject to sampling variability; see source. For definition of median, see Guide to Tabular Presentation]

SEX AND NUTRIENT	Unit	1–5 years	6–11 years	12–17 years	18–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years
MEN										
Energy	K cal	1,428	1,992	2,467	2,731	2,577	2,299	2,224	1,966	1,723
Protein	Gm	51	75	91	104	98	87	87	78	67
Fat	Gm	55	75	98	108	103	93	91	79	69
Calcium	Gm	756	1,034	1,063	1,001	805	716	733	685	597
Iron	Mg	8	12	15	16	16	15	15	13	12
Vitamin A	IU	3,067	3,995	4,051	3,964	3,558	3,528	3,789	3,710	3,929
Vitamin C	Mg	71	79	71	76	66	66	76	82	79
WOMEN										
Energy	K cal	1,344	1,762	1,677	1,593	1,547	1,510	1,377	1,308	1,221
Protein	Gm	46	62	60	59	59	57	52	51	48
Fat	Gm	53	70	69	62	53	60	54	52	46
Calcium	Gm	722	875	692	565	535	508	474	475	475
Iron	Mg	8	10	10	10	10	10	10	9	9
Vitamin A	IU	2,837	3,466	2,708	2,693	2,782	2,678	3,161	3,341	3,346
Vitamin C	Mg	66	67	48	59	55	53	69	88	90

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 11, No. 231; and unpublished data.



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, computer usage in schools, and adult education. 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 employment experience to educational attainment.

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, for example, table 205.

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. 199. SCHOOL ENROLLMENT, 1955 TO 1987, WITH PROJECTIONS TO 1995, AND NUMBER OF SCHOOLS, 1955 TO 1986

[In thousands. Enrollment as of fall; number of schools for school year ending the following year. See *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	³ 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
1971.....	52,890	7,344	27,688	3,900	18,398	1,300	6,804	2,144
1972.....	52,815	7,144	27,323	3,700	18,421	1,300	7,071	2,144
1973.....	52,850	7,183	26,435	3,700	18,995	1,300	7,420	2,183
1974.....	53,042	7,235	26,382	3,700	18,671	1,300	7,989	2,235
1975.....	53,626	7,350	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	7,577	24,954	3,797	18,623	1,343	8,847	2,437
1978.....	51,335	7,560	25,017	3,732	17,534	1,353	8,784	2,475
1979.....	50,682	7,533	24,543	3,700	17,102	1,300	9,037	2,533
1980.....	50,444	7,971	24,155	3,992	16,831	1,339	9,457	2,640
1981.....	49,746	8,224	23,819	4,100	16,280	1,400	9,647	2,724
1982.....	49,348	8,330	23,875	4,200	15,777	1,400	9,696	2,730
1983.....	49,035	8,497	24,010	4,315	15,342	1,400	9,683	2,782
1984.....	48,772	8,465	24,147	4,300	15,146	1,400	9,477	2,765
1985.....	48,988	8,325	24,290	4,195	15,219	1,362	9,479	2,768
1986.....	49,559	8,379	24,201	4,300	15,636	1,300	9,722	2,779
1987 ⁴	49,906	8,538	25,053	4,400	15,147	1,300	9,706	2,838
1990, proj.....	50,529	(NA)	26,295	(NA)	14,457	(NA)	9,777	2,808
1995, proj.....	52,991	(NA)	27,316	(NA)	16,126	(NA)	9,449	2,702
Schools: ⁵								
1955.....	(X)	(X)	104.4	12.4	26.0	3.9	.7	1.2
1965.....	(X)	(X)	73.2	15.3	26.6	4.6	.8	1.4
1970.....	(X)	(X)	65.8	14.4	25.4	3.8	1.1	1.5
1976.....	(X)	(X)	62.6	16.4	25.4	5.9	⁶ 1.5	⁶ 1.6
1978.....	(X)	(X)	62.0	16.1	24.5	5.8	⁶ 1.5	⁶ 1.7
1980.....	(X)	(X)	61.1	16.8	24.4	5.7	⁶ 1.5	⁶ 1.7
1984.....	(X)	(X)	58.8	(NA)	23.9	(NA)	⁶ 1.5	⁶ 1.8
1986.....	(X)	(X)	60.8	(NA)	23.4	(NA)	⁶ 1.5	⁶ 1.9

NA Not available, X Not applicable. ¹ Enrollment includes kindergarten. ² For regular schools. ³ Degree-credit enrollment only. ⁴ Elementary and secondary data are estimates; higher education data are preliminary. ⁵ Excludes schools not reported by level, such as special education. Schools with both elementary and secondary programs are included under elementary and also secondary. ⁶ Branch campuses counted separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Projections of Education Statistics*, annual.

No. 200. SCHOOL EXPENDITURES, BY TYPE OF CONTROL AND LEVEL OF INSTRUCTION: 1960 TO 1988

[In millions of dollars. For school years ending in year shown. Due to conceptual and methodological differences, these data may not agree with data in table 201. 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
1960.....	23,860	16,713	15,613	1,100	7,147	3,904	3,244
1970.....	68,459	43,183	40,683	2,500	25,276	16,234	9,041
1975.....	108,664	68,846	64,846	4,000	39,818	26,966	12,852
1976.....	118,708	75,101	70,801	4,300	43,805	29,736	13,869
1977.....	126,417	79,194	74,194	5,000	47,223	31,997	15,226
1978.....	137,042	86,544	80,844	5,700	50,498	34,031	16,467
1979.....	148,308	93,012	86,712	6,300	55,296	37,110	18,187
1980.....	165,627	103,162	95,992	7,200	62,465	41,434	21,031
1981.....	182,849	112,325	104,125	8,200	70,524	46,559	23,965
1982.....	197,801	120,486	111,186	9,300	77,315	50,813	26,502
1983.....	212,081	128,725	118,425	10,300	83,356	54,338	29,018
1984.....	228,597	139,000	127,500	11,500	89,597	58,124	31,473
1985.....	247,657	149,400	137,000	12,400	96,257	63,704	34,553
1986, prel.....	269,465	161,800	148,600	13,200	107,685	70,069	37,616
1987 ¹	289,500	173,600	159,400	14,200	115,900	75,600	40,300
1988 ¹	308,800	184,800	169,700	15,100	124,000	81,300	42,700

¹ Estimated.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 201. SCHOOL EXPENDITURES, BY SOURCE OF FUNDS: 1970 TO 1986

[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 and 1975 are not comparable to later years]

SOURCE OF FUNDS AND TYPE OF SCHOOL	TOTAL (bil. dol.)								PERCENT			
	1970	1975	1980	1982	1983	1984	1985	1986, prel.	1970	1980	1985	1986, prel.
Total.....	70.4	111.1	165.6	197.8	212.1	228.6	247.7	269.5	100.0	100.0	100.0	100.0
Federal.....	7.5	12.1	18.9	18.5	18.7	19.7	21.3	23.5	10.7	11.4	8.6	8.7
State.....	22.2	38.7	64.3	76.3	81.3	87.0	96.1	105.4	31.5	38.8	38.8	39.1
Local.....	22.6	33.2	43.3	51.9	55.4	60.1	63.3	67.8	32.1	26.1	25.6	25.1
All other.....	18.1	27.1	39.1	51.1	56.6	61.8	66.9	72.8	25.7	23.6	27.0	27.0
Public.....	56.8	91.3	137.4	162.0	172.8	185.6	200.7	218.7	80.7	83.0	81.0	81.2
Federal.....	5.8	9.8	14.8	14.0	14.2	14.8	15.8	17.3	8.2	8.5	8.4	8.4
State.....	22.1	38.4	63.9	75.8	80.8	86.4	95.5	104.7	31.4	38.5	38.6	38.8
Local.....	22.5	33.1	43.1	51.7	55.2	59.9	63.1	67.5	32.0	26.0	25.5	25.0
All other.....	6.4	10.0	15.6	20.5	22.6	24.6	26.3	29.1	9.1	9.4	10.6	10.8
Private.....	13.6	19.8	28.2	35.8	39.3	43.0	47.0	50.8	19.3	17.0	19.0	18.8
Federal.....	1.7	2.3	4.1	4.5	4.6	4.9	5.5	6.2	2.4	2.5	2.2	2.3
State and local.....	2	4	6	7	7	8	9	9	2	4	4	3
All other.....	11.7	17.1	23.5	30.7	34.0	37.2	40.6	43.6	16.6	14.2	16.4	16.2
Elementary and secondary.....	45.7	72.2	103.2	120.5	128.7	139.0	149.4	161.8	100.0	100.0	100.0	100.0
Federal.....	3.4	6.0	9.4	8.2	8.4	8.7	9.1	9.9	7.4	8.1	6.1	6.1
State.....	15.8	27.2	44.7	52.8	56.5	60.7	66.8	73.2	34.6	43.3	44.7	45.2
Local.....	21.7	31.7	41.6	49.8	53.2	57.8	60.8	65.0	47.5	40.3	40.7	40.2
All other.....	4.8	7.3	7.5	9.6	10.7	11.9	12.8	13.6	10.5	7.3	8.6	8.4
Public.....	41.0	65.0	96.0	111.2	118.4	127.5	137.0	148.6	89.7	93.0	91.7	91.8
Federal.....	3.4	6.0	9.4	8.2	8.4	8.7	9.1	9.9	7.4	9.1	6.1	6.1
State.....	15.8	27.2	44.7	52.8	56.5	60.7	66.8	73.2	34.6	43.3	44.7	45.2
Local.....	21.7	31.7	41.6	49.8	53.2	57.8	60.8	65.0	47.5	40.3	40.7	40.2
All other.....	.1	.1	.3	.3	4	4	4	4	.2	.3	.3	.2
Private.....	4.7	7.2	7.2	9.3	10.3	11.5	12.4	13.2	10.3	7.0	8.3	8.2
Institutions of higher education.....	24.7	38.9	62.5	77.3	83.4	89.6	98.3	107.7	100.0	100.0	100.0	100.0
Federal.....	4.1	6.1	8.5	10.3	10.3	11.0	12.2	13.6	16.6	15.2	12.4	12.6
State.....	6.4	11.5	19.6	23.5	24.9	26.3	29.4	32.2	25.9	31.4	29.9	29.9
Local.....	9	1.5	1.7	2.1	2.2	2.3	2.5	2.7	3.6	2.7	2.6	2.5
All other.....	13.3	19.8	31.6	41.5	46.0	49.9	54.1	59.1	53.9	50.6	55.1	54.9
Public.....	15.8	26.3	41.4	50.8	54.3	58.1	63.7	70.1	64.0	66.2	64.8	65.1
Federal.....	2.4	3.8	5.4	5.8	5.8	6.1	6.7	7.4	9.7	8.6	6.8	6.9
State.....	6.3	11.2	19.2	23.0	24.3	25.7	29.7	31.5	25.5	30.7	29.2	29.2
Local.....	8	1.4	1.5	1.9	2.0	2.1	2.3	2.5	3.2	2.4	2.3	2.3
All other.....	6.3	9.9	15.3	20.2	22.3	24.2	25.9	28.7	25.5	24.5	26.3	26.6
Private.....	8.9	12.6	21.0	26.5	29.0	31.5	34.6	37.6	36.0	33.6	35.2	34.8
Federal.....	1.7	2.3	4.1	4.5	4.6	4.9	5.5	6.2	6.9	6.6	5.6	5.8
State and local.....	2	4	6	7	7	8	9	9	8	10	9	8
All other.....	7.0	9.9	16.3	21.4	23.7	25.7	28.2	30.4	28.3	26.1	28.7	28.2

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 202. FEDERAL OUTLAYS FOR EDUCATION AND RELATED ACTIVITIES, BY LEVEL OF EDUCATION, AGENCY AND PROGRAM: 1980 TO 1988
[in millions of dollars. For fiscal years ending in June. To the extent possible, amounts reported represent outlays, rather than obligations]

LEVEL, AGENCY AND PROGRAM	1980	1985	1986	1987	1988 ¹	LEVEL, AGENCY AND PROGRAM	1980	1985	1986	1987	1988 ¹
Total	34,316.9	39,755.7	39,719.0	39,877.4	43,285.5	Higher education—Continued					
Percent of Federal budget outlays.....	5.8	4.1	4.0	4.0	4.1	Department of Health and Human Services ²	2,295.7	2,08.2	2,71.5	283.5	284.9
Elementary/secondary education	16,027.7	16,907.3	17,050.0	17,252.1	18,593.3	Health training.....	480.7	212.2	190.0	202.1	208.6
Department of Education ²	6,653.1	7,556.7	7,552.0	7,552.1	8,320.0	National Health Service Corps scholarships.....	70.7	2.3	2.1	2.3	2.2
Grants for the disadvantaged.....	3,204.7	4,058.8	3,404.7	3,689.3	3,749.1	National Institute of Occupational Safety and Health.....	12.9	8.8	8.4	9.9	10.1
Special programs.....	89.8	1,018.0	1,627.9	1,339.2	1,800.7	Alcohol, drug abuse, mental health training programs.....					
Education for the handicapped.....	860.7	559.2	1,034.8	1,230.5	978.7	grants.....	122.1	43.6	46.2	61.1	37.5
Department of Education ²	1,018.0	1,018.0	1,018.0	1,018.0	1,018.0	Social Security postsecondary student benefits.....	1,559.0	25.0	—	—	—
Department of Agriculture ²	4,054.5	4,134.9	4,238.1	4,562.1	4,936.5	Department of Interior.....	80.2	109.7	108.4	115.7	115.7
Child nutrition programs.....	3,377.1	3,664.6	3,819.7	4,044.8	4,404.7	Mineral Leasing Act and other funds.....	35.4	72.0	55.7	49.4	54.2
Agricultural Marketing Serv.—Commodities ³	388.0	336.5	344.4	350.1	350.9	Indian programs.....	44.8	53.3	54.0	59.0	61.5
Special milk programs.....	159.3	16.0	15.3	15.4	23.7	Department of Transportation.....	12.5	55.5	44.1	47.2	63.2
Department of Defense ⁴	370.8	831.6	903.5	861.4	986.4	Other agencies' programs ⁵	23.9	58.5	108.2	108.7	111.2
Junior ROTC.....	32.0	55.6	58.6	57.4	56.3	Other agencies' programs ⁵	58.5	49.1	60.1	60.1	60.1
Overseas dependent schools.....	338.8	613.4	691.4	684.9	755.2	National Science Foundation—Sci./engineer	64.6	60.1	74.2	85.5	110.9
Department of Energy.....	77.6	23.0	21.4	12.1	12.1	U.S. Information Agency.....	51.1	124.0	148.5	162.9	166.7
Energy conservation for school buildings	1,077.0	1,531.1	1,455.3	1,543.5	1,595.3	Veterans Administration ²	1,803.8	944.1	803.2	764.6	792.7
Head Start.....	735.0	1,075.1	1,040.3	1,130.5	1,206.3	Vietnam era veterans ⁶	1,580.0	694.2	514.5	412.0	317.5
Department of Health and Human Services	342.0	399.9	306.0	342.0	391.0	Post Vietnam veterans.....	9	82.6	121.9	106.7	94.8
Department of the Interior ⁷	111.6	186.4	104.2	123.9	130.6	Veterans dependents' education	176.3	131.5	111.9	106.7	94.8
Indian education.....	206.2	202.9	203.3	218.8	209.8	Department of Education ²	1,546.2	2,106.1	2,619.6	2,817.0	3,147.2
Department of Labor.....	1,850.0	1,945.3	1,976.6	1,986.4	2,046.1	Administration.....	187.9	187.9	187.9	187.9	187.9
Job Corps.....	470.0	604.7	632.6	655.4	716.1	Rehabilitative services and handicapped research	129.1	85.7	96.4	129.1	159.2
Job Training Partnership Act ⁵	1,380.0	1,340.5	1,344.0	1,330.0	1,330.0	Department of Agriculture.....	426.9	798.3	1,311.5	1,405.4	1,584.8
Department of the Treasury: General Revenue Sharing—Education Share.....	935.9	273.7	251.8	285.3	211.9	Department of Health and Human Services.....	271.1	47.2	322.6	330.9	351.5
Veterans Administration.....	545.8	344.6	344.6	344.6	344.6	Department of Justice.....	37.8	27.6	25.5	27.6	27.1
Non-collegiate and job training programs	440.0	224.0	224.0	224.0	224.0	Department of State.....	25.0	23.8	23.4	23.9	24.4
Other elementary/secondary programs and agencies	158.8	136.5	128.7	152.7	150.0	Department of Transportation.....	10.2	3.8	1.9	1.9	2.3
Higher education	10,941.5	10,955.3	11,063.5	10,077.2	11,068.1	Other programs and agencies:					
Department of Education ²	5,682.2	5,202.5	4,444.9	4,798.7	6,339.1	Agency for International Development.....	99.7	141.8	154.6	166.2	184.2
Student financial assistance.....	3,682.8	4,162.7	4,585.2	4,779.8	5,319.3	Library of Congress.....	151.9	198.3	198.3	198.3	198.3
Guaranteed student loans.....	1,408.0	3,334.8	3,322.7	2,548.2	2,629.6	National Endowment for the Humanities.....	65.8	76.3	78.3	75.4	75.9
Higher education.....	399.8	404.5	402.0	419.1	533.0	United States Information Agency—Center for Cultural and Technical Interchange.....	15.1	19.0	20.5	16.8	22.3
Department of Agriculture.....	10.3	1,017.1	1,068.9	1,079.8	1,051.4	Research programs at universities and related institutions.....	5,801.2	8,785.9	8,985.4	9,731.1	10,484.0
Department of Defense.....	540.0	1,041.7	89.7	111.4	101.5	Department of Agriculture.....	216.4	283.3	266.8	291.9	244.1
Education assistance for military personnel	106.1	195.4	214.5	223.7	224.0	Department of Defense.....	644.5	1,245.9	1,370.6	1,411.0	1,591.0
Senior ROTC.....	(NA)	354.0	362.0	382.4	361.2	Department of Energy.....	1,470.2	2,205.4	2,099.9	2,172.2	2,191.8
Professional development education	(NA)	414.2	402.1	382.3	364.7	Dept. of Health and Human Services.....	2,087.1	3,171.6	3,301.6	3,762.6	4,054.4
Department of Energy ²	57.7	19.4	17.8	18.7	22.7	National Aeronautics and Space Administration	254.6	485.8	537.8	544.8	685.6
University laboratory cooperative program.....	2.8	6.5	5.7	8.9	13.8	National Science Foundation.....	743.8	1,087.0	1,079.4	1,172.9	1,360.5
Energy conservation for buildings.....	53.5	12.7	11.8	8.5	8.5						

— Represents zero. NA Not available. ¹ Estimated. ² Includes other programs or agencies, not shown separately. ³ Purchased under Section 32 of the Act of August 1935, for use in child nutrition programs. ⁴ Beginning 1985, includes stateside schools on military installations for free education of dependents. ⁵ 1980 covers CETA programs. ⁶ Includes three programs where receipts to Federal government exceeded outlays. ⁷ Institutional costs only. ⁸ Includes Vietnam-era veterans under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 203. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS, BY CONTROL AND LEVEL, 1965 TO 1987, AND PROJECTIONS, 1990 AND 1995

[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	1965	1970	1980	1981	1982	1983	1984	1985	1986	1987, est.	1990, proj.	1995, proj.
Total	54,394	59,853	58,415	57,971	57,878	57,532	57,237	57,313	57,938	58,444	(NA)	(NA)
Public	46,143	52,337	50,444	49,747	49,348	49,035	48,772	48,988	49,559	49,906	50,529	52,891
Private	8,251	7,516	7,971	8,224	8,330	8,497	8,465	8,325	8,379	8,538	(NA)	(NA)
Kindergarten through 8	35,463	36,829	31,666	31,345	31,356	31,312	31,218	31,244	31,704	32,383	(NA)	(NA)
Public	30,563	32,577	27,674	27,245	27,156	26,997	26,918	27,049	27,404	27,983	29,366	30,736
Private	4,900	4,052	3,992	4,100	4,200	4,315	4,300	4,155	4,300	4,400	(NA)	(NA)
Grades 9 through 12	13,010	14,849	14,652	14,255	13,896	13,755	13,775	13,822	13,734	13,517	(NA)	(NA)
Public	11,610	13,332	13,133	12,855	12,496	12,355	12,375	12,460	12,454	12,217	11,386	12,704
Private	1,400	1,311	1,339	1,400	1,400	1,400	1,400	1,362	1,300	1,300	(NA)	(NA)
College	5,921	8,581	12,097	12,372	12,428	12,465	12,242	12,251	12,501	12,544	12,585	12,151
Public	3,970	6,428	9,457	9,647	9,696	9,683	9,477	9,478	9,722	9,706	9,777	9,449
Private	1,951	2,153	2,640	2,724	2,730	2,782	2,765	2,768	2,779	2,838	2,808	2,702

NA Not available. ¹ Data for 1970 and later years have been revised since originally published.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Projections of Education Statistics*, annual, *Digest of Education Statistics*, annual; and unpublished data.

NO. 204. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS: 1960 TO 1986

[In millions, except percent. As of October. For civilian noninstitutional population. For 1960, 5 to 34 years old; thereafter 3 to 34 years old (data for 35 years old and over not available by control of school)]

YEAR	PUBLIC						PRIVATE					
	Total	Nurs-ery	Kinder-garten	Ele-mentary	High school	Col-lege	Total	Nurs-ery	Kinder-garten	Ele-mentary	High school	Col-lege
1960	39.0	(NA)	27.5	9.2	2.3	7.2	(NA)	4.9	1.0	1.3		
1965	45.5	.1	2.4	27.6	11.5	3.8	9.2	.4	.6	4.9	1.5	1.8
1970	52.2	.3	2.6	30.0	13.5	5.7	8.1	.8	.5	3.9	1.2	1.7
1975	52.8	.6	2.9	27.2	14.5	7.7	8.2	1.2	.5	3.3	1.2	2.0
1980	(NA)	.6	2.7	24.4	(NA)	(NA)	(NA)	1.4	.5	3.1	(NA)	(NA)
1982	49.2	.7	2.7	24.4	13.0	8.4	8.7	1.4	.6	3.0	1.1	2.6
1983	48.7	.8	2.7	24.2	12.8	8.2	9.0	1.5	.7	3.0	1.2	2.6
1984	49.0	.8	3.0	24.1	12.7	8.5	8.3	1.6	.5	2.7	1.1	2.4
1985	49.0	.9	3.2	23.8	12.8	8.4	9.0	1.6	.6	3.1	1.2	2.5
1986	49.2	.8	3.3	24.2	12.7	8.2	8.9	1.7	.6	3.0	1.2	2.5
Percent White:												
1960	85.7	(NA)	84.3	83.3	88.2	92.2	95.7	(NA)	95.3	96.7	96.3	
1965	85.0	73.2	85.5	83.3	86.5	92.9	95.5	91.1	90.9	96.4	95.7	95.3
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
1975	83.2	68.3	82.9	82.3	83.5	87.3	91.6	88.6	89.1	93.3	94.2	89.9
1980	(NA)	68.2	80.7	80.9	(NA)	(NA)	(NA)	89.0	87.0	90.7	(NA)	(NA)
1982	81.1	69.1	79.7	80.3	81.1	85.0	89.1	89.9	88.4	89.5	92.7	86.8
1983	80.9	69.6	80.6	79.9	80.8	84.9	89.0	88.8	89.6	90.6	89.2	85.9
1984	80.7	71.4	78.5	79.9	80.7	84.6	88.9	86.1	88.3	90.1	92.1	88.0
1985	80.3	72.2	79.0	79.1	80.4	85.1	89.9	89.8	86.7	90.6	92.2	86.7
1986	79.9	72.0	77.8	79.0	80.3	83.7	89.8	89.8	90.4	90.3	88.3	86.5

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 429, and earlier reports; and unpublished data.

NO. 205. SCHOOL ENROLLMENT, BY SEX AND LEVEL: 1960 TO 1986

[In millions. As of Oct. For the civilian noninstitutional population. For 1960, persons 5 to 34 years old; 1965 and 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
1965	54.7	28.5	26.2	35.5	18.2	17.3	13.0	6.5	6.5	5.7	3.5	2.2
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
1975	62.2	32.1	30.1	33.8	17.3	16.5	15.7	8.0	7.7	10.9	5.9	5.0
1978	60.0	30.5	29.5	31.5	16.1	15.3	15.6	7.9	7.7	11.1	5.6	5.6
1979	59.3	30.1	29.3	30.9	15.9	15.0	15.2	7.7	7.5	11.4	5.5	5.9
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
1981 ²	58.4	29.5	28.9	30.1	15.5	14.7	14.4	7.3	7.1	11.8	5.6	6.2
1981 ³	59.9	30.3	29.6	31.0	15.9	15.0	14.7	7.5	7.3	12.1	5.8	6.3
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	6.9	12.3	6.0	6.3
1984	58.9	29.9	29.0	30.3	15.6	14.7	13.9	7.1	6.9	12.3	6.0	6.3
1985	58.8	30.0	28.7	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

¹ Beginning 1965, includes nursery schools, not shown separately. ² Population controls based on 1970 census; see text, sections 1 and 4. ³ Population controls based on 1980 census; see text, sections 1 and 4.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 429, and earlier reports; and unpublished data.

NO. 206. SCHOOL ENROLLMENT, BY AGE AND RACE: 1970 TO 1986

[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 AND RACE	ENROLLMENT (1,000)				RATE			
	1970	1980	1985	1986	1970	1980	1985	1986
Total 3 to 34 years old¹	60,357	57,348	58,013	58,153	56.4	49.7	48.3	48.2
3 and 4 years old	1,461	2,280	2,801	2,813	20.5	36.7	38.9	38.9
5 and 6 years old	7,000	5,853	6,697	6,917	89.5	95.7	96.1	95.3
7 to 13 years old	28,943	23,751	22,849	22,987	99.2	99.3	99.2	99.2
14 and 15 years old	7,869	7,282	7,362	7,007	98.1	98.2	98.1	97.6
16 and 17 years old	6,927	7,129	6,654	6,861	90.0	89.0	91.7	92.3
18 and 19 years old	3,322	3,788	3,716	3,872	47.7	46.4	51.6	54.6
20 and 21 years old	1,949	2,515	2,708	2,430	31.9	31.0	35.3	33.0
22 to 24 years old	1,410	1,931	2,068	2,154	14.9	16.3	16.9	17.9
25 to 29 years old	1,011	1,714	1,942	1,882	7.5	9.3	9.2	8.8
30 to 34 years old	466	1,105	1,218	1,230	4.2	6.4	6.1	6.0
35 years old and over	(NA)	1,290	1,766	1,909	(NA)	1.4	1.7	1.8
White: Total 3 to 34 years old	51,719	47,673	47,452	47,267	56.2	48.9	47.8	47.4
3 and 4 years old	1,181	1,844	2,250	2,296	19.9	36.3	38.6	39.1
5 and 6 years old	5,899	4,781	5,437	5,524	90.3	95.8	96.4	95.3
7 to 13 years old	24,564	19,585	18,464	18,579	99.2	99.2	99.3	99.2
14 and 15 years old	6,781	6,038	6,007	5,877	98.2	98.3	98.1	97.9
16 and 17 years old	6,008	5,937	5,449	5,587	90.6	88.6	91.8	92.0
18 and 19 years old	2,924	3,199	3,105	3,192	48.7	46.3	52.4	54.8
20 and 21 years old	1,750	2,206	2,318	2,042	33.1	31.9	36.1	33.5
22 to 24 years old	1,305	1,659	1,744	1,759	15.7	16.4	17.0	17.4
25 to 29 years old	910	1,473	1,635	1,589	7.7	9.2	9.2	8.8
30 to 34 years old	416	942	1,043	1,021	4.2	6.3	6.2	5.9
35 years old and over	(NA)	1,104	1,533	1,644	(NA)	1.3	1.7	1.8
Black: Total 3 to 34 years old	7,829	8,251	8,444	8,556	57.4	53.9	50.9	51.1
3 and 4 years old	250	371	469	411	22.7	38.2	42.7	38.2
5 and 6 years old	999	904	1,030	1,100	84.9	95.4	95.7	95.2
7 to 13 years old	3,998	3,598	3,549	3,564	99.3	99.4	99.1	99.4
14 and 15 years old	1,025	1,088	1,106	1,079	97.6	97.9	97.9	96.5
16 and 17 years old	837	1,047	994	1,015	85.7	90.6	91.7	93.2
18 and 19 years old	352	494	472	518	40.1	45.7	44.1	49.4
20 and 21 years old	174	242	298	268	22.8	23.4	27.7	25.7
22 to 24 years old	84	196	215	261	8.0	13.6	13.7	16.6
25 to 29 years old	68	187	192	197	4.8	8.8	7.4	7.5
30 to 34 years old	41	124	119	143	3.4	6.8	5.1	5.9
35 years old and over ²	(NA)	186	233	265	(NA)	1.8	1.9	2.0

NA Not available. ¹ Includes other races, not shown separately. ² Black and other races.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 429, and earlier reports; and unpublished data.

NO. 207. ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT AND TEACHERS, BY TYPE OF CONTROL, 1960 TO 1987, AND PROJECTIONS, 1990 AND 1995

[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			PRIVATE ²		
	Number	Percent change ¹	Elementary	Secondary	Number	Elementary	Secondary	Number	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	—6	29,340	20,451	44,791	25,640	19,151	5,000	3,700	1,300
1980	46,318	—1.4	28,148	18,170	40,987	24,156	16,831	5,331	3,992	1,339
1985	45,066	—6	28,485	16,581	39,509	24,290	15,219	5,557	4,195	1,362
1986	45,437	1.0	28,501	16,936	39,837	24,201	15,636	5,600	4,300	1,300
1987 ³	45,900	1.0	29,453	16,447	40,200	25,053	15,147	5,700	4,400	1,300
1990 ⁴	(NA)	(NA)	(NA)	(NA)	40,752	26,295	14,457	(NA)	(NA)	(NA)
1995 ⁴	(NA)	(NA)	(NA)	(NA)	43,442	27,316	16,126	(NA)	(NA)	(NA)
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	75
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	2,463	—1	1,389	1,074	2,162	1,177	985	301	212	89
1985	2,550	—7	1,476	1,078	2,207	1,237	970	343	246	97
1986	2,591	1.6	1,517	1,075	2,243	1,267	977	348	250	98
1987 ³	2,630	1.5	1,543	1,087	2,276	1,284	992	354	259	95
1990 ⁴	(NA)	(NA)	(NA)	(NA)	2,355	1,360	995	(NA)	(NA)	(NA)
1995 ⁴	(NA)	(NA)	(NA)	(NA)	2,544	1,453	1,091	(NA)	(NA)	(NA)

NA Not available. 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. ³ Estimate. ⁴ Projection.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual, and unpublished data.

No. 208. PREPRIMARY SCHOOL ENROLLMENT—SUMMARY: 1972 to 1986

[As of October. Civilian noninstitutional population. Includes public and nonpublic nursery school and kindergarten programs. Excludes 5 year olds enrolled in elementary school. 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. Based on Current Population Survey; see text, section 1]

ITEM	1972	1975	1979	1980	1981	1982	1983	1984	1985	1986
NUMBER OF CHILDREN (1,000)										
Population, 3-5 years old.....	10,166	10,183	9,119	9,284	9,844	9,873	10,252	10,612	10,733	10,866
Total enrolled ¹	4,231	4,954	4,684	4,878	4,936	5,105	5,385	5,480	5,865	5,971
Nursery.....	1,277	1,745	1,862	1,981	2,055	2,151	2,347	2,335	2,477	2,545
Public.....	396	570	633	628	660	729	809	742	846	829
Private.....	881	1,174	1,228	1,353	1,396	1,423	1,538	1,593	1,631	1,715
Kindergarten.....	2,954	3,211	2,802	2,897	2,881	2,954	3,038	3,145	3,388	3,426
Public.....	2,475	2,682	2,381	2,438	2,372	2,459	2,416	2,668	2,847	2,859
Private.....	478	528	421	459	509	494	623	476	541	567
White.....	3,542	4,105	3,786	3,994	4,038	4,165	4,430	4,411	4,757	4,851
Black.....	619	731	750	725	725	769	758	845	919	892
Hispanic ²	(NA)	(NA)	289	370	393	368	406	380	498	593
3 years old.....	535	683	746	857	891	928	1,005	1,004	1,035	1,041
4 years old.....	1,121	1,418	1,393	1,423	1,442	1,496	1,619	1,603	1,765	1,772
5 years old.....	2,575	2,852	2,525	2,598	2,604	2,681	2,762	2,872	3,065	3,157
ENROLLMENT RATE										
Total enrolled ¹	41.6	48.6	51.1	52.5	51.2	51.7	52.5	51.6	54.6	55.0
White.....	41.4	48.6	50.7	52.7	51.3	51.8	53.1	51.7	54.7	55.2
Black.....	43.0	48.1	53.3	51.8	50.0	52.0	48.8	51.3	55.8	54.1
Hispanic ²	(NA)	(NA)	40.3	43.3	40.2	41.2	42.7	41.6	43.3	47.8
3 years old.....	15.5	21.5	24.6	27.3	27.3	27.4	28.1	27.8	28.8	28.9
4 years old.....	33.5	40.5	45.4	46.3	44.9	45.7	47.4	44.8	49.1	49.0
5 years old.....	76.1	81.3	83.5	84.7	82.1	83.4	84.6	83.9	86.5	86.7

NA Not available. 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. 209. PREPRIMARY SCHOOL ENROLLMENT, BY LEVEL OF ENROLLMENT AND LABOR FORCE STATUS OF MOTHER: 1972 AND 1986

[See headnote, table 208]

RACE AND LABOR FORCE STATUS	ALL CHILDREN (1,000)		PERCENT ENROLLED IN—								PERCENT NOT ENROLLED	
			Nursery school				Kindergarten					
			Total		Full-day		Total		Full-day			
	1972	1986	1972	1986	1972	1986	1972	1986	1972	1986		
TOTAL ¹												
Children 3 to 5 years old.....	10,166	10,866	12.6	23.4	4.0	8.2	29.1	31.5	12.4	58.4	45.1	
Living with mother.....	9,985	10,496	12.6	23.6	4.0	8.3	29.1	31.3	12.2	58.3	45.1	
Mother in labor force.....	3,319	5,775	15.7	26.8	8.2	12.8	29.0	32.2	13.7	55.3	41.1	
Employed.....	3,008	5,284	16.3	27.7	8.7	13.5	29.3	32.1	13.7	54.4	40.2	
Full-time.....	1,949	3,452	15.6	28.1	11.5	17.5	28.3	31.8	15.4	56.2	40.1	
Part-time.....	1,059	1,832	17.6	27.0	3.5	5.9	31.2	32.6	10.6	51.3	40.4	
Unemployed.....	311	491	10.6	16.6	3.9	5.1	25.2	33.0	14.1	63.2	50.3	
Mother not in labor force.....	6,665	4,722	11.1	19.8	1.8	2.8	29.2	30.2	10.2	59.8	50.0	
WHITE												
Children 3 to 5 years old.....	8,560	8,785	12.5	24.3	3.1	7.5	28.8	30.9	10.5	58.6	44.8	
Living with mother.....	8,409	8,520	12.6	24.5	3.1	7.5	28.9	30.7	10.3	58.5	44.8	
Mother in labor force.....	2,623	4,733	15.9	27.1	7.2	11.6	28.7	31.8	11.8	55.4	41.0	
Employed.....	2,419	4,383	16.5	28.1	7.7	12.3	28.7	31.8	11.8	54.8	40.1	
Full-time.....	1,499	2,732	15.8	28.5	11.1	16.6	27.7	31.0	12.9	56.5	40.4	
Part-time.....	920	1,651	17.7	27.3	2.0	5.2	30.3	33.0	10.0	52.0	39.7	
Unemployed.....	205	350	8.9	15.5	1.0	2.9	28.6	32.3	12.3	62.5	52.2	
Mother not in labor force.....	5,785	3,787	11.1	21.1	1.2	2.4	29.0	29.3	8.3	59.9	49.6	
BLACK												
Children 3 to 5 years old.....	1,442	1,649	12.8	19.1	9.5	12.6	30.1	35.0	21.8	57.0	45.9	
Living with mother.....	1,414	1,580	12.8	19.4	9.4	12.9	30.2	34.7	21.7	56.7	45.9	
Mother in labor force.....	639	846	15.0	25.1	12.7	19.6	29.5	33.4	23.1	55.5	41.5	
Employed.....	537	715	15.1	26.0	13.4	21.2	30.9	33.3	23.7	54.0	40.7	
Full-time.....	407	575	15.0	26.9	13.0	22.9	28.7	35.2	26.1	55.3	37.9	
Part-time.....	130	140	15.5	22.4	14.6	14.2	37.7	25.6	14.1	46.8	32.0	
Unemployed.....	103	130	14.5	19.9	8.7	11.2	22.5	34.0	20.0	63.0	48.1	
Mother not in labor force.....	774	715	11.0	12.7	6.7	4.9	30.8	36.3	19.9	58.1	51.0	

¹ Includes races not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 318; and unpublished data.

No. 210. PUBLIC SCHOOL ENROLLMENT IN REGULAR SCHOOLS, BY LEVEL—STATES: 1980 AND 1986

[In thousands. As of fall. Includes unclassified students. See also Appendix III]

STATE	PRE-KINDERGARTEN THROUGH GRADE 8		GRADES 9-12 ²		HIGHER EDUCATION ³		STATE	PRE-KINDERGARTEN THROUGH GRADE 8		GRADES 9-12 ²		HIGHER EDUCATION ³	
	1980	1986 ¹	1980	1986 ¹	1980	1986 ¹		1980	1986 ¹	1980	1986 ¹	1980	1986 ¹
U.S.....	27,674	27,404	13,313	12,434	9,457	9,722	MS.....	330	356	147	143	91	90
AL.....	528	519	231	215	144	160	MO.....	567	549	277	251	165	169
AK.....	60	78	26	30	21	26	MT.....	106	108	50	46	31	31
AZ.....	357	371	157	163	194	214	NE.....	189	185	91	82	74	84
AR.....	310	307	138	131	66	69	NV.....	101	112	49	49	40	46
CA.....	2,761	3,046	1,357	1,332	1,600	1,540	NH.....	112	110	55	54	24	29
CO.....	374	386	172	172	146	158	NJ.....	820	742	426	365	247	235
CT.....	364	322	168	147	98	99	NM.....	186	191	85	91	55	79
DE.....	62	65	37	30	28	510	NY.....	1,838	1,713	1,033	894	563	573
DC.....	71	63	29	23	14	12	NC.....	786	748	343	337	228	263
FL.....	1,042	1,121	468	486	334	385	ND.....	77	84	40	35	32	35
GA.....	742	778	327	318	140	147	OH.....	1,312	1,205	645	585	382	385
HI.....	110	113	55	51	43	43	OK.....	398	417	179	176	137	149
ID.....	144	150	59	59	34	36	OR.....	319	309	145	141	140	126
IL.....	1,335	1,249	649	576	491	531	PA.....	1,231	1,065	678	610	292	304
IN.....	708	654	347	313	189	194	RI.....	95	91	53	43	35	36
IA.....	351	324	183	158	97	110	SC.....	426	428	193	184	108	108
KS.....	283	292	133	125	122	130	SD.....	86	89	42	36	24	24
KY.....	464	447	206	196	115	115	TN.....	602	577	252	241	157	149
LA.....	544	581	234	214	137	146	TX.....	2,049	2,317	851	892	614	686
ME.....	153	144	70	68	32	34	UT.....	250	308	93	108	60	73
MD.....	493	456	258	220	195	199	VT.....	66	63	29	29	18	19
MA.....	676	559	346	275	184	179	VA.....	703	673	307	302	247	266
MI.....	1,227	1,109	638	573	454	446	WA.....	515	521	242	240	276	212
MN.....	482	479	272	232	162	178	WV.....	270	244	113	108	71	67
							WI.....	528	510	303	258	235	245
							WY.....	70	72	28	29	21	24

¹ Preliminary. ² Includes postgraduates. ³ See headnote, table 249. ⁴ Includes U.S. military academies not shown separately. ⁵ Decrease due to change in reporting status of one institution.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 211. YEARS OF SCHOOL COMPLETED, BY AGE AND RACE: 1940 TO 1987

[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
1986.....	25.3	2.7	74.7	19.4	12.6	37.7	5.4	62.3	10.9	12.3
1987.....	24.4	2.4	75.6	19.9	12.7	36.6	5.0	63.4	10.7	12.4
25-29 years:										
1940.....	61.9	5.9	38.1	5.9	10.3	88.4	27.7	11.6	1.6	7.0
1950.....	49.5	4.7	52.8	7.7	12.0	80.4	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	.7	86.1	22.2	12.9	19.4	.4	80.6	11.5	12.7
1986.....	13.9	.9	86.1	22.4	12.9	16.7	.5	83.4	11.6	12.7
1987.....	14.0	.9	86.0	22.0	12.8	16.7	.4	83.3	11.4	12.7

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, No. 415 and forthcoming reports.

NO. 212. YEARS OF SCHOOL COMPLETED, BY RACE, HISPANIC ORIGIN, AND SEX: 1970 TO 1967

[Persons 25 years old and over. Hispanic persons may be of any race. For definition of median, see Guide to Tabular Presentation. See headnote, table 211. 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		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
1970, total persons ¹	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	28.5	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	10.1
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	18.9	7.8	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 persons ¹	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	13.8	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
1987, total persons ¹	149,144	2.4	4.5	5.8	11.7	38.7	17.1	19.9	12.7
White	129,170	2.0	4.1	5.9	11.0	39.2	17.2	20.5	12.7
Male	61,678	2.1	4.2	5.8	10.6	35.6	17.2	24.5	12.8
Female	67,492	2.0	4.0	6.0	11.4	42.8	17.3	18.9	12.6
Black	15,580	5.0	8.0	5.3	18.2	37.1	15.7	10.7	12.4
Male	6,919	5.9	8.6	5.2	17.2	36.5	15.5	11.0	12.4
Female	8,661	4.3	7.6	5.4	19.0	37.5	15.8	10.4	12.4
Hispanic	9,449	11.9	15.2	8.1	13.9	29.0	13.3	8.6	12.0
Male	4,614	11.8	14.8	7.4	14.2	28.0	14.2	9.7	12.1
Female	4,835	12.0	15.6	8.8	13.6	30.0	12.5	7.5	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. 426.

NO. 213. YEARS OF SCHOOL COMPLETED, BY SEX, AGE, RACE, AND HISPANIC ORIGIN: 1987

[Persons 25 years old and over. As of March 1987. See headnote, table 211. For definition of median, see Guide to Tabular Presentation]

SEX, AGE, RACE, AND HISPANIC ORIGIN	Popula- tion (1,000)	PERCENT OF POPULATION COMPLETING—							Median school years completed
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
Total persons	149,144	2.4	4.5	5.8	11.7	38.7	17.1	19.9	12.7
Male.....	70,677	2.5	4.6	5.7	11.2	35.4	17.1	23.6	12.7
Female.....	78,467	2.4	4.4	5.8	12.1	41.6	17.1	16.5	12.6
25-29 years old.....	21,636	.9	1.6	1.7	9.9	42.4	21.5	22.0	12.8
30-34 years old.....	20,999	1.0	1.8	1.3	8.8	39.8	21.4	25.8	12.9
35-44 years old.....	33,632	1.1	2.3	2.2	8.4	39.1	20.3	26.5	12.9
45-54 years old.....	23,018	2.0	3.7	4.4	12.3	42.1	16.0	19.5	12.7
55-64 years old.....	21,883	3.2	6.0	8.0	15.0	39.8	13.1	14.9	12.4
65 years old and over.....	27,975	6.1	10.9	15.8	16.0	30.8	10.5	9.9	12.0
Black	15,580	5.0	8.0	5.3	18.2	37.1	15.7	10.7	12.4
25-29 years old.....	2,683	.4	.7	1.0	14.5	47.4	24.6	11.4	12.7
30-34 years old.....	2,513	.6	1.4	2.2	15.8	45.9	20.8	13.3	12.7
35-44 years old.....	3,552	.8	3.4	2.6	17.1	43.7	18.5	14.0	12.6
45-54 years old.....	2,437	3.5	6.6	4.9	23.8	37.5	12.6	11.1	12.3
55-64 years old.....	2,063	8.7	16.4	10.9	22.0	25.3	10.1	6.8	10.9
65 years old and over.....	2,331	19.6	24.8	13.5	17.4	15.5	3.9	5.3	8.4
Hispanic origin ¹	9,449	11.9	15.2	8.1	13.9	29.0	13.3	8.6	12.0
25-29 years old.....	1,936	4.8	12.0	5.9	17.5	33.1	18.0	8.7	12.3
30-34 years old.....	1,677	6.5	13.8	4.5	14.4	33.2	16.6	11.0	12.3
35-44 years old.....	2,437	8.9	13.7	7.0	12.9	32.6	15.2	9.6	12.2
45-54 years old.....	1,451	13.6	16.3	9.5	14.1	27.8	10.1	8.8	11.3
55-64 years old.....	1,042	21.8	18.0	13.1	11.8	21.8	7.7	5.9	8.8
65 years old and over.....	906	31.2	23.5	14.6	9.7	13.4	3.9	3.7	7.4

¹ Hispanic persons may be of any race.

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

NO. 214. YEARS OF SCHOOL COMPLETED BY SEX, RACE, AND HISPANIC ORIGIN—15 LARGEST STATES: 1987

[For persons 25 years old and over. As of March. Persons of Hispanic origin may be of any race. Data for other States are not available. 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	
		High school	College			High school	College
California:				Missouri—Continued			
Total	16,781	78.9	23.5	White	2,827	79.7	18.1
Male	8,151	79.0	27.0	Black	242	59.9	7.4
Female	8,630	78.7	20.2	Hispanic origin	18	(b)	(b)
White	14,220	78.4	23.3	New Jersey:			
Black	1,093	80.0	13.4	Total	4,884	78.9	23.3
Hispanic origin	3,021	49.1	5.6	Male	2,269	78.4	28.5
Florida:				Female	2,616	75.5	18.7
Total	7,727	77.1	19.7	White	4,231	78.1	24.2
Male	3,634	77.2	24.4	Black	521	63.3	6.7
Female	4,093	77.1	15.5	Hispanic origin	385	57.7	12.2
White	6,712	79.8	21.1	New York:			
Black	957	59.4	9.1	Total	11,255	75.0	23.2
Hispanic origin	774	61.2	16.4	Male	5,186	76.2	27.1
Georgia:				Female	6,069	73.9	20.0
Total	3,788	71.2	19.1	White	9,460	76.4	23.8
Male	1,745	72.6	22.8	Black	1,347	64.1	13.1
Female	2,043	70.0	16.0	Hispanic origin	1,141	51.4	8.5
White	2,750	74.9	23.2	North Carolina:			
Black	1,012	60.9	7.3	Total	3,955	67.8	16.6
Hispanic origin	40	(b)	(b)	Male	1,835	67.1	19.5
Illinois:				Female	2,120	68.3	14.1
Total	7,124	76.4	20.2	White	3,179	70.6	18.6
Male	3,263	78.2	23.7	Black	717	55.8	8.2
Female	3,841	74.6	17.3	Hispanic origin	17	(b)	(b)
White	6,060	77.7	20.7	Ohio:			
Black	912	66.2	10.9	Total	6,687	75.6	15.0
Hispanic origin	314	48.4	11.5	Male	3,134	75.6	17.5
Indiana:				Female	3,553	75.6	12.8
Total	3,376	76.0	13.3	White	6,057	76.6	15.3
Male	1,600	74.8	15.5	Black	577	64.1	7.5
Female	1,777	77.0	11.3	Hispanic origin	48	(b)	(b)
White	3,100	76.5	13.4	Pennsylvania:			
Black	253	69.2	11.9	Total	7,805	75.5	17.2
Hispanic origin	21	(b)	(b)	Male	3,856	75.4	21.1
Massachusetts:				Female	4,149	75.6	13.9
Total	3,699	80.4	26.5	White	7,137	76.5	17.6
Male	1,705	81.3	31.9	Black	602	65.0	10.6
Female	1,994	79.7	21.9	Hispanic origin	72	(b)	(b)
White	3,513	80.7	26.5	Texas:			
Black	132	77.3	21.2	Total	9,816	72.0	19.8
Hispanic origin	80	52.5	11.3	Male	4,862	71.7	23.0
Michigan:				Female	4,954	72.2	16.7
Total	5,505	75.5	16.5	White	8,577	72.0	20.4
Male	2,587	74.0	20.5	Black	1,060	68.7	11.1
Female	2,918	76.8	13.0	Hispanic origin	2,065	43.1	7.5
White	4,809	76.7	18.8	Virginia:			
Black	569	64.5	9.7	Total	3,605	72.3	23.5
Hispanic origin	66	(b)	(b)	Male	1,767	71.9	30.1
Missouri:				Female	1,848	72.6	17.3
Total	3,102	78.1	17.9	White	2,857	75.4	25.9
Male	1,466	78.5	22.0	Black	667	56.7	10.9
Female	1,636	77.8	14.2	Hispanic origin	50	(b)	(b)

B Base figure too small to meet standards for reliability of derived figure.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 428.

NO. 215. PERCENT OF POPULATION WITH LESS THAN 5 YEARS OF SCHOOL AND WITH 4 YEARS OF HIGH SCHOOL OR MORE, BY AGE, RACE, AND HISPANIC ORIGIN: 1970 TO 1987

[Persons 25 years old and over. As of April 1970 and 1980, and March 1975 and 1987]

RACE AND HISPANIC ORIGIN	LESS THAN 5 YEARS OF SCHOOL								4 YEARS OF HIGH SCHOOL OR MORE							
	1987								1987							
	1970	1975	1980	Total	25-34 yr.	35-44 yr.	45-64 yr.	65 yr. and over	1970	1975	1980	Total	25-34 yr.	35-44 yr.	45-64 yr.	65 yr. and over
All races ¹	5.5	4.2	3.6	2.4	.9	1.1	2.6	6.1	52.3	62.5	66.5	75.6	86.5	85.9	72.8	51.2
White	4.5	3.3	2.6	2.0	.9	1.1	2.1	4.6	54.5	64.8	68.8	77.0	87.2	87.1	75.1	53.7
Black	14.6	12.3	8.2	5.0	.6	.8	5.9	19.6	31.4	42.5	51.2	63.4	81.7	76.2	52.4	24.7
Hispanic ²	19.5	18.5	15.5	11.9	5.6	8.9	17.0	31.2	32.1	37.9	44.0	50.9	60.3	57.4	41.9	20.8
Mexican	28.5	24.6	20.1	15.4	7.7	12.1	21.7	42.4	24.2	31.0	37.6	44.8	54.0	51.2	33.9	15.4
Puerto Rican	20.5	17.4	14.1	10.3	2.2	5.6	22.5	29.2	28.2	28.7	40.1	53.8	68.4	58.8	36.1	19.4
Cuban	8.2	7.3	7.3	6.1	1.2	1.6	8.6	12.2	43.9	51.7	55.3	61.6	89.1	68.1	56.5	35.9
Other ³	6.8	7.6	8.3	5.7	2.3	4.8	7.0	17.5	49.8	58.0	57.4	61.5	68.8	69.2	58.8	25.6

¹ Includes races not shown separately. ² Hispanic persons may be of any race. ³ Includes Central or 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. 416; and unpublished data.

NO. 216. HIGHEST DEGREE EARNED, BY SELECTED CHARACTERISTICS: 1984

[For persons 18 years old and over. Based on the survey of Income and Program Participation; see source for details]

CHARACTERISTIC	Total persons (1,000)	PERCENT BY LEVEL								
		Doc- torate	Profes- sional	Mas- ter's	Bach- elor's	Asso- ciate	Voca- tional	Some colle- ge, no de- gree	High school gradu- ate only	Not a high school gradu- ate
All persons ¹	170,232	.5	1.0	3.4	10.6	3.4	1.8	17.8	35.5	26.0
Male.....	80,834	.7	1.8	3.8	11.9	3.5	1.3	19.1	32.7	25.3
Female.....	89,398	.2	.3	3.0	9.5	3.3	2.3	16.6	38.0	26.7
AGE										
18 to 24 years old.....	28,494	(2)	-	.2	6.9	3.4	1.4	30.5	38.8	18.8
25 to 34 years old.....	40,474	.4	1.3	3.9	15.7	5.2	2.0	20.3	37.0	14.3
35 to 44 years old.....	30,480	.8	1.8	6.4	14.2	4.5	2.2	17.8	35.7	16.6
45 to 54 years old.....	22,264	.6	1.1	4.5	9.5	3.0	2.0	12.7	40.2	26.4
55 to 64 years old.....	22,060	.6	1.2	3.1	7.9	1.9	1.7	12.1	35.3	36.2
65 years old and over.....	26,458	.4	.7	2.0	5.9	.9	1.5	9.2	25.3	54.0
RACE										
White.....	147,147	.5	1.1	3.6	11.1	3.5	1.9	17.8	36.1	24.4
Male.....	70,276	.8	1.9	4.2	12.4	3.6	1.3	19.1	33.1	23.6
Female.....	76,871	.2	.4	3.2	9.9	3.4	2.4	16.7	38.6	25.0
Black.....	18,475	.2	.3	1.5	5.2	2.6	1.4	17.5	32.7	36.6
Male.....	8,274	.2	.4	1.2	5.0	2.4	.8	19.2	31.3	39.4
Female.....	10,201	.2	.2	1.8	5.4	2.8	1.8	16.1	33.9	37.9

- Represents zero. Z Less than .05 percent. ¹ Includes other races, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 11.

NO. 217. SCHOOL DAYS LOST ASSOCIATED WITH ACUTE CONDITIONS: 1962 TO 1986

[Days lost per year per 100 children, ages 5-16, 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	1986				
							Total ¹	Male	Female	White	Black
All acute conditions.....	521	456	452	451	487	387	423	372	475	450	287
Infective and parasitic diseases.....	108	139	90	81	99	94	79	68	91	82	67
Respiratory conditions.....	342	238	264	261	282	216	247	209	268	269	149
Upper respiratory.....	174	147	147	121	118	91	73	69	78	75	60
Influenza and other.....	168	91	117	140	164	124	175	141	210	194	88
Digestive system conditions.....	14	13	24	21	22	² 13	² 12	² 12	² 12	² 10	² 18
Injuries.....	27	29	36	52	37	24	29	37	² 21	27	² 32
All other acute conditions.....	29	38	38	36	47	41	55	47	64	62	² 21

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. 218. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1975 TO 1988

[For school year ending in year shown, except as indicated. Data are estimates]

ITEM	Unit	1975	1980	1982	1983	1984	1985	1986	1987	1988
School districts, total	Number	16,624	16,044	15,959	15,909	15,857	15,812	15,739	15,684	15,595
ENROLLMENT										
Population 5-17 years old ¹	1,000	51,498	48,041	46,352	45,655	45,130	44,942	44,975	45,198	44,290
Percent of resident population	Percent	24.1	21.4	20.2	19.7	19.3	19.0	18.8	18.7	18.2
Fall enrollment ²	1,000	45,135	41,778	40,119	39,684	39,406	39,352	39,555	39,899	40,124
Percent of population 5-17 years old	Percent	87.6	87.0	86.5	86.9	87.3	87.6	88.0	88.3	90.6
Elementary ³	1,000	25,780	24,397	24,082	23,887	23,730	23,744	24,046	24,516	24,980
Secondary ⁴	1,000	19,355	17,381	16,037	15,796	15,676	15,608	15,508	15,382	15,144
Average daily:										
Membership (ADM)	1,000	44,442	40,812	39,306	38,882	38,588	38,751	38,724	38,988	(NA)
Attendance (ADA)	1,000	41,476	38,411	37,072	36,752	36,490	36,502	36,649	36,951	37,118
High school graduates	1,000	2,840	2,762	2,711	2,611	2,503	2,424	2,386	2,407	2,420
INSTRUCTIONAL STAFF										
Total	1,000	2,453	2,521	2,455	2,434	2,438	2,473	2,520	2,559	2,589
Classroom teachers	1,000	2,171	2,211	2,158	2,134	2,142	2,174	2,213	2,250	2,275
Average salaries:										
Instructional staff	Dollar	12,167	16,715	20,327	21,641	22,994	24,757	26,404	27,722	29,203
Classroom teachers	Dollar	11,690	15,970	19,274	20,695	21,921	23,593	25,198	26,534	28,031
REVENUES										
Revenue receipts	Mill. dol	63,047	97,635	113,999	120,778	128,952	140,874	152,813	162,453	172,379
Federal	Mill. dol	5,089	9,020	8,419	8,695	8,886	9,365	10,082	10,189	10,702
State	Mill. dol	27,472	47,929	54,573	57,587	61,645	69,057	75,520	80,545	85,913
Local	Mill. dol	30,486	40,686	51,007	54,496	58,421	62,451	67,210	71,719	75,765
Percent of revenue receipts:										
Federal	Percent	8.1	9.2	7.4	7.2	6.9	6.6	6.6	6.3	6.2
State	Percent	43.6	49.1	47.9	47.7	47.8	49.0	49.4	49.6	49.8
Local	Percent	48.4	41.7	44.7	45.1	45.3	44.3	44.0	44.1	44.0
EXPENDITURES										
Total	Mill. dol	62,340	96,105	113,005	119,159	126,780	139,186	152,218	161,265	171,690
Current expenditures (day schools)	Mill. dol	53,333	85,661	102,048	108,773	116,158	127,249	138,633	146,939	156,214
Other current expenditures ⁵	Mill. dol	1,748	1,859	2,227	2,003	2,014	2,094	2,093	2,160	2,354
Capital outlay	Mill. dol	5,409	6,504	6,404	6,131	6,280	7,330	8,636	9,210	10,035
Interest on school debt	Mill. dol	1,850	2,081	2,326	2,252	2,328	2,513	2,657	2,956	3,087
Percent of total:										
Current expenditures (day schools)	Percent	85.6	89.1	90.3	91.3	91.6	91.4	91.2	91.1	91.0
Other current expenditures ⁵	Percent	2.8	1.9	2.0	1.7	1.6	1.5	1.4	1.3	1.4
Capital outlay	Percent	8.7	6.8	5.7	5.1	5.0	5.3	5.7	5.7	5.8
Interest on school debt	Percent	3.0	2.2	2.1	1.9	1.8	1.8	1.7	1.8	1.8
In current dollars:										
Revenue receipts per pupil in—										
ADA	Dollar	1,520	2,542	3,075	3,286	3,534	3,859	4,170	4,396	4,644
ADM	Dollar	1,419	2,392	2,900	3,106	3,342	3,635	3,946	4,167	(NA)
Current expenditures per pupil in—										
ADA	Dollar	1,286	2,230	2,753	2,960	3,183	3,486	3,788	3,977	4,209
ADM	Dollar	1,200	2,099	2,596	2,797	3,010	3,284	3,585	3,769	(NA)
In constant (1988) dollars: ⁶										
Revenue receipts per pupil in—										
ADA	Dollar	3,400	3,793	3,785	3,878	4,022	4,227	4,439	4,578	4,644
ADM	Dollar	3,174	3,569	3,570	3,666	3,804	3,981	4,201	4,340	(NA)
Current expenditures per pupil in—										
ADA	Dollar	2,876	3,328	3,389	3,494	3,623	3,818	4,033	4,142	4,209
ADM	Dollar	2,684	3,132	3,196	3,301	3,426	3,597	3,816	3,925	(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 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. ⁶ Compiled by U.S. Bureau of the Census. Deflated by the Consumer Price Index, all wage earners (for school year) supplied by U.S. Dept. of Education, 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. 219. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY TYPE AND SIZE OF SCHOOL: 1985

[Data reported by schools, rather than school districts]

ENROLLMENT SIZE OF SCHOOL	NUMBER OF SCHOOLS					ENROLLMENT (1,000)				
	Total	Elementary ¹	Secondary ²	Combined ³	Other ⁴	Total	Elementary ¹	Secondary ²	Combined ³	Other ⁴
Total	84,007	57,231	22,320	1,596	2,860	39,965	23,018	15,867	758	320
PERCENT DISTRIBUTION⁵										
Total³	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 100 students.....	9.66	7.76	8.62	20.04	61.84	1.02	.97	.71	1.88	17.78
100 to 199 students.....	11.84	12.21	10.28	9.61	19.31	3.69	4.62	2.09	2.85	18.61
200 to 299 students.....	13.61	15.92	8.44	9.92	8.15	7.09	9.95	2.91	5.19	13.48
300 to 399 students.....	15.49	19.08	7.77	10.30	3.05	11.22	16.54	3.76	7.66	7.19
400 to 499 students.....	13.23	15.90	7.63	10.24	1.96	12.28	17.66	4.74	9.63	5.99
500 to 599 students.....	10.29	11.54	7.97	9.74	1.41	11.68	15.66	6.07	11.14	5.92
600 to 699 students.....	7.14	7.28	7.42	7.35	.68	9.57	11.66	6.67	10.03	2.96
700 to 799 students.....	4.81	4.30	6.46	5.34	1.23	7.46	7.97	6.71	8.33	6.27
800 to 899 students.....	5.55	3.86	10.30	7.54	.73	10.22	8.45	12.72	13.98	4.42
1,000 to 1,499 students.....	5.37	1.91	14.67	7.29	.67	13.36	5.48	24.69	18.35	6.87
1,500 to 1,999 students.....	1.91	.21	6.49	1.76	.46	6.77	.87	15.38	6.33	5.33
2,000 to 2,999 students.....	.97	.02	3.53	.75	.23	4.67	.13	11.33	3.74	3.88
3,000 or more students.....	.12	(Z)	.44	.13	.08	.93	.03	2.23	.89	2.12
Average enrollment ⁶	(X)	(X)	(X)	(X)	(X)	482	403	721	476	146

X Not applicable. Z Less than .005 percent. 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. Department of Education, National Center for Education Statistics, "Common Core of Data" survey.

NO. 220. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT, BY STATE: 1975 TO 1986

[Enrollment as of fall. Includes unclassified students. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	ENROLLMENT ¹ (1,000)			ENROLLMENT RATE ²			DIVISION AND STATE	ENROLLMENT ¹ (1,000)			ENROLLMENT RATE ²		
	1975	1980	1986	1975	1980	1986		1975	1980	1986	1975	1980	1986
U.S.	44,791	40,984	39,837	88.9	86.5	88.2	So. Atl.—Con.						
Region:							MD.....	881	751	676	87.3	83.9	85.8
Northeast.....	9,667	8,213	7,294	85.1	82.3	83.5	DC.....	130	100	86	87.8	91.8	94.5
Midwest.....	12,277	10,763	9,956	88.5	85.9	87.6	VA.....	1,104	1,010	975	93.7	90.7	94.6
South.....	14,654	14,134	14,316	90.6	87.8	89.9	WV.....	404	384	352	98.6	92.6	92.1
West.....	8,192	7,673	8,275	92.0	90.1	90.8	NC.....	1,185	1,129	1,095	92.8	90.0	91.1
N. Eng.	2,557	2,186	1,904	89.8	86.6	87.4	SC.....	630	619	612	89.8	88.1	89.7
ME.....	251	222	212	95.0	91.5	96.3	GA.....	1,090	1,069	1,096	90.1	88.9	88.0
NH.....	175	167	164	88.6	85.3	87.7	FL.....	1,551	1,510	1,507	88.8	84.4	87.0
VT.....	105	96	92	90.4	87.9	91.2	E. So. Cent.	2,840	2,670	2,693	88.9	85.2	87.7
MA.....	1,198	1,022	834	89.2	86.6	86.9	KY.....	892	870	843	85.5	83.7	86.3
RI.....	176	148	134	82.8	79.7	81.7	TN.....	877	854	818	91.8	90.5	88.6
CT.....	652	531	469	89.5	83.3	85.4	AL.....	759	759	734	86.2	87.6	89.5
Mid. Atl.	3,710	6,026	5,389	83.6	80.8	82.3	MS.....	512	477	499	84.1	79.6	85.6
NY.....	³ 3,406	2,871	2,608	83.1	80.8	82.9	W. So. Cent.	4,712	4,703	5,035	92.6	90.0	91.8
NJ.....	³ 1,458	1,246	1,107	84.7	81.5	83.1	AR.....	457	448	437	92.1	90.3	92.6
PA.....	³ 2,246	1,909	1,674	83.8	80.4	80.4	LA.....	847	778	795	84.7	80.3	81.5
E. No. Cent.	8,774	7,689	7,035	88.2	85.6	87.2	OK.....	595	578	593	87.2	82.9	83.4
OH.....	2,293	1,957	1,794	89.0	84.8	86.5	TX.....	2,813	2,900	3,210	94.5	92.4	93.3
IN.....	1,174	1,056	967	90.9	88.0	89.2	Mt.	2,244	2,280	2,414	93.7	92.6	91.9
IL.....	2,270	1,983	1,825	85.5	82.8	83.4	MT.....	172	155	153	93.9	92.9	94.6
Mi.....	2,073	1,863	1,982	90.9	90.1	93.0	ID.....	197	203	203	96.4	95.4	93.3
WI.....	954	830	766	84.1	82.1	84.1	WY.....	98	98	101	98.9	97.3	94.4
W. No. Cent.	3,503	3,074	2,920	87.9	86.5	88.6	CO.....	569	546	558	93.6	92.2	93.2
MN.....	880	754	711	89.3	87.2	90.5	NM.....	275	271	282	89.5	89.5	91.5
IA.....	612	534	481	88.3	88.4	88.6	AZ.....	³ 493	514	535	91.5	88.9	86.4
MO.....	965	845	801	87.8	83.8	85.3	UT.....	310	344	416	96.8	98.2	96.5
ND.....	131	117	119	82.1	85.9	90.2	NV.....	140	149	161	97.1	93.4	95.4
SD.....	151	129	125	90.5	87.4	90.6	Pac.	5,948	5,593	5,861	91.4	88.4	90.3
NE.....	316	280	267	86.5	86.6	88.4	WA.....	785	758	761	93.6	91.0	93.1
KS.....	446	415	416	86.3	88.7	91.8	OR.....	478	465	449	91.8	88.5	90.2
So. Atl.	7,102	6,671	6,583	90.8	87.4	89.3	CA.....	4,420	4,118	4,378	91.4	88.0	89.8
DE.....	127	99	94	90.4	79.5	81.7	AK.....	89	87	108	84.2	94.0	97.3
							HI.....	176	165	165	84.8	83.4	84.2

¹ May include enrollment of 3 and 4 year olds in prekindergarten and kindergarten in some States. ² Percent of persons, 5-17 years. Based on estimated resident population as of July 1, 1975 and 1986, and enumerated resident population as of April 1, 1980.

³ Estimated.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Statistics of Public Elementary and Secondary School Systems*, annual.

NO. 221. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT, BY GRADE: 1960 TO 1986

[1960, for school year; thereafter, as of fall of year. Beginning 1975, kindergarten includes nursery schools. For 1970-1986, totals include ungraded, postgraduates, and special classes which are not prorated among grades. 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	1971 ¹	1975	1980	1983	1984	1985	1986	1960	1980	1986
Pupils enrolled.....	36,087	45,909	46,081	44,791	40,987	39,352	39,295	39,509	39,837	100.0	100.0	100.0
Kindergarten and grades 1-8.....	27,602	32,577	32,255	30,487	27,874	26,997	26,918	27,049	27,404	76.5	67.5	68.8
Kindergarten.....	1,923	2,559	2,483	2,945	2,689	2,880	3,010	3,192	3,310	5.3	6.6	8.3
First.....	3,733	3,814	3,570	3,236	2,894	3,080	3,113	3,239	3,358	10.3	7.1	8.4
Second.....	3,436	3,654	3,587	3,027	2,800	2,781	2,904	2,941	3,054	9.5	6.8	7.7
Third.....	3,302	3,662	3,612	3,038	2,808	2,772	2,785	2,895	2,933	9.2	7.1	7.4
Fourth.....	3,146	3,676	3,623	3,112	3,115	2,758	2,772	2,771	2,896	8.7	7.6	7.3
Fifth.....	3,118	3,634	3,662	3,281	3,130	2,798	2,761	2,776	2,775	8.6	7.6	7.0
Sixth.....	3,070	3,599	3,622	3,476	3,038	2,928	2,823	2,789	2,806	8.5	7.4	7.0
Seventh.....	3,173	3,662	3,710	3,619	3,087	3,247	3,044	2,938	2,900	8.6	7.5	7.3
Eighth.....	2,701	3,601	3,635	3,636	3,091	3,222	3,166	2,982	2,870	7.5	7.5	7.2
Grades 9-12.....	8,485	13,332	13,816	14,304	13,313	12,355	12,377	12,460	12,434	23.5	32.5	31.2
Ninth.....	2,412	3,652	3,781	3,879	3,380	3,330	3,440	3,439	3,257	6.7	8.2	8.2
Tenth.....	2,258	3,457	3,571	3,723	3,375	3,103	3,145	3,230	3,215	6.3	8.2	8.1
Eleventh.....	2,063	3,127	3,200	3,354	3,195	2,861	2,819	2,866	2,954	5.7	7.8	7.4
Twelfth.....	1,752	2,774	2,862	2,986	2,925	2,678	2,599	2,550	2,601	4.8	7.1	6.5

¹ Represents peak enrollment year.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 222. PUBLIC ELEMENTARY AND SECONDARY SCHOOL TEACHERS—SELECTED CHARACTERISTICS: 1976 TO 1986

[In percent, except median. As of spring. Based on sample of all public school teachers and subject to sampling variability]

CHARACTERISTIC	1976		1981			1986				
	Elementary	Secondary	Elementary	Junior high ¹	Senior high	Elementary	Junior high ¹	Senior high	Male	Female
AGE										
16 to 24 years old.....	(NA)	(NA)	3.6	4.8	2.8	2.6	4.1	1.6	1.8	3.1
25 to 34 years old.....	(NA)	(NA)	40.0	40.6	35.6	27.3	18.6	20.6	16.6	26.1
35 to 44 years old.....	(NA)	(NA)	26.5	27.6	34.2	36.6	44.8	43.8	47.0	37.7
45 to 54 years old.....	(NA)	(NA)	18.9	17.9	18.6	21.7	21.3	23.2	23.1	21.7
55 to 64 years old.....	(NA)	(NA)	8.2	8.4	8.6	11.1	10.8	10.3	11.0	10.8
65 years old and over.....	(NA)	(NA)	.9	.3	.2	.7	.7	.5	.5	.7
Median ² age.....	34	33	37	36	37	39	40	41	41	39
SEX										
Male.....	12.8	52.2	17.7	41.3	51.5	13.8	38.6	53.0	100.0	(x)
Female.....	87.2	47.8	82.3	58.7	48.5	86.2	61.4	47.0	(x)	100.0
RACE										
White.....	89.7	91.8	90.8	89.4	94.0	89.3	86.7	92.0	90.6	89.2
Black.....	9.6	6.6	8.4	10.3	5.3	6.2	10.2	5.8	6.3	7.2
Other.....	3.7	1.5	.8	.3	.7	4.5	3.1	2.4	3.0	3.7
EDUCATION										
With bachelor's degree.....	68.8	53.8	54.8	52.7	42.8	53.6	47.9	40.2	38.3	52.9
With master's or 6 year degree.....	29.3	44.5	44.7	47.3	56.1	45.9	50.7	58.5	60.4	46.2
Required to pass competency test.....	(NA)	(NA)	25.9	17.9	17.4	19.0	21.2	18.1	19.2	19.5
EXPERIENCE										
With teaching experience of—										
1-2 years.....	10.1	12.5	6.0	6.1	5.2	4.3	5.0	4.9	3.1	5.3
3-4 years.....	15.9	15.9	8.7	11.0	7.0	5.7	3.2	4.3	3.1	5.5
5-9 years.....	28.6	29.0	28.2	25.0	22.3	19.4	19.6	13.8	12.7	19.9
10-14 years.....	15.6	19.0	20.5	22.0	27.2	24.4	17.9	23.0	20.7	23.1
15-19 years.....	12.1	12.9	14.5	16.8	16.0	21.6	24.9	23.8	24.8	22.3
20 or more years.....	17.5	10.6	22.3	19.2	22.3	24.7	29.6	30.1	35.6	23.8
Median ² years.....	8	8	11	11	12	14	16	15	17	14
Would ⁴ become a teacher again.....	71.3	56.3	52.8	39.1	42.2	54.6	41.4	46.6	39.4	53.4
Would not ⁴ become a teacher again.....	15.1	22.6	30.4	41.5	40.1	25.8	38.3	34.5	42.2	26.2

NA Not available. X Not applicable. ¹ Includes middle schools. ² For definition of median, see Guide to Tabular Presentation. ³ Does not include minorities of Spanish descent. ⁴ Includes certainly would (would not) and probably would (would not).

Source: National Education Association, Washington, DC, *Status of the American Public School Teacher, 1975-76, 1980-81, and 1985-86*. (Copyright.)

NO. 223. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS, 1960 TO 1988, AND BY STATE, 1988

[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)			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	LA	43.0	29.6	13.4	20.9	20.6	21.6
1970	2,008	1,109	899	8.6	8.4	8.9	ME	13.5	9.7	4.8	23.4	22.9	24.3
1975	2,171	1,169	1,001	11.7	11.3	12.0	MD	39.6	19.6	21.0	30.8	30.8	30.8
1977	2,186	1,178	1,011	13.4	13.0	13.8	MA	58.2	22.5	35.7	30.0	26.9	30.4
1978	2,197	1,176	1,020	14.2	13.9	14.6	MI	82.4	53.6	28.8	32.9	32.7	33.3
1979	2,206	1,193	1,013	15.0	14.7	15.4	MN	41.8	21.1	20.7	29.6	28.9	30.3
1980	2,201	1,206	1,005	16.0	15.6	16.5	MS	26.3	14.8	11.5	20.7	20.3	21.1
1981	2,192	1,196	996	17.6	17.2	18.1	MO	49.6	25.2	24.4	24.7	23.9	25.5
1982	2,158	1,200	959	19.3	18.9	19.8	MT	9.7	6.6	3.1	23.8	23.2	24.9
1983	2,134	1,182	952	20.7	20.2	21.3	NE	17.7	9.5	8.2	23.2	22.2	24.2
1984	2,142	1,187	956	21.9	21.5	22.6	NV	8.3	4.6	3.8	27.6	26.9	28.4
1985	2,174	1,208	966	23.6	23.2	24.2	NH	10.4	6.3	4.1	24.0	23.9	24.1
1986	2,213	1,239	974	25.2	24.7	25.9	NJ	75.5	45.1	30.4	30.8	30.3	31.5
1987	2,250	1,273	977	26.5	26.0	27.2	NM	15.0	9.9	5.1	24.4	24.4	24.4
1988, U.S.	2,275	1,295	980	28.0	27.4	28.7	NY	176.0	83.8	92.2	33.6	32.4	34.7
AL	36.9	19.3	17.7	23.3	23.3	23.3	NC	59.7	34.8	24.9	25.1	25.0	25.2
AK	6.2	2.6	3.7	40.4	40.0	40.7	ND	7.7	4.9	2.8	21.7	21.6	21.8
AZ	31.9	23.9	8.0	27.4	27.4	27.4	OH	99.6	54.6	45.0	28.8	28.0	29.8
AR	25.1	12.3	12.7	20.3	19.7	21.0	OK	35.0	17.8	17.2	22.0	21.3	22.7
CA	196.5	132.1	64.4	33.1	32.4	34.1	OR	24.9	14.6	10.3	27.8	27.3	28.3
CO	31.2	15.5	15.7	28.7	28.0	29.3	PA	102.9	49.7	53.2	29.0	28.7	29.2
CT	34.5	20.9	13.6	33.5	33.2	34.2	RI	8.9	4.9	4.1	32.9	32.8	32.9
DE	6.0	2.9	3.0	29.6	28.7	30.4	SC	34.7	22.5	12.2	24.2	23.6	25.3
DC	5.6	3.3	2.3	35.5	36.5	36.5	SD	8.5	5.7	2.8	19.8	19.6	19.9
FL	95.9	52.8	43.0	25.4	25.6	24.5	TN	42.5	26.5	16.0	23.8	23.7	23.9
GA	59.4	37.1	22.4	26.2	26.0	26.6	TX	187.2	98.9	88.4	25.7	24.9	26.5
HI	8.8	4.8	4.0	28.8	28.8	28.8	UT	18.1	11.5	6.6	23.9	22.8	25.0
ID	10.3	5.4	4.9	22.8	22.0	23.6	VT	6.5	2.9	3.6	23.4	22.9	23.8
IL	101.7	68.1	33.7	29.7	28.5	31.8	VA	60.3	35.1	25.2	27.4	26.6	28.5
IN	53.1	27.8	25.3	27.4	26.7	28.2	WA	37.8	22.8	15.0	28.0	27.5	28.6
IA	30.0	14.4	15.6	24.9	23.9	25.7	WY	22.7	13.2	9.5	21.7	21.3	22.3
KS	27.3	15.6	11.8	24.4	24.4	24.4	WI	47.7	28.1	19.7	29.2	28.4	30.0
KY	35.7	23.5	12.2	24.3	23.7	25.5	WY	7.4	4.9	2.6	29.4	28.6	30.6

¹ Full-time equivalent.

Source: National Education Association, Washington, DC, *Estimates of School Statistics, 1987-88* and earlier issues. (Copyright © by the National Education Association. All rights reserved.)

NO. 224. AVERAGE STARTING SALARIES OF PUBLIC SCHOOL TEACHERS COMPARED WITH SALARIES IN PRIVATE INDUSTRY, BY SELECTED POSITION: 1975 TO 1988

[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	1981	1982	1983	1984	1985	1986	1987	1988
SALARIES (dollars)										
Teachers ¹	8,233	10,764	11,758	12,769	13,366	14,500	15,460	16,500	17,500	(NA)
College graduates:										
Engineering	12,744	20,136	22,368	25,428	25,800	26,844	26,880	28,512	28,932	29,820
Accounting	11,880	15,720	16,880	18,648	19,476	20,172	20,628	21,216	22,512	24,324
Sales—marketing	10,344	15,936	17,220	18,372	18,648	19,620	20,616	20,688	20,332	22,848
Business administration	9,768	14,100	16,200	17,448	18,564	19,416	19,896	21,324	21,972	22,920
Liberal arts ²	9,312	13,128	15,444	15,924	16,264	19,344	18,828	21,060	20,508	22,596
Chemistry	11,904	17,124	19,536	21,492	22,344	24,192	24,216	24,264	27,048	25,692
Mathematics—statistics	10,980	17,604	18,600	21,516	21,696	22,416	22,704	23,976	25,548	26,112
Economics—finance	10,212	14,472	16,884	17,532	19,740	20,484	20,964	22,284	21,984	23,136
Computer science	(NA)	17,712	20,364	22,260	23,208	24,864	24,166	26,172	26,280	27,372
INDEX (1975=100)										
Teachers ¹	100	131	143	155	162	176	187	200	213	(NA)
College graduates:										
Engineering	100	158	176	200	202	211	211	224	227	234
Accounting	100	132	143	157	164	170	174	179	189	205
Sales—marketing	100	154	166	178	180	190	199	200	196	221
Business administration	100	144	168	179	190	199	204	218	225	234
Liberal arts ²	100	143	166	171	198	208	202	226	220	243
Chemistry	100	144	164	181	198	203	203	204	227	216
Mathematics—statistics	100	160	169	196	198	204	207	218	233	238
Economics—finance	100	142	165	172	193	201	205	218	215	226
Computer science ³	(NA)	125	144	157	164	176	171	185	186	194

NA Not available. ¹ Estimate. Minimum mean salary. Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright). 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 Lindquist-Endicott Report*. (Copyright.)

NO. 225. AVERAGE SALARY AND WAGES PAID IN PUBLIC SCHOOL SYSTEMS, BY SELECTED POSITIONS: 1975 TO 1988

[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	1982	1983	1984	1985	1986	1987	1988
ANNUAL SALARY									
Central office administrators:									
Superintendent (contract salary).....	30,338	39,344	46,664	50,260	52,483	56,954	60,707	64,580	68,147
Deputy/assoc. superintendent.....	30,074	37,440	44,777	47,404	48,507	52,877	57,190	60,222	63,672
Assistant superintendent.....	26,460	33,452	39,799	42,194	43,983	48,003	51,209	53,656	56,894
Administrators for:									
Finance and business.....	21,850	27,147	32,967	34,987	36,909	40,344	43,200	45,259	47,330
Instructional services.....	22,608	29,790	35,973	38,018	39,580	43,452	46,110	48,810	50,838
Public relations/information.....	21,470	24,021	28,506	30,720	32,203	35,287	37,329	38,925	41,305
Staff personnel services.....	21,470	29,823	35,192	38,201	39,857	44,182	46,269	48,627	51,421
Subject area supervisors.....	18,601	23,974	29,083	30,905	31,537	34,422	36,797	38,763	41,086
School building administrators:									
Principals:									
Elementary.....	19,061	25,165	30,242	32,451	34,033	36,452	39,024	41,536	43,664
Junior high/middle.....	21,136	27,825	32,981	34,986	36,779	39,650	42,365	44,861	47,078
Senior high.....	22,894	29,207	34,776	37,502	39,334	42,094	44,986	47,896	50,512
Assistant principals:									
Elementary.....	15,868	20,708	25,331	27,419	28,087	30,496	32,895	34,347	36,364
Junior high/middle.....	17,888	23,507	28,176	29,746	31,257	33,793	36,094	37,958	40,093
Senior high.....	18,939	24,816	29,566	31,252	32,655	35,491	37,616	39,758	41,839
Classroom teachers.....	11,507	15,913	19,275	20,809	22,039	23,587	25,276	26,731	28,230
Auxiliary professional personnel:									
Counselors.....	14,479	18,847	22,935	24,547	25,759	27,593	29,388	31,132	32,896
Librarians.....	12,546	16,764	20,496	22,040	23,173	24,981	26,668	28,390	30,046
School nurses.....	10,673	13,788	16,704	17,630	18,310	19,944	21,339	22,219	23,692
Secretarial/clerical personnel:									
Central office:									
Secretaries/stenographers.....	7,318	10,331	12,718	13,639	14,366	15,343	16,383	17,182	18,220
Accounting/payroll clerks.....	7,588	10,479	12,720	13,676	14,522	15,421	16,604	17,273	18,229
Clerk-typists.....	6,089	8,359	10,314	10,930	11,561	12,481	13,208	13,729	14,651
School building level:									
Secretaries/stenographers.....	6,046	8,348	10,301	11,004	11,613	12,504	13,233	13,947	14,749
Library clerks.....	5,052	6,778	8,272	8,467	8,989	9,911	10,412	10,641	11,234
HOURLY WAGE RATE									
Other support personnel:									
Teacher aides:									
Instructional.....	2.91	4.06	4.88	5.28	5.48	5.89	6.20	6.43	6.72
Noninstructional.....	2.81	3.89	4.70	5.01	5.22	5.60	5.91	6.14	6.45
Custodians.....	3.54	4.98	5.95	6.23	6.49	6.90	7.28	7.51	7.82
Cafeteria workers.....	2.61	3.78	4.57	4.87	5.09	5.42	5.76	5.92	6.23
Bus drivers.....	3.75	5.21	6.26	6.56	6.89	7.27	7.72	8.06	8.31

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. 226. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—EMPLOYEES AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS: 1980 TO 1986

[For October. Data are estimates, subject to sampling variability. For details, see source. See also Appendix III]

YEAR AND FUNCTION	EMPLOYEES (1,000)				OCTOBER PAYROLL					
	Total	Local government	Full-time		Total (mil. dol.)	Local government (mil. dol.)	Full-time employees			
			Total	Local government			Total (mil. dol.)	Local government (mil. dol.)	Average earnings (dol.)	
									Total	Local government
1980: Total, public schools.....	4,868	4,048	3,798	3,782	5,522	5,496	5,181	5,157	1,364	1,364
Percent of all employees.....	36.6	50.7	36.8	50.8	37.5	52.6	37.6	52.3	102.0	103.1
Instructional employees.....	3,164	3,149	2,764	2,751	4,324	4,303	4,182	4,163	1,513	1,513
Other.....	1,704	1,699	1,035	1,030	1,198	1,192	999	994	966	965
1985: Total, public schools.....	4,994	4,969	3,911	3,892	7,839	7,800	7,340	7,303	1,877	1,876
Percent of all employees.....	36.5	51.3	37.0	51.4	36.7	51.9	36.8	51.7	99.6	100.5
Instructional employees.....	3,306	3,291	2,832	2,819	6,158	6,129	5,929	5,901	2,093	2,093
Other.....	1,688	1,678	1,079	1,073	1,681	1,671	1,411	1,402	1,308	1,306
1986: Total, public schools.....	5,090	5,065	3,977	3,959	8,682	8,622	8,106	8,069	2,038	2,038
Percent of all employees.....	36.6	51.4	37.1	51.5	37.5	52.9	37.6	52.7	101.4	102.3
Instructional employees.....	3,375	3,359	2,878	2,865	6,814	6,784	6,552	6,524	2,276	2,277
Other.....	1,715	1,706	1,099	1,093	1,868	1,838	1,554	1,545	1,414	1,413

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

No. 227. PUBLIC ELEMENTARY AND SECONDARY SCHOOL PRICE INDEXES: 1975 TO 1987

[1975=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	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT						
			Total	Pro-fes-sional salaries	Non-pro-fes-sional salaries	Fringe bene-fits	Total	Services	Sup-plies and mate-rials	Equip-ment replacement	Li-brary materials and text-books	Utilities	Fixed costs
1975.....	100	(x)	100	100	100	100	100	100	100	100	100	100	100
1976.....	109	8.6	109	108	107	118	109	107	108	110	113	111	113
1977.....	116	6.8	116	113	114	137	117	114	113	116	120	123	128
1978.....	124	6.8	123	120	122	149	127	121	119	124	134	135	142
1979.....	136	9.3	135	128	131	184	139	128	131	135	143	156	160
1980.....	148	9.0	145	137	140	209	156	139	148	148	153	204	179
1981.....	166	12.2	162	152	155	243	180	154	165	164	162	258	200
1982.....	182	9.7	179	166	170	280	194	170	174	178	171	285	218
1983.....	194	6.6	192	179	180	307	199	180	172	166	186	279	231
1984.....	205	5.9	205	189	188	342	206	191	176	192	199	274	248
1985.....	220	7.1	222	203	200	367	212	202	178	197	210	269	261
1986.....	233	5.8	237	217	212	417	214	213	177	202	221	246	274
1987.....	244	4.7	250	229	219	440	218	220	179	207	236	232	288

X Not applicable. ¹ Change from immediate prior year shown.

Source: 1975-1982, U.S. National Institute of Education, *Inflation Measures for Schools and Colleges, 1983*; thereafter, Research Associates of Washington, Washington, DC, *School Price Index*, annual.

No. 228. FINANCES OF PUBLIC SCHOOL SYSTEMS, 1980 TO 1986, AND BY ENROLLMENT-SIZE GROUP, 1986

[in millions of dollars, except percent. Data are estimates subject to sampling variability. For details, see source. Minus sign (-) indicates decrease. See also Appendix III]

ITEM	1980, all school systems	1985, all school systems	1986, BY ENROLLMENT-SIZE GROUP						
			All school systems		50,000 or more	25,000 to 49,999	15,000 to 24,999	7,500 to 14,999	Under 7,500
			Total	Percent change ¹					
General revenue²	101,970	145,375	157,979	8.7	29,308	14,576	13,522	24,085	76,488
Intergovernmental.....	56,279	78,218	85,932	9.9	16,382	8,484	7,932	13,597	39,536
From Federal government.....	1,845	1,373	1,460	6.0	286	118	107	246	701
From States.....	53,088	74,785	82,144	9.8	15,916	8,143	7,611	13,048	37,426
Federal aid distributed by State governments.....	7,459	7,548	8,197	8.6	2,006	793	675	1,150	3,583
From local governments.....	1,547	2,060	2,328	13.0	181	223	215	301	1,408
From own sources.....	45,692	67,157	72,047	7.3	12,926	6,090	5,589	10,488	36,954
Taxes.....	29,212	44,750	48,002	7.3	6,202	4,025	3,686	6,978	27,111
Property.....	28,089	43,539	46,739	7.4	5,892	3,916	3,619	6,798	26,514
Contribution from parent government.....	8,809	11,404	12,650	10.9	5,228	915	759	1,617	4,131
Charges and miscellaneous.....	7,670	11,003	11,395	3.6	1,496	1,151	1,144	1,893	5,711
Current charges.....	4,417	6,181	6,582	6.5	782	656	731	1,145	3,288
School lunch sales.....	2,003	2,604	2,782	6.8	376	270	247	457	1,432
Interest earnings.....	1,764	2,691	2,541	-5.6	349	229	217	388	1,358
Other.....	1,499	2,132	2,272	6.6	366	266	197	360	1,083
General expenditure²	100,532	142,251	156,277	9.1	28,366	14,445	13,439	23,850	76,177
Intergovernmental.....	470	381	389	2.1	29	5	10	51	294
Direct.....	100,063	141,871	155,888	9.9	28,338	14,440	13,430	23,799	75,881
Current operation.....	90,589	130,686	142,776	9.3	26,351	13,171	12,207	21,710	69,337
Salaries and wages.....	61,944	88,512	96,536	9.1	18,420	9,271	8,474	14,920	45,451
Capital outlay.....	7,517	8,684	10,343	19.1	1,653	965	963	1,639	5,123
Construction.....	5,226	5,181	6,318	22.0	932	619	579	1,053	3,125
Interest on debt.....	1,957	2,520	2,770	9.9	334	304	260	450	1,422
Direct expenditure ³ by level of instruction:									
Elementary and secondary.....	92,113	131,308	144,513	10.1	27,073	12,925	11,664	21,595	71,256
Higher education.....	5,993	8,043	8,605	7.0	931	1,211	1,505	1,753	3,205
Debt outstanding⁴	36,885	36,799	39,588	7.6	5,197	4,253	3,805	6,474	19,859
Long-term.....	35,405	34,894	37,686	7.7	5,124	4,080	3,679	6,139	18,554
Short-term.....	1,280	1,805	1,903	5.4	73	163	125	335	1,207
Long-term debt issued.....	2,961	6,054	6,945	37.8	1,709	968	834	1,279	3,555
Long-term debt retired.....	2,997	5,536	6,140	10.9	1,399	616	592	760	2,773
Cash, security holdings, excl. employee-retirement ³	16,733	27,902	29,615	6.1	4,994	2,945	2,673	4,606	14,397

¹ Change from 1985. ² Excludes interschool system transactions. ³ For current operation and capital outlay. ⁴ As of end of fiscal year.

Source: U.S. Bureau of the Census, *Finances of Public School Systems*, series GF, No. 10, annual.

No. 229. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ESTIMATED FINANCES, 1970 TO 1988, AND BY STATE, 1988

(In millions of dollars, except as noted. For school years ending in June of year shown)

YEAR AND STATE	RECEIPTS					Non-revenue receipts ¹	Total ²	Per capita ³ (dol.)	EXPENDITURES			
	Total	Revenue receipts			Elem. and secondary day schools				Current expenditures		Capital outlay	
		Total	Source						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	53,333	1,286	(X)	5,409
1980.....	101,724	97,635	9,020	47,929	40,686	4,089	96,105	428	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.....	125,446	120,778	8,695	57,587	54,496	4,668	119,159	509	108,773	2,960	(X)	6,131
1984.....	133,434	128,952	8,886	61,645	58,421	4,482	126,780	536	116,158	3,183	(X)	6,280
1985.....	146,615	140,874	9,082	69,057	62,451	5,741	139,186	593	127,249	3,466	(X)	7,330
1986.....	159,812	152,813	9,365	75,520	67,210	6,999	152,218	631	138,933	3,788	(X)	8,638
1987.....	169,719	162,453	10,189	80,545	71,719	7,266	161,265	663	146,939	3,977	(X)	9,210
1988, total.....	180,083	172,379	10,702	85,913	75,765	7,703	171,690	705	156,214	4,209	(X)	10,035
Alabama.....	2,059	1,952	250	1,352	350	107	2,059	504	1,900	2,752	49	125
Alaska.....	745	662	49	446	168	83	812	1,547	661	7,038	1	67
Arizona.....	2,058	2,058	73	1,100	885	-	1,930	570	1,795	3,265	40	64
Arkansas.....	1,299	1,286	120	789	378	12	1,087	455	960	2,410	51	87
California.....	19,878	19,738	1,447	13,439	4,853	139	18,963	686	17,633	3,994	26	816
Colorado.....	2,688	2,555	117	967	1,470	133	2,496	757	2,244	4,359	17	158
Connecticut.....	2,912	2,911	119	1,227	1,565	1	2,912	907	2,730	6,141	5	120
Delaware.....	491	481	36	330	115	10	465	722	438	4,994	10	12
District of Columbia.....	457	457	49	-	409	-	472	759	438	5,643	6	11
Florida.....	7,781	7,457	495	3,918	3,044	324	7,718	642	6,717	4,389	16	920
Georgia.....	3,644	3,636	276	2,042	1,318	8	3,474	558	3,134	2,939	46	281
Hawaii.....	650	650	56	592	1	-	648	598	599	3,894	30	28
Idaho.....	608	598	44	369	199	10	621	622	562	2,814	47	45
Illinois.....	8,105	7,595	561	2,885	4,150	510	7,249	626	6,574	4,217	20	305
Indiana.....	3,784	3,704	149	2,222	1,333	60	3,604	652	3,190	3,616	35	324
Iowa.....	1,840	1,807	101	780	927	33	1,856	655	1,740	3,846	32	100
Kansas.....	1,824	1,799	84	788	926	25	1,805	729	1,609	4,262	19	118
Kentucky.....	2,290	2,148	217	1,492	438	142	2,108	566	1,943	3,355	38	112
Louisiana.....	2,944	2,564	316	1,367	880	379	2,674	599	2,358	3,211	41	219
Maine.....	896	868	48	471	349	28	886	755	829	4,276	18	38
Maryland.....	3,410	3,406	180	1,357	1,868	4	3,313	731	3,031	4,871	13	210
Massachusetts.....	4,055	4,051	231	1,892	1,928	4	4,215	720	3,958	5,998	8	189
Michigan.....	6,934	6,869	251	2,415	4,203	66	6,872	747	6,319	4,122	22	231
Minnesota.....	3,498	3,313	153	1,884	1,277	185	3,394	799	3,051	4,513	15	203
Mississippi.....	1,465	1,375	216	750	409	90	1,395	531	1,290	2,760	48	45
Missouri.....	3,118	3,025	175	1,226	1,625	92	2,893	567	2,581	3,566	36	222
Montana.....	683	669	53	329	286	14	633	782	566	4,061	24	40
Nebraska.....	990	956	50	254	652	23	970	609	909	3,641	34	40
Nevada.....	648	648	27	260	362	(2)	679	674	572	3,829	33	85
New Hampshire.....	688	632	21	48	563	54	663	627	598	3,990	27	55
New Jersey.....	7,566	7,461	310	3,189	3,962	105	7,214	940	6,994	6,910	2	69
New Mexico.....	1,039	1,028	122	785	121	10	1,188	792	952	3,880	31	178
New York.....	17,228	16,878	840	7,327	8,711	350	16,437	922	15,670	6,864	4	400
North Carolina.....	3,929	3,906	249	2,520	1,137	23	4,003	624	3,944	3,911	28	35
North Dakota.....	442	430	32	220	178	12	420	625	382	3,353	39	30
Ohio.....	7,996	7,005	315	3,320	3,370	990	7,260	673	6,687	4,019	25	405
Oklahoma.....	1,816	1,696	96	1,100	500	120	1,833	591	1,680	3,051	45	190
Oregon.....	2,062	2,037	126	541	1,368	25	2,060	757	1,922	4,574	14	96
Pennsylvania.....	10,377	8,773	374	4,046	4,353	1,604	8,706	729	7,685	5,063	9	469
Rhode Island.....	680	680	29	234	357	(2)	689	693	666	5,456	7	7
South Carolina.....	2,234	2,120	173	1,187	760	114	2,023	591	1,767	3,075	44	245
South Dakota.....	435	423	38	117	268	13	421	594	379	3,159	43	146
Tennessee.....	2,507	2,408	232	1,214	963	99	2,631	542	2,463	3,189	42	75
Texas.....	14,117	12,726	953	5,678	6,095	1,391	12,604	751	10,573	3,462	37	1,462
Utah.....	1,176	1,167	67	668	432	9	1,201	715	1,045	2,658	50	93
Vermont.....	442	436	26	150	260	6	463	845	436	4,949	12	7
Virginia.....	4,320	4,252	204	1,485	2,564	68	4,028	682	3,788	4,145	21	137
Washington.....	3,399	3,321	192	2,444	685	78	3,776	832	2,948	4,083	23	669
West Virginia.....	1,471	1,437	176	884	398	23	1,380	717	1,239	3,895	29	57
Wisconsin.....	3,619	3,570	162	1,429	1,970	50	3,636	756	3,413	4,991	11	107
Wyoming.....	801	743	22	320	401	58	765	1,561	644	6,885	3	97

Represents zero. X Not applicable. Z Less than \$500,000. 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. 230. SCHOOL LIBRARY MEDIA CENTERS (LMC)—EXPENDITURES, COLLECTION SIZE AND MICROCOMPUTERS, BY SELECTED CHARACTERISTIC: 1986

[For school year ending in June. Based on sample survey of approximately 33,000 school library subscribers to *The School Library Journal*. Except as indicated, figures are medians. For definition of median, see Guide to Tabular Presentation. For composition of regions, see inside front cover]

CHARACTERISTIC	PER PUPIL EXPENDITURES (dol.)			COLLECTION SIZE				MICRO-COMPUTERS ¹	
	Books	Periodicals	Audio-visual material	Books		Audio-visuals		Total	In LMC's
				Total	Per pupil	Total	Per pupil		
Level of school:									
Elementary.....	3.65	.87	2.07	8,000	19	1,080	2.40	12.8	3.6
Junior high.....	4.81	1.47	1.98	10,329	15	885	1.57	26.2	4.0
Senior high.....	5.41	2.04	1.75	12,557	15	1,000	1.12	34.3	3.4
Other.....	4.21	1.27	1.71	10,000	17	800	1.47	21.6	3.7
School enrollment:									
Less than 300 students.....	6.77	2.83	2.09	6,785	28	409	1.98	13.0	2.8
300 to 499 students.....	4.84	1.40	2.54	8,000	20	888	2.29	14.1	3.5
500 to 699 students.....	4.16	1.29	1.82	10,000	17	1,000	1.77	20.2	3.8
700 to 999 students.....	4.07	1.12	1.92	10,670	13	1,000	1.20	25.6	4.0
1,000 to 1,999 students.....	3.86	1.18	1.59	15,000	12	1,536	1.16	43.7	3.1
Over 2,000 students.....	4.57	1.04	1.63	23,000	9	2,150	.87	51.3	6.7
Region of school:									
Northeast.....	5.73	1.60	2.37	10,500	19	1,098	1.94	25.2	2.9
Midwest.....	5.07	1.78	2.34	10,000	19	867	1.61	22.3	4.8
South.....	3.87	.96	1.65	9,580	14	1,182	1.75	20.3	3.2
West.....	4.13	1.14	1.94	9,300	15	660	.85	27.6	3.5
Schools:									
With district media coordinator.....	(NA)	(NA)	(NA)	10,000	15	1,182	1.79	24.0	3.6
With no district media coordinator.....	(NA)	(NA)	(NA)	9,700	16	823	1.48	21.8	3.7

NA Not available. ¹ Mean number of micros in schools with micros. For definition of mean, see Guide to Tabular Presentation.

Source: R.R. Bowker, New York, NY, "Expenditures for Resources in School Library Media Centers FY '85-'86," by Marilyn L. Miller and Barbara B. Moran, *School Library Journal*, June/July, 1987. (Copyright.)

NO. 231. COMPUTER USE BY STUDENTS, GRADES K-12—SELECTED CHARACTERISTICS BY PLACE OF USE: 1984

[As of October. Based on Current Population Survey; see text, section 1 and Appendix III. For similar data on college students, see table 253]

ITEM	Total students (1,000)	PLACE OF USE OF COMPUTER							
		Number (1,000)				Percent			
		Total ¹	School	Home	Both	Total ¹	School	Home	Both
Total enrolled	44,221	15,248	12,335	5,425	2,512	34.5	27.9	12.3	5.7
Male.....	22,670	8,260	6,541	3,334	1,615	36.4	28.9	14.7	7.1
Female.....	21,551	6,989	5,794	2,092	897	32.4	26.9	9.7	4.2
White.....	35,860	13,483	10,850	4,939	2,306	37.6	30.3	13.8	6.4
Black.....	6,760	1,252	1,046	346	140	18.5	15.5	5.1	2.1
Other.....	1,601	513	439	140	66	32.0	27.4	8.7	4.1
Hispanic ²	3,653	714	636	127	49	19.5	17.4	3.5	1.3
Non-Hispanic.....	40,568	14,534	11,699	5,298	2,463	35.8	28.8	13.1	6.1
Enrolled in—									
Public school	39,901	13,501	10,953	4,664	2,116	33.8	27.4	11.7	5.3
Grades K-4.....	14,722	4,087	3,236	1,401	570	27.6	22.0	9.5	3.9
Grades 5-8.....	12,382	5,159	4,383	1,679	903	41.7	35.4	13.6	7.3
Grades 9-12.....	12,797	4,275	3,334	1,584	643	33.4	26.1	12.4	5.0
Private school.....	4,320	1,747	1,382	761	396	40.4	32.0	17.6	9.2
Grades K-4.....	1,983	655	487	305	137	32.9	24.5	15.3	6.9
Grades 5-8.....	1,262	679	599	259	166	53.8	46.7	20.4	13.3
Grades 9-12.....	1,069	413	306	198	91	38.6	28.6	18.5	8.5

¹ Total who use computers at home or at school. Excludes duplication.

² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 155 and unpublished data.

NO. 232. MICROCOMPUTERS FOR STUDENT INSTRUCTION IN ELEMENTARY AND SECONDARY SCHOOLS: 1981 TO 1987

[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	95.1	324.4	92.3	22.8	23.8	53.0	62.2
1984.....	81.1	51.0	9.8	15.2	85.1	82.2	93.1	94.6	568.8	63.5	24.4	53.0	101.2	41.6
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	129.2	33.7
1986.....	80.5	50.7	9.7	15.1	95.6	94.9	98.5	98.7	1,081.9	38.5	22.7	77.1	151.1	28.8
1987.....	80.6	50.9	9.7	15.0	98.4	96.0	98.6	99.0	1,354.0	30.8	22.7	78.7	151.1	28.8
Number of micros ²	1,354.0	576.1	225.6	449.6	(X)	(X)	(X)	(X)	(X)	(X)	151.1	(X)	(X)	(X)
Students per micro ³	30.8	36.8	27.6	26.3	(X)	(X)	(X)	(X)	(X)	(X)	28.8	(X)	(X)	(X)

NA Not available. X Not applicable. ¹Includes other schools, not shown separately. ²Includes estimates for schools not reporting number of micros. ³For schools reporting number of micros.

Source: Market Data Retrieval, Shelton, CT, *Microcomputers in Schools, 1986-87*, (copyright), and unpublished data.

NO. 233. PUBLIC ELEMENTARY AND SECONDARY STUDENTS IN EDUCATIONAL PROGRAMS FOR THE HANDICAPPED, BY TYPE OF HANDICAP: 1978 TO 1987

[For school year ending in year shown. For persons under 22 years old. Funds appropriated are for three grant programs based on the counts of handicapped children; Education of handicapped children in State operated or supported schools; handicapped State grants; and handicapped pre-school incentive grants. Excludes outlying areas]

ITEM	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Federal funds appropriated (mil. dol.).....	700.5	953.9	1,044.5	1,055.9	1,101.3	1,189.4	1,241.7	1,314.3	1,335.7	1,669.3
All conditions (1,000).....	3,751	3,889	4,005	4,142	4,198	4,255	4,298	4,315	4,317	4,374
PERCENT DISTRIBUTION										
Learning disabled.....	25.7	29.1	31.9	35.3	38.8	40.9	42.0	42.4	43.1	43.6
Speech impaired.....	32.6	31.2	29.8	28.2	27.0	26.6	26.2	26.1	26.1	25.8
Mentally retarded.....	24.9	23.2	21.7	20.0	18.7	17.8	16.9	16.1	15.3	15.0
Emotionally disturbed.....	7.7	7.7	8.2	8.4	8.1	8.3	8.4	8.6	8.7	8.7
Hard of hearing and deaf.....	2.3	2.2	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5
Orthopedically handicapped.....	2.3	1.8	1.6	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Other health impaired.....	3.6	2.7	2.6	2.4	1.9	1.2	1.2	1.6	1.3	1.2
Visually handicapped.....	.9	.8	.8	.8	.7	.7	.7	.6	.6	1.6
Multihandicapped.....	(NA)	1.3	1.5	1.6	1.7	1.5	1.5	1.6	2.0	2.2
Deaf-blind.....	(NA)	.1	.1	.1	.1	.1	.1	.1	(2)	(2)

NA Not available. Z Less than .05 percent.

Source: U.S. Dept. of Education, Office of Special Education Programs, *Annual Report to Congress*.

NO. 234. CATHOLIC ELEMENTARY AND SECONDARY SCHOOLS: 1960 TO 1987

[As of October 1. Regular sessions only. See also *Historical Statistics, Colonial Times to 1970*, series H 535-544]

ITEM	Unit	1960	1965	1970	1975	1980	1983	1984	1985	1986	1987
Elementary schools.....	Number.....	10,501	10,879	9,382	8,340	8,043	7,937	7,891	7,806	7,693	7,601
Pupils enrolled.....	1,000.....	4,373	4,492	3,359	2,525	2,259	2,180	2,120	2,057	1,998	1,942
Teachers, total.....	1,000.....	108	120	112	99	97	99	100	97	94	93
Religious.....	1,000.....	79	76	52	35	25	21	20	18	17	15
Lay.....	1,000.....	29	44	60	64	72	78	80	79	77	78
Secondary schools.....	Number.....	2,392	2,413	1,981	1,653	1,516	1,464	1,449	1,430	1,409	1,391
Pupils enrolled.....	1,000.....	880	1,082	1,008	890	837	788	782	762	728	681
Teachers, total.....	1,000.....	44	57	54	50	49	48	50	50	48	47
Religious.....	1,000.....	33	38	28	20	14	12	12	11	10	10
Lay.....	1,000.....	11	19	26	30	35	36	38	39	38	37

Source: National Catholic Educational Association, Washington, DC, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967-68 to 1986-87*, and U.S. Catholic Schools, 1973-74, and National Catholic Educational Association/Ganley's, *Catholic Schools in America*, annual. (Copyright.)

NO. 235. CHARACTERISTICS OF PRIVATE ELEMENTARY AND SECONDARY SCHOOLS AND TEACHERS, BY LEVEL AND AFFILIATION OF SCHOOL: 1986

[For school year ending in year shown. Based on survey and subject to sampling error; for details, see source. For similar data on public school teachers, see table 222]

ITEM	Total	LEVEL OF SCHOOL				RELIGIOUS AFFILIATION		
		Elementary	Secondary	Combined	Other	Catholic	Other	None
Number of schools.....	25,616	15,303	2,438	4,949	2,926	9,911	10,771	4,934
PERCENT DISTRIBUTION								
Years in operation:								
10 years or less.....	25.5	20.2	9.9	41.4	39.2	1.7	45.2	30.2
25 years or more.....	50.3	63.3	62.6	21.9	20.0	84.1	29.3	28.2
Minority enrollment:								
Less than 5 percent.....	38.9	45.1	27.8	37.1	18.7	45.8	40.5	21.6
5 to 14 percent.....	22.4	19.8	36.1	23.4	22.9	20.4	20.9	29.4
15 to 24 percent.....	10.6	7.7	14.4	11.6	21.1	8.9	12.7	9.8
25 to 49 percent.....	10.0	7.8	11.8	5.1	26.6	7.2	8.4	19.3
50 to 89 percent.....	9.9	9.2	4.4	18.2	4.6	6.3	12.1	12.7
90 percent or more.....	8.1	10.4	5.4	4.6	4.1	11.5	5.4	7.1
Annual tuition:								
Less than \$500.....	13.0	18.8	4.8	5.4	1.1	25.6	6.3	1.1
\$500 to \$1,000.....	27.9	35.1	4.4	29.6	5.0	37.1	30.8	1.0
\$1,001 to \$1,500.....	26.4	29.1	34.4	22.7	9.3	25.7	30.7	17.6
\$1,501 to \$2,500.....	14.6	8.3	28.7	18.0	31.8	7.7	20.4	16.0
More than \$2,500.....	18.2	8.8	27.8	24.4	52.9	3.9	11.9	64.3
Mean enrollment.....	234	218	541	211	94	363	142	174
Number of teachers ¹ (1,000).....	404	190	83	96	35	185	127	92
PERCENT DISTRIBUTION								
Age: Under 30.....	24.0	25.2	18.0	22.3	36.3	21.9	27.2	23.7
30 to 39 years old.....	37.6	36.2	39.2	38.1	40.4	36.7	37.8	39.2
40 to 49 years old.....	23.2	23.2	25.0	25.5	13.0	23.6	21.8	24.6
50 to 59 years old.....	10.5	10.3	12.3	10.6	7.9	11.8	9.6	9.5
60 years old and over.....	4.6	5.1	5.6	3.6	2.4	6.0	3.6	3.1
Sex: Male.....	24.1	10.3	48.6	29.9	25.4	(NA)	(NA)	(NA)
Female.....	75.9	89.7	51.5	70.1	74.6	(NA)	(NA)	(NA)
Race:								
White, non-Hispanic.....	92.2	91.1	95.0	92.6	91.1	93.5	91.9	90.2
Black, non-Hispanic.....	3.8	4.8	1.4	3.3	5.0	2.5	4.0	5.9
Hispanic.....	2.9	2.9	2.9	3.3	2.4	3.4	2.9	2.2
Education: Bachelor's.....	64.0	74.1	48.5	58.0	62.5	66.7	63.6	59.3
Master's.....	29.4	19.6	49.6	32.0	29.9	29.5	26.4	33.6
Experience:								
Less than 5 years.....	24.8	25.2	18.6	23.7	40.6	20.8	27.5	29.4
5 to 9 years.....	27.0	27.7	22.6	29.2	27.5	24.5	30.7	26.8
10 years or more.....	48.2	47.1	58.8	47.1	31.9	54.8	41.8	43.8
Average salary: ²								
Base salary.....	\$14,400	\$12,900	\$17,100	\$14,800	\$14,800	\$13,900	\$13,600	\$16,500
Earned income.....	\$15,800	\$13,700	\$19,000	\$16,500	\$16,600	\$15,100	\$14,800	\$18,000

NA . Not available. ¹ Full- and part-time. ² Full-time teachers with salaries.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, 1987.

NO. 236. PRIVATE SCHOOLS OFFERING SPECIAL PROGRAMS, BY LEVEL AND AFFILIATION: 1985

[As of fall. Based on survey and subject to sampling error; see source for details]

INSTRUCTIONAL LEVEL AND AFFILIATION	Total	PERCENT OFFERING SPECIAL PROGRAMS IN—						
		Bilingual education	ESL ¹	Remedial—		Programs for—		Vocational and tech. programs
				Reading	Mathematics	Handicapped	Gifted and talented	
Private schools, total.....	25,600	9	12	69	53	18	33	14
Elementary.....	15,300	8	9	72	52	14	32	6
Secondary.....	2,400	8	23	53	46	11	50	35
Elementary/secondary.....	4,900	15	17	61	50	20	32	22
Other ³	2,900	3	10	82	71	42	24	32
Catholic.....	9,900	4	9	78	61	15	37	8
Other.....	10,800	11	14	59	42	18	28	15
None.....	4,900	12	14	73	62	30	37	28

¹ English as a second language. ² Services provided by trained professionals to diagnose learning problems of students.

³ Schools providing alternative (non-traditional) instruction, special education or vocational/technical education.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Private Schools and Private School Teachers; final report of the 1985-86 Private School Study*, March 1987.

NO. 237. SCHOLASTIC APTITUDE TEST (SAT) SCORES AND CHARACTERISTICS OF COLLEGE BOUND SENIORS: 1967 TO 1987

[For school year ending in year shown]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987
TEST SCORES ¹												
Verbal, total ²	Point.....	466	460	434	424	424	426	425	426	431	431	430
Male.....	Point.....	463	459	437	428	430	431	430	433	437	437	435
Female.....	Point.....	468	461	431	420	418	421	420	420	425	426	425
Math, total ²	Point.....	492	488	472	466	466	467	468	471	475	475	476
Male.....	Point.....	514	509	495	491	482	493	493	495	499	501	500
Female.....	Point.....	467	465	449	443	443	443	445	449	452	451	453
PARTICIPANTS												
Total.....	1,000.....	(NA)	(NA)	996	992	994	989	963	965	977	1,001	1,080
Male.....	Percent.....	(NA)	(NA)	49.9	48.2	48.0	48.1	48.2	48.2	48.3	48.1	48.2
White.....	Percent.....	(NA)	(NA)	88.0	82.1	81.9	81.7	81.1	80.3	81.0	(NA)	72.9
Black.....	Percent.....	(NA)	(NA)	7.9	9.1	9.0	8.9	8.8	9.1	7.5	(NA)	8.1
Obtaining scores ¹ of—												
600 or above:												
Verbal.....	Percent.....	(NA)	(NA)	7.9	7.2	7.0	7.1	6.9	7.3	7.9	7.9	8.1
Math.....	Percent.....	(NA)	(NA)	15.6	15.1	14.4	15.3	15.9	16.7	17.1	17.9	18.3
Below 400:												
Verbal.....	Percent.....	(NA)	(NA)	37.8	41.8	41.6	40.2	41.1	40.2	39.4	38.2	39.8
Math.....	Percent.....	(NA)	(NA)	28.5	30.2	29.5	29.5	30.1	29.1	28.2	28.0	28.3
Selected intended area of study:												
Business and commerce.....	Percent.....	(NA)	(NA)	11.5	18.6	18.5	18.7	18.5	19.1	21.0	(NA)	23
Engineering.....	Percent.....	(NA)	(NA)	6.7	11.1	11.8	12.6	12.5	12.0	11.7	(NA)	11
Social science.....	Percent.....	(NA)	(NA)	7.7	7.8	7.4	7.2	7.2	7.3	7.5	(NA)	11
Education.....	Percent.....	(NA)	(NA)	9.1	6.1	5.7	5.0	4.5	4.6	4.7	(NA)	6
SAT average ¹ by high school rank:												
Top tenth.....	Point.....	(NA)	(NA)	(NA)	539	539	540	539	543	547	547	552
Second tenth.....	Point.....	(NA)	(NA)	(NA)	470	472	473	473	477	482	481	484
Second fifth.....	Point.....	(NA)	(NA)	(NA)	431	433	435	435	438	442	440	440
Third fifth.....	Point.....	(NA)	(NA)	(NA)	386	387	389	389	392	396	396	395

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. 238. AMERICAN COLLEGE TESTING (ACT) PROGRAM SCORES AND CHARACTERISTICS OF COLLEGE-BOUND STUDENTS: 1970 TO 1987

[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	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987
TEST SCORES ¹												
Composite.....	Point.....	19.9	18.6	18.6	18.5	18.5	18.4	18.3	18.5	18.6	18.8	18.7
Male.....	Point.....	20.3	19.5	19.3	19.3	19.3	19.2	19.1	19.3	19.4	19.6	19.5
Female.....	Point.....	19.4	17.8	17.9	17.9	17.8	17.8	17.8	17.9	17.9	18.1	18.1
English.....	Point.....	18.5	17.7	17.9	17.9	17.8	17.9	17.8	18.1	18.1	18.5	18.4
Male.....	Point.....	17.6	17.1	17.4	17.3	17.3	17.3	17.3	17.5	17.6	17.9	17.9
Female.....	Point.....	19.4	18.3	18.4	18.3	18.2	18.4	18.2	18.6	18.6	18.9	18.9
Math.....	Point.....	20.0	17.6	17.5	17.4	17.3	17.2	16.9	17.3	17.2	17.3	17.2
Male.....	Point.....	21.1	19.3	19.1	18.9	18.9	18.6	18.4	18.6	18.6	18.8	18.6
Female.....	Point.....	18.8	16.2	16.2	16.2	16.0	16.0	15.7	16.1	16.0	16.0	16.1
Social studies.....	Point.....	19.7	17.4	17.2	17.2	17.2	17.3	17.1	17.3	17.4	17.6	17.5
Male.....	Point.....	20.3	18.7	18.1	18.2	18.3	18.1	18.0	18.1	18.3	18.6	18.4
Female.....	Point.....	19.0	16.4	16.4	16.4	16.4	16.6	16.4	16.5	16.6	16.9	16.7
Natural science.....	Point.....	20.8	21.1	21.1	21.1	21.0	20.8	20.9	21.0	21.2	21.4	21.4
Male.....	Point.....	21.6	22.4	22.3	22.4	22.3	22.2	22.4	22.4	22.6	22.7	22.8
Female.....	Point.....	20.0	20.0	20.2	20.0	20.0	19.7	19.6	19.9	20.0	20.2	20.1
PARTICIPANTS ²												
Total.....	1,000.....	788	714	780	822	836	805	835	849	739	730	777
Male.....	Percent.....	52	46	45	45	45	45	46	46	46	46	46
White.....	Percent.....	(NA)	77	84	83	83	83	82	82	82	82	81
Black.....	Percent.....	4	7	8	8	8	8	9	9	8	8	8
Obtaining composite scores of—												
26 or above.....	Percent.....	14	14	13	13	13	13	13	13	14	14	14
15 or below.....	Percent.....	21	33	33	33	33	34	35	33	32	31	31
Planned educational major:												
Business ³	Percent.....	18	21	20	20	19	19	18	19	21	22	23
Engineering.....	Percent.....	8	6	8	8	10	11	10	9	9	9	8
Social science ⁴	Percent.....	10	9	6	6	6	6	6	7	7	8	9
Education.....	Percent.....	16	12	9	9	7	6	6	6	6	7	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. 239. PUBLIC HIGH SCHOOL DISTRICTS—MEAN NUMBER OF CREDITS REQUIRED FOR GRADUATION: 1982 TO 1988

[For school year ending in year shown. A credit is a class scheduled for a minimum of 200 minutes per week (275 for a laboratory class) for 36 weeks. Credits have been converted to a 4-year base. Based on survey and subject to sampling error; see source for details. For definition of mean, see Guide to Tabular Presentation.]

SUBJECT AND YEAR	NCEE ¹ recommendations	Districts with high schools	ENROLLMENT SIZE			REGION			
			Less than 2,500	2,500 to 9,999	10,000 and over	North Atlantic ²	Great Lakes and Plains ³	South-east ⁴	West and South-west ⁵
Total: 1982.....	(x)	19.7	19.8	19.5	19.7	19.0	19.4	19.0	21.2
1985.....	(x)	20.3	20.4	20.0	20.2	19.6	19.9	19.8	21.6
1988 ⁶	(x)	21.0	21.1	20.8	21.2	20.4	20.6	20.9	22.3
English ⁷	4.0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
1982.....	(x)	3.6	3.6	3.7	3.6	4.0	3.4	3.9	3.6
1985.....	(x)	3.8	3.8	3.8	3.7	4.0	3.6	3.9	3.8
1988 ⁶	(x)	3.9	3.9	3.9	3.8	4.0	3.7	4.0	3.9
Mathematics.....	3.0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
1982.....	(x)	1.8	1.7	1.6	1.7	1.7	1.4	1.8	1.8
1985.....	(x)	1.9	1.9	1.8	2.0	1.9	1.7	2.2	2.1
1988 ⁶	(x)	2.3	2.3	2.3	2.4	2.4	2.0	2.6	2.5
Science.....	3.0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
1982.....	(x)	1.5	1.6	1.4	1.4	1.5	1.4	1.6	1.7
1985.....	(x)	1.8	1.8	1.6	1.7	1.7	1.6	1.8	2.0
1988 ⁶	(x)	2.0	2.0	2.0	2.1	2.2	1.8	2.2	2.2
Social studies ⁸	3.0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
1982.....	(x)	2.6	2.6	2.7	2.8	3.1	2.5	2.4	2.6
1985.....	(x)	2.8	2.8	2.7	2.8	3.1	2.7	2.5	2.8
1988 ⁶	(x)	2.9	2.9	2.8	2.9	3.2	2.8	2.7	2.9

X. Not applicable. ¹ National Commission on Excellence in Education. ² Includes CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, RI, and VT. ³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI. ⁴ Includes AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, and WV. ⁵ Includes AK, AZ, CA, CO, HI, ID, MT, NV, NM, OK, OR, TX, UT, WA, and WY. ⁶ Expected. ⁷ Includes language arts. ⁸ Includes history.

Source: U.S. Dept. of Education, National Center for Education Statistics, Fast Response Survey System, No. 23, *Academic Requirement*.

No. 240. PUBLIC HIGH SCHOOL GRADUATES—STATES: 1980 TO 1988

[In thousands. Excludes equivalency certificates]

STATE	1980	1985	1988	STATE	1980	1985	1988	STATE	1980	1985	1988
U.S.....	2,762.4	2,423.6	2,419.7	KS.....	30.9	26.0	26.3	ND.....	10.0	8.2	8.3
AL.....	45.2	40.0	42.6	KY.....	40.8	38.0	39.7	OH.....	144.2	122.3	123.5
AK.....	5.2	5.2	5.5	LA.....	46.3	39.0	40.2	OK.....	39.3	34.6	35.0
AZ.....	28.6	27.9	30.1	ME.....	15.4	13.9	13.1	OR.....	29.9	26.9	28.5
AR.....	29.1	26.3	27.8	MA.....	54.5	48.3	47.2	PA.....	146.5	127.2	124.9
CA.....	249.2	225.4	222.4	MI.....	124.3	105.9	95.1	RI.....	10.9	9.2	8.5
CO.....	36.8	32.3	35.0	MO.....	66.1	53.4	54.3	SC.....	37.7	35.0	36.0
CT.....	40.0	34.5	32.6	MS.....	27.6	25.3	24.1	SD.....	10.7	8.2	8.5
DE.....	7.6	5.9	6.1	MT.....	82.3	51.3	51.0	TN.....	49.8	43.3	47.7
DC.....	5.1	3.9	4.2	NE.....	12.1	10.0	10.1	TX.....	171.4	159.3	168.4
FL.....	87.8	81.1	89.0	NT.....	22.4	18.0	15.7	UT.....	20.0	19.6	21.0
GA.....	62.7	58.7	60.9	NV.....	8.5	8.6	8.7	VT.....	6.6	5.8	6.1
HI.....	11.8	10.1	10.5	NH.....	11.4	11.1	11.0	WA.....	66.9	61.0	66.7
ID.....	13.1	12.1	13.0	NJ.....	97.6	85.6	79.7	WY.....	23.4	22.3	22.9
IL.....	135.6	117.0	116.2	NM.....	18.3	15.6	15.9	WI.....	71.3	60.2	56.7
IN.....	75.6	64.8	54.2	NY.....	204.1	166.8	165.9	WV.....	6.1	5.7	5.3
IA.....	43.4	36.1	35.5	NC.....	70.9	67.2	64.8				

Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual. (Copyright.)

No. 241. HIGH SCHOOL DROPOUTS 14 TO 24 YEARS OLD, BY AGE AND RACE: 1970 TO 1986

[As of October. See headnote, table 243 for definition of dropouts]

AGE AND RACE	NUMBER OF DROPOUTS (1,000)								PERCENT OF POPULATION			
	1970	1975	1980	1982	1983	1984	1985	1986	1970	1980	1985	1986
Total dropouts ^{1 2}	4,670	4,974	5,212	5,160	5,025	4,784	4,456	4,318	12.2	12.0	10.6	10.5
16-17 years.....	617	715	709	556	494	485	505	455	8.0	8.8	7.0	6.1
18-21 years.....	2,138	2,557	2,578	2,646	2,419	2,297	2,095	1,961	18.4	15.8	14.1	13.6
22-24 years.....	1,770	1,553	1,798	1,854	1,991	1,845	1,724	1,726	18.7	15.2	14.1	14.3
White ²	3,577	3,881	4,169	4,080	3,950	3,831	3,583	3,497	10.8	11.3	10.3	10.3
16-17 years.....	485	594	619	478	424	421	424	394	7.3	9.2	7.1	6.5
18-21 years.....	1,618	1,980	2,032	2,056	1,897	1,852	1,678	1,566	14.3	14.7	13.6	13.1
22-24 years.....	1,356	1,169	1,416	1,467	1,531	1,429	1,372	1,408	16.3	14.0	13.3	13.9
Black ²	1,047	1,024	934	937	918	789	748	707	22.2	16.0	12.6	12.0
16-17 years.....	125	116	80	66	62	55	70	52	12.8	6.9	6.5	4.7
18-21 years.....	500	540	486	519	436	373	376	345	30.5	23.0	17.5	16.5
22-24 years.....	397	337	346	332	396	339	279	272	37.8	24.0	17.8	17.3

¹ Includes other race groups not shown separately. ² Includes persons 14-15 years, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 409 and earlier reports; and unpublished data.

NO. 242. ENROLLMENT STATUS OF PERSONS 18 TO 21 YEARS OLD, BY RACE, HISPANIC ORIGIN, AND SEX: 1975 AND 1986

[As of October. For the civilian noninstitutional population. Based on the Current Population Survey; see text, section 1 and Appendix III]

CHARACTERISTIC	TOTAL PERSONS (1,000)		PERCENT DISTRIBUTION									
			Enrolled in high school		High school graduates						Not high school graduates	
	Total				In college		Not in college					
	1975	1986	1975	1986	1975	1986	1975	1986	1975	1986	1975	1986
Total ¹	15,693	14,453	5.7	7.0	78.0	79.4	33.5	36.6	44.5	42.8	16.3	13.6
White.....	13,448	11,915	4.7	6.1	80.8	80.8	34.6	37.9	46.0	42.9	14.7	13.1
Black.....	1,997	2,082	12.5	11.5	60.4	72.0	24.9	26.1	35.6	45.9	27.0	16.5
Hispanic ²	899	1,374	12.0	9.6	57.2	58.9	24.4	22.2	32.8	36.8	30.8	31.2
Male ¹	7,584	7,068	7.4	8.9	76.6	78.3	35.4	36.2	41.3	40.2	15.9	14.7
White.....	6,545	5,850	6.2	7.4	79.7	78.2	36.9	37.9	42.8	40.3	14.1	14.4
Black.....	911	985	15.9	16.5	55.0	66.4	23.9	23.0	31.1	43.4	29.0	17.2
Hispanic ²	416	716	17.3	9.1	54.6	56.4	25.2	21.1	29.3	35.3	27.9	34.4
Female ¹	8,109	7,385	4.2	5.3	79.2	82.3	31.8	36.9	47.4	45.4	16.6	12.5
White.....	6,903	6,065	3.2	4.7	81.4	83.3	32.4	37.8	49.0	45.4	15.3	12.0
Black.....	1,085	1,107	9.7	7.0	65.0	77.0	25.6	28.7	39.2	48.2	25.4	16.0
Hispanic ²	484	658	7.6	10.2	59.3	62.2	23.6	23.6	35.7	38.6	33.1	27.8

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 P-20, Nos. 303 and 429.

NO. 243. EMPLOYMENT STATUS OF HIGH SCHOOL GRADUATES NOT ENROLLED IN COLLEGE AND SCHOOL DROPOUTS, BY SEX AND RACE: 1975 TO 1987

[In thousands, except percent. As of October. For the 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				
	1975 ¹	1980	1985	1986	1987	1975 ¹	1980	1985	1986	1987
Civilian population.....	10,518	11,622	10,381	9,993	9,339	4,906	5,252	4,323	4,143	4,252
In labor force.....	8,506	9,795	8,825	8,471	7,976	3,028	3,547	2,922	2,796	2,804
Percent of population.....	80.9	84.3	85.0	84.8	85.4	61.7	67.5	67.6	67.5	68.0
Employed ²	7,948	8,567	7,707	7,495	7,163	2,263	2,653	2,165	2,117	2,230
Percent of labor force.....	86.4	87.5	87.3	88.5	89.8	74.7	74.8	74.1	75.7	79.5
Male.....	3,795	4,462	4,001	4,008	3,796	1,509	1,760	1,475	1,440	1,450
Female.....	3,553	4,105	3,706	3,487	3,367	754	873	690	677	780
White.....	6,591	7,638	6,732	6,533	6,153	1,875	2,310	1,887	1,844	1,929
Black.....	662	817	865	892	866	341	305	224	220	243
Unemployed ²	1,158	1,228	1,118	976	813	765	894	757	679	574
Percent of labor force.....	13.6	12.5	12.7	11.5	10.2	25.3	25.2	25.9	24.3	20.5
Male.....	598	695	569	457	399	431	546	463	383	326
Female.....	560	532	549	519	414	334	348	294	296	248
White.....	917	924	729	640	549	547	638	584	480	416
Black.....	229	289	360	319	305	212	239	158	187	136
Not in labor force.....	2,012	1,827	1,556	1,522	1,363	1,878	1,706	1,403	1,348	1,448
Percent of population.....	19.1	15.7	15.0	15.2	14.6	38.3	32.5	32.5	32.5	34.1

¹ Population controls based on 1980 census; see text, sections 1 and 4.

² Includes other races not shown separately.

Source: U.S. Bureau of Labor Statistics, *Bulletin* 2307, and unpublished data.

NO. 244. HIGH SCHOOL GRADUATES BY SEX AND CONTROL AND GENERAL EDUCATIONAL DEVELOPMENT (GED) CERTIFICATES ISSUED, BY AGE: 1960 TO 1986

[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)
1965.....	2,658	72.1	1,311	1,347	2,380	278	(NA)	(NA)	(NA)	(NA)	(NA)
1970.....	2,889	76.9	1,430	1,459	2,588	300	(NA)	(NA)	(NA)	(NA)	(NA)
1975.....	3,133	73.6	1,542	1,591	2,823	310	340	33	26	14	27
1980.....	3,043	71.4	1,491	1,552	2,748	295	479	37	27	13	23
1983.....	2,888	73.3	1,437	1,451	2,598	290	465	34	29	14	23
1984.....	2,767	73.7	(NA)	(NA)	2,495	272	427	32	28	15	25
1985.....	2,677	73.2	(NA)	(NA)	2,414	263	413	32	26	15	26
1986.....	2,642	73.0	(NA)	(NA)	2,382	260	428	32	26	15	27

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. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 245. COLLEGE ENROLLMENT AND PERCENT OF HIGH SCHOOL GRADUATES ENROLLED IN, OR COMPLETED ONE OR MORE YEARS OF COLLEGE, BY SEX AND RACE: 1960 TO 1986

[As of October, except as noted. Covers civilian noninstitutional population 14 to 24 years old]

ITEM AND YEAR	ALL PERSONS			MALE			FEMALE		
	Total ¹	White	Black	Total ¹	White	Black	Total ¹	White	Black
College enrollment (1,000): 1960 ²	2,279	2,138	³ 141	1,365	1,297	³ 68	914	841	³ 73
1970.....	6,065	5,535	437	3,461	3,213	202	2,604	2,322	236
1980.....	7,475	6,546	718	3,700	3,303	292	3,778	3,243	426
1985.....	7,799	6,729	755	3,880	3,374	355	3,917	3,357	400
1986.....	7,613	6,426	820	3,739	3,206	350	3,874	3,221	471
Percent of high school graduates enrolled: 1960 ²	23.8	24.3	³ 18.7	30.4	31.1	³ 21.1	18.0	18.1	³ 16.9
1970.....	33.3	33.9	26.7	41.8	42.9	29.5	26.3	26.3	24.7
1980.....	32.3	32.5	28.3	38.8	34.3	27.0	30.9	30.9	29.2
1985.....	34.3	35.0	26.5	36.0	36.6	28.2	32.8	33.6	25.1
1986.....	34.4	34.8	28.8	35.7	36.1	28.2	33.3	33.3	29.4
Percent of high school graduates enrolled in college or completed 1 or more years of college: 1960 ²	40.4	41.0	³ 32.5	46.1	47.1	³ 33.5	35.3	35.6	³ 31.8
1970.....	52.3	53.4	40.0	59.2	60.8	41.2	46.5	47.1	38.0
1980.....	51.1	51.4	46.2	51.4	51.8	44.4	51.0	51.0	47.5
1985.....	54.3	55.3	43.8	54.6	55.5	43.5	54.0	55.2	43.9
1986.....	54.8	55.3	47.4	54.2	55.0	43.7	55.3	55.6	50.2

¹ Includes other races, not shown separately. ² As of April. ³ Black and other races.

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. 429 and earlier reports; and unpublished data.

NO. 246. COLLEGE ENROLLMENT, BY SEX, AGE, AND RACE: 1972 TO 1986

[In thousands. As of October. Covers civilian noninstitutional population, 14 years old and over. Degree credit enrollment only]

SEX, AGE, AND RACE	1972	1975	1978	1979	1980	1981 ¹	1981 ²	1982	1983	1984	1985	1986
Total	9,095	10,880	11,140	11,380	11,387	11,814	12,127	12,309	12,320	12,304	12,524	12,402
Male ³	5,218	5,911	5,581	5,480	5,430	5,836	5,825	5,899	6,010	5,989	5,905	5,848
18-24 years.....	3,534	3,693	3,621	3,508	3,604	3,724	3,933	3,937	3,820	3,929	3,749	3,649
25-34 years.....	1,178	1,521	1,396	1,356	1,325	1,375	1,442	1,480	1,576	1,492	1,464	1,508
35 years and over.....	365	569	457	487	405	443	453	490	506	476	561	600
Female ³	3,877	4,969	5,559	5,900	5,957	6,178	6,303	6,410	6,310	6,317	6,616	6,554
18-24 years.....	2,724	3,243	3,373	3,482	3,625	3,680	3,741	3,841	3,657	3,662	3,768	3,747
25-34 years.....	581	947	1,173	1,319	1,378	1,431	1,485	1,528	1,510	1,522	1,599	1,483
35 years and over.....	418	614	845	914	802	934	940	900	989	970	1,100	1,197
White	8,147	9,547	9,662	9,956	9,926	10,166	10,352	10,550	10,566	10,521	10,782	10,487
Male	4,723	5,263	4,913	4,823	4,804	4,900	5,011	5,078	5,162	5,111	5,101	4,987
Female	3,427	4,285	4,748	5,132	5,123	5,265	5,342	5,474	5,404	5,410	5,680	5,510
Black and other races	949	1,333	1,479	1,424	1,461	1,648	1,775	1,758	1,754	1,784	1,742	1,905
Male	496	648	668	657	626	735	814	821	848	878	805	861
Female	450	684	811	768	834	913	961	936	906	906	938	1,044

¹ Population controls based on 1970 census; see text, sections 1 and 4. ² Population controls based on 1980 census; see text, sections 1 and 4. ³ Includes persons 14 to 17 years old, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 429 and earlier reports; and unpublished data.

No. 247. HIGHER EDUCATION—SUMMARY: 1970 TO 1986

[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	1975	1980	1981	1982	1983	1984	1985	1986
Institutions ¹	Number	2,556	3,026	3,231	3,253	3,280	3,284	3,331	3,340	3,406
4-year	Number	1,665	1,898	1,957	1,979	1,984	2,019	2,025	2,029	2,070
2-year	Number	891	1,128	1,274	1,274	1,296	1,271	1,306	1,311	1,336
Instructional staff	1,000	573	781	848	865	865	(NA)	(NA)	(NA)	(NA)
Instructor or above	1,000	474	628	688	705	701	723	700	710	717
Percent full-time	Percent	77.8	70.1	65.6	64.9	64.9	65.1	65.0	64.2	64.2
Total enrollment ²	1,000	8,581	11,185	12,097	12,372	12,426	12,465	12,242	12,247	12,501
Male	1,000	4,637	5,321	5,874	5,975	6,031	6,024	5,864	5,818	5,885
Female	1,000	3,284	4,410	6,223	6,397	6,394	6,441	6,378	6,429	6,615
4-year institutions	1,000	6,290	7,143	7,571	7,655	7,654	7,741	7,711	7,716	7,826
2-year institutions	1,000	1,630	2,588	4,526	4,716	4,772	4,723	4,531	4,531	4,675
Full-time	1,000	5,489	6,147	7,098	7,181	7,221	7,261	7,088	7,075	7,117
Part-time	1,000	2,481	3,584	4,899	5,190	5,205	5,204	5,144	5,172	5,384
Public	1,000	5,800	7,426	8,457	8,647	8,696	8,683	8,478	8,479	8,722
Private	1,000	2,120	2,306	2,640	2,725	2,730	2,782	2,765	2,768	2,779
Undergraduate ³	1,000	7,376	9,679	10,475	10,755	10,825	10,846	10,618	10,597	10,797
Men	1,000	4,254	5,257	5,000	5,109	5,170	5,158	5,007	4,962	5,018
Women	1,000	3,122	4,422	5,475	5,646	5,654	5,688	5,612	5,634	5,779
First-time freshmen	1,000	2,063	2,515	2,588	2,595	2,505	2,444	2,357	2,292	2,214
First-professional	1,000	173	242	278	275	278	279	279	274	270
Men	1,000	159	192	199	193	191	188	185	180	174
Women	1,000	15	50	78	82	87	90	94	94	96
Graduate ³	1,000	1,031	1,263	1,343	1,343	1,322	1,340	1,345	1,376	1,434
Men	1,000	630	700	675	674	670	677	672	677	694
Women	1,000	400	563	670	669	652	663	674	699	741
Current funds revenues ⁴	Mill. dol.	23,679	39,703	65,585	72,191	77,596	84,417	92,473	100,438	
Tuition and fees	Mill. dol.	5,021	8,172	13,773	15,774	17,776	19,715	21,293	23,117	
Federal Government	Mill. dol.	2,739	5,414	8,479	9,320	8,181	8,783	9,615	10,466	
State government	Mill. dol.	6,589	12,261	20,106	21,949	23,066	24,707	27,583	29,912	
Auxiliary enterprises	Mill. dol.	3,125	4,548	7,287	8,122	8,770	9,456	10,100	10,674	
Plant funds ⁵	Mill. dol.	(NA)	3,910	4,774	5,185	4,997	6,238	6,737	7,713	
Increase in fund balance ⁶	Mill. dol.	498	959	2,793	2,224	5,922	2,410	4,653	7,239	(NA)
Current funds expenditures ⁴	Mill. dol.	23,375	36,903	64,053	70,339	75,936	81,993	89,951	97,536	
Educational and general ⁷	Mill. dol.	17,616	30,598	50,074	54,849	58,929	63,741	70,061	76,128	
Auxiliary enterprises and activities	Mill. dol.	2,988	4,477	7,288	7,998	8,614	9,250	10,012	10,528	
Gross addition to plant value	Mill. dol.	4,165	4,702	6,471	6,875	7,421	7,604	8,306	10,149	
Value of plant	Mill. dol.	46,054	66,348	88,761	94,517	100,993	107,640	114,764	122,261	
Endowment (book value)	Mill. dol.	11,341	13,952	20,941	28,085	26,352	29,502	33,399	38,698	

NA Not available. ¹ Beginning 1975, number of institutions includes count of branch campuses. ² Beginning 1975, 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. ³ Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.)

⁴ Includes items not shown separately. ⁵ Annual net increase in plant funds. ⁶ Includes endowment, and, beginning 1975, annuity and student loans. See table 257. ⁷ Beginning 1975, not strictly comparable with earlier years.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual; and unpublished data.

No. 248. JUNIOR (TWO-YEAR) COLLEGES—SUMMARY: 1970 TO 1986

[Institutions and their enrollment as of fall; financial data for fiscal year ending in 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	1981	1982	1983	1984	1985	1986
Institutions	Number	892	1,128	1,274	1,274	1,296	1,271	1,306	1,311	1,336
Public	Number	654	897	945	940	933	916	935	932	960
Private	Number	237	231	329	334	363	355	371	379	376
Enrollment	1,000	2,223	3,970	4,526	4,716	4,772	4,723	4,531	4,531	4,675
Public	1,000	2,102	3,836	4,329	4,481	4,520	4,459	4,279	4,270	4,418
Private	1,000	121	134	198	236	252	264	252	261	257
Male	1,000	1,317	2,185	2,047	2,124	2,170	2,131	2,017	2,002	2,060
Female	1,000	906	1,805	2,479	2,592	2,602	2,592	2,514	2,529	2,615
Current funds revenue ¹	Mill. dol.	2,504	5,304	8,505	9,294	9,879	10,590	11,449	12,293	
Tuition and fees	Mill. dol.	413	896	1,618	1,864	2,106	2,316	2,468	2,618	
State government	Mill. dol.	918	2,248	3,961	4,269	4,467	4,773	5,189	5,659	
Local government	Mill. dol.	700	1,187	1,623	1,482	1,565	1,706	1,860	2,027	
Current funds expenditures	Mill. dol.	2,327	5,092	8,212	9,006	9,697	10,314	11,207	11,978	
Educational and general ²	Mill. dol.	2,073	4,736	7,608	8,358	8,969	9,530	10,374	11,118	
Instruction	Mill. dol.	1,205	2,401	3,764	4,156	4,447	4,715	5,075	5,398	

NA Not available. ¹ Includes items not shown separately. ² Includes mandatory transfers.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Financial Statistics of Institutions of Higher Education*, annual.

NO. 249. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, 1986, AND ENROLLMENT, BY SELECTED CHARACTERISTICS 1980 AND 1986—STATES AND OTHER AREAS

[Number of institutions for academic year beginning 1986. 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. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION AND STATE OR OTHER AREA	1980			1986							
	Total enrollment (1,000)	First time freshmen (1,000)	Number of institutions ¹	Enrollment (1,000)							
				Total	Male	Female	Public	Private	Full-time	Part-time	First time freshmen
United States	12,097	2,588	3,406	12,501	5,885	6,615	9,722	2,779	7,117	5,384	2,217
Region:											
Northeast.....	2,587	522	845	2,825	1,210	1,416	1,508	1,117	1,623	1,002	487
Midwest.....	3,044	721	882	3,202	1,527	1,675	2,531	670	1,857	1,345	585
South.....	3,437	740	1,080	3,681	1,711	1,970	3,022	659	2,170	1,511	638
West.....	2,978	800	589	2,940	1,391	1,549	2,606	333	1,413	1,526	523
New England.....	766	166	264	778	354	424	395	383	474	304	149
Maine.....	43	10	31	46	21	25	34	12	28	18	9
New Hampshire.....	47	12	28	54	25	28	29	25	35	19	11
Vermont.....	31	7	22	32	14	18	19	14	23	9	7
Massachusetts.....	418	90	121	418	191	227	179	239	262	156	79
Rhode Island.....	67	13	13	70	32	38	36	34	44	25	13
Connecticut.....	160	35	49	158	71	87	99	59	92	77	30
Middle Atlantic.....	1,822	356	581	1,847	855	992	1,113	734	1,149	688	318
New York.....	932	183	308	1,006	456	550	573	433	645	383	168
New Jersey.....	322	65	61	295	135	160	238	60	147	148	45
Pennsylvania.....	508	109	212	545	264	282	304	242	359	187	105
East North Central.....	2,170	516	534	2,262	1,079	1,183	1,800	461	1,268	995	408
Ohio.....	489	111	142	520	259	261	385	136	311	210	105
Indiana.....	247	57	76	250	123	128	194	56	162	88	47
Illinois.....	844	148	163	867	320	367	531	156	339	348	106
Michigan.....	520	125	91	520	241	279	446	75	264	256	98
Wisconsin.....	269	75	62	284	136	148	245	39	180	94	52
West North Central.....	875	205	348	940	448	492	731	209	591	349	177
Minnesota.....	207	43	73	227	105	121	179	48	145	82	48
Iowa.....	140	39	61	155	78	78	110	45	116	40	35
Missouri.....	234	50	92	246	116	130	169	77	141	106	36
North Dakota.....	34	10	19	37	19	18	35	2	29	9	8
South Dakota.....	33	8	18	31	14	17	24	7	22	9	6
Nebraska.....	90	24	33	100	47	53	84	16	56	44	19
Kansas.....	137	30	52	143	67	76	130	13	83	60	27
South Atlantic.....	1,724	349	545	1,680	847	1,013	1,458	402	1,049	811	314
Delaware.....	33	9	10	34	15	19	24	2	21	13	7
Maryland.....	226	49	56	233	103	130	199	34	109	125	33
District of Columbia.....	87	18	18	78	38	40	12	66	47	30	10
Virginia.....	281	41	75	308	136	172	266	43	168	140	47
West Virginia.....	82	16	29	77	34	43	67	10	49	28	14
North Carolina.....	239	70	125	323	145	178	260	60	199	124	67
South Carolina.....	133	35	62	134	61	74	108	26	93	41	29
Georgia.....	184	35	81	195	92	103	147	48	133	82	38
Florida.....	412	80	89	477	222	255	385	92	230	248	69
East South Central.....	614	141	259	624	289	336	515	109	427	198	124
Kentucky.....	143	31	56	145	63	81	115	29	94	51	27
Tennessee.....	205	45	82	197	92	105	149	48	129	66	33
Alabama.....	164	41	79	181	86	95	160	21	128	54	39
Mississippi.....	102	24	42	101	47	55	90	11	76	25	25
West South Central.....	1,099	250	276	1,197	576	621	1,050	148	695	502	200
Arkansas.....	78	19	34	79	35	44	59	10	55	24	17
Louisiana.....	160	34	32	171	81	90	146	25	128	46	29
Oklahoma.....	360	33	47	171	82	89	149	22	96	75	29
Texas.....	701	185	163	776	378	398	686	90	419	357	125
Mountain.....	658	150	164	742	360	381	659	82	393	349	142
Montana.....	35	8	17	35	17	18	31	4	26	9	6
Idaho.....	43	11	10	45	22	24	36	10	29	16	10
Wyoming.....	21	5	9	24	12	13	24	1	14	10	5
Colorado.....	163	28	52	177	88	92	158	20	102	75	29
New Mexico.....	58	10	21	80	38	42	79	2	39	41	9
Arizona.....	203	61	32	227	108	118	214	13	97	130	56
Utah.....	94	20	14	106	57	49	73	33	72	34	21
Nevada.....	41	6	9	47	20	26	46	-	13	34	6
Pacific.....	2,321	450	425	2,198	1,031	1,167	1,947	251	1,021	1,177	381
Washington.....	304	25	52	242	111	132	212	30	140	103	69
Oregon.....	158	45	45	145	70	74	126	19	85	60	25
California.....	1,791	360	299	1,732	813	918	1,540	192	757	975	277
Alaska.....	21	11	15	27	12	16	26	1	9	18	1
Hawaii.....	47	9	14	52	25	27	43	9	30	22	9
U.S. military ³	50	5	10	53	47	6	53	-	53	-	4
Other:											
PR.....	131	36	42	157	82	95	59	98	124	32	34
GU.....	3	1	2	4	2	2	4	-	2	2	1
VI.....	2	(2)	1	2	1	2	2	-	1	2	(2)

- Represents zero. Z Less than 500. ¹ Branch campuses counted as separate institutions. ² Represents change in the reporting status of one institution. ³ Military academies.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Fall Enrollment in Higher Education*, annual; and *Directory of Postsecondary Schools*, annual.

NO. 250. ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX, AGE, AND ATTENDANCE STATUS, 1970 TO 1987, AND PROJECTIONS, 1992 AND 1997

[As of fall]

SEX AND AGE	NUMBER (1,000)						PERCENT PART-TIME					
	1970	1980	1985	1987	1992, proj.	1997, proj.	1970	1980	1985	1987	1992, proj.	1997, proj.
Total	8,581	12,087	12,247	12,544	12,408	12,173	32.2	41.3	42.2	42.5	44.3	44.5
Male	5,044	5,874	5,818	5,881	5,845	5,688	30.5	37.2	38.0	38.6	39.6	39.8
14 to 17 years old	129	89	121	91	81	90	3.9	15.2	15.7	9.9	9.9	10.0
18 and 19 years old	1,349	1,375	1,230	1,309	1,387	1,367	6.2	10.6	9.9	10.3	10.1	10.5
20 and 21 years old	1,085	1,259	1,215	1,089	1,088	1,008	9.6	12.2	15.5	14.9	14.8	14.7
22 to 24 years old	964	1,064	1,048	1,080	977	878	32.6	35.4	30.3	32.6	32.8	32.7
25 to 29 years old	783	893	991	1,016	935	867	58.2	61.9	60.1	59.0	59.0	59.1
30 to 34 years old	308	576	574	613	653	589	76.6	77.6	73.9	72.4	72.4	72.5
35 years old and over	415	507	639	684	801	878	81.9	84.8	84.8	83.2	83.3	83.1
Female	3,537	6,223	6,429	6,663	6,563	6,485	34.6	45.2	46.1	45.9	48.4	48.7
14 to 17 years old	129	148	113	119	104	115	9.3	11.5	10.6	10.9	10.6	11.3
18 and 19 years old	1,250	1,526	1,370	1,455	1,299	1,379	8.8	11.4	11.4	12.3	12.9	12.8
20 and 21 years old	785	1,165	1,166	1,135	1,136	1,043	16.3	17.9	18.7	18.9	19.0	19.0
22 to 24 years old	493	925	885	968	884	774	53.1	47.4	43.8	40.1	40.9	40.8
25 to 29 years old	292	878	962	931	854	793	72.6	73.6	68.8	67.0	67.9	67.8
30 to 34 years old	179	667	687	716	755	693	84.4	79.6	76.7	75.6	76.2	76.2
35 years old and over	409	913	1,245	1,339	1,553	1,686	85.8	87.5	80.0	81.8	82.3	82.3

Source: U.S. Dept. of Education, National Center for Education Statistics, *Projections of Education Statistics*, annual.

NO. 251. COLLEGE FRESHMEN—SUMMARY CHARACTERISTICS: 1966 TO 1987

[In percent. As of fall for first-time, full-time freshmen. Based on sample survey and subject to sampling error; see source]

CHARACTERISTIC	1966	1970	1975	1980	1982	1983	1984	1985	1986	1987
Sex: Male	57	55	53	49	49	49	48	48	48	47
Female	43	45	47	51	51	51	52	52	52	53
Average grade in high school:										
A— to A+	15	16	18	21	21	20	20	21	23	21
B— to B+	54	58	60	60	60	59	58	59	56	59
C to C+	30	27	21	19	19	21	21	20	20	19
D	1	1	1	1	1	1	1	1	1	1
Political orientation:										
Liberal	(NA)	34	29	20	19	19	20	21	22	22
Middle of the road	(NA)	45	54	60	60	60	58	57	56	56
Conservative	(NA)	17	15	17	18	18	19	19	19	18
Probable field of study:										
Arts and humanities	17	16	11	9	8	8	8	8	9	9
Biological sciences	4	4	6	4	4	4	4	4	4	4
Business	14	16	19	24	24	24	26	27	26	27
Education	11	11	10	7	5	6	7	7	8	9
Engineering	10	9	8	12	12	12	11	11	11	10
Physical science	3	2	3	3	3	3	3	2	2	2
Social science	15	14	10	7	6	6	7	6	8	9
Professional	(NA)	(NA)	(NA)	15	13	14	14	13	12	11
Technical	2	4	6	7	7	7	5	5	4	3
Data processing/computer programming	(NA)	(NA)	(NA)	2	4	4	2	2	2	1
Other ¹	(NA)	(NA)	(NA)	(NA)	16	16	16	16	15	16
Communications	(NA)	(NA)	(NA)	2	2	2	2	2	2	3
Computer science	(NA)	(NA)	(NA)	1	2	5	3	2	2	2
Recipient of financial aid:										
Pell grant	(NA)	(NA)	27	33	23	28	20	19	17	17
Supplemental educational opportunity grant	(NA)	(NA)	6	8	6	7	6	5	5	6
State scholarship or grant	(NA)	(NA)	19	16	15	16	14	14	14	16
College grant	(NA)	(NA)	29	13	12	13	17	19	18	13
Federal guaranteed student loan	(NA)	(NA)	10	21	11	15	23	23	25	22
National direct student loan	(NA)	(NA)	10	9	6	5	6	6	7	5
College loan	(NA)	(NA)	23	4	4	4	4	4	4	5
College work-study grant	(NA)	(NA)	12	15	12	14	9	10	10	10
Essential or important objectives:										
Be very well-off financially	44	39	50	63	69	69	71	71	73	76
Develop meaningful philosophy of life	(NA)	78	64	50	47	44	45	43	41	39
Help others who are in difficulty	69	65	66	65	62	62	62	63	67	59
Become involved in programs to clean environment	(NA)	243	29	27	23	21	21	20	16	18
Attitudes—agree or strongly agree:										
Activities of married women are best confined to home and family	(NA)	48	28	27	26	25	23	22	20	26
Capital punishment should be abolished	(NA)	56	(NA)	34	28	29	28	27	26	24
Legalize marijuana	(NA)	38	47	39	29	26	23	22	21	20

NA Not available.

¹ Includes other fields of study, not shown separately.

² 1976 data.

³ 1971 data.

Source: The Higher Education Research Institute, University of California, Los Angeles, CA, *The American Freshman: National Norms*, annual.

No. 252. EMPLOYED COLLEGE STUDENTS, BY SELECTED CHARACTERISTIC: 1983 AND 1985

[For school year ending in year shown and summer of the previous year. Covers students enrolled full-time in undergraduate four year colleges. Based on sample and subject to sampling error; for details, see source. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	TOTAL (1,000)		PERCENT EMPLOYED—							
	1983	1985	Full-time ¹				Part-time ²			
			School year		Summer		School year		Summer	
			1983	1985	1983	1985	1983	1985	1983	1985
Total.....	4,458.9	4,510.7	9.2	12.8	54.7	61.9	47.2	45.4	33.4	27.0
Sex:										
Male.....	2,254.7	2,294.9	10.9	14.4	58.5	68.1	44.5	43.0	31.0	23.6
Female.....	2,204.1	2,215.8	7.5	11.1	50.7	55.3	50.0	47.9	35.8	30.5
Race:										
White.....	3,833.7	3,863.1	9.1	12.4	56.2	64.0	48.0	45.7	33.9	26.3
Black.....	377.4	381.9	12.6	16.1	47.8	51.5	36.7	41.2	26.5	31.2
Other.....	247.7	265.7	6.3	12.7	41.9	45.4	50.0	47.5	36.3	30.4
Enrollment:										
Freshman.....	1,448.0	1,481.7	7.7	7.9	50.3	56.8	41.2	38.7	37.0	31.7
Sophomore.....	1,012.3	1,046.3	6.2	12.4	58.3	68.1	46.8	46.5	32.1	22.4
Junior.....	1,021.4	1,006.0	10.5	14.1	53.7	63.1	49.4	51.8	35.1	25.1
Senior.....	977.2	976.8	13.4	19.1	58.3	61.6	54.0	47.7	27.5	26.7
Family Income:										
Under \$10,000.....	509.6	354.6	12.6	14.0	44.4	53.1	40.1	53.9	30.6	28.8
\$10,000—\$14,999.....	348.9	368.5	12.1	16.0	52.3	54.1	51.9	46.6	38.2	32.4
\$15,000—\$24,999.....	718.3	638.0	12.9	17.3	55.2	56.6	46.9	45.4	35.9	29.4
\$25,000—\$39,999.....	1,064.9	1,294.7	10.0	12.5	56.0	63.5	49.7	48.9	33.9	27.0
\$40,000—\$49,999.....	450.3	668.4	7.4	10.3	58.2	61.9	43.8	42.4	31.7	25.9
\$50,000 and over.....	836.7	1,186.6	6.5	10.7	58.7	67.9	40.2	40.3	30.1	24.2
Do not know.....	530.2	(X)	3.6	(X)	53.2	(X)	51.3	(X)	35.0	(X)
Living arrangements:										
On campus.....	1,921.1	2,054.4	3.1	4.9	59.4	67.0	43.9	40.2	31.9	24.1
Off campus:										
With parents.....	1,190.9	922.5	12.5	18.0	49.7	53.8	61.3	58.0	39.8	37.9
Alone or with others.....	1,346.9	1,533.8	15.0	20.1	52.3	59.8	39.3	44.7	29.7	24.3
Earnings (dol.):										
Median annual earnings.....	(NA)	\$2,581	(NA)	\$7,228	(NA)	\$3,130	(NA)	\$2,208	(NA)	\$1,700
Median monthly discretionary income.....	\$102	\$103	\$191	\$139	\$105	\$105	\$98	\$99	\$94	\$102

NA Not available. X Not applicable. ¹ Thirty or more hours per week. ² Less than 30 hours per week.

Source: Simmons Market Research Bureau, Inc., New York, NY, *National College Study*, 1983 and 1985. (Copyright.)

No. 253. COMPUTER USE BY COLLEGE STUDENTS—SELECTED CHARACTERISTICS BY PLACE OF USE:
1984

[As of October. Based on Current Population Survey; see text, section 1 and Appendix III. For similar data on grades K-12, see table 231]

ITEM	Total students (1,000)		PLACE OF USE OF COMPUTER							
			Number (1,000)				Percent			
			Total ¹	School	Home	Work	Total ¹	School	Home	Work
Total enrolled.....	12,305	5,461	3,677	1,224	2,261	44.4	29.9	9.9	18.4	
Male.....	5,989	2,877	2,114	773	1,008	48.0	35.3	12.9	16.8	
Female.....	6,316	2,584	1,563	452	1,253	40.9	24.7	7.2	19.8	
White.....	10,522	4,767	3,151	1,108	2,002	45.3	29.9	10.5	19.0	
Black.....	1,274	468	342	68	177	36.7	26.8	5.3	13.9	
Other.....	509	226	184	48	82	44.4	36.1	9.4	16.7	
Hispanic ².....	563	231	171	27	97	41.0	30.4	4.8	17.2	
Non-Hispanic.....	11,742	5,230	3,506	1,197	2,164	44.5	29.9	10.2	18.4	
Part-time enrolled.....	4,219	2,136	898	541	1,577	50.6	21.3	12.8	37.4	
1-2 years.....	1,872	826	323	199	573	44.1	17.3	10.6	30.6	
3-4 years.....	1,044	586	250	152	409	56.1	23.9	14.6	39.2	
5 years or more.....	1,302	724	325	190	595	55.6	25.0	14.6	45.7	
Full-time enrolled.....	8,086	3,323	2,776	682	653	41.1	34.3	8.4	4.9	
1-2 years.....	4,124	1,515	1,258	341	202	36.7	30.5	8.3	4.9	
3-4 years.....	2,868	1,274	1,096	208	266	44.4	38.2	7.2	9.3	
5 years or more.....	1,094	534	422	133	215	48.8	38.6	12.2	19.7	

¹ Total who use computers at home, school, or work. Excludes duplication. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 155.

NO. 254. HIGHER EDUCATION ENROLLMENTS 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	123.2	121.0
Italian	11.1	22.9	30.4	34.2	39.3	33.0	33.3	34.8	38.7	40.9
Russian	30.8	33.7	40.7	36.1	36.4	32.5	27.8	24.0	30.4	34.0
Latin	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	12.7	19.5	19.3	16.7	20.6	24.4	25.8	22.1	19.4	17.8
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	.5	.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. 255. FOREIGN (NONIMMIGRANT) STUDENT ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION, BY REGION OF ORIGIN, 1976 TO 1987, AND BY FIELD OF STUDY, 1976 AND 1986

[For fall of the previous year]

REGION OF ORIGIN	ENROLLMENT (1,000)									PERCENT ENROLLED IN—					
	1975	1980	1981	1982	1983	1984	1985	1986	1987	Engineering		Science ¹		Business	
										1976	1986	1976	1986	1976	1986
All regions	179	288	312	326	337	339	342	344	350	23	22	13	8	16	18
Africa	25	36	38	42	43	42	40	34	32	17	16	16	7	20	21
Nigeria	11	16	17	20	21	20	18	13	14	14	12	16	5	22	31
Asia ²	97	165	179	181	187	193	200	210	210	30	27	13	8	16	16
China: Taiwan	11	18	19	21	21	22	23	24	26	26	27	27	11	8	12
Hong Kong	12	10	10	9	9	9	10	11	11	19	20	15	5	21	27
India	10	2	3	4	5	6	7	8	9	19	34	17	12	15	17
Indonesia	1	2	3	4	5	6	7	8	9	19	25	9	3	19	30
Iran	20	51	48	36	27	20	17	13	12	40	35	8	13	10	6
Japan	7	12	14	14	13	13	13	15	9	6	9	4	4	17	16
Malaysia	2	4	6	12	14	18	22	23	22	13	32	18	4	21	16
Saudi Arabia	3	10	10	10	9	9	8	7	6	27	27	5	3	18	28
South Korea	3	5	6	8	11	14	16	19	20	18	18	13	10	9	17
Thailand	7	7	7	7	7	7	7	7	6	20	14	8	5	18	31
Europe	14	23	25	29	32	32	33	34	36	13	13	13	8	15	17
Latin America ³	30	42	50	55	57	52	49	45	43	20	18	12	6	16	20
Mexico	5	6	7	8	7	6	6	5	5	13	14	11	8	17	16
Venezuela	5	10	12	14	15	13	10	7	5	34	26	10	5	8	21
North America	10	16	15	15	15	16	16	16	18	7	10	8	7	10	16
Canada	10	15	14	15	14	15	15	15	16	6	10	7	7	8	15
Oceania	3	4	4	4	4	4	4	4	4	5	7	11	6	13	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. 256. HIGHER EDUCATION PRICE INDEXES: 1965 TO 1987

[1967=100. For years ending June 30. Reflects prices paid by colleges and universities. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	Index, total	Average annual percent change ¹	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT					
			Total	Professional salaries	Nonprofessional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment	Books, periodicals	Utilities
1965	91	4.3	89	89	94	78	96	95	96	95	91	100
1970	121	5.9	124	121	118	146	111	113	106	111	121	104
1975	166	8.6	166	154	166	241	169	150	164	154	220	203
1977	189	6.5	187	169	192	295	195	167	181	172	268	258
1978	201	6.7	199	178	207	324	209	176	188	189	286	293
1979	217	7.7	215	189	223	367	226	187	203	198	316	321
1980	238	9.9	233	202	243	409	261	202	239	216	364	409
1981	264	10.7	255	220	266	480	299	225	270	237	400	508
1982	290	10.0	279	239	297	528	332	251	284	255	443	589
1983	309	6.4	298	255	303	569	350	265	283	265	470	638
1984	325	5.4	317	267	319	633	360	277	292	270	487	643
1985	347	6.7	341	284	331	727	371	289	298	277	505	657
1986	363	4.4	350	301	343	771	371	303	295	283	529	609
1987	378	4.2	380	319	352	820	368	312	293	288	581	538

¹ Change from immediate prior year.Source: 1965-1982, U.S. National Institute of Education, *Inflation Measures for Schools and Colleges, 1983*; thereafter, Research Associates of Washington, Washington, DC, *Higher Education Prices and Price Indexes*, annual.

NO. 257. INSTITUTIONS OF HIGHER EDUCATION—FINANCES: 1975 TO 1986

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 247. 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		
							Total	Public	Private
Current funds revenues	35,687	56,520	72,191	77,596	84,417	92,473	100,438	65,005	35,433
Tuition and fees.....	7,233	11,930	15,774	17,776	19,715	21,283	23,117	9,439	13,677
Federal Government.....	4,991	7,772	8,320	8,181	8,783	9,615	10,466	6,699	3,767
State government.....	10,857	18,378	21,849	23,066	24,707	27,583	29,912	29,221	691
Local government.....	1,424	1,588	1,938	2,031	2,192	2,387	2,645	2,326	219
Endowment earnings.....	718	1,177	1,597	1,721	1,874	2,098	2,276	398	1,877
Private gifts, grants, and contracts ¹	1,745	2,808	3,564	4,053	4,415	4,898	5,410	2,110	3,301
Educational activities ²	555	1,239	1,583	1,723	1,971	2,128	2,373	1,597	777
Auxiliary enterprises.....	4,080	6,481	8,122	8,770	9,456	10,100	10,674	6,685	3,989
Other funds revenues ³	4,083	7,146	9,446	10,275	11,304	12,394	13,664	6,529	7,135
Plant funds ⁴	3,311	4,382	5,185	5,497	6,238	6,737	7,713	5,458	2,255
Increase in fund balance.....	486	2,159	2,224	5,322	2,410	4,653	7,238	964	6,275
Endowment.....	229	1,874	2,030	5,475	2,148	4,302	6,792	880	5,912
Annuity and life income.....	26	64	49	177	69	153	235	11	224
Loans.....	231	215	145	269	193	198	212	73	139
Current funds expenditures	35,058	56,914	70,339	75,936	81,993	89,951	97,536	63,194	34,342
Educational and general.....	27,548	44,543	54,849	58,929	63,741	70,081	76,128	50,873	25,255
Instruction.....	11,798	18,497	22,963	24,673	26,436	28,777	31,032	21,881	9,151
Institutional support.....	3,057	5,054	6,471	6,951	7,783	8,688	9,351	5,667	3,684
Research.....	3,132	5,099	5,930	6,265	6,724	7,552	8,437	5,705	2,732
Plant operation ⁷	2,787	4,700	5,979	6,392	6,730	7,346	7,605	5,177	2,428
Academic support.....	2,256	3,876	4,856	5,087	5,531	6,075	6,567	4,694	1,974
Libraries.....	1,002	1,624	1,922	2,040	2,231	2,361	2,551	1,685	866
Student services.....	1,439	2,567	3,177	3,461	3,798	4,178	4,563	2,922	1,641
Scholarships and fellowships.....	1,450	2,200	2,685	2,923	3,302	3,671	4,180	1,576	2,584
Unrestricted funds.....	632	905	1,236	1,478	1,735	1,962	2,285	697	1,588
Restricted funds.....	819	1,295	1,449	1,444	1,563	1,709	1,675	879	596
Public service.....	1,098	1,517	2,204	2,320	2,499	2,861	3,120	2,516	604
Mandatory transfers.....	532	732	784	857	958	1,015	1,192	735	457
Auxiliary enterprises ⁸	4,074	6,486	7,998	8,614	9,250	10,012	10,528	6,830	3,698
Hospitals ⁹	2,351	4,757	6,234	6,988	7,380	8,011	8,592	5,359	3,333
Independent operations ⁹	1,087	1,128	1,259	1,406	1,622	1,868	2,187	132	2,055
Gross addition to plant value	4,761	5,551	6,975	7,421	7,604	8,306	10,149	6,875	3,274
Value of plant (grounds, buildings, equipment)	62,183	83,733	94,517	100,993	107,640	114,764	122,261	82,553	39,708
Endowment (book value)	13,403	18,561	23,085	26,352	29,502	33,399	38,698	7,442	31,257

¹ Private grants represent nongovernmental revenue for sponsored research and other sponsored programs; includes private contracts. ² Sales and services of educational departments only. ³ Includes sales and services of hospitals, federally funded research and development centers, and other 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. 258. UNDERGRADUATE STUDENTS RECEIVING FINANCIAL AID, BY SOURCE OF AID, CONTROL AND LEVEL OF INSTITUTION: 1986-1987

[For full-time full-year students enrolled in the fall. Based on survey and subject to sampling error; see source]

INSTITUTIONAL CONTROL AND LEVEL	Total enrolled (1,000)	PERCENT RECEIVING AID BY SOURCE					MEAN AMOUNT OF AID BY SOURCE (dol.) ²				
		Any aid ¹	Federal	State	Institutional	Other	Any aid	Federal	State	Institutional	Other
Total	5,621.3	59.2	47.7	22.1	21.4	7.3	3,813	2,973	1,280	2,098	1,416
Public.....	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	995	1,070
2-year.....	1,104.8	47.4	37.3	17.7	10.3	5.6	2,053	2,008	636	627	819
Less than 2-year.....	51.5	71.3	63.9	21.7	3.5	3.9	2,391	2,276	907	(b)	(b)
Private, not for profit.....	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
Less than 2-year.....	9.1	65.7	59.8	31.2	2.3	5.9	3,903	2,848	2,111	(b)	(b)
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
2-year and above.....	135.7	86.6	83.7	18.8	4.6	3.6	3,946	3,452	1,688	2,643	2,247
Less than 2-year.....	147.0	86.2	81.6	8.2	4.9	5.3	4,098	3,799	2,116	1,775	3,053

¹ Base figure too small to provide reliable estimate. ² Excludes duplication. Includes students who did not specify source of aid. ³ For students for whom award amount was available. For definition of mean, see Guide to Tabular Presentation.

Source: U.S. Department of Education, National Center for Education Statistics, *Undergraduate Financing of Postsecondary Education*, May 1988.

**NO. 259. MAJOR FEDERAL STUDENT FINANCIAL ASSISTANCE PROGRAMS—TYPE OF PROGRAM,
NUMBER OF RECIPIENTS, AND FUNDS UTILIZED: 1970 TO 1988**

[For award years July 1 of year shown to the following June 30. For information on various programs, see source. Funds utilized exclude operating costs, etc., and represent funds given to students]

PROGRAM	Unit	1970	1975	1980	1982	1983	1984	1985	1986	1987, prel.	1988, proj.
Pell Grants:											
Number of recipients.....	1,000.....	(x)	1,216	2,858	2,608	2,849	2,830	2,910	2,762	2,672	3,205
Funds utilized.....	Mill. dol.....	(x)	925	2,387	2,425	2,792	3,035	3,572	3,449	3,628	4,519
Average grant.....	Dollars.....	(x)	761	835	930	980	1,073	1,227	1,247	1,357	1,405
Supplemental Educational Opportunity Grants:¹											
Number of recipients.....	1,000.....	253.4	390.0	716.5	640.7	648.6	652.0	686.0	631.2	639.0	627.0
Funds utilized.....	Mill. dol.....	134	201	368	343	361	374	410	399	390	392
Average grant.....	Dollars.....	527	513	513	535	557	573	598	633	620	625
National Direct Student Loans:											
Number of recipients.....	1,000.....	452.0	690.0	813.4	674.9	718.6	697.2	700.9	715.9	836.0	878.0
Loan funds utilized ²	Mill. dol.....	241	460	694	597	682	677	703	763	852	896
Average loan.....	Dollars.....	532	667	853	884	949	971	1,003	1,067	1,020	1,020
Loans in default ³	Mill. dol.....	(NA)	(NA)	808.1	675.2	668.0	690.1	690.7	(NA)	(NA)	(NA)
Default rate.....	Percent.....	(NA)	(NA)	11.9	10.5	9.5	8.3	7.7	(NA)	(NA)	(NA)
College Work-Study:											
Number of recipients.....	1,000.....	425.0	570.0	819.1	720.1	771.8	735.5	728.4	700.1	722.0	717.0
Funds utilized ²	Mill. dol.....	200	295	660	615	684	645	656	640	664	659
Average annual earnings.....	Dollars.....	470	518	806	854	886	877	901	915	920	920
Guaranteed Student Loans:⁴											
Number of recipients.....	1,000.....	1,017	923	2,904	3,022	3,268	3,722	3,728	3,773	3,551	3,802
Loan funds utilized ⁵	Mill. dol.....	1,015	1,267	6,200	6,694	7,578	8,608	8,831	9,083	9,386	9,753
Average loan.....	Dollars.....	998	1,373	2,135	2,215	2,319	2,313	2,369	2,408	2,643	2,585
Loans in default.....	Mill. dol.....	(NA)	(NA)	1,694	2,515	3,191	4,227	(NA)	(NA)	(NA)	(NA)
Default rate ⁶	Percent.....	(NA)	(NA)	9.7	8.3	8.3	8.9	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ For 1970, data represents Educational Opportunity Grants Program. ² Includes institutional matching funds. ³ Loans in default represents all loans in institutions' portfolio. ⁴ Beginning with 1982, data include activity under the PLUS Program (includes the following eligible borrowers: Parents of dependent undergraduate students, independent undergraduate students, and graduate professional students). ⁵ Represents dollar amount of commitments. ⁶ Cumulative dollar amount of default claims to lenders, minus cumulative collections as a percent of cumulative matured loans.

Source: U.S. Dept. of Education, Office of Postsecondary Education, unpublished data.

**NO. 260. FINANCES OF PUBLIC INSTITUTIONS OF HIGHER EDUCATION, 1987 AND 1988, AND BY
STATE, 1988**

[For academic years ending in year shown. Data provided by the State higher education finance officers, except as indicated]

YEAR AND STATE	FTE ¹ enrollment (1,000)	APPROPRIATIONS FOR CURRENT OPERATIONS ²		NET TUITION REVENUES ³		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, 1987.....	7,114.4	27,769.4	3,903	8,370.3	1,177						
Total, 1988.....	7,189.4	29,138.6	4,053	8,986.3	1,250						
AL.....	144.9	506.1	3,493	194.2	1,340	MS.....	83.4	239.1	2,867	119.1	1,428
AK.....	14.1	126.0	9,048	15.3	1,082	MO.....	129.9	474.2	3,652	193.1	1,487
AZ.....	115.8	441.7	3,814	119.7	1,033	MT.....	26.1	93.1	3,563	24.5	939
AR.....	56.2	196.5	3,532	71.7	1,276	NE.....	53.7	158.6	2,956	64.9	1,207
CA.....	1,037.3	5,103.6	4,920	511.5	493	NJ.....	24.1	98.3	4,085	24.5	1,018
CO.....	116.2	318.8	2,745	203.3	1,750	NH.....	23.9	62.5	2,618	73.6	3,083
CT.....	62.5	341.5	5,468	89.1	1,427	NM.....	152.4	844.0	5,540	214.9	1,410
DE.....	21.8	92.7	4,244	72.1	3,301	NY.....	47.1	196.4	4,172	36.6	777
DC.....	7.7	71.7	9,326	6.2	806	NC.....	416.5	2,546.7	6,115	495.0	1,189
FL.....	239.1	809.6	3,386	230.5	964	ND.....	236.0	987.0	4,182	158.9	673
GA ⁴	127.0	586.2	4,631	175.0	1,378	OH.....	30.2	91.0	3,016	39.9	1,322
HI.....	27.8	189.0	6,805	20.0	720	OK.....	314.4	1,045.1	3,324	573.3	1,823
ID.....	29.6	133.5	4,513	19.8	669		103.0	370.9	3,602	91.7	891
IL.....	352.7	1,215.4	3,446	336.8	955	OR.....	95.5	342.3	3,583	115.0	1,204
IN.....	157.3	585.4	3,723	281.2	1,788	PA.....	256.7	1,008.7	3,930	631.5	2,480
IA.....	93.9	366.4	3,903	167.3	1,782	RI.....	26.2	116.0	4,423	49.5	1,897
KS.....	94.3	326.8	3,486	110.0	1,167	SC.....	103.0	374.2	3,632	167.8	1,629
KY.....	96.7	342.2	3,539	123.0	1,272	SD.....	17.7	48.0	2,705	20.1	1,133
LA.....	119.8	316.4	2,641	160.4	1,506	TN.....	121.6	516.1	4,244	160.4	1,319
ME.....	26.8	132.2	4,938	41.2	1,539	TX.....	549.2	1,673.8	3,048	463.0	843
MD.....	147.5	533.4	3,615	234.9	1,592	UT.....	56.2	227.2	4,045	62.1	1,106
MA.....	126.6	686.7	5,492	178.2	1,419	VT.....	14.8	29.9	2,018	73.0	4,827
MI.....	326.4	1,202.4	3,694	684.1	2,096	VA.....	19.0	699.7	3,664	299.4	1,558
MN.....	164.4	670.6	4,080	207.2	1,261	WA.....	150.7	604.2	4,010	155.9	1,035
						WV.....	53.3	153.6	2,883	60.7	1,139
						WI.....	189.0	717.6	3,796	330.8	1,750
						WY.....	18.7	115.8	6,203	14.5	777

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. ⁴ Estimated by collecting agency.

Source: Research Associates of Washington, Washington, DC, *State Profiles: Financing Public Higher Education*, annual.

NO. 261. INSTITUTIONS OF HIGHER EDUCATION—CHARGES: 1970 TO 1988

[In dollars. Estimated. Data are for the entire academic year ending in year shown. Figures for 1970 are average charges for full-time resident degree-credit students; figures for later years 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. colleges	4-yr. universities	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. universities	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. universities	Other 4-yr. schools
Public:												
1970.....	323	178	427	306	511	465	540	483	369	308	395	346
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
1984.....	891	528	1,284	1,052	1,178	1,205	1,213	1,141	1,087	801	1,131	1,092
1985.....	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
1986.....	1,044	641	1,536	1,157	1,300	1,380	1,320	1,240	1,240	960	1,290	1,240
1987, est.....	1,106	660	1,651	1,248	1,468	1,417	1,537	1,416	1,301	979	1,355	1,295
1988, est.....	1,160	690	1,750	1,320	1,520	1,490	1,600	1,470	1,350	1,050	1,410	1,340
Private:												
1970.....	1,533	1,034	1,809	1,468	561	546	608	543	498	413	503	409
1975.....	2,117	1,387	2,614	1,954	700	660	771	666	588	564	691	636
1980.....	3,130	2,062	3,811	3,020	955	924	1,078	911	827	769	999	768
1984.....	4,851	3,099	6,217	4,726	1,380	1,219	1,559	1,327	1,278	1,253	1,531	1,191
1985.....	5,314	3,485	6,843	5,135	1,462	1,294	1,647	1,405	1,428	1,424	1,753	1,309
1986.....	5,778	3,672	7,374	5,641	1,540	1,340	1,720	1,490	1,550	1,500	1,940	1,420
1987, est.....	6,316	3,884	8,118	6,171	1,788	1,508	2,166	1,667	1,658	1,266	2,097	1,578
1988, est.....	6,820	3,910	8,770	6,670	1,900	1,600	2,310	1,770	1,760	1,360	2,250	1,610

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 262. VOLUNTARY FINANCIAL SUPPORT OF HIGHER EDUCATION: 1970 TO 1987

[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	1975	1980	1982	1983	1984	1985	1986	1987
Estimated support, total¹.....	Mill. dol	1,780	2,160	3,800	4,060	5,160	5,500	6,320	7,400	8,500
Foundations.....	Mill. dol	484	497	903	1,033	1,018	1,081	1,175	1,383	1,513
Individuals.....	Mill. dol	822	1,002	1,757	2,337	2,427	2,621	2,876	3,808	4,412
Alumni.....	Mill. dol	381	486	910	1,240	1,237	1,305	1,460	1,825	2,346
Business corporations.....	Mill. dol	269	357	696	976	1,112	1,271	1,574	1,702	1,819
Religious denominations.....	Mill. dol	102	112	155	175	206	190	208	211	204
Current operations.....	Mill. dol	951	1,370	2,250	2,970	3,125	3,405	3,800	4,022	4,420
Capital purposes.....	Mill. dol	829	790	1,550	1,880	2,035	2,195	2,520	3,378	4,080
Enrollment, higher education.....	1,000	8,094	10,224	11,570	12,372	12,425	12,465	12,242	12,247	12,501
Support per student.....	Dollars	220	211	328	393	415	449	516	604	680
In 1967 dollars.....	Dollars	194	137	142	140	141	147	163	186	203
Expenditures, higher education.....	Bill. dol	24.7	38.9	62.5	77.3	83.3	89.6	98.3	105.7	113.8
Expenditures per student.....	Dollars	3,052	3,805	5,402	6,248	6,704	7,188	8,030	8,631	9,103
In 1967 dollars.....	Dollars	2,698	2,460	2,327	2,225	2,282	2,358	2,536	2,653	2,722
Institutions reporting support.....	Number	1,045	988	1,019	1,101	1,137	1,118	1,114	1,194	1,174
Total support reported.....	Mill. dol	1,472	1,875	3,055	4,088	4,368	4,688	5,295	6,332	7,393
Private 4-year institutions.....	Mill. dol	1,154	1,227	2,178	2,835	2,989	3,146	3,522	4,164	4,844
Public 4-year institutions.....	Mill. dol	292	431	856	1,217	1,382	1,504	1,728	2,104	2,413
Two-year colleges.....	Mill. dol	26	17	20	34	38	35	45	64	65

¹ Includes other contributions not shown separately.

Source: Council for Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

NO. 263. INSTITUTIONS OF HIGHER EDUCATION—AVERAGE SALARIES AND FRINGE BENEFITS FOR FACULTY MEMBERS, BY TYPE OF CONTROL: 1970 TO 1988

[In thousands of dollars. For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in four-year colleges and universities]

TYPE OF CONTROL AND ACADEMIC RANK	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
AVERAGE SALARIES												
Public: All ranks.....	13.1	16.6	20.5	22.1	23.9	26.2	28.6	29.4	31.2	33.4	35.8	37.2
Professor.....	17.3	21.7	26.8	28.8	31.0	33.7	36.0	37.1	39.6	42.3	45.3	47.2
Associate professor.....	13.2	16.7	20.5	21.9	23.4	25.7	27.5	28.4	30.2	32.2	34.2	35.6
Assistant professor.....	10.9	13.7	16.8	18.0	19.2	21.2	22.6	23.5	25.0	26.7	28.5	29.6
Instructor.....	9.1	11.2	13.9	14.8	15.1	16.7	17.7	19.1	19.5	20.9	21.8	22.2
Private: All ranks.....	13.1	16.6	21.2	22.1	24.4	26.8	29.2	31.1	33.0	35.4	37.8	39.7
Professor.....	17.8	22.4	28.1	30.1	32.7	35.8	38.8	41.5	44.1	47.0	50.3	52.2
Associate professor.....	12.6	16.0	19.8	21.0	23.1	25.4	27.5	29.4	30.9	32.9	34.9	36.6
Assistant professor.....	10.3	13.0	16.0	17.0	18.4	20.4	22.1	23.7	25.0	26.8	28.3	30.1
Instructor.....	8.6	10.9	13.2	13.3	14.4	15.9	17.6	18.4	19.0	19.8	20.4	22.7
AVERAGE FRINGE BENEFITS												
All ranks combined:												
Public.....	1.9	2.5	3.4	3.9	4.7	5.1	5.4	6.0	7.0	7.3	7.8	8.2
Private ¹	2.2	2.8	3.6	4.1	4.9	5.4	5.7	6.4	7.2	8.0	8.6	9.2

¹ Excludes church-related colleges and universities.

Source: Maryse Eymore Associates, c/o American Association of University Professors, Washington, DC, *Annual Report on the Economic Status of the Profession*.

NO. 264. INSTITUTIONS OF HIGHER EDUCATION—TENURE STATUS OF FULL-TIME FACULTY, BY TYPE OF INSTITUTION AND RANK OF FACULTY: 1986

[Data are for those institutions of higher education reporting tenure status. Excludes schools with no tenure]

TYPE OF INSTITUTION AND STATUS	TYPE OF INSTITUTION				RANK OF FACULTY				
	Total ¹	University	Other 4-yr. colleges	2-yr. colleges	Professor	Associate professor	Assistant professor	Instructor	Lecturer
PUBLIC									
Total faculty.....	266,070	90,326	114,479	61,265	83,476	67,841	58,939	18,142	5,666
With tenure.....	183,432	61,512	75,533	46,387	80,536	57,968	17,165	2,439	616
Percent.....	68.9	68.1	66.0	75.7	96.5	85.4	29.1	13.4	10.9
PRIVATE									
Total faculty.....	92,682	30,051	61,278	1,353	30,744	26,237	26,357	6,314	1,249
With tenure.....	53,351	18,940	33,756	855	28,849	19,376	4,214	168	26
Percent.....	57.6	63.0	55.1	48.4	93.8	73.8	16.0	2.7	2.1

¹ Includes instructional faculty with no academic rank, not shown separately.

Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 265. MONTHLY SALARY OFFERS TO CANDIDATES FOR DEGREES BY FIELD OF STUDY: 1980 TO 1988

[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 U.S.]

FIELD OF STUDY	BACHELOR'S				MASTER'S ¹				DOCTOR'S			
	1980	1985	1987	1988	1980	1985	1987	1988	1980	1985	1987	1988
Accounting.....	1,293	1,897	1,812	2,010	1,517	2,005	2,163	2,290	(NA)	(NA)	(NA)	(NA)
Business, general ²	1,218	1,836	1,701	1,772	1,795	2,382	2,657	2,791	(NA)	(NA)	(NA)	(NA)
Marketing ³	1,145	1,548	1,697	1,757	1,794	2,454	2,384	2,608	(NA)	(NA)	(NA)	(NA)
Engineering:												
Civil.....	1,554	1,969	2,037	2,119	1,753	2,363	2,413	2,487	2,089	2,507	3,336	3,144
Chemical.....	1,801	2,369	2,487	2,584	1,947	2,596	2,813	2,871	2,452	3,405	3,605	3,800
Electrical ⁴	1,690	2,283	2,410	2,474	1,912	2,727	2,957	3,008	2,534	3,542	3,965	4,116
Mechanical.....	1,703	2,259	2,359	2,451	1,893	2,621	2,835	2,840	2,426	3,168	3,569	3,853
Nuclear ⁵	1,668	2,283	2,379	2,373	1,831	2,582	2,866	2,655	(NA)	(NA)	(NA)	(NA)
Petroleum.....	1,987	2,583	2,588	2,672	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Engineering technology.....	1,585	2,137	2,185	2,290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemistry.....	1,459	1,897	2,131	2,192	1,688	2,177	2,333	2,664	2,261	3,032	3,202	3,415
Mathematics.....	1,475	2,047	2,162	2,237	1,695	2,337	2,329	2,446	2,199	2,977	3,328	3,590
Physics.....	(NA)	(NA)	(NA)	2,378	(NA)	(NA)	(NA)	3,194	2,303	3,176	3,345	3,447
Humanities.....	1,074	1,451	1,688	1,630	1,309	1,514	1,887	1,874	(NA)	(NA)	(NA)	(NA)
Social sciences ⁶	1,072	1,545	1,823	1,681	1,298	1,771	1,883	1,920	(NA)	(NA)	(NA)	(NA)
Computer science.....	1,558	2,082	2,197	2,276	1,858	2,584	2,817	2,866	(NA)	(NA)	(NA)	3,917

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.

⁵ Includes engineering physics. ⁶ Excludes economics.

Source: College Placement Council, Inc., Bethlehem, PA, *Salary Survey, A Study of Beginning Offers*, annual. (Copyright.)

NO. 266. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE AND SEX: 1950 TO 1986

[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	DEGREES		BACHELOR'S		MASTER'S		FIRST PROFESSIONAL		DOCTOR'S	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female
1950.....	497	75.7	1,329	1,103	41	17	(²)	(²)	6	1
1960.....	477	65.8	1,254	1,138	51	24	(²)	(²)	9	1
1965.....	664	66.5	289	213	78	40	27	1	15	2
1970.....	1,065	59.7	451	341	126	83	33	2	26	4
1974.....	1,310	58.1	527	418	158	119	49	5	27	6
1975.....	1,305	56.9	505	418	162	131	49	7	27	7
1976.....	1,334	56.3	505	421	167	145	53	10	26	8
1977.....	1,334	55.5	496	424	168	149	52	12	25	8
1978.....	1,332	54.4	487	434	161	150	52	14	24	8
1979.....	1,324	53.4	477	444	153	148	53	16	24	9
1980.....	1,330	52.6	474	456	151	147	53	17	23	10
1981.....	1,338	51.8	470	465	147	149	53	19	23	10
1982.....	1,353	51.2	473	480	146	150	52	20	22	10
1983.....	1,365	51.1	479	490	145	145	51	22	22	11
1984.....	1,366	51.2	482	492	144	141	51	23	22	11
1985.....	1,374	50.8	483	497	143	143	50	25	22	11
1986.....	1,384	50.6	486	502	144	145	49	25	22	12

¹ Includes first-professional degrees. ² First-professional degrees are included with bachelor's degrees.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 267. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, AND LEVEL OF DEGREE: 1971 TO 1986

LEVEL AND FIELD OF STUDY	1971	1975	1980	1981	1982	1983	1984	1985	1986
Bachelor's, total	839,730	922,933	929,417	935,140	952,998	969,510	974,309	979,477	987,823
Agriculture and natural resources	12,672	17,528	22,802	21,888	21,029	20,809	19,317	18,107	16,823
Architecture and environmental design	5,570	8,226	9,132	9,455	9,728	9,823	9,186	9,325	9,119
Area and ethnic studies	2,582	3,544	2,840	2,887	2,882	2,971	2,879	2,867	3,060
Business and management	114,865	133,010	185,361	199,338	214,001	226,893	230,031	233,351	238,160
Communications ¹	10,802	19,248	26,616	31,282	34,222	38,602	40,165	42,083	43,091
Computer and information sciences	2,388	5,033	11,154	15,121	20,267	24,510	32,172	38,878	41,889
Education	176,614	167,015	118,169	108,309	101,113	97,991	92,382	88,161	87,221
Engineering ¹	50,046	46,852	68,893	75,000	80,005	89,270	94,444	96,105	95,953
Foreign languages	19,945	17,606	11,133	10,319	9,841	9,685	9,479	9,954	10,102
Health sciences	25,190	48,858	63,807	83,348	63,385	64,614	64,338	64,513	64,535
Home economics	11,167	16,772	18,411	18,370	17,872	16,705	16,316	15,555	15,286
Law	545	436	683	776	846	1,099	1,272	1,157	1,197
Letters	64,933	48,534	33,497	33,208	34,334	32,743	33,739	34,091	35,434
Liberal/general studies	5,461	13,032	20,069	18,596	18,145	18,524	18,815	19,191	19,248
Library and archival sciences	1,013	1,069	398	375	307	258	255	202	157
Life sciences	35,743	51,741	46,370	43,216	41,639	39,982	38,640	38,445	38,524
Mathematics	24,801	18,181	11,378	11,078	11,599	12,453	13,211	15,146	16,306
Military sciences	367	340	251	305	283	267	185	299	256
Multi/interdisciplinary studies	8,306	15,185	14,404	15,895	17,651	17,282	16,734	15,727	15,700
Parks and recreation	1,621	4,518	5,753	5,729	5,335	5,198	4,752	4,593	4,433
Philosophy, religion, and theology	11,890	13,806	13,276	12,617	12,307	12,536	12,349	12,439	11,841
Physical sciences	21,412	20,778	23,410	23,952	24,052	23,405	23,671	23,732	21,731
Psychology	37,890	50,988	41,962	40,833	41,031	40,364	39,872	39,811	40,521
Protective services	2,045	9,956	15,015	13,707	12,438	12,579	12,654	12,510	12,704
Public affairs	6,252	14,730	18,422	18,714	16,739	16,290	14,396	13,638	13,878
Social sciences	155,236	135,165	103,519	100,345	99,645	95,088	93,212	91,461	93,703
Visual and performing arts	30,394	40,782	40,892	40,479	40,422	39,469	39,833	37,936	36,949
Master's, total	230,509	292,450	298,081	295,739	295,546	289,821	284,263	286,251	288,567
Agriculture and natural resources	2,457	3,067	3,976	4,003	4,163	4,254	4,178	3,928	3,801
Architecture and environmental design	1,705	2,938	3,139	3,153	3,327	3,357	3,223	3,275	3,260
Area and ethnic studies	1,032	1,166	852	804	809	826	868	879	927
Business and management	26,481	36,247	55,006	57,998	61,299	65,319	66,653	67,527	67,137
Communications ¹	1,856	2,794	3,082	3,105	3,327	3,604	3,656	3,669	3,823
Computer and information sciences	1,588	2,299	3,647	4,218	4,935	5,321	6,190	7,101	8,070
Education	88,952	120,169	103,951	98,938	93,767	84,853	77,187	76,137	76,353
Engineering ¹	16,443	15,348	16,243	16,709	17,939	19,380	20,661	21,557	21,661
Foreign languages	4,755	3,807	2,236	2,104	2,008	1,759	1,773	1,724	1,721
Health sciences	5,445	9,901	15,088	16,004	15,942	17,088	17,443	17,383	18,524
Home economics	1,452	1,901	2,690	2,570	2,355	2,406	2,422	2,383	2,296
Law	955	1,245	1,817	1,932	1,693	2,081	1,802	1,796	1,924
Letters	11,148	10,068	8,807	6,515	6,421	5,767	5,818	5,934	6,261
Liberal/general studies	549	1,630	1,373	1,085	1,094	889	1,173	1,180	1,154
Library and archival sciences	7,001	8,091	5,374	4,859	4,506	3,979	3,805	3,893	3,626
Life sciences	5,728	6,550	6,510	5,978	5,874	5,896	5,406	5,059	5,013
Mathematics	5,191	4,327	2,860	2,567	2,727	2,837	2,741	2,682	3,159
Military sciences	2	-	46	43	49	110	127	119	83
Multi/interdisciplinary studies	1,157	1,938	3,579	3,434	3,884	2,930	3,148	3,184	3,104
Parks and recreation	218	604	647	643	526	565	555	544	495
Philosophy, religion, and theology	4,036	4,830	5,126	5,449	5,216	5,873	6,259	5,519	5,630
Physical sciences	6,367	5,807	5,219	5,284	5,514	5,290	5,576	5,796	5,902
Psychology	4,431	7,066	7,806	7,998	7,791	8,378	8,002	8,403	8,293
Protective services	194	993	1,805	1,538	1,336	1,300	1,219	1,235	1,074
Public affairs	8,215	14,610	18,413	18,524	18,216	16,245	15,373	16,045	16,300
Social sciences	16,476	16,892	12,101	11,855	11,892	11,112	10,465	10,380	10,426
Visual and performing arts	6,675	8,362	8,708	8,629	8,746	8,742	8,520	8,714	8,416
Doctorate's, total	32,107	34,083	32,615	32,958	32,707	32,775	33,209	32,943	33,853
Agriculture and natural resources	1,066	991	991	1,067	1,079	1,149	1,172	1,213	1,158
Architecture and environmental design	36	69	79	93	80	97	84	89	73
Area and ethnic studies	144	185	151	162	102	153	139	137	157
Business and management	807	1,009	792	842	855	809	977	866	969
Communications ¹	145	165	193	182	200	214	219	234	223
Computer and information sciences	128	213	240	252	251	262	251	248	344
Education	6,403	7,446	7,941	7,800	7,880	7,551	7,473	7,151	7,110
Engineering ¹	3,638	3,108	2,507	2,561	2,636	2,831	2,981	3,250	3,410
Foreign languages	781	857	549	598	536	498	462	437	448
Health sciences	459	609	771	827	910	1,155	1,163	1,199	1,241
Home economics	123	155	182	247	247	255	279	276	311
Law	20	21	40	60	22	72	121	105	54
Letters	1,857	1,951	1,500	1,380	1,313	1,176	1,215	1,239	1,215
Life sciences	3,645	3,384	3,636	3,718	3,743	3,341	3,437	3,432	3,358
Mathematics	1,199	975	724	728	681	698	695	699	742
Multi/interdisciplinary studies	80	254	295	256	368	387	378	285	319
Philosophy, religion, and theology	866	1,416	1,693	1,686	1,652	1,612	1,644	1,608	1,650
Physical sciences	4,390	3,626	3,089	3,141	3,286	3,269	3,306	3,403	3,551
Psychology	1,782	2,442	2,768	2,955	2,780	3,108	2,973	2,908	3,088
Public affairs	185	271	372	388	389	347	421	431	385
Social sciences	3,659	4,208	3,219	3,114	3,061	2,931	2,911	2,851	2,955
Visual and performing arts	621	649	655	654	670	692	728	683	722
Other	53	97	218	157	176	178	180	209	160

- Represents zero. ¹ Includes technologies. ² Data revised since originally published.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 268. DEGREES CONFERRED IN SELECTED PROFESSIONS: 1960 TO 1986

[First professional degrees for medicine, dentistry, and law. As of spring. See Appendix III]

TYPE OF DEGREE AND SEX OF RECIPIENT	1960	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Medicine (M.D.):											
Institutions conferring degrees	79	86	104	109	112	116	119	118	119	120	120
Degrees conferred, total	7,032	8,314	12,447	14,786	14,902	15,505	15,814	15,484	15,813	16,041	15,938
Men	6,645	7,615	10,818	11,381	11,416	11,672	11,867	11,359	11,359	11,167	11,022
Women	387	899	1,629	3,405	3,486	3,833	3,947	4,134	4,454	4,874	4,916
Percent of total	5.5	8.4	13.1	23.0	23.4	24.7	25.0	26.7	28.2	30.4	30.8
Dentistry (D.D.S. or D.M.D.):											
Institutions conferring degrees	45	48	52	58	58	58	58	59	80	59	59
Degrees conferred, total	3,247	3,718	4,773	5,434	5,258	5,450	5,282	5,585	5,353	5,339	5,048
Men	3,221	3,684	4,627	4,784	4,558	4,672	4,467	4,631	4,302	4,233	3,907
Women	26	34	146	640	700	788	815	954	1,051	1,106	1,139
Percent of total	.8	.9	3.1	11.8	13.3	14.4	15.4	17.1	19.6	20.7	22.6
Law (LL.B. or J.D.):											
Institutions conferring degrees	134	145	154	175	179	177	180	177	179	181	181
Degrees conferred, total	9,240	14,918	29,296	35,208	35,647	36,331	35,991	36,853	37,012	37,491	35,844
Men	9,010	14,115	24,881	28,180	24,893	24,563	23,965	23,550	23,382	23,070	21,874
Women	230	801	4,415	10,028	10,754	11,768	12,026	13,303	13,630	14,421	13,970
Percent of total	2.5	5.4	15.1	28.5	30.2	32.4	33.4	36.4	36.8	38.5	39.0
Engineering:¹											
Degrees conferred, total	45,624	63,753	65,308	80,376	87,643	94,270	100,580	111,451	118,086	120,892	121,024
Bachelor's	37,679	44,479	46,852	62,375	68,893	75,000	80,005	89,270	94,444	96,105	95,953
Master's	7,159	15,593	15,346	15,495	16,243	18,709	17,939	19,350	20,661	21,557	21,661
Doctorate's	786	3,681	3,108	2,506	2,507	2,561	2,636	2,831	2,981	3,230	3,410
Men	45,453	63,227	63,853	74,168	80,001	85,105	89,708	98,575	103,629	105,724	105,721
Women	171	526	1,455	6,208	7,642	9,165	10,874	12,876	14,457	15,168	15,303
Percent of total	.4	.8	2.2	7.7	8.7	9.7	10.8	11.6	12.2	12.5	12.6

¹ Includes engineering technologies.Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 269. TOTAL GRADUATE STUDENT ENROLLMENT AND DEGREES CONFERRED IN SELECTED FIELDS, BY RACE/ETHNICITY: 1984

[As of fall. Excludes outlying areas. Totals may not agree with other published data because of newly classified schools for which racial/ethnic data were not imputed. For methodological details, see source]

ITEM	NUMBER				PERCENT DISTRIBUTION			
	Total	Minority ¹	White ²	Non-resident alien ³	Total	Minority ¹	White ²	Non-resident alien ³
Graduate enrollment	1,113,113	111,625	892,091	109,397	100.0	10.0	80.1	9.8
Degrees conferred: ⁴								
Masters	280,421	29,841	223,628	26,952	100.0	10.6	79.7	9.6
Doctorates	32,307	3,066	23,334	5,317	100.0	9.5	74.1	16.5
SELECTED FIELD								
Agribusiness/agri. products:								
Masters	786	56	520	210	100.0	7.1	66.2	26.7
Doctorates	198	35	111	52	100.0	17.7	56.1	26.3
Agriculture sciences:								
Masters	2,062	136	1,434	492	100.0	6.6	69.5	23.9
Doctorates	822	62	519	241	100.0	7.5	63.1	29.3
Business and management:								
Masters	66,531	6,106	54,623	5,802	100.0	9.2	82.1	8.7
Doctorates	847	57	587	203	100.0	6.7	69.3	24.0
Computer and info. systems:								
Masters	6,942	930	4,303	1,709	100.0	13.4	62.0	24.6
Doctorates	240	20	150	70	100.0	8.3	62.5	29.2
Engineering:								
Masters	20,145	2,265	12,186	5,694	100.0	11.2	60.5	28.3
Doctorates	3,165	398	1,370	1,397	100.0	12.6	43.3	44.1
Mathematics:								
Masters	2,831	273	1,873	685	100.0	9.6	66.2	24.2
Doctorates	686	65	372	249	100.0	9.5	54.2	36.3
Physical sciences:								
Masters	5,661	430	4,133	1,098	100.0	7.6	73.0	19.4
Doctorates	3,359	288	2,420	681	100.0	8.0	71.8	20.2
Social sciences:								
Masters	10,197	1,065	7,333	1,799	100.0	10.4	71.9	17.6
Doctorates	2,628	262	1,969	597	100.0	9.3	69.6	21.1

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.Source: U.S. National Center for Education Statistics, *Education Data Tabulations*, January 1988.

NO. 270. EARNED DEGREES BELOW BACHELOR'S, BY CURRICULUM: 1983 TO 1986

[Covers associate degrees and other awards based on post-secondary curriculums of less than 4 years in institutions of higher education]

FIELD OF STUDY	1983	1984	1985	1986	PERCENT FEMALE			
					1983	1984	1985	1986
All degrees	605,605	610,332	614,749	604,634	53.6	54.3	61.4	55.7
Agriculture and natural resources.....	11,672	10,641	10,466	9,263	30.3	28.9	29.6	29.5
Architecture and environmental design.....	2,012	1,927	1,939	2,016	81.9	84.3	82.5	85.6
Area and ethnic studies.....	60	84	89	115	58.3	60.9	71.0	39.1
Business and management.....	161,885	166,238	170,170	168,168	65.8	66.5	68.4	70.3
Communications ¹	4,309	4,182	4,580	4,528	44.7	43.2	39.7	40.9
Computer and information sciences.....	12,970	16,111	15,896	13,307	50.5	48.1	49.3	49.5
Education.....	8,112	8,503	8,551	8,354	89.5	72.2	70.9	71.0
Engineering ¹	101,707	100,080	100,146	97,809	8.4	7.9	7.6	8.1
Foreign languages.....	394	372	427	526	56.3	57.5	49.6	50.2
Health sciences.....	101,584	107,142	107,248	104,051	87.6	87.0	86.7	86.4
Home economics.....	14,360	14,344	14,966	14,780	75.4	75.0	74.5	72.6
Law.....	2,287	2,551	2,948	3,259	83.0	83.1	84.3	83.8
Letters.....	731	822	681	812	63.6	64.8	65.9	62.7
Liberal/general studies.....	110,400	109,451	107,814	109,529	54.9	54.9	55.5	56.4
Library and archival sciences.....	305	260	253	208	88.9	86.2	89.7	86.0
Life sciences.....	1,227	1,297	1,205	1,080	47.9	52.4	60.8	56.2
Mathematics.....	813	821	813	705	37.7	36.4	37.8	36.3
Military sciences.....	88	87	34	1,000	2.3	4.6	-	3.3
Multi/interdisciplinary studies.....	10,518	8,398	8,697	9,873	53.6	54.5	53.8	54.2
Parks and recreation.....	1,144	819	893	787	52.6	50.9	51.6	50.4
Philosophy, religion, and theology.....	1,610	1,740	1,830	1,810	44.5	44.3	47.8	40.2
Physical sciences.....	3,245	2,990	2,296	2,230	34.7	34.7	36.3	39.6
Psychology.....	1,051	1,147	1,032	1,005	64.6	67.0	68.4	68.6
Protective services.....	15,873	15,554	16,057	15,592	23.6	23.8	23.8	25.2
Public affairs.....	6,074	5,812	6,230	6,245	49.8	47.2	40.3	42.9
Social sciences.....	3,004	2,755	2,613	2,753	52.9	57.1	57.3	58.3
Visual and performing arts.....	28,170	26,244	24,358	24,015	30.9	32.7	31.7	32.9
Undistributed.....	-	-	2,537	1,034	-	-	59.6	59.6

- Represents zero. ¹ Includes technologies. ² Includes a certificate program, not previously included.Source: U.S. Dept. of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual.

NO. 271. HIGHEST DEGREE HELD AND MEAN MONTHLY INCOME AND EARNINGS, FIELD OF DEGREE BY LEVEL: 1984

[For noninstitutional population 18 years of age and over with post-secondary degrees. Based on Survey of Income and Program Participation; for details see source. For definition of mean, see Guide to Tabular Presentation]

FIELD OF DEGREE	PERSONS WITH DEGREES (1,000)			MEAN MONTHLY INCOME ² (dollars)			MEAN MONTHLY EARNINGS ² (dollars)		
	All de- grees ¹	Ad- vanced de- grees	Bache- lor's de- grees	All de- grees ¹	Ad- vanced de- grees	Bache- lor's de- grees	All de- grees ¹	Ad- vanced de- grees	Bache- lor's de- grees
Total	35,250	8,306	18,067	1,910	2,711	1,841	1,623	2,341	1,540
Agriculture/Forestry.....	561	40	387	2,110	(a)	1,945	1,819	(a)	1,559
Biology.....	665	148	472	1,718	(a)	1,559	1,411	(a)	1,201
Business/Management.....	6,687	985	3,476	2,215	3,564	2,381	1,966	3,192	2,179
Economics.....	493	107	354	2,824	(a)	2,848	2,366	(a)	2,280
Education.....	5,736	2,026	3,270	1,526	2,052	1,290	1,211	1,695	1,012
Engineering.....	2,778	420	1,767	2,707	3,308	2,633	2,258	2,896	2,282
English/Journalism.....	1,081	214	813	1,544	1,945	1,477	1,184	1,567	1,095
Home Economics.....	427	48	318	1,063	(a)	1,065	571	(a)	525
Law.....	947	827	101	3,726	4,080	(a)	3,338	3,624	(a)
Liberal Arts/Humanities.....	3,155	497	1,874	1,383	1,720	1,400	1,094	1,466	1,072
Math/Statistics.....	583	133	407	2,111	(a)	2,116	1,855	(a)	1,809
Medicine/Dentistry.....	977	744	127	3,440	4,234	(a)	3,060	3,797	(a)
Nursing/Pharmacy ³	2,698	265	887	1,299	1,804	1,424	1,117	1,610	1,196
Physical/Earth Sciences.....	810	250	491	2,554	2,913	2,528	2,122	2,431	2,068
Police Sci./Law Enforcement.....	324	30	123	1,809	(a)	1,685	(a)	(a)	(a)
Psychology.....	808	230	519	1,543	2,282	1,251	1,350	1,881	1,166
Religion/Theology.....	535	303	164	1,530	1,584	(a)	1,171	1,211	(a)
Social Sciences.....	1,908	341	1,423	1,686	2,124	1,610	1,407	1,745	1,371
Vo-tech studies.....	1,589	18	139	1,456	(a)	(a)	1,280	(a)	(a)
Other.....	2,488	680	965	1,892	2,101	1,840	1,468	1,717	1,656

B. Base is less than 200,000 persons.

¹ Includes associate degrees and vocational certificates, not shown separately.² Four month average. ³ Includes Technical Health.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 11.

No. 272. COLLEGE AND UNIVERSITY LIBRARIES—SUMMARY: 1985

[For school year ending in year shown. Based on survey of academic libraries and joint library systems in the 50 States and DC. Data from Survey of College and University Libraries, Fall 1985]

TYPE OF CONTROL AND ENROLLMENT SIZE	VOLUMES HELD		TITLES HELD		OPERATING EXPENSES (\$1,000)			STAFF ¹	
	Total (1,000)	Per FTE ¹ student	Total (1,000)	Per FTE ¹ student	Total ²	Wages and salaries ³	Books	Serial subscriptions ⁴	Total
All types, public	373,446	36	180,388	17	1,608,809	792,574	194,626	222,348	55,593
10,000 or more.....	253,441	43	105,086	18	1,080,621	525,848	132,041	159,228	35,159
5,000 to 9,999.....	58,761	25	35,891	15	249,337	126,290	29,786	31,436	9,255
1,000 to 4,999.....	56,092	27	35,867	17	251,373	127,185	29,431	27,525	10,124
500 to 999.....	4,233	43	2,943	30	21,264	10,138	2,685	3,100	808
500 or less.....	917	32	598	21	6,214	3,113	683	1,059	245
All types, private	260,402	94	129,069	46	808,189	369,146	108,993	115,928	33,249
10,000 or more.....	79,220	118	29,126	43	299,950	133,004	32,218	39,593	9,173
5,000 to 9,999.....	42,633	82	14,869	29	143,618	66,753	18,399	24,503	4,969
1,000 to 4,999.....	90,559	76	53,431	45	265,033	119,498	41,957	38,269	13,074
500 to 999.....	26,474	97	17,737	65	64,210	29,888	9,045	8,743	3,470
500 or less.....	21,514	175	13,984	113	45,366	22,003	7,374	4,800	2,560

¹ Full-time equivalent. ² Includes expenses not shown separately; excludes capital outlay. ³ Excludes fringe benefits and wages for student assistance. ⁴ Any publication issued on a recurring basis and held for reference.

Source: U.S. Dept. of Education, National Center for Education Statistics, unpublished data.

No. 273. LIBRARIES—NUMBER, BY TYPE: 1980 TO 1987

TYPE	1980	1985	1987		TYPE	1980	1985	1987	
			Total	Per-cent				Total	Per-cent
Total¹	31,564	32,323	35,204	100.0	Academic.....	4,591	5,034	4,824	13.7
United States.....	28,638	29,843	31,524	89.5	Junior college.....	1,191	1,188	1,270	3.6
Public.....	8,717	8,849	9,170	26.0	Colleges, universities.....	3,400	3,846	3,556	10.1
Public branches.....	5,936	6,330	6,117	17.4	Departmental.....	1,489	1,824	1,625	4.6
Special ²	7,649	7,530	9,147	26.0	Law, medicine, religious.....	269	531	532	1.5
Medicine.....	1,674	1,667	1,885	5.4	Government.....	1,260	1,574	1,760	5.0
Religious.....	913	839	964	2.7	Armed Forces.....	485	526	506	1.4
Law.....	417	435	597	1.7	Outlying areas.....	113	114	123	.3

¹ Includes public libraries with annual incomes of less than \$2,000 or book funds of less than \$500, law libraries with less than 10,000 volumes each, Canadian libraries, and libraries in regions administered by the U.S., not shown separately.

² Includes other types of special libraries, not shown separately. Increase between 1985 and 1987 is due mainly to revised criteria for identifying special libraries and improved methods of counting.

Source: R.R. Bowker Co., New York, NY, *The Bowker Annual of Library & Book Trade Information and American Library Directory*, annual. (Copyright by Reed Publishing.)

No. 274. PATRON USE OF COMPUTERS IN PUBLIC LIBRARY SYSTEMS: 1984-1985

[For winter 1984-85. Based on survey and subject to sampling error. See source for details]

CHARACTERISTIC	Unit	Total	POPULATION SERVED			REGION ¹			
			Less than 10,000	10,000 to 99,999	100,000 and over	North Atlantic	Great Lakes and Plains	South-east	West and South-west
Library systems	Number	8,597	5,447	2,697	394	2,709	3,498	1,003	1,328
With computers for use ²	Percent.....	15	13	26	42	21	16	17	19
In library.....	Percent.....	16	10	23	41	13	16	16	18
Outside library.....	Percent.....	4	4	6	3	9	3	1	2
Computers for use	Number	3,300	900	1,600	800	900	1,200	400	800
Inside library.....	Percent.....	75	88	73	88	57	80	91	82
Average per library system ³	Number.....	2.1	1.3	2.3	4.6	1.6	2.1	2.4	3.0
Average use per week per computer ^{3,4}	Hours.....	23.3	16.9	26.0	25.2	21.9	26.6	12.5	25.5
Users under 18 years ^{3,4}	Percent.....	71	81	66	56	72	71	71	70

¹ For definition of regions, see footnotes, table 239.

² Libraries systems with computers for use both inside and outside the library are counted only once in the total.

³ For systems with computers for patron use.

⁴ For computers used in library.

Source: U.S. Dept. of Education, National Center for Education Statistics, Bulletin, "Patron Use of Computers in Public Libraries," March 1986.

NO. 275. PARTICIPANTS IN ADULT EDUCATION, BY SELECTED CHARACTERISTICS: 1984

[For the year ending in May 1984. Persons 17 years of age and over on the date of the survey. Adult education participants are involved in part-time organized educational activities such as college courses, employee training, continuing education and private instruction. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	Number adults in population (1,000)	PARTICIPANTS IN ADULT EDUCATION					
		Total		Full-time students ¹		Not full-time students ^{1,2}	
		Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total	172,583	23,303	13.5	1,118	.6	22,184	12.9
Age:							
17-34 years old.....	71,891	11,704	16.3	948	1.3	10,756	15.0
35-54 years old.....	52,303	8,864	16.9	152	.3	8,712	16.7
55 years old and over.....	48,388	2,735	5.7	18	(z)	2,717	5.6
Sex:							
Male.....	81,700	10,446	12.8	485	.6	9,961	12.2
Female.....	90,883	12,857	14.1	634	.7	12,224	13.5
Racial/ethnic group:							
White, non-Hispanic.....	139,777	20,429	14.6	939	.7	19,491	13.9
Black, non-Hispanic.....	18,628	1,506	8.1	88	.5	1,418	7.6
Hispanic.....	9,706	796	8.2	63	.6	733	7.6
Other.....	4,472	571	12.8	28	.6	543	12.1
Highest level of education:							
Less than 4 years high school.....	47,297	1,890	4.0	315	.7	1,574	3.3
4 years of high school.....	66,224	6,991	10.6	193	.3	6,799	10.3
1 to 3 years of college.....	30,287	6,022	19.9	394	1.3	5,628	18.6
4 or more years of college.....	28,775	8,400	29.2	217	.8	8,184	28.4
Labor force status:							
In labor force.....	112,441	19,788	17.6	740	.7	19,047	16.9
Employed.....	104,484	18,829	18.1	654	.6	18,275	17.5
Unemployed.....	7,957	959	10.8	86	1.1	872	9.7
Not in labor force.....	60,141	3,515	5.8	378	.6	3,137	5.2
Keeping house.....	31,131	2,178	7.0	22	.1	2,156	6.9
Going to school.....	6,886	524	7.6	330	4.8	195	2.8
Other.....	22,144	813	3.7	26	.1	786	3.5
Annual family income:							
Under \$5,000.....	13,016	797	6.1	85	.7	712	5.5
\$5,000 to \$9,999.....	21,870	1,454	6.6	113	.5	1,341	6.1
\$10,000 to \$14,999.....	22,588	2,117	9.4	93	.4	2,023	9.0
\$15,000 to \$19,999.....	19,775	2,508	12.7	114	.6	2,394	12.1
\$20,000 to \$29,999.....	32,521	5,128	15.8	222	.7	4,906	15.1
\$30,000 to \$39,999.....	24,126	4,424	18.3	186	.8	4,238	17.6
\$40,000 to \$49,999.....	12,643	2,626	20.8	103	.8	2,522	19.9
\$50,000 to \$74,999.....	11,981	2,543	21.2	123	1.0	2,420	20.2
\$75,000 or more.....	5,112	1,011	19.8	48	.9	963	18.8
Not reported.....	8,951	695	7.8	32	.4	664	7.4

² Less than .05 percent. ¹ In high school or college degree programs on the date of the survey. ² Includes part-time undergraduate students and college students who indicated that they were also adult education participants.

NO. 276. COURSES TAKEN BY PARTICIPANTS IN ADULT EDUCATION: 1984

[See headnote, table 275]

FIELD OF STUDY	TOTAL (1,000)		PERCENT DISTRIBUTION		FIELD OF STUDY OR REASON	TOTAL (1,000)		PERCENT DISTRIBUTION	
	Male	Female	Male	Female		Male	Female	Male	Female
Total courses¹	17,770	22,981	100.0	100.0	Philosophy, religion, and psychology.....	1,028	1,674	5.8	7.3
Arts: Visual and performing.....	509	1,640	2.9	7.1	Physical education and leisure.....	684	1,640	3.8	7.1
Business.....	4,329	4,652	24.4	20.2	Social sciences and social studies.....	1,230	850	6.9	3.7
Education.....	863	2,011	4.9	8.8	Total courses¹	17,770	22,981	100.0	100.0
Engineering and engineering technology.....	4,030	1,869	22.7	8.1	Job-related reasons.....	12,607	13,552	70.9	59.0
Health care and health sciences.....	1,648	3,453	9.3	15.0	To get new job.....	1,824	2,979	10.3	13.0
Health education.....	346	858	1.9	3.7	In current occupation.....	395	588	2.2	2.6
Language, linguistics, and literature.....	828	1,338	4.7	5.8	In new occupation.....	1,428	2,389	8.0	10.4
Life science, physical sciences, and mathematical sciences.....	609	722	3.4	3.1	To advance in job.....	10,004	9,698	56.3	42.2
					Other job-related reasons.....	780	876	4.4	3.8
					Non-job related reasons.....	5,116	9,330	28.8	40.6
					General education.....	1,448	1,910	8.1	8.3
					Personal or social.....	3,299	6,932	18.6	30.2

¹ Includes courses or reasons not shown separately.

Source of tables 275 and 276: U.S. Dept. of Education, National Center for Education Statistics, "Survey of Adult Education, Current Population Survey, May 1984," unpublished data.