CURRENT POPULATION REPORTS

Population
Estimates and Projections

DEMOGRAPHIC PROJECTIONS FOR THE
UNITED STATES

- Total population by age and sex

- School enrollment

- Educational attainment

- Households and families

U. S. DEPARTMENT OF COMMERCE

James T. Lynn, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs
and Administrator,

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

George Hay Brown, Director
Conrad Taeuber, Associate Director

Daniel B. Levine, Acting Deputy Associate Director

POPULATION DIVISION
Herman P. Miller, Chief

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DEMOGRAPHIC PROJECTIONS FOR THE UNITED STATES

INTRODUCTION

This report draws together several related types of demographic projections for common reference. It presents projections of the population of the United States, classified by age and sex, educational attainment, school enrollment by level of school, and household and family units by type. All series of projections extend to at least the year 1990; the projections of total population go as far as 2020. All of the projections are based on the 1970 census counts of the population classified by age and sex, but some estimation of "census counts" was necessary since sufficient detail by age was lacking when they were prepared.

All the projections in this report relating to the social characteristics of the population use, as benchmarks, data on the distribution of the population according to these characteristics from the Current Population Survey. The survey data on social characteristics were chosen as the basis of the various series of projections rather than census data because it seemed best to have projections that are consistent with the annual time series from the Current Population Survey.

In addition to the types of demographic projections included in this report, the Bureau of the Census has published projections of State population and the Bureau of Labor Statistics has published projections of labor force. The projections of these types now available have not been presented here because they do not take account of the 1970 census results.

The projections presented here are based on the general assumption that there will be no large-scale losses due to war and no widespread epidemic, major economic depression, or similar catastrophe. Even apart from these possibilities, the projections are subject to uncertainty. The future really cannot be predicted; it is possible only to state what the population would be under certain conditions which are considered reasonable and likely. Some series are more subject to uncertainty than others. The projections of births and of series dependent upon them are subject to wide margins of error whereas other

series may be relatively dependable. More than one series is presented for the various types of projections in order to give the user some latitude of choice. Each series is considered reasonably possible; the highest and lowest series are intended to demarcate the range within which the actual figures will fall with considerable likelihood, but not with certainty.

A major determinant of each category which is projected, such as school enrollment, number of households, and numbers completing various school levels, is the size of the population and its age and sex composition. Hence, the population projections are basic to the other types of projections. Four series of population projections have been developed employing different assumptions about the future level of births. All the other projections are based on one or another of these four series of population projections. There are some differences in coverage, however. The population projections include Armed Forces overseas. Other projections exclude members of the Armed Forces overseas and those living in group quarters such as barracks. Still others exclude all members of the Armed Forces and the inmates of institutions. Most of the projections relate to July 1 of the year in question, but some relate to other months of the year.

All the projections in this report relating to social characteristics were made by some variation of the participation-rate method. In this method, first, the rates by age at which the population participates in some activity or possesses some characteristic, such as attending school, completing various levels of school, or being a household or family head, are projected, and then the rates for a given year are applied to the projections of population for that year.

The text describes briefly the assumptions underlying the various series of projections in such terms that the user may be guided in making a choice among them. Some of these projections have been presented in other reports of the Bureau of the Census. These reports present the data in more detail and describe the methods and assumptions more completely than this report does. They often offer other series of projections in addition to those shown here,

even though alternative series of projections are given for each subject in this report.

DEFINITIONS AND EXPLANATIONS

Total population. The total population is the population resident in the United States plus U.S. Armed Forces overseas (but not their dependents). It excludes population resident in Puerto Rico and outlying areas. Figures relate to July 1 of the year in question.

Armed Forces. The Armed Forces include persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard. They are classified in this report as to whether they are (1) stationed overseas (including Puerto Rico and outlying areas), (2) in the United States quartered in barracks, or (3) in the United States living off post or on post with their families.

Institutional population. Inmates of institutions are persons, other than resident employees, in such places as homes for delinquent or dependent children, homes and schools for the mentally or physically handicapped, places providing specialized medical care, homes for the aged, and prisons and jails.

School enrollment. The enrollment figures presented here refer to the civilian, noninstitutional population 5 to 34 years old enrolled in "regular" schools or colleges. They exclude all Armed Forces. Attendance may be either full-time or part-time. Regular schools include graded public, parochial, and other private schools in the regular school system, covering kindergartens, elementary schools, high schools (both junior and senior high), colleges, universities, and professional schools. "Regular" schooling is that which may advance a person toward an elementary or high school diploma or a college, university, or professional degree. Education in other schools is counted as regular schooling only if the credits obtained are regarded as transferable to a school in the regular school system.

The figures relate to October 1 of the designated year. The choice of coverage and of the referent date is meant to maintain comparability with estimates for earlier years obtained from the Current Population Survey. A question on enrollment is asked in October just after the school year has begun.

Educational attainment. The figures relate to the population 25 years old and over and to March 1 of the designated year. They exclude Armed Forces overseas and in barracks in the United States, but unlike the projections of school enrollment, they include Armed Forces living off post and inmates of institutions. The level of school completed refers to the highest grade or year of school ever completed in "regular" schools as defined above. The choice of population coverage and of the referent date is meant to maintain comparability with estimates for earlier years obtained from the Current Population Survey. A question on the years of school completed is asked in the March supplement to the Survey.

Household. A household includes all of the persons who occupy a house, an apartment, or other group of rooms, or a single room, which constitutes a housing unit under the 1960 census rules. A household includes the related family members and all unrelated persons, if any, such as lodgers, foster children, wards, or employees, who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing the same housing unit as partners, is also counted as a household. The number of households is, by definition, the same as the number of occupied housing units. Accommodations such as institutions, large rooming houses, convents, staff quarters in hospitals, etc., are defined as group quarters rather than households.

One person in each household is designated as the "head." The head is usually the person regarded as the head by the members of the household; however, a married woman is not classified as the head if her husband is living with her.

Family. A family is defined as a group of two or more persons residing together who are related by blood, marriage, or adoption. All such persons are considered as members of one family even though they may include a "subfamily" that is, a married couple or a parent-child group related to and sharing the living quarters of the family head. A "primary family" includes among its members the head of a household and all household members who are related to him. A "secondary family" includes only persons not related to the household head. Secondary families may include persons such as lodgers or resident employees and their relatives living in a household. A "husband-wife" family is one in which the head is a married man whose wife lives with him.

Unrelated individual. Persons who are not family members (that is, are not living with any relatives) include "unrelated individuals" and inmates of institutions. An unrelated individual

who is the head of the household is a "primary individual"; that is, a household head with no relatives in the household. An unrelated individual who is not the head of a household is a "secondary individual," that is, a roomer, resident employee, etc., with no relatives in the household or group quarters (and not an institutional inmate).

METHODS AND ASSUMPTIONS

Total population by age and sex. The projections of the total population by age and sex were made by the cohort-component method; i.e., current estimates of the population of each sex by age were carried forward with separate allowance for births, deaths, and net immigration. The cohort-component method allows for the aging of the population over time. For example, the population 20 to 24 years of age in 1970 will be 25 to 29 years of age in 1975. The term (birth) cohort is used to refer to a population group born in the same period of years, such as the group which was 20 to 24 in 1970 and 25 to 29 in 1975 (birth years 1945-50).

The base date for these projections is July 1, 1970. These estimates were derived by extending census counts tabulated in 5-year age groups under age 25 and 10-year age groups above age 25, with 75 years and over as the terminal age group.

The projections of the components of change from 1970 to 2000 involve the use of projections of life-table survival rates to allow for deaths; projections of age-specific fertility rates for cohorts of women to allow for births; and assumptions as to the total number and age-sex distribution of net immigration. The four series of projections differ from one another wholly with respect to the assumptions relating to fertility. The reasonably possible range in future mortality and net immigration is small, so that only one set of assumptions was employed for each of these components. The wide range possible in the future number of births is reflected in the projections of births and in the population projections given in table 1. The small differences in deaths shown there result from the differences in the size of the population at risk in the various series (i.e., the cohorts born after 1970) rather than from differences in mortality rates. The projections of the cohorts born before 1970 are the same for all four series.

The basic mortality assumption is that age-specific death rates would gradually decline from the levels observed in 1967 to levels for the year 2000 which correspond to the "high" mortality

series as projected by the Social Security Administration in 1957.[1] This series implies only slight increases in survival rates between 1967 and 2000. This assumption is consistent with recorded changes in death rates and life expectancy by age over the last two decades, which have also been slight. For purposes of extending the projections of total population from 2000 to 2020, the age-specific survival rates of 2000 were assumed to remain unchanged in this period.

The four fertility assumptions are that the future average number of children per 1,000 women at the end of the childbearing period ("average size of completed family") will gradually move towards one of the four following "terminal" levels: Series B, 3,100, approximately the average of the levels of the calendar-year total fertility rates in 1964 and 1965 (i.e., the synthetic rate representing the average size of completed family based entirely on the experience of 1964 and 1965); Series C, 2,775, about the level of the calendar-year rate in 1966; Series D, 2,450, corresponding to the calendar-year rate of 1968; and Series E, 2,110, which is below the lowest calendar-year rate experienced in the United States and which represents "replacement level" fertility. This is the level of fertility needed for the population eventually to replace itself exactly in the absence of immigration, i.e., to become stationary. (Even if this level of fertility was achieved immediately and immigration stopped, some time would have to elapse before the number of births and deaths would come into balance because of the peculiarities of the present age structure.) It was further assumed that the average age at which women will bear children would move towards 25.8 years for all series. (The average age of childbearing in 1968 was 26.2.) These levels of completed fertility and this mean age at childbearing would be experienced by women born after July 1, 1956, who had not yet reached childbearing age by July 1, 1970. Women born before July 1, 1956, but still of childbearing age, would tend towards these levels and patterns of fertility but would not achieve them exactly.

The latest data available on women's birth expectations when these projections were made were from the 1967 Survey of Economic

[1] U.S. Social Security Administration, Division of the Actuary, Illustrative United States Population Projections, by T. N. E. Greville, Actuarial Study No. 46, May 1957. The projections of mortality were revised in 1966, but the high mortality series changed very little. See U. S. Social Security Administration, Division of the Actuary, United States Population Projections for OASDHI Cost Estimates, by Francisco Bayo, Actuarial Study No. 62, Dec. 1966.

Opportunity, a national sample survey representing the population of the United States. Data from this survey indicated that wives 18 to 24 years old expected an average of 2.85 children altogether. If, on the average, the birth expectations of these women prove to be correct, and if the numerical relation between the lifetime fertility of wives 18 to 24 years old in 1967 and all women 18 to 24 years old in 1967 proves to be similar to the relation observed for women who recently completed childbearing, then (all) women 18 to 24 years old in 1967 (roughly the 1942-1948 birth cohorts of women) would complete childbearing with an average of about 2.6 children, a figure which lies in the middle of the four fertility series used in preparing these projections.

The assumption regarding immigration is that total net civilian immigration will amount to 400,000 a year. This figure is a little below the amount estimated for recent years. By permitting greater immigration of close relatives of citizens and resident aliens than under the previous act, the Immigration Act of October 3, 1965, has resulted in an increase in immigration. Although the present backlog of relatives requesting visas will very possibly keep immigration above 400,000 for the next few years, the volume of "non-relative" immigrants, that is, those who are not entering as relatives of previous immigrants, but as primary wage earners, is now more restricted than under the previous act. This fact may work to reduce immigration levels somewhat after a few years. In addition, the provisions of the new act regarding labor certification are potentially more restrictive to "nonrelative" immigrants.

Table 1 presents estimates and projections of the total population of the United States for each year 1960 to 1990, accompanied by the projections of births and deaths employed in the calculation of the population figures. Table 2 presents estimates and projections of the population in 5-year age groups to 75 years and over, by sex, at 5-year time intervals from 1960 to 2000. Table 3 gives similar figures for a variety of special age groups. The estimates of the population for July 1, 1960 and 1965, given in tables 2 and 3 differ from the estimates for these years previously published in Current Population Reports, Series P-25, No. 321 and 385. They were derived by adjusting the postcensal estimates in the latter reports to take account of the 1970 census data on the age and sex distribution of the population. These intercensal estimates are preliminary; comparable estimates for all the years in the 1960-70 decade are now planned for publication later this year.

Estimates and projections of the total population at 5-year time intervals from 1960 to 2020 are shown in table A. All series of projections show steady increases between 1970 and 2020. By the year 2000 the population will have grown by 32 percent under Series E and 57 percent under Series B. Even with fertility at replacement level (Series E), the population will increase by 50 percent between 1970 and 2020 if net immigration continues at present levels. All series, including Series E, show substantially greater numbers of children under 5 in 2000 than today in spite of the sharp decline in the numbers between 1960 and 1970. Table B presents estimates and projections of children under 5 at 5-year time intervals from 1960 to 2000.

Table A. Estimates and Projections of the Total Population, 1960 to 2020, and Percent Increase Over 1970

(Numbers in thousands. As of July 1. Figures represent the sum of the resident population of the 50 States and the District of Columbia and Armed Forces overseas)

Year	Series B	Series C	Series D	Series E
NUMBER				
Estimates				
1960.............	180,667			
1965.............	194,237			
1970.............	204,800			
Projections				
1975.............	218,177	217,375	216,561	215,703
1980.............	236,725	233,798	230,855	227,765
1985.............	257,903	252,093	246,265	240,153
1990.............	278,570	269,673	260,762	251,431
1995.............	298,952	286,559	274,229	261,405
2000.............	322,277	305,111	288,293	271,082
2005.............	350,153	326,518	303,786	280,990
2010.............	381,169	349,746	320,006	290,712
2015.............	413,425	373,350	335,926	299,617
2020.............	447,003	397,164	351,263	307,402
PERCENT INCREASE				
1960 to 1970.....	13.4			
1970 to--				
1975...........	6.5	6.1	5.7	5.3
1980...........	15.6	14.2	12.7	11.2
1985...........	25.9	23.1	20.2	17.3
1990...........	36.0	31.7	27.3	22.8
1995...........	46.0	39.9	33.9	27.6
2000...........	57.4	49.0	40.8	32.4
2005...........	71.0	59.4	48.3	37.2
2010...........	86.1	70.8	56.3	41.9
2015...........	101.9	82.3	64.0	46.3
2020...........	118.3	93.9	71.5	50.1

Table B. Estimates and Projections of Children Under 5 Years of Age, 1960 to 2000, and Percent Increase Over 1970

(Numbers in thousands. As of July 1)

Year	Series B	Series C	Series D	Series E
NUMBER				
Estimates				
1960.............	20,337			
1965.............	19,781			
1970.............	17,184			
Projections				
1975.............	21,321	20,519	19,706	18,847
1980.............	27,008	24,881	22,748	20,512
1985.............	30,237	27,345	24,450	21,420
1990.............	30,284	27,181	24,082	20,846
1995.............	30,604	27,083	23,639	20,120
2000.............	34,164	29,351	24,823	20,395
PERCENT INCREASE [1]				
1960 to 1970.....	-15.5			
1970 to--				
1975...........	24.1	19.4	14.7	9.7
1980...........	57.2	44.8	32.4	19.4
1985...........	76.0	59.1	42.3	24.7
1990...........	76.2	58.2	40.1	21.3
1995...........	78.1	57.6	37.6	17.1
2000...........	98.8	70.8	44.5	18.7

[1] A minus sign (-) denotes a decrease.

School enrollment. As suggested earlier, the estimates and projections of school enrollment relate to the civilian noninstitutional population 5 to 34 years old as of October 1 of each year and agree with or are consistent with estimates based on the Current Population Survey. It is assumed that the number of Armed Forces will remain constant at the level on July 1, 1971, 2,774,000,[2] and will be distributed by age and sex according to the distribution recorded in 1970.

The projections of total school enrollment at each age were prepared by projecting the proportion of each age and sex group enrolled in school on the basis of the past trend as observed in the Current Population Survey, or a modification of this trend. Specifically, the average

[2] This figure is a projection made by the Department of Defense for July 1, 1971 and appeared in the President's Budget for that date. The current figure for July 1, 1971 is 2,797,000.

annual rate of change in the percent not enrolled between the years 1950-1952 and 1969-1970 was first computed for each age-sex category by use of the formula for continuous compounding. A basic set of projected nonenrollment rates was then determined by applying the average annual rate of change successively to the nonenrollment rate for the previous year beginning with the 1970 observed rate. This set of nonenrollment rates formed the basis for two series of projected enrollment rates.

The two series of enrollment rates are defined as follows:

Series 1 represents a high series of enrollment rates and corresponds to the nonenrollment rates initially computed, i.e., they are based on the annual average rate of decrease in nonenrollment rates observed for each age-sex group between 1950-1952 and 1969-1970. Thus, this enrollment series represents that level of enrollment which would occur if nonenrollment rates continue to decrease for each age group at the same average rate as occurred during the past two decades.

Series 2 assumes somewhat less rapid rates of decrease in nonenrollment rates in the future and hence shows lower enrollment rates. These enrollment rates are based on the average of the 1970 level of the rates and the rates projected in Series 1.

The number enrolled was then determined by applying the projected enrollment rate for a given age-sex group in a given series to one of the four population projection series already available (B, C, D, and E). In this way, by the combination of the two series of enrollment rates and the four series of population projections, eight series of enrollment projections were obtained.

Persons enrolled in each age-sex group for each future year were assumed to be distributed by level of school--elementary (kindergarten through 8th grade), high school, and college--in the same proportions as in October 1969, as shown by the Current Population Survey. Only a single assumption regarding the distribution of enrollment by level of school was employed.

Table 4 presents estimates and projections of school enrollment by level of school, for males and females separately, at 5-year time intervals from 1960 to 1990, according to all eight series. Estimates and projections of total school enrollment according to four of the series, C-1, C-2, E-1, and E-2, are shown in table B. The possible variation in enrollment rates at the college level and in the population of school age accounts for a very wide variation in the increase in the numbers enrolled between 1970 and 2000.

Table C. Estimates and Projections of Total School Enrollment, 1960 to 2000, and Percent Increase Over 1970

(Numbers in thousands. As of fall of year. Civilian noninstitutional population 5 to 34 years old)

Year	C-1	C-2	E-1	E-2
NUMBER				
Estimates				
1960............		46,259		
1965............		53,569		
1970............		58,804		
Projections				
1975............	58,730	57,917	58,709	57,897
1980............	61,147	59,471	59,417	57,763
1985............	68,403	66,042	62,300	59,997
1990............	78,681	75,614	66,878	63,959
1995............	86,582	82,490	69,951	66,322
2000............	91,404	86,082	71,145	66,745
PERCENT INCREASE[1]				
1960 to 1970.....		27.1		
1970 to--				
1975..........	-0.1	-1.5	-0.2	-1.5
1980..........	4.0	1.1	1.0	-1.8
1985..........	16.3	12.3	5.9	2.0
1990..........	33.8	28.6	13.7	8.8
1995..........	47.2	40.3	19.0	12.8
2000..........	55.4	46.4	21.0	13.5

[1]A minus sign (-) denotes a decrease.

Series C-1 shows a 55 percent increase as compared with a 14 percent increase for Series E-2 in this period.

Educational attainment. The projections of educational attainment given in this report represent an updated version of the set of projections of this kind published by the Bureau of the Census in 1968.[3] As with the other projections of social characteristics given in this report, these projections are consistent with the levels of educational attainment found in the Current Population Survey.

The projections were made by the participation-rate method; that is, they were made directly in terms of the proportions of the

[3]U.S. Bureau of the Census, Current Population Reports, "Projections of Educational Attainment: 1970 to 1985" Series P-25, No. 390, March 29, 1968. This report should be examined for further information regarding the general methodology.

population at each age which had completed each level of school (educational attainment rates). First, the percent distribution of the population at each age by level of school completed was computed for 1970, 1969, 1965, 1964, 1959, and 1957 and, then, two-year averages were computed for 1969-70, 1964-65, and 1957-59. Using these distributions for current and past years, projections of the percentage distribution of the population by level of school completed were prepared for each age-sex group for each of the years for which projections were to be made. These projected percentage distributions were then applied to the population projections shown in table 2 of this report, adjusted to exclude U.S. Armed Forces overseas and Armed Forces in barracks in the United States. All four series of population projections (i.e., B, C, D, and E) are the same at the ages covered by the attainment projections (25 years and over); hence, the two series of projections of educational attainment shown in this report differ only as a result of the use of different attainment rates.

The projections were developed as extensions of the average levels of the attainment rates for each age-sex category indicated by the 1969 and 1970 Current Population Surveys. These average rates were assumed to apply to January 1970. They were first projected six months forward to represent the distribution of the population by attainment at each age on March 1, 1970 and were then carried forward by 5-year time intervals to 1990.

The projections of educational attainment rates for ages 25 to 29 were made by projecting indexes of "educational termination." These indexes represent the proportion that (a) those who have completed a given level of school (but not a higher level) constitute of (b) those who have completed that level and all higher levels. The values of the indexes tend to be lower for a distribution with higher educational attainment. First, indexes of educational termination were computed for 1957-59, 1964-65, and 1969-70. Then, the percent changes in the indexes between each pair of dates were calculated. Next, the observed percent changes from 1964-1965 to 1969-1970 were averaged with the observed percent changes from 1957-1959 to 1964-1965[4] with weights of 2 and 1, respectively. Finally, indexes of "educational termination" were projected on the basis of these average changes. The same percent changes in the indexes were applied in all the projection periods.

[4]The percentage changes for the earlier period related, in fact, to the period 1957-59 to 1964-66 and were adopted from tables D and E of Current Population Reports, Series P-25, No. 390.

Two series of projected indexes were prepared. Series 1 assumes that the annual rate of decline in each index will be greater by 1.2 percentage points than that shown by the average change in the index. Series 2 assumes that the decline will be less by 1.2 percentage points than that shown by the average change. Indexes of termination were converted into attainment rates by sequential multiplication of the cumulative rates (beginning with zero and over) by each index of termination and subtracting the resulting attainment rate from each cumulative rate to secure the next cumulative rate. These procedures generate higher rates of attainment in Series 1 than in Series 2.

The rates of attainment for the age group 25 to 29 years, derived as explained above, was carried forward to the various projection years on a cohort basis in 5-year time periods. It was assumed that there would be some increase in educational attainment for each cohort between ages 25 to 29 (initial ages) and ages 30 to 34 (terminal ages). The improvements were computed by cohort in terms of the average of (1) the absolute differences in the rates of attainment between 1964-1965 and 1969-1970 (weight of two) and (2) the absolute differences in the rates between 1957-1959 and 1962-1964 (weight of one).

No changes were made in the educational attainment rates for given age cohorts after the age group 30 to 34 as shown by the rates at ages 30-34 and higher ages in 1970; for example, the percent of the male population 35 to 39 years of age who have completed 1-3 years of high school in 1975 is assumed to be the same as the percent 30 to 34 years of age who have completed 1-3 years of high school in 1970. This procedure implies that there is no significant schooling after ages 30-34 and that mortality for a given age group is the same regardless of level of school attained. Percent distributions of the population 35 years of age and over by educational attainment were not available by 5-year age groups for the base period 1969-70. They were obtained by mathematically subdividing the data for 10-year age groups provided by the CPS tabulations for the years 1969 and 1970.

Table 5 presents projections of the educational attainment of the population 25 years old and over, by age, in terms of eight attainment classes, for males and females separately, at 5-year time intervals to 1990. The number and proportion of high school and college graduates are shown for the same dates in table D. Currently, 55 percent of all persons 25 years or more

Table D. Estimates and Projections of High School and College Graduates 25 Years of Age and Over: 1964-65 to 1990

(As of March 1. Figures exclude Armed Forces overseas and in barracks)

| Year and series | High school graduates[1] | | | College graduates[2] | | | Median school years completed |
	Total, 25 years and over (thousands)	Percent of persons 25 years and over	Percent of persons 25 to 29 years	Total, 25 years and over (thousands)	Percent of persons 25 years and over	Percent of persons 25 to 29 years	
ESTIMATES							
1964-65...................	49,872	48.5	69.8	9,544	9.3	12.6	11.7
1969-70...................	59,297	54.6	75.1	11,799	10.9	16.2	12.4
PROJECTIONS							
Series 1							
1975...................	71,256	60.3	79.8	15,135	12.8	20.1	12.3
1980...................	84,053	65.4	83.2	19,312	15.0	23.5	12.4
1985...................	98,193	70.2	85.9	24,549	17.5	27.0	12.5
1990...................	111,452	74.2	88.1	30,182	20.1	30.3	12.6
Series 2							
1975...................	71,143	60.2	79.2	14,908	12.6	18.8	12.3
1980...................	83,747	65.2	82.2	18,612	14.5	21.1	12.4
1985...................	97,621	69.8	84.6	23,074	16.5	23.3	12.5
1990...................	110,589	73.6	86.7	27,706	18.4	25.4	12.6

[1]Persons who completed 4 years of high school or beyond.
[2]Persons who completed 4 or more years of college.

are high school graduates; by 1990 about 74 percent of the adult population are expected to be high school graduates. The proportion of college graduates--now 11 percent--is also expected to increase sharply by 1990, possibly exceeding 20 percent.

Households and families. The projections of households and families were also made by the participation-rate method. In general, projections of the proportion of males and females who were heads of households or families were applied to the projected population classified by age, sex, and marital status. Inasmuch as each household and each family is regarded as having a head, the projected number of household and family heads is the same as the number of households and families. The projections are designed as extensions of the estimates of households and families obtained from the Current Population Survey. They are based on the projections of the population by age and sex shown in table 2, modified to conform to the definition of the population covered in the survey (see below).

Two series of household and family projections, which differ as to the rates of change in the age-specific proportions of each marital category who

are heads, were prepared. In general, Series 1 assumes that the annual rates of change in the proportions of the ever-married and single population who will be heads of households or families will be the same as from 1957 to 1969. Three-year averages of the proportions centered on these years were used to represent these years. Series 2 assumes that the annual rates of change in the proportions of the ever-married and single population who are heads will be one-half those for Series 1. Series 1 is the higher series because the proportion of the population who are heads of households is increasing. Both series of household projections are based on the B series of population projections. The use of another population series would have little effect on the number of households.

The specific population figures to which the marital proportions were applied were obtained by subtracting estimates of U.S. Armed Forces overseas and Armed Forces in barracks in the United States from the series of projections of population including Armed Forces overseas, by age and sex, shown in table 2. Next, projections were made of the proportion of the ever-married population who are married and living with their spouses. The application of these proportions to the projections of the ever-married population

Table E. Estimates and Projections of Households, Families, and Unrelated Individuals, 1960 to 1990, and Percent Increase Over 1970

(Numbers in thousands. As of July 1. Excludes Armed Forces overseas and in barracks)

Year and series	Households		Families		Unrelated individuals	
	Number	Percent increase over 1970	Number	Percent increase over 1970	Number	Percent increase over 1970
ESTIMATES[1]						
1960.....................	52,799	([2])	45,111	([2])	11,092	([2])
1970.....................	62,874	-	51,237	-	14,827	-
PROJECTIONS						
Series 1						
1975...................	70,078	11.5	56,201	9.7	16,266	9.7
1980...................	77,296	22.9	61,290	19.6	18,185	22.6
1985...................	84,213	33.9	66,280	29.4	19,829	33.7
1990...................	90,057	43.2	70,508	37.6	21,168	42.8
Series 2						
1975...................	69,408	10.4	56,092	9.5	15,987	7.8
1980...................	76,063	21.0	61,087	19.2	17,638	19.0
1985...................	82,421	31.1	65,920	28.7	19,054	28.5
1990...................	87,823	39.7	69,997	36.6	20,258	36.6

[1]As of March 1.
[2]Percent increase from 1960 to 1970: Households, 19.1 percent; families, 13.6 percent; and unrelated individuals, 33.7 percent.

gives the "married, spouse present" population. Then, projections were made of the following proportions:

    1. The proportion of the male "married, spouse present" population who are heads of primary families;

    2. The proportion of the noninstitutional population, excluding "married, spouse present," who are heads of primary families with no spouse present, for males and females separately;

    3. The proportion of the noninstitutional population, excluding "married, spouse present" who are primary individuals, for males and females separately.

These proportions were applied to the appropriate populations and the products were then summed to obtain an estimate of the total number of heads of households. As indicated previously, the number of households is identical to the number of household heads.

Projections of the number of families were derived as follows: Projections were made of (1) the proportion of "married, spouse present" males (excluding those who were heads of households as determined previously) who are heads of secondary families and (2) the ratio of all secondary families to those secondary families headed by a "married, spouse present" male. The application of these proportions and ratios in succession to the appropriate population gives estimates of the total number of heads of secondary families. The sum of these heads plus the heads of primary families as estimated previously represents the estimates of the total number of family heads.

The specific assumptions for the two series of projected proportions by household and family status were developed as follows:

1. Series 1 was produced by (a) projecting the trends in the proportions for various age-sex-marital status groups exhibited during the period 1957 to 1969 to establish the proportions for these categories in 1990 and (b) fitting a curve to the observations for 1957 and 1969 and the projected values for 1990 to obtain proportions for the intervening years.

2. Series 2 was produced by averaging the first series of projected proportions with current levels.

The resulting proportions in Series 1 constitute the higher household and family assumptions, and the proportions in Series 2 constitute the lower household and family assumptions.

Table 6 presents estimates and projections of the total number of households, families, and unrelated individuals at 5-year time intervals, 1960 to 1990. Separate projections are also given for households "headed" by families (husband-wife families, other-male head, female head) and households "headed" by individuals. Table 7 presents projections of households headed by families and households headed by individuals, by age of the head, for the same dates. These projections supersede those previously published in Current Population Reports, "Projections of the Number of Households and Families: 1967 to 1985," Series P-25, No. 394.

The projected total numbers of families, households, and unrelated individuals at 5-year intervals to 1990, with the percent increase over 1970, are shown in table E. The various types of household units are expected to increase by roughly two-fifths between 1970 and 1990.

ACCURACY OF THE PROJECTIONS

Projections vary greatly as to the degree of certainty or uncertainty which may be assigned to them. The degree of certainty is important in interpreting the results. The use of a range in the projections for each type is a principal way by which the reliability of the projections is roughly indicated. The assumptions underlying the various series have been chosen with the intention that even the highest and lowest series should represent levels that might be realized.

A wide range has been assigned to the projections of population because of the uncertainty as to the future numbers of births. The future for mortality and immigration is so much more certain than for fertility that it did not seem necessary to make more than one set of assumptions respecting them. Only one series of population projections has been made for that segment of the population that was already alive in 1970 inasmuch as the base population is known and there is only one series of projections for future deaths and immigration.

A wide range between series is to be expected in all the projections where the segment of the population yet to be born is a major component. These include the projections of elementary and high school enrollment (table 4). Reasonable variations in rates of enrollment for most ages that attend elementary and high school add very little to the range, since enrollment rates at these ages are already near 100 percent. The range in enrollment for college, however, is, for the first 16 years or so, entirely the product of differing assumptions about rates of enrollment; after about 1987, variations in the size of the age cohorts begin to affect the numbers also. These facts may be

ascertained by noting in table 4 the similarity of series C-1 and C-2, and series E-1 and E-2, for elementary and high school, but of series C-1 and E-1, and of C-2 and E-2, for college. Inasmuch as most people have completed their education by age 25, projections of attainment for people above this age are not subject to great uncertainties regarding their attainment of additional education.

Projections of heads of households and families relate to the population 14 years old and over. By 1990, all the population except those under age 20 had been born before 1970. Hence, variations in the population projections will add very little to the range of these projections. Furthermore, marriage rates and headship rates are quite stable for most ages. Thus, the projections of households and families have a high degree of certainty as compared with projections of total population and school enrollment.

The range for households does not include the effect of possible changes in the size of the Armed Forces and the proportion of members who are overseas upon the number of households. Substantial changes in the Armed Forces and in the proportion overseas may have a significant effect on the number of households and families.

RELATED REPORTS

Further information on the national population projections and additional data are given in Current Population Reports, Series P-25, No. 470, "Projections of the Population of the United States, by Age and Sex: 1970 to 2020," published in November 1971. Further information on the projections of school enrollment and additional data are given in Current Population Reports, Series

P-25, No. 473. "Projections of School and College Enrollment: 1971 to 2000," published in January 1972. Detailed reports on projections of educational attainment and households and families, corresponding to the summary data presented in this report, are not now planned for publication.

The latest projections of the population of States appear in Current Population Reports, Series P-25, No. 375, "Revised Projections of the Population of States: 1970 to 1985," published in Oct. 1967. These projections are not recommended for use since they do not take account of the 1970 census data on the population of States. Preliminary State projections updating those in Series P-25, No. 375, are planned for publication shortly.

The latest projections of the labor force have been published by the U.S. Bureau of Labor Statistics in "The U.S. Labor Force: Projections to 1985," Special Labor Force Report, No. 119, by Sophia C. Travis (Reprint No. 2673 from the Monthly Labor Review, Feb. 1970). These projections extend from 1968 to 1985. They were prepared before the 1970 census data on the age-sex distribution of the population became available and they have not yet been revised to take these data into account.

Some recent work has been done at the Bureau of the Census on projections of consumer income and consumer expenditures. Projections of the distribution of families and unrelated individuals by consumer income and of aggregate consumption expenditures by major categories of consumption have been prepared for 1985. These projections are presented in: Roger A. Herriot and Herman P. Miller, "Projections of Consumer Income and Expenditures for 1985," Proceedings of the Social Statistics Section, 1970, American Statistical Association.

Table 1. Annual Estimates and Projections of the Total Population and of the Components of Population Change, for the United States: 1960 to 1990

(Numbers in thousands. Figures include Armed Forces overseas)

Series and year (July 1 to June 30)	Population at beginning of period	Net change during year[1]		Births		Deaths	
		Amount	Percent[2]	Amount	Rate[3]	Amount	Rate[3]
ESTIMATES							
1960-1961	180,667	3,004	1.7	4,350	23.9	1,683	9.2
1961-1962	183,672	2,833	1.5	4,259	23.0	1,744	9.4
1962-1963	186,504	2,693	1.4	4,185	22.3	1,804	9.6
1963-1964	189,197	2,636	1.4	4,119	21.6	1,782	9.3
1964-1965	191,833	2,404	1.3	3,940	20.4	1,821	9.4
1965-1966	194,237	2,248	1.2	3,716	19.0	1,851	9.5
1966-1967	196,485	2,144	1.1	3,608	18.3	1,852	9.4
1967-1968	198,629	1,990	1.0	3,520	17.6	1,910	9.6
1968-1969	200,619	1,980	1.0	3,567	17.7	1,936	9.6
1969-1970	202,599	2,201	1.1	3,668	18.0	1,928	9.5
1970-1971	204,800	2,205	1.1	3,732	18.1	1,926	9.3
1971-1972	207,006	(4)	(4)	(4)	(4)	(4)	(4)
PROJECTIONS							
Series B							
1970-1971[5]	204,800	2,236	1.1	3,860	18.7	2,024	9.8
1971-1972	207,036	2,449	1.2	4,096	19.7	2,047	9.8
1972-1973	209,484	2,671	1.3	4,341	20.6	2,070	9.8
1973-1974	212,155	2,898	1.4	4,591	21.5	2,093	9.8
1974-1975	215,053	3,124	1.5	4,841	22.3	2,117	9.8
1975-1976	218,177	3,341	1.5	5,084	23.1	2,143	9.7
1976-1977	221,519	3,546	1.6	5,316	23.8	2,170	9.7
1977-1978	225,065	3,732	1.7	5,530	24.4	2,198	9.7
1978-1979	228,797	3,895	1.7	5,721	24.8	2,226	9.6
1979-1980	232,692	4,033	1.7	5,887	25.1	2,254	9.6
1980-1981	236,725	4,141	1.7	6,022	25.2	2,281	9.6
1981-1982	240,866	4,219	1.8	6,127	25.2	2,308	9.5
1982-1983	245,085	4,265	1.7	6,198	25.1	2,333	9.4
1983-1984	249,350	4,282	1.7	6,237	24.8	2,356	9.4
1984-1985	253,632	4,271	1.7	6,248	24.4	2,377	9.3
1985-1986	257,903	4,238	1.6	6,236	24.0	2,398	9.2
1986-1987	262,141	4,189	1.6	6,207	23.5	2,418	9.2
1987-1988	266,329	4,132	1.6	6,171	23.0	2,439	9.1
1988-1989	270,461	4,076	1.5	6,138	22.5	2,461	9.0
1989-1990	274,537	4,033	1.5	6,118	22.1	2,485	9.0
1990-1991	278,570	(6)	(6)	(6)	(6)	(6)	(6)
Series C							
1970-1971[5]	204,800	2,189	1.1	3,812	18.5	2,023	9.8
1971-1972	206,989	2,346	1.1	3,992	19.2	2,045	9.8
1972-1973	209,335	2,511	1.2	4,177	19.8	2,066	9.8
1973-1974	211,847	2,680	1.3	4,368	20.5	2,088	9.8
1974-1975	214,527	2,848	1.3	4,559	21.1	2,111	9.8
1975-1976	217,375	3,010	1.4	4,745	21.7	2,135	9.8
1976-1977	220,385	3,163	1.4	4,924	22.2	2,161	9.7
1977-1978	223,548	3,302	1.5	5,090	22.6	2,188	9.7
1978-1979	226,850	3,423	1.5	5,238	22.9	2,214	9.7
1979-1980	230,274	3,525	1.5	5,366	23.1	2,241	9.7
1980-1981	233,798	3,603	1.5	5,470	23.2	2,268	9.6
1981-1982	237,401	3,656	1.5	5,549	23.2	2,293	9.6
1982-1983	241,057	3,683	1.5	5,601	23.1	2,318	9.5
1983-1984	244,741	3,686	1.5	5,626	22.8	2,340	9.5
1984-1985	248,427	3,666	1.5	5,627	22.5	2,361	9.4
1985-1986	252,093	3,628	1.4	5,609	22.1	2,382	9.4
1986-1987	255,721	3,575	1.4	5,577	31.7	2,402	9.3
1987-1988	259,296	3,516	1.4	5,538	21.2	2,422	9.3
1988-1989	262,812	3,456	1.3	5,501	20.8	2,444	9.2
1989-1990	266,268	3,405	1.3	5,472	20.4	2,467	9.2
1990-1991	269,673	(6)	(6)	(6)	(6)	(6)	(6)

See footnotes at end of table.

Table 1. Annual Estimates and Projections of the Total Population and of the Components of Population Change, for the United States: 1960 to 1990—Continued

(Numbers in thousands. Figures include Armed Forces overseas)

Series and year (July 1 to June 30)	Population at beginning of period	Net change during year[1]		Births		Deaths	
		Amount	Percent[2]	Amount	Rate[3]	Amount	Rate[3]
PROJECTIONS--Continued							
Series D							
1970-1971[5]	204,800	2,139	1.0	3,762	18.3	2,022	9.8
1971-1972	206,939	2,242	1.1	3,884	18.7	2,043	9.8
1972-1973	209,181	2,349	1.1	4,012	19.1	2,062	9.8
1973-1974	211,530	2,460	1.2	4,143	19.5	2,083	9.8
1974-1975	213,991	2,571	1.2	4,275	19.9	2,104	9.8
1975-1976	216,561	2,678	1.2	4,405	20.2	2,127	9.8
1976-1977	219,239	2,779	1.3	4,531	20.5	2,152	9.8
1977-1978	222,018	2,871	1.3	4,648	20.8	2,177	9.7
1978-1979	224,888	2,951	1.3	4,753	21.0	2,203	9.7
1979-1980	227,839	3,016	1.3	4,845	21.1	2,228	9.7
1980-1981	230,855	3,064	1.3	4,918	21.2	2,254	9.7
1981-1982	233,919	3,093	1.3	4,972	21.1	2,279	9.7
1982-1983	237,012	3,101	1.3	5,004	21.0	2,302	9.7
1983-1984	240,113	3,090	1.3	5,015	20.8	2,324	9.6
1984-1985	243,204	3,061	1.3	5,006	20.5	2,345	9.6
1985-1986	246,265	3,017	1.2	4,982	20.1	2,365	9.5
1986-1987	249,282	2,962	1.2	4,947	19.7	2,385	9.5
1987-1988	252,244	2,900	1.1	4,906	19.3	2,405	9.5
1988-1989	255,144	2,838	1.1	4,865	19.0	2,427	9.5
1989-1990	257,982	2,780	1.1	4,829	18.6	2,449	9.4
1990-1991	260,762	([6])	([6])	([6])	([6])	([6])	([6])
Series E							
1970-1971[5]	204,800	2,086	1.0	3,707	18.0	2,021	9.8
1971-1972	206,886	2,130	1.0	3,771	18.1	2,041	9.8
1972-1973	209,016	2,179	1.0	3,837	18.3	2,059	9.8
1973-1974	211,195	2,229	1.1	3,906	18.4	2,077	9.8
1974-1975	213,424	2,279	1.1	3,977	18.5	2,097	9.8
1975-1976	215,703	2,328	1.1	4,047	18.7	2,119	9.8
1976-1977	218,031	2,376	1.1	4,118	18.8	2,142	9.8
1977-1978	220,407	2,419	1.1	4,185	18.9	2,166	9.8
1978-1979	222,826	2,455	1.1	4,246	19.0	2,190	9.8
1979-1980	225,282	2,483	1.1	4,298	19.0	2,215	9.8
1980-1981	227,765	2,500	1.1	4,339	16.9	2,240	9.8
1981-1982	230,264	2,503	1.1	4,367	18.9	2,264	9.8
1982-1983	232,767	2,492	1.1	4,378	18.7	2,287	9.8
1983-1984	235,259	2,466	1.0	4,374	18.5	2,308	9.8
1984-1985	237,725	2,428	1.0	4,356	18.2	2,328	9.7
1985-1986	240,153	2,378	1.0	4,326	17.9	2,348	9.7
1986-1987	242,531	2,320	1.0	4,288	17.6	2,368	9.7
1987-1988	244,852	2,257	0.9	4,245	17.3	2,388	9.7
1988-1989	247,108	2,192	0.9	4,201	16.9	2,409	9.7
1989-1990	249,301	2,130	0.9	4,160	16.6	2,431	9.7
1990-1991	251,431	([6])	([6])	([6])	([6])	([6])	([6])

[1]Includes annual net immigration of 400,000, not shown separately.

[2]Percent of population at beginning of fiscal year.

[3]Rate per 1,000 population at middle of fiscal year.

[4]Reported data on the components of change after July 1, 1971, are not available.

[5]When this set of population projections was prepared, actual numbers of births and deaths were available only through March 1971. Total births for the year 1970-1971 are estimated to be 3,732,000. This number falls between the projection of births for Series D and E for 1970-1971. However, a counterbalancing difference between estimated and projected deaths puts the estimated population at 207,006,000 for July 1, 1971, i.e., between the Series B and C projections. See text of Series P-25, No. 470, for additional detail.

[6]Data on the components of change after July 1, 1990, are not shown.

Table 2. Estimates and Projections of the Population of the United States, by Age and Sex: 1960 to 2000

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
BOTH SEXES									
Series B									
All ages..............	180,667	194,237	204,800	218,177	236,725	257,903	278,570	298,952	322,277
Under 5.....................	20,337	19,781	17,184	21,321	27,008	30,237	30,284	30,604	34,164
5 to 9......................	18,812	20,369	19,876	17,327	21,449	27,117	30,337	30,385	30,703
10 to 14....................	16,924	19,042	20,805	20,042	17,499	21,614	27,273	30,489	30,538
15 to 19....................	13,455	17,010	19,285	20,930	20,171	17,639	21,744	27,389	30,598
20 to 24....................	11,124	13,753	17,176	19,384	21,024	20,273	17,759	21,848	27,470
25 to 29....................	10,940	11,357	13,758	17,302	19,500	21,133	20,392	17,896	21,966
Series C									
All ages..............	180,667	194,237	204,800	217,375	233,798	252,093	269,673	286,559	305,111
Under 5.....................	20,337	19,781	17,184	20,519	24,881	27,345	27,181	27,083	29,351
5 to 9......................	18,812	20,369	19,876	17,327	20,650	24,998	27,455	27,293	27,195
10 to 14....................	16,924	19,042	20,805	20,042	17,499	20,817	25,157	27,611	27,450
15 to 19....................	13,455	17,010	19,285	20,930	20,171	17,639	20,949	25,279	27,728
20 to 24....................	11,124	13,753	17,176	19,384	21,024	20,273	17,759	21,056	25,370
25 to 29....................	10,940	11,357	13,758	17,302	19,500	21,133	20,392	17,896	21,178
Series D									
All ages..............	180,667	194,237	204,800	216,561	230,855	246,265	260,762	274,229	288,293
Under 5.....................	20,337	19,781	17,184	19,706	22,748	24,450	24,082	23,639	24,823
5 to 9......................	18,812	20,369	19,876	17,327	19,840	22,873	24,570	24,205	23,762
10 to 14....................	16,924	19,042	20,805	20,042	17,499	20,008	23,036	24,732	24,367
15 to 19....................	13,455	17,010	19,285	20,930	20,171	17,639	20,142	23,164	24,857
20 to 24....................	11,124	13,753	17,176	19,384	21,024	20,273	17,759	20,254	23,265
25 to 29....................	10,940	11,357	13,758	17,302	19,500	21,133	20,392	17,896	20,380
Series E									
All ages..............	180,667	194,237	204,800	215,703	227,765	240,153	251,431	261,405	271,082
Under 5.....................	20,337	19,781	17,184	18,847	20,512	21,420	20,846	20,120	20,395
5 to 9......................	18,812	20,369	19,876	17,327	18,985	20,645	21,550	20,979	20,255
10 to 14....................	16,924	19,042	20,805	20,042	17,499	19,155	20,812	21,717	21,147
15 to 19....................	13,455	17,010	19,285	20,930	20,171	17,639	19,291	20,946	21,850
20 to 24....................	11,124	13,753	17,176	19,384	21,024	20,273	17,759	19,407	21,058
25 to 29....................	10,940	11,357	13,758	17,302	19,500	21,133	20,392	17,896	19,538
All Series--30 Years Old and Over									
30 to 34....................	11,978	11,100	11,520	13,878	17,400	19,586	21,212	20,480	18,004
35 to 39....................	12,543	12,026	11,208	11,575	13,914	17,408	19,579	21,197	20,476
40 to 44....................	11,678	12,413	11,918	11,176	11,543	13,856	17,309	19,459	21,063
45 to 49....................	10,915	11,411	12,210	11,751	11,032	11,399	13,671	17,063	19,179
50 to 54....................	9,657	10,381	11,059	11,852	11,418	10,732	11,098	13,307	16,605
55 to 59....................	8,477	9,645	9,992	10,529	11,294	10,896	10,258	10,622	12,743
60 to 64....................	7,144	7,380	8,656	9,250	9,769	10,495	10,143	9,570	9,929
65 to 69....................	6,293	6,579	6,831	7,690	8,239	8,727	9,396	9,104	8,613
70 to 74....................	4,769	5,379	5,634	5,704	6,447	6,935	7,379	7,971	7,751
75 and over[1]...............	5,623	6,609	7,691	8,465	9,017	9,855	10,735	11,568	12,476

See footnote at end of table.

Table 2. Estimates and Projections of the Population of the United States, by Age and Sex: 1960 to 2000—Continued

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
MALE									
Series B									
All ages..............	89,318	95,578	100,217	106,666	115,816	126,399	136,791	147,100	158,954
Under 5....................	10,336	10,064	8,753	10,890	13,794	15,444	15,469	15,633	17,453
5 to 9....................	9,566	10,363	10,127	8,822	10,949	13,843	15,488	15,513	15,677
10 to 14....................	8,602	9,689	10,596	10,207	8,906	11,029	13,917	15,560	15,586
15 to 19....................	6,809	8,632	9,793	10,646	10,260	8,966	11,082	13,961	15,598
20 to 24....................	5,563	6,904	8,645	9,800	10,649	10,269	8,988	11,093	13,955
25 to 29....................	5,426	5,618	6,827	8,665	9,813	10,657	10,284	9,017	11,107
Series C									
All ages..............	89,318	95,578	100,217	106,256	114,322	123,433	132,249	140,775	150,196
Under 5....................	10,336	10,064	8,753	10,480	12,708	13,967	13,884	13,835	14,994
5 to 9....................	9,566	10,363	10,127	8,822	10,541	12,761	14,016	13,934	13,885
10 to 14....................	8,602	9,689	10,596	10,207	8,906	10,621	12,838	14,091	14,010
15 to 19....................	6,809	8,632	9,793	10,646	10,260	8,966	10,676	12,885	14,135
20 to 24....................	5,563	6,904	8,645	9,800	10,649	10,269	8,988	10,690	12,886
25 to 29....................	5,426	5,618	6,827	8,665	9,813	10,657	10,284	9,017	10,708
Series D									
All ages..............	89,318	95,578	100,217	105,841	112,819	120,457	127,699	134,482	141,616
Under 5....................	10,336	10,064	8,753	10,064	11,619	12,489	12,301	12,075	12,681
5 to 9....................	9,566	10,363	10,127	8,822	10,127	11,676	12,543	12,358	12,133
10 to 14....................	8,602	9,689	10,596	10,207	8,906	10,209	11,755	12,621	12,436
15 to 19....................	6,809	8,632	9,793	10,646	10,260	8,966	10,265	11,807	12,671
20 to 24....................	5,563	6,904	8,645	9,800	10,649	10,269	8,988	10,281	11,815
25 to 29....................	5,426	5,618	6,827	8,665	9,813	10,657	10,284	9,017	10,302
Series E									
All ages..............	89,318	95,578	100,217	105,402	111,241	117,336	122,935	127,937	132,836
Under 5....................	10,336	10,064	8,753	9,626	10,477	10,941	10,648	10,278	10,419
5 to 9....................	9,566	10,363	10,127	8,822	9,691	10,539	11,001	10,710	10,342
10 to 14....................	8,602	9,689	10,596	10,207	8,906	9,773	10,620	11,082	10,792
15 to 19....................	6,809	8,632	9,793	10,646	10,260	8,966	9,831	10,676	11,138
20 to 24....................	5,563	6,904	8,645	9,800	10,649	10,269	8,988	9,851	10,692
25 to 29....................	5,426	5,618	6,827	8,665	9,813	10,657	10,284	9,017	9,875
All Series--30 Years Old and Over									
30 to 34....................	5,902	5,510	5,686	6,864	8,686	9,826	10,666	10,299	9,046
35 to 39....................	6,140	5,903	5,505	5,694	6,859	8,664	9,795	10,630	10,271
40 to 44....................	5,732	6,049	5,802	5,461	5,650	6,799	8,578	9,695	10,521
45 to 49....................	5,380	5,575	5,917	5,679	5,352	5,541	6,663	8,402	9,496
50 to 54....................	4,759	5,056	5,312	5,675	5,453	5,146	5,333	6,415	8,090
55 to 59....................	4,149	4,639	4,771	4,957	5,303	5,104	4,828	5,013	6,036
60 to 64....................	3,408	3,510	4,044	4,281	4,460	4,784	4,617	4,381	4,564
65 to 69....................	2,943	2,989	3,075	3,432	3,647	3,815	4,107	3,979	3,792
70 to 74....................	2,193	2,359	2,372	2,408	2,705	2,890	3,043	3,294	3,210
75 and over[1]..............	2,410	2,718	2,994	3,186	3,330	3,622	3,932	4,215	4,552

See footnote at end of table.

Table 2. Estimates and Projections of the Population of the United States, by Age and Sex: 1960 to 2000—Continued

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
FEMALE									
Series B									
All ages	91,349	98,659	104,583	111,511	120,908	131,503	141,779	151,852	163,323
Under 5	10,001	9,716	8,430	10,432	13,214	14,793	14,815	14,970	16,711
5 to 9	9,246	10,007	9,749	8,505	10,500	13,274	14,849	14,872	15,027
10 to 14	8,322	9,353	10,209	9,835	8,594	10,586	13,356	14,929	14,952
15 to 19	6,645	8,378	9,492	10,284	9,911	8,673	10,662	13,428	14,999
20 to 24	5,561	6,849	8,531	9,584	10,375	10,004	8,770	10,755	13,515
25 to 29	5,514	5,739	6,931	8,637	9,687	10,476	10,108	8,879	10,858
Series C									
All ages	91,349	98,659	104,583	111,119	119,476	128,660	137,424	145,784	154,915
Under 5	10,001	9,716	8,430	10,039	12,173	13,378	13,297	13,248	14,357
5 to 9	9,246	10,007	9,749	8,505	10,109	12,237	13,438	13,358	13,310
10 to 14	8,322	9,353	10,209	9,835	8,594	10,195	12,320	13,520	13,441
15 to 19	6,645	8,378	9,492	10,284	9,911	8,673	10,272	12,394	13,593
20 to 24	5,561	6,849	8,531	9,584	10,375	10,004	8,770	10,366	12,483
25 to 29	5,514	5,739	6,931	8,637	9,687	10,476	10,108	8,879	10,471
Series D									
All ages	91,349	98,659	104,583	110,720	118,036	125,808	133,063	139,747	146,676
Under 5	10,001	9,716	8,430	9,641	11,129	11,962	11,781	11,563	12,142
5 to 9	9,246	10,007	9,749	8,505	9,713	11,197	12,027	11,847	11,630
10 to 14	8,322	9,353	10,209	9,835	8,594	9,799	11,281	12,111	11,931
15 to 19	6,645	8,378	9,492	10,284	9,911	8,673	9,877	11,357	12,186
20 to 24	5,561	6,849	8,531	9,584	10,375	10,004	8,770	9,972	11,449
25 to 29	5,514	5,739	6,931	8,637	9,687	10,476	10,108	8,879	10,078
Series E									
All ages	91,349	98,659	104,583	110,301	116,524	122,817	128,495	133,468	138,245
Under 5	10,001	9,716	8,430	9,221	10,036	10,479	10,198	9,842	9,976
5 to 9	9,246	10,007	9,749	8,505	9,294	10,106	10,548	10,268	9,914
10 to 14	8,322	9,353	10,209	9,835	8,594	9,381	10,192	10,634	10,355
15 to 19	6,645	8,378	9,492	10,284	9,911	8,673	9,460	10,270	10,712
20 to 24	5,561	6,849	8,531	9,584	10,375	10,004	8,770	9,556	10,365
25 to 29	5,514	5,739	6,931	8,637	9,687	10,476	10,108	8,879	9,663
All Series--30 Years Old and Over									
30 to 34	6,076	5,591	5,834	7,015	8,714	9,760	10,546	10,180	8,958
35 to 39	6,403	6,123	5,703	5,881	7,055	8,744	9,785	10,567	10,205
40 to 44	5,946	6,364	6,116	5,715	5,893	7,057	8,731	9,764	10,542
45 to 49	5,535	5,837	6,293	6,072	5,680	5,859	7,008	8,661	9,683
50 to 54	4,898	5,325	5,747	6,176	5,965	5,586	5,765	6,892	8,515
55 to 59	4,328	5,005	5,221	5,572	5,991	5,792	5,431	5,609	6,706
60 to 64	3,735	3,870	4,612	4,970	5,309	5,711	5,526	5,189	5,366
65 to 69	3,350	3,590	3,756	4,257	4,592	4,912	5,290	5,126	4,821
70 to 74	2,577	3,020	3,263	3,296	3,743	4,045	4,336	4,677	4,541
75 and over[1]	3,212	3,892	4,697	5,279	5,685	6,233	6,803	7,353	7,923

[1]The estimates and projections of the population 85 years and over previously published in Current Population Reports, Series P-25, No. 440, are not shown here since they grossly overstate the number in this group because of overestimation and "overreporting" as of April 1, 1970.

Table 3. Estimates and Projections of the Population of the United States in Selected Age Groups, by Sex: 1960 to 2000

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
BOTH SEXES									
Series B									
Under 1	4,092	3,748	3,412	4,753	5,781	6,139	6,013	6,311	7,263
1 to 4	16,244	16,033	13,771	16,569	21,227	24,098	24,271	24,293	26,901
5 to 13	32,980	35,775	36,615	33,177	35,350	44,869	52,557	54,907	55,064
14 to 17	11,209	14,151	15,902	16,792	15,433	14,365	18,801	22,988	24,707
18 to 21	9,550	12,100	14,540	16,346	16,755	14,953	15,127	19,811	23,621
18 to 24	16,126	20,249	24,625	27,714	29,360	27,408	25,756	32,216	39,539
15 to 44	71,717	77,659	84,865	94,245	103,552	109,895	117,995	128,269	139,577
14 and over	127,350	138,681	151,001	163,679	174,366	182,797	195,730	213,441	233,050
16 and over	121,833	131,534	142,916	155,323	166,973	175,439	185,854	201,634	220,678
18 and over	116,141	124,530	135,100	146,887	158,933	168,431	176,928	190,453	208,343
21 and over	108,853	115,220	124,112	134,517	146,414	157,478	165,413	175,244	190,419
65 and over	16,685	18,567	20,156	21,859	23,703	25,517	27,509	28,643	28,839
Series C									
Under 1	4,092	3,748	3,412	4,476	5,270	5,529	5,379	5,528	6,159
1 to 4	16,244	16,033	13,771	16,043	19,611	21,815	21,802	21,555	23,192
5 to 13	32,980	35,775	36,615	33,177	34,551	41,998	47,888	49,473	49,077
14 to 17	11,209	14,151	15,902	16,792	15,433	14,319	17,823	21,050	22,322
18 to 21	9,550	12,100	14,540	16,346	16,755	14,953	14,980	18,615	21,556
18 to 24	16,126	20,249	24,625	27,714	29,360	27,408	25,609	30,716	36,344
15 to 44	71,717	77,659	84,865	94,245	103,552	109,895	117,200	125,367	133,819
14 and over	127,350	138,681	151,001	163,679	174,366	182,750	194,605	210,003	226,684
16 and over	121,833	131,534	142,916	155,323	166,973	175,439	185,333	199,238	215,525
18 and over	116,141	124,530	135,100	146,887	158,933	168,431	176,781	188,954	204,362
21 and over	108,853	115,220	124,112	134,517	146,414	157,478	165,413	174,725	188,036
65 and over	16,685	18,567	20,156	21,859	23,703	25,517	27,509	28,643	28,839
Series D									
Under 1	4,092	3,748	3,412	4,197	4,758	4,920	4,748	4,774	5,134
1 to 4	16,244	16,033	13,771	15,508	17,990	19,531	19,334	18,865	19,689
5 to 13	32,980	35,775	36,615	33,177	33,741	39,113	43,213	44,042	43,171
14 to 17	11,209	14,151	15,902	16,792	15,433	14,270	16,838	19,108	19,936
18 to 21	9,550	12,100	14,540	16,346	16,755	14,953	14,827	17,413	19,489
18 to 24	16,126	20,249	24,625	27,714	29,360	27,408	25,456	29,204	33,144
15 to 44	71,717	77,659	84,865	94,245	103,552	109,895	116,393	122,450	128,045
14 and over	127,350	138,681	151,001	163,679	174,366	182,701	193,467	206,548	220,299
16 and over	121,833	131,534	142,916	155,323	166,973	175,439	184,802	196,827	210,353
18 and over	116,141	124,530	135,100	146,887	158,933	168,431	176,629	187,440	200,363
21 and over	108,853	115,220	124,112	134,517	146,414	157,478	165,413	174,197	185,636
65 and over	16,685	18,567	20,156	21,859	23,703	25,517	27,509	28,643	28,839
Series E									
Under 1	4,092	3,748	3,412	3,905	4,222	4,281	4,091	4,015	4,147
1 to 4	16,244	16,033	13,771	14,942	16,290	17,138	16,755	16,105	16,247
5 to 13	32,980	35,775	36,615	33,177	32,886	36,085	38,316	38,364	37,081
14 to 17	11,209	14,151	15,902	16,792	15,433	14,217	15,803	17,073	17,438
18 to 21	9,550	12,100	14,540	16,346	16,755	14,953	14,664	16,151	17,324
18 to 24	16,126	20,249	24,625	27,714	29,360	27,408	25,293	27,611	29,791
15 to 44	71,717	77,659	84,865	94,245	103,552	109,895	115,542	119,385	121,989
14 and over	127,350	138,681	151,001	163,679	174,366	182,648	192,269	202,921	213,606
16 and over	121,833	131,534	142,916	155,323	166,973	175,439	184,240	194,293	204,929
18 and over	116,141	124,530	135,100	146,887	158,933	168,431	176,466	185,848	196,167
21 and over	108,853	115,220	124,112	134,517	146,414	157,478	165,413	173,638	183,116
65 and over	16,685	18,567	20,156	21,859	23,703	25,517	27,509	28,643	28,839

Table 3. Estimates and Projections of the Population of the United States in Selected Age Groups, by Sex: 1960 to 2000—Continued

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
MALE									
Series B									
Under 1......................	2,079	1,905	1,741	2,428	2,954	3,137	3,073	3,225	3,712
1 to 4.......................	8,257	8,159	7,012	8,461	10,841	12,308	12,396	12,408	13,741
5 to 13......................	16,771	18,205	18,651	16,895	18,025	22,902	26,827	28,028	28,110
14 to 17.....................	5,677	7,186	8,085	8,543	7,853	7,314	9,588	11,724	12,602
18 to 21.....................	4,807	6,113	7,356	8,297	8,504	7,588	7,689	10,083	12,026
18 to 24.....................	8,092	10,198	12,424	14,036	14,885	13,891	13,060	16,374	20,103
15 to 44.....................	35,571	38,616	42,258	47,130	51,917	55,181	59,393	64,695	70,498
14 and over..................	62,211	67,309	72,813	78,882	83,997	88,054	94,495	103,483	113,391
16 and over..................	59,413	63,684	68,696	74,630	80,238	84,303	89,458	97,415	107,079
18 and over..................	56,534	60,123	64,727	70,338	76,144	80,740	84,907	91,714	100,789
21 and over..................	52,857	55,415	59,160	64,053	69,786	75,183	79,048	83,970	91,660
65 and over..................	7,546	8,065	8,441	9,027	9,682	10,327	11,082	11,488	11,554
Series C									
Under 1......................	2,079	1,905	1,741	2,287	2,693	2,825	2,749	2,825	3,148
1 to 4.......................	8,257	8,159	7,012	8,193	10,015	11,142	11,135	11,010	11,847
5 to 13......................	16,771	18,205	18,651	16,895	17,617	21,436	24,444	25,254	25,054
14 to 17.....................	5,677	7,186	8,085	8,543	7,853	7,290	9,089	10,735	11,385
18 to 21.....................	4,807	6,113	7,356	8,297	8,504	7,588	7,614	9,474	10,974
18 to 24.....................	8,092	10,198	12,424	14,036	14,885	13,891	12,986	15,610	18,477
15 to 44.....................	35,571	38,616	42,258	47,130	51,917	55,181	58,987	63,216	67,567
14 and over..................	62,211	67,309	72,813	78,882	83,997	88,030	93,921	101,686	110,149
16 and over..................	59,413	63,684	68,696	74,630	80,238	84,303	89,192	96,194	104,455
18 and over..................	56,534	60,123	64,727	70,338	76,144	80,740	84,832	90,950	98,763
21 and over..................	52,857	55,415	59,160	64,053	69,786	75,183	79,048	83,706	90,449
65 and over..................	7,546	8,065	8,441	9,027	9,682	10,327	11,082	11,488	11,554
Series D									
Under 1......................	2,079	1,905	1,741	2,145	2,431	2,514	2,426	2,440	2,624
1 to 4.......................	8,257	8,159	7,012	7,920	9,187	9,975	9,875	9,636	10,057
5 to 13......................	16,771	18,205	18,651	16,895	17,203	19,963	22,057	22,482	22,038
14 to 17.....................	5,677	7,186	8,085	8,543	7,853	7,265	8,587	9,745	10,168
18 to 21.....................	4,807	6,113	7,356	8,297	8,504	7,588	7,536	8,862	9,921
18 to 24.....................	8,092	10,198	12,424	14,036	14,885	13,891	12,908	14,839	16,848
15 to 44.....................	35,571	38,616	42,258	47,130	51,917	55,181	58,576	61,729	64,626
14 and over..................	62,211	67,309	72,813	78,882	83,997	88,005	93,341	99,925	106,897
16 and over..................	59,413	63,684	68,696	74,630	80,238	84,303	88,921	94,965	101,823
18 and over..................	56,534	60,123	64,727	70,338	76,144	80,740	84,755	90,180	96,729
21 and over..................	52,857	55,415	59,160	64,053	69,786	75,183	79,048	83,437	89,229
65 and over..................	7,546	8,065	8,441	9,027	9,682	10,327	11,082	11,488	11,554
Series E									
Under 1......................	2,079	1,905	1,741	1,995	2,157	2,188	2,091	2,052	2,120
1 to 4.......................	8,257	8,159	7,012	7,631	8,319	8,753	8,558	8,226	8,299
5 to 13......................	16,771	18,205	18,651	16,895	16,767	18,417	19,557	19,583	18,929
14 to 17.....................	5,677	7,186	8,085	8,543	7,853	7,238	8,058	8,707	8,894
18 to 21.....................	4,807	6,113	7,356	8,297	8,504	7,588	7,454	8,219	8,818
18 to 24.....................	8,092	10,198	12,424	14,036	14,885	13,891	12,825	14,029	15,141
15 to 44.....................	35,571	38,616	42,258	47,130	51,917	55,181	58,142	60,168	61,543
14 and over..................	62,211	67,309	72,813	78,882	83,997	87,978	92,730	98,076	103,488
16 and over..................	59,413	63,684	68,696	74,630	80,238	84,303	88,635	93,674	99,062
18 and over..................	56,534	60,123	64,727	70,338	76,144	80,740	84,672	89,369	94,594
21 and over..................	52,857	55,415	59,160	64,053	69,786	75,183	79,048	83,153	87,948
65 and over..................	7,546	8,065	8,441	9,027	9,682	10,327	11,082	11,488	11,554

Table 3. Estimates and Projections of the Population of the United States in Selected Age Groups, by Sex: 1960 to 2000—Continued

(In thousands. Figures relate to July 1 and include Armed Forces overseas. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1970)

Sex, series, and age in years	1960	1965	1970	1975	1980	1985	1990	1995	2000
FEMALE									
Series B									
Under 1......................	2,013	1,843	1,671	2,324	2,827	3,002	2,940	3,086	3,551
1 to 4........................	7,987	7,873	6,759	8,108	10,386	11,791	11,874	11,885	13,160
5 to 13......................	16,210	17,570	17,964	16,282	17,326	21,968	25,730	26,878	26,953
14 to 17.....................	5,532	6,966	7,816	8,249	7,579	7,052	9,213	11,264	12,105
18 to 21.....................	4,744	5,987	7,183	8,049	8,252	7,364	7,439	9,728	11,595
18 to 24.....................	8,034	10,051	12,201	13,678	14,475	13,517	12,695	15,842	19,435
15 to 44.....................	36,146	39,043	42,607	47,116	51,635	54,714	58,602	63,573	69,077
14 and over..................	65,139	71,373	78,189	84,797	90,369	94,743	10,235	110,003	119,659
16 and over..................	62,420	67,850	74,220	80,692	86,735	91,136	96,397	104,220	113,599
18 and over..................	59,608	64,407	70,372	76,548	82,790	87,691	92,021	98,739	107,554
21 and over..................	55,996	59,805	64,951	70,464	76,628	82,295	86,365	91,275	98,759
65 and over..................	9,139	10,502	11,716	12,832	14,020	15,189	16,428	17,155	17,285
Series C									
Under 1......................	2,013	1,843	1,671	2,189	2,577	2,704	2,630	2,703	3,011
1 to 4........................	7,987	7,873	6,759	7,850	9,596	10,674	10,666	10,545	11,346
5 to 13......................	16,210	17,570	17,964	16,282	16,935	20,562	23,444	24,219	24,023
14 to 17.....................	5,532	6,966	7,816	8,249	7,579	7,029	8,734	10,314	10,937
18 to 21.....................	4,744	5,987	7,183	8,049	8,252	7,364	7,366	9,141	10,583
18 to 24.....................	8,034	10,051	12,201	13,678	14,475	13,517	12,622	15,106	17,866
15 to 44.....................	36,146	39,043	42,607	47,116	51,635	54,714	58,212	62,150	66,252
14 and over..................	65,139	71,373	78,189	84,797	90,369	94,720	100,683	108,318	116,535
16 and over..................	62,420	67,850	74,220	80,692	86,735	91,136	96,141	103,044	111,069
18 and over..................	59,608	64,407	70,372	76,548	82,790	87,691	91,949	98,003	105,598
21 and over..................	55,996	59,805	64,951	70,464	76,628	82,295	86,365	91,020	97,587
65 and over..................	9,139	10,502	11,716	12,832	14,020	15,189	16,428	17,155	17,285
Series D									
Under 1......................	2,013	1,843	1,671	2,053	2,327	2,406	2,322	2,334	2,510
1 to 4........................	7,987	7,873	6,759	7,588	8,802	9,556	9,459	9,229	9,632
5 to 13......................	16,210	17,570	17,964	16,282	16,538	19,150	21,156	21,561	21,133
14 to 17.....................	5,532	6,966	7,816	8,249	7,579	7,005	8,252	9,363	9,768
18 to 21.....................	4,744	5,987	7,183	8,049	8,252	7,364	7,291	8,551	9,568
18 to 24.....................	8,034	10,051	12,201	13,678	14,475	13,517	12,547	14,363	16,295
15 to 44.....................	36,146	39,043	42,607	47,116	51,635	54,714	57,817	60,719	63,418
14 and over..................	65,139	71,373	78,189	84,797	90,369	94,696	100,126	106,623	113,402
16 and over..................	62,420	67,850	74,220	80,692	86,735	91,136	95,881	101,861	108,530
18 and over..................	59,608	64,407	70,372	76,548	82,790	87,691	91,874	97,260	103,634
21 and over..................	55,996	59,805	64,951	70,464	76,628	82,295	86,365	90,760	96,407
65 and over..................	9,139	10,502	11,716	12,832	14,020	15,189	16,428	17,155	17,285
Series E									
Under 1......................	2,013	1,843	1,671	1,910	2,065	2,094	2,000	1,963	2,028
1 to 4........................	7,987	7,873	6,759	7,312	7,971	8,385	8,197	7,879	7,948
5 to 13......................	16,210	17,570	17,964	16,282	16,120	17,668	18,759	18,781	18,152
14 to 17.....................	5,532	6,966	7,816	8,249	7,579	6,979	7,745	8,366	8,544
18 to 21.....................	4,744	5,987	7,183	8,049	8,252	7,364	7,211	7,932	8,506
18 to 24.....................	8,034	10,051	12,201	13,678	14,475	13,517	12,467	13,582	14,649
15 to 44.....................	36,146	39,043	42,607	47,116	51,635	54,714	57,400	59,216	60,445
14 and over..................	65,139	71,373	78,189	84,797	90,369	94,670	99,539	104,845	110,117
16 and over..................	62,420	67,850	74,220	80,692	86,735	91,136	95,605	100,618	105,867
18 and over..................	59,608	64,407	70,372	76,548	82,790	87,691	91,794	96,479	101,573
21 and over..................	55,996	59,805	64,951	70,464	76,628	82,295	86,365	90,486	95,168
65 and over..................	9,139	10,502	11,716	12,832	14,020	15,189	16,428	17,155	17,285

Table 4. Estimates and Projections of School Enrollment by Level of School and Sex, for the United States: 1960 to 1990

(In thousands. As of fall of year. Civilian noninstitutional population 5 to 34 years old. Elementary school includes kindergarten and grades 1-8; high school, grades 9-12 and postgraduates; and college, 1-4 years of college, and graduate and professional schools)

Year	Both sexes				Male				Female			
	Total en-rolled	Elemen-tary school	High school	College	Total en-rolled	Elemen-tary school	High school	College	Total en-rolled	Elemen-tary school	High school	College
ESTIMATES												
1960.............	46,259	32,441	10,249	3,570	24,234	16,711	5,184	2,339	22,025	15,730	5,065	1,231
1965.............	53,769	35,120	12,975	5,675	28,059	18,043	6,512	3,503	25,710	17,077	6,463	2,172
1970.............	58,804	36,676	14,715	7,413	30,590	18,767	7,422	4,401	28,216	17,909	7,294	3,013
PROJECTIONS												
Series B-1												
1975.............	58,739	32,925	16,114	9,700	30,861	16,869	8,159	5,833	27,878	16,056	7,956	3,867
1980.............	61,978	35,396	15,133	11,449	32,686	18,120	7,670	6,896	29,293	17,276	7,463	4,554
1985.............	71,363	44,916	14,593	11,854	37,474	22,987	7,348	7,139	33,889	21,930	7,244	4,716
1990.............	84,428	52,633	19,007	12,788	44,114	26,962	9,580	7,572	40,314	25,671	9,427	5,216
Series B-2												
1975.............	57,926	32,841	15,939	9,147	30,427	16,828	8,071	5,528	27,499	16,013	7,867	3,619
1980.............	60,292	35,194	14,814	10,284	31,781	18,020	7,514	6,247	28,511	17,174	7,300	4,037
1985.............	68,975	44,581	14,186	10,207	36,193	22,820	7,155	6,219	32,781	21,762	7,031	3,988
1990.............	81,289	52,193	18,414	10,683	42,445	26,742	9,296	6,407	38,845	25,451	9,117	4,276
Series C-1												
1975.............	58,730	32,915	16,114	9,700	30,857	16,865	8,159	5,833	27,873	16,051	7,956	3,867
1980.............	61,147	34,565	15,133	11,449	32,264	17,698	7,670	6,896	28,884	16,867	7,463	4,554
1985.............	68,403	42,026	14,523	11,854	35,969	21,515	7,315	7,139	32,434	20,511	7,207	4,716
1990.............	78,681	47,960	18,037	12,684	41,184	24,572	9,094	7,517	37,497	23,387	8,943	5,167
Series C-2												
1975.............	57,917	32,832	15,939	9,147	30,422	16,823	8,071	5,528	27,495	16,008	7,867	3,619
1980.............	59,471	34,374	14,814	10,284	31,364	17,603	7,514	6,247	28,107	16,771	7,300	4,037
1985.............	66,042	41,719	14,117	10,207	34,703	21,362	7,122	6,219	31,339	20,356	6,995	3,988
1990.............	75,614	47,560	17,462	10,592	39,551	24,373	8,820	6,358	36,063	23,187	8,643	4,233
Series D-1												
1975.............	58,720	32,905	16,114	9,700	30,852	16,860	8,159	5,833	27,868	16,046	7,956	3,867
1980.............	60,305	33,723	15,133	11,449	31,836	17,270	7,670	6,896	28,469	16,452	7,463	4,554
1985.............	65,426	39,122	14,450	11,854	34,456	20,037	7,281	7,139	30,970	19,085	7,169	4,716
1990.............	72,919	43,280	17,061	12,578	38,246	22,180	8,605	7,461	34,673	21,100	8,456	5,117
Series D-2												
1975.............	57,907	32,822	15,939	9,147	30,418	16,818	8,071	5,528	27,490	16,003	7,867	3,619
1980.............	58,640	33,542	14,814	10,284	30,942	17,181	7,514	6,247	27,698	16,361	7,300	4,037
1985.............	63,093	38,842	14,044	10,207	33,204	19,898	7,087	6,219	29,889	18,945	6,957	3,988
1990.............	69,924	42,922	16,505	10,497	36,649	22,001	8,340	6,308	33,275	20,921	8,164	4,189
Series E-1												
1975.............	58,709	32,895	16,114	9,700	30,846	16,854	8,159	5,833	27,863	16,040	7,956	3,867
1980.............	59,417	32,835	15,133	11,449	31,385	16,819	7,670	6,896	28,032	16,015	7,463	4,554
1985.............	62,300	36,075	14,372	11,854	32,868	18,486	7,243	7,139	29,433	17,589	7,128	4,716
1990.............	66,878	38,378	16,035	12,465	35,166	19,673	8,091	7,402	31,712	18,705	7,943	5,063
Series E-2												
1975.............	57,897	32,811	15,939	9,147	30,412	16,813	8,071	5,528	27,484	15,998	7,867	3,619
1980.............	57,763	32,665	14,814	10,284	30,497	16,736	7,514	6,247	27,266	15,930	7,300	4,037
1985.............	59,997	35,824	13,966	10,207	31,630	18,361	7,050	6,219	28,367	17,463	6,916	3,988
1990.............	63,959	38,064	15,498	10,397	33,607	19,516	7,836	6,255	30,351	18,547	7,662	4,142

Table 5. Estimates and Projections of the Population 25 Years Old and Over by Years of School Completed, for the United States, by Age and Sex: 1964-65 to 1990

(Numbers in thousands. Figures exclude Armed Forces overseas and in barracks. They relate to March 1. Projections are consistent with data from the Current Population Survey rather than decennial census data)

Year, age, and sex	Total population	Years of school completed								Median school years completed
		Elementary			High school		College			
		Under 5 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
1964-65[1]										
Total, 25 years and over.....	102,833	7,138	11,207	16,100	18,518	31,216	9,112	6,006	3,538	11.7
25 to 29..........................	10,956	226	456	625	2,006	4,900	1,360	924	458	12.4
30 to 34..........................	11,032	296	621	812	2,111	4,535	1,184	958	516	12.4
35 to 44..........................	24,368	820	1,786	2,400	4,954	9,232	2,464	1,674	1,038	12.2
45 to 54..........................	21,824	1,046	2,322	3,528	4,323	6,828	1,927	1,117	736	11.8
55 to 64..........................	16,738	1,420	2,548	3,949	2,915	3,434	1,222	750	500	9.5
65 and over......................	17,914	3,330	3,474	4,786	2,208	2,287	954	583	290	8.4
Male, 25 years and over........	49,108	3,866	5,532	7,855	8,533	13,118	4,382	3,280	2,539	11.6
25 to 29..........................	5,325	129	244	320	921	2,132	722	508	349	12.5
30 to 34..........................	5,386	182	328	400	961	1,966	589	550	410	12.4
35 to 44..........................	11,842	484	942	1,266	2,349	3,786	1,220	991	804	12.2
45 to 54..........................	10,654	636	1,138	1,806	2,090	2,950	966	601	466	11.5
55 to 64..........................	8,038	790	1,266	1,974	1,382	1,416	516	374	320	9.0
65 and over......................	7,864	1,646	1,615	2,090	830	868	368	255	189	8.3
Female, 25 years and over......	53,726	3,270	5,674	8,246	9,983	18,097	4,726	2,726	999	11.9
25 to 29..........................	5,632	96	211	306	1,086	2,768	637	418	110	12.4
30 to 34..........................	5,645	114	294	412	1,150	2,568	596	406	106	12.3
35 to 44..........................	12,528	337	845	1,135	2,604	5,447	1,242	682	234	12.2
45 to 54..........................	11,171	410	1,184	1,720	2,232	3,877	960	516	268	12.0
55 to 64..........................	8,700	630	1,282	1,976	1,532	2,018	706	375	180	9.9
65 and over......................	10,051	1,682	1,859	2,696	1,378	1,419	585	328	101	8.6
1969-70[2]										
Total, 25 years and over.....	108,530	5,880	10,046	14,701	18,604	36,634	10,864	7,208	4,591	12.1
25 to 29..........................	13,230	156	356	594	2,190	5,836	1,952	1,367	778	12.6
30 to 34..........................	11,238	188	473	589	2,006	4,924	1,394	1,016	648	12.5
35 to 44..........................	23,134	652	1,460	2,008	4,265	9,247	2,496	1,782	1,224	12.3
45 to 54..........................	23,152	901	1,861	2,795	4,306	8,740	2,316	1,354	880	12.2
55 to 64..........................	18,246	1,190	2,418	3,555	3,240	4,783	1,500	918	642	10.8
65 and over......................	19,529	2,794	3,478	5,160	2,599	3,104	1,206	770	419	8.7
Male, 25 years and over........	51,408	3,063	4,968	7,086	8,376	15,374	5,422	3,900	3,218	12.1
25 to 29..........................	6,500	92	189	318	952	2,611	1,056	707	574	12.7
30 to 34..........................	5,512	105	282	302	920	2,132	724	570	476	12.5
35 to 44..........................	11,280	378	800	1,104	1,904	3,850	1,300	1,058	888	12.4
45 to 54..........................	11,168	483	963	1,417	2,040	3,670	1,206	776	613	12.2
55 to 64..........................	8,640	648	1,201	1,728	1,518	2,015	686	435	410	10.5
65 and over......................	8,308	1,359	1,534	2,215	1,042	1,098	448	355	256	8.6
Female, 25 years and over......	57,123	2,818	5,080	7,616	10,229	21,259	5,442	3,308	1,373	12.1
25 to 29..........................	6,731	65	167	276	1,238	3,225	896	660	204	12.5
30 to 34..........................	5,726	82	191	286	1,085	2,794	669	446	171	12.4
35 to 44..........................	11,854	274	660	904	2,362	5,398	1,196	725	336	12.3
45 to 54..........................	11,985	418	898	1,378	2,265	5,070	1,110	579	268	12.2
55 to 64..........................	9,605	543	1,218	1,826	1,722	2,768	814	482	232	11.1
65 and over......................	11,222	1,436	1,946	2,944	1,556	2,006	757	414	162	8.8
SERIES 1										
1975										
Total, 25 years and over.....	118,193	4,920	8,900	13,178	19,939	42,812	13,309	9,130	6,005	12.3
25 to 29..........................	16,885	119	284	559	2,453	7,286	2,798	2,038	1,348	12.7
30 to 34..........................	13,659	112	315	552	2,174	5,921	2,035	1,520	1,030	12.6
35 to 44..........................	22,607	453	1,083	1,419	4,066	9,626	2,711	1,972	1,277	12.4
45 to 54..........................	23,611	771	1,657	2,397	4,390	9,257	2,451	1,604	1,084	12.3
55 to 64..........................	19,693	964	1,981	2,957	3,607	6,583	1,829	1,067	705	12.1
65 and over......................	21,737	2,500	3,579	5,294	3,248	4,139	1,486	929	561	8.9

Table 5. Estimates and Projections of the Population 25 Years Old and Over by Years of School Completed, for the United States, by Age and Sex: 1964-65 to 1990-Continued

(Numbers in thousands. Figures exclude Armed Forces overseas and in barracks. They relate to March 1. Projections are consistent with data from the Current Population Survey rather than decennial census data)

| Year, age, and sex | Total population | Years of school completed | | | | | | | | Median school years completed |
| | | Elementary | | | High school | | College | | | |
		Under 5 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
SERIES 1--Continued										
1975--Continued										
Male, 25 years and over........	55,658	2,505	4,334	6,264	8,746	18,082	6,717	4,800	4,211	12.3
25 to 29............................	8,376	71	148	307	1,024	3,349	1,529	994	955	12.8
30 to 34............................	6,714	66	181	297	933	2,639	1,059	789	751	12.7
35 to 44............................	11,031	260	620	757	1,829	4,103	1,409	1,120	934	12.5
45 to 54............................	11,351	429	874	1,264	1,990	3,810	1,270	942	772	12.3
55 to 64............................	9,202	508	980	1,431	1,667	2,696	894	560	466	12.0
65 and over.........................	8,985	1,171	1,532	2,208	1,305	1,484	556	397	332	8.8
Female, 25 years and over......	62,534	2,415	4,566	6,914	11,193	24,730	6,593	4,329	1,795	12.2
25 to 29............................	8,509	48	137	252	1,430	3,937	1,268	1,044	393	12.6
30 to 34............................	6,945	47	134	254	1,242	3,282	976	731	280	12.5
35 to 44............................	11,576	194	463	662	2,237	5,523	1,302	852	343	12.4
45 to 54............................	12,260	342	783	1,133	2,401	5,446	1,181	662	312	12.3
55 to 64............................	10,492	455	1,002	1,526	1,940	3,887	936	507	238	12.1
65 and over.........................	12,753	1,329	2,047	3,086	1,943	2,655	930	532	229	9.0
1980										
Total, 25 years and over.....	128,465	4,084	7,753	11,673	20,903	48,675	16,066	11,403	7,909	12.4
25 to 29............................	19,175	84	209	477	2,457	8,007	3,429	2,582	1,931	12.8
30 to 34............................	17,063	66	237	505	2,403	7,243	2,822	2,170	1,616	12.7
35 to 44............................	25,147	297	777	1,144	4,209	10,963	3,490	2,576	1,690	12.6
45 to 54............................	22,510	616	1,389	1,903	4,146	9,066	2,449	1,750	1,191	12.4
55 to 64............................	20,990	796	1,654	2,482	3,906	8,003	2,104	1,240	803	12.2
65 and over.........................	23,582	2,224	3,487	5,162	3,781	5,392	1,772	1,086	678	9.7
Male, 25 years and over........	60,543	2,047	3,750	5,519	8,938	20,751	8,204	5,822	5,512	12.5
25 to 29............................	9,571	51	106	267	981	3,749	1,895	1,199	1,325	12.9
30 to 34............................	8,474	40	140	281	990	3,316	1,490	1,072	1,145	12.8
35 to 44............................	12,303	169	453	600	1,853	4,811	1,813	1,371	1,234	12.6
45 to 54............................	10,824	354	753	1,031	1,824	3,723	1,258	1,023	858	12.4
55 to 64............................	9,731	413	825	1,216	1,770	3,210	1,057	690	549	12.2
65 and over.........................	9,640	1,020	1,472	2,124	1,520	1,944	691	467	401	9.4
Female, 25 years and over.....	67,923	2,037	4,004	6,154	11,965	27,923	7,862	5,581	2,397	12.4
25 to 29............................	9,603	33	103	210	1,476	4,259	1,534	1,383	606	12.7
30 to 34............................	8,589	26	97	225	1,413	3,928	1,332	1,098	470	12.6
35 to 44............................	12,843	128	325	543	2,356	6,152	1,677	1,205	457	12.5
45 to 54............................	11,686	262	635	872	2,322	5,344	1,191	727	333	12.3
55 to 64............................	11,259	383	829	1,266	2,136	4,793	1,048	550	254	12.2
65 and over.........................	13,942	1,204	2,015	3,038	2,261	3,448	1,081	618	277	9.9
1985										
Total, 25 years and over.....	139,905	3,324	6,616	10,186	21,588	54,411	19,233	14,110	10,439	12.5
25 to 29............................	20,925	57	147	389	2,356	8,381	3,953	3,070	2,572	12.9
30 to 34............................	19,339	23	154	413	2,392	7,941	3,452	2,730	2,235	12.8
35 to 44............................	30,769	179	553	1,058	4,587	13,188	4,863	3,695	2,646	12.7
45 to 54............................	22,076	440	1,053	1,381	3,973	9,417	2,648	1,923	1,240	12.4
55 to 64............................	21,409	695	1,496	2,163	3,988	8,436	2,216	1,446	969	12.3
65 and over.........................	25,386	1,930	3,212	4,782	4,292	7,046	2,102	1,246	776	10.9
Male, 25 years and over........	66,123	1,641	3,187	4,806	8,969	23,428	9,933	6,971	7,189	12.6
25 to 29............................	10,478	35	73	221	895	3,975	2,208	1,360	1,711	13.1
30 to 34............................	9,661	15	96	236	938	3,701	1,848	1,287	1,541	13.0
35 to 44............................	15,161	105	320	577	1,919	5,944	2,545	1,858	1,893	12.8
45 to 54............................	10,649	250	597	728	1,765	3,965	1,361	1,081	902	12.5
55 to 64............................	9,895	374	761	1,100	1,733	3,321	1,107	823	676	12.3
65 and over.........................	10,279	863	1,339	1,944	1,719	2,522	864	562	467	10.7

Table 5. Estimates and Projections of the Population 25 Years Old and Over by Years of School Completed, for the United States, by Age and Sex: 1964-65 to 1990—Continued

(Numbers in thousands. Figures exclude Armed Forces overseas and in barracks. They relate to March 1. Projections are consistent with data from the Current Population Survey rather than decennial census data)

Year, age, and sex	Total popula-tion	Years of school completed								Median school years com-pleted
		Elementary			High school		College			
		Under 5 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
SERIES 1—Continued										
1985—Continued										
Female, 25 years and over......	73,782	1,683	3,429	5,380	12,619	30,983	9,300	7,138	3,250	12.4
25 to 29.........................	10,448	22	74	168	1,461	4,407	1,745	1,710	861	12.8
30 to 34.........................	9,679	8	58	178	1,454	4,240	1,604	1,443	694	12.7
35 to 44.........................	15,609	73	233	481	2,668	7,244	2,318	1,837	754	12.6
45 to 54.........................	11,426	191	456	653	2,208	5,453	1,286	842	338	12.4
55 to 64.........................	11,514	321	735	1,062	2,255	5,115	1,109	623	293	12.3
65 and over.....................	15,107	1,067	1,873	2,838	2,573	4,525	1,238	683	309	11.1
1990										
Total, 25 years and over.....	150,214	2,711	5,531	8,750	21,768	58,965	22,305	16,861	13,321	12.6
25 to 29.........................	20,352	34	92	283	2,012	7,768	3,995	3,193	2,975	13.0
30 to 34.........................	21,082	57	83	314	2,273	8,287	3,964	3,220	2,883	12.9
35 to 44.........................	36,368	89	391	917	4,793	15,174	6,267	4,896	3,842	12.8
45 to 54.........................	24,554	289	755	1,114	4,111	10,716	3,409	2,515	1,645	12.6
55 to 64.........................	20,465	554	1,254	1,717	3,780	8,290	2,223	1,581	1,065	12.4
65 and over.....................	27,393	1,688	2,956	4,405	4,799	8,730	2,447	1,456	911	11.9
Male, 25 years and over........	71,197	1,324	2,661	4,126	8,764	25,605	11,622	8,058	9,037	12.7
25 to 29.........................	10,190	21	44	163	722	3,714	2,254	1,350	1,922	13.6
30 to 34.........................	10,562	35	61	184	841	3,911	2,149	1,449	1,932	13.3
35 to 44.........................	18,055	54	235	514	1,919	6,986	3,324	2,349	2,675	12.9
45 to 54.........................	11,882	163	435	579	1,787	4,646	1,753	1,325	1,194	12.6
55 to 64.........................	9,470	308	658	898	1,595	3,260	1,102	896	752	12.4
65 and over.....................	11,038	743	1,228	1,788	1,900	3,088	1,040	689	562	11.8
Female, 25 years and over......	79,016	1,387	2,871	4,624	13,004	33,358	10,683	8,803	4,285	12.5
25 to 29.........................	10,162	13	48	120	1,289	4,054	1,741	1,843	1,054	12.9
30 to 34.........................	10,520	22	22	130	1,433	4,376	1,815	1,771	951	12.8
35 to 44.........................	18,313	35	156	403	2,874	8,188	2,943	2,547	1,167	12.7
45 to 54.........................	12,672	126	320	535	2,324	6,069	1,656	1,190	451	12.5
55 to 64.........................	10,995	246	597	819	2,185	5,029	1,121	685	313	12.3
65 and over.....................	16,354	945	1,728	2,617	2,899	5,642	1,407	767	349	12.0
SERIES 2										
1975										
Total, 25 years and over.....	118,193	4,925	8,912	13,199	20,014	42,970	13,265	9,046	5,862	12.3
25 to 29.........................	16,885	124	295	578	2,522	7,434	2,757	1,960	1,214	12.7
30 to 34.........................	13,659	112	316	554	2,180	5,930	2,030	1,514	1,022	12.6
35 to 44.........................	22,607	453	1,083	1,419	4,066	9,626	2,711	1,972	1,277	12.4
45 to 54.........................	23,611	771	1,657	2,397	4,390	9,257	2,451	1,604	1,084	12.3
55 to 64.........................	19,693	964	1,981	2,957	3,607	6,583	1,829	1,067	705	12.1
65 and over.....................	21,737	2,500	3,579	5,294	3,248	4,139	1,486	929	561	8.9
Male, 25 years and over........	55,658	2,508	4,341	6,275	8,778	18,156	6,703	4,770	4,126	12.3
25 to 29.........................	8,376	74	154	317	1,053	3,418	1,517	966	877	12.8
30 to 34.........................	6,714	66	181	299	935	2,644	1,057	786	745	12.7
35 to 44.........................	11,031	260	620	757	1,829	4,103	1,270	1,120	934	12.5
45 to 54.........................	11,351	429	874	1,264	1,990	3,810	1,270	942	772	12.3
55 to 64.........................	9,202	508	980	1,431	1,667	2,696	894	560	466	12.0
65 and over.....................	8,985	1,171	1,532	2,208	1,305	1,484	556	397	332	8.8
Female, 25 years and over......	62,534	2,417	4,572	6,924	11,235	24,813	6,562	4,276	1,736	12.2
25 to 29.........................	8,509	50	142	261	1,469	4,016	1,240	994	337	12.6
30 to 34.........................	6,945	47	135	255	1,245	3,286	973	728	276	12.5
35 to 44.........................	11,576	194	463	662	2,237	5,523	1,302	852	343	12.4
45 to 54.........................	12,260	342	783	1,133	2,401	5,446	1,181	662	312	12.3
55 to 64.........................	10,492	455	1,002	1,526	1,940	3,887	936	507	238	12.1
65 and over.....................	12,753	1,329	2,047	3,086	1,943	2,655	930	532	229	9.0

Table 5. Estimates and Projections of the Population 25 Years Old and Over by Years of School Completed, for the United States, by Age and Sex: 1964-65 to 1990-Continued

(Numbers in thousands. Figures exclude Armed Forces overseas and in barracks. They relate to March 1. Projections are consistent with data from the Current Population Survey rather than decennial census data)

Year, age, and sex	Total popula-tion	Years of school completed								Median school years com-pleted
		Elementary			High school		College			
		Under 5 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
SERIES 2--Continued										
1980										
Total, 25 years and over.....	128,465	4,096	7,783	11,726	21,115	49,171	15,964	11,168	7,444	12.4
25 to 29.........................	19,175	91	225	509	2,593	8,344	3,371	2,431	1,611	12.7
30 to 34.........................	17,063	71	249	524	2,472	7,393	2,781	2,092	1,480	12.7
35 to 44.........................	25,147	297	779	1,146	4,215	10,973	3,486	2,569	1,681	12.6
45 to 54.........................	22,510	616	1,389	1,903	4,146	9,066	2,449	1,750	1,191	12.4
55 to 64.........................	20,990	796	1,654	2,482	3,906	8,003	2,104	1,240	803	12.2
65 and over.....................	23,582	2,224	3,487	5,162	3,781	5,392	1,772	1,086	678	9.7
Male, 25 years and over........	60,543	2,054	3,765	5,548	9,028	20,988	8,177	5,739	5,244	12.5
25 to 29.........................	9,571	55	114	284	1,038	3,911	1,881	1,146	1,141	12.8
30 to 34.........................	8,474	43	146	291	1,020	3,386	1,478	1,044	1,066	12.8
35 to 44.........................	12,303	169	453	602	1,856	4,815	1,812	1,368	1,228	12.6
45 to 54.........................	10,824	354	753	1,031	1,824	3,723	1,258	1,023	858	12.4
55 to 64.........................	9,731	413	825	1,216	1,770	3,210	1,057	690	549	12.2
65 and over.....................	9,640	1,020	1,472	2,124	1,520	1,944	691	467	401	9.4
Female, 25 years and over......	67,923	2,042	4,018	6,178	12,087	28,182	7,787	5,429	2,201	12.3
25 to 29.........................	9,603	36	110	224	1,555	4,433	1,490	1,284	470	12.6
30 to 34.........................	8,589	29	103	233	1,452	4,007	1,303	1,047	414	12.6
35 to 44.........................	12,843	128	325	544	2,360	6,157	1,675	1,201	453	12.5
45 to 54.........................	11,686	262	635	872	2,322	5,344	1,191	727	333	12.3
55 to 64.........................	11,259	383	829	1,266	2,136	4,793	1,048	550	254	12.2
65 and over.....................	13,942	1,204	2,015	3,038	2,261	3,448	1,081	618	277	9.9
1985										
Total, 25 years and over.....	139,905	3,343	6,662	10,278	22,000	55,464	19,083	13,659	9,415	12.5
25 to 29.........................	20,925	64	164	429	2,555	8,935	3,906	2,856	2,016	12.8
30 to 34.........................	19,339	30	171	445	2,529	8,281	3,394	2,577	1,912	12.8
35 to 44.........................	30,769	184	565	1,079	4,662	13,348	4,818	3,611	2,502	12.7
45 to 54.........................	22,076	440	1,053	1,381	3,973	9,417	2,648	1,923	1,240	12.4
55 to 64.........................	21,409	695	1,496	2,163	3,988	8,436	2,216	1,446	969	12.3
65 and over.....................	25,386	1,930	3,212	4,782	4,292	7,046	2,102	1,246	776	10.9
Male, 25 years and over........	66,123	1,652	3,211	4,857	9,139	23,937	9,904	6,814	6,608	12.6
25 to 29.........................	10,478	39	82	244	975	4,246	2,207	1,287	1,400	12.9
30 to 34.........................	9,661	19	105	253	996	3,865	1,834	1,233	1,356	12.9
35 to 44.........................	15,161	108	327	589	1,952	6,019	2,531	1,827	1,808	12.8
45 to 54.........................	10,649	250	597	728	1,765	3,965	1,361	1,081	902	12.5
55 to 64.........................	9,895	374	761	1,100	1,733	3,321	1,107	823	676	12.3
65 and over.....................	10,279	863	1,339	1,944	1,719	2,522	864	562	467	10.7
Female, 25 years and over......	73,782	1,691	3,452	5,421	12,861	31,527	9,179	6,845	2,807	12.4
25 to 29.........................	10,448	25	83	185	1,581	4,690	1,699	1,569	616	12.7
30 to 34.........................	9,679	11	66	192	1,534	4,416	1,560	1,344	557	12.7
35 to 44.........................	15,609	75	239	491	2,711	7,329	2,287	1,784	694	12.6
45 to 54.........................	11,426	191	456	653	2,208	5,453	1,286	842	338	12.4
55 to 64.........................	11,514	321	735	1,062	2,255	5,115	1,109	623	293	12.3
65 and over.....................	15,107	1,067	1,873	2,838	2,573	4,525	1,238	683	309	11.1
1990										
Total, 25 years and over.....	150,214	2,736	5,592	8,881	22,412	60,734	22,149	16,174	11,532	12.6
25 to 29.........................	20,352	40	107	321	2,242	8,481	3,989	2,958	2,213	12.9
30 to 34.........................	21,082	64	100	354	2,474	8,845	3,917	3,005	2,322	12.9
35 to 44.........................	36,368	101	419	968	5,000	15,663	6,168	4,665	3,385	12.7
45 to 54.........................	24,554	289	756	1,116	4,117	10,725	3,405	2,509	1,636	12.6
55 to 64.........................	20,465	554	1,254	1,717	3,780	8,290	2,223	1,581	1,065	12.4
65 and over.....................	27,393	1,688	2,956	4,405	4,799	8,730	2,447	1,456	911	11.9

Table 5. Estimates and Projections of the Population 25 Years Old and Over by Years of School Completed, for the United States, by Age and Sex: 1964-65 to 1990-Continued

(Numbers in thousands. Figures exclude Armed Forces overseas and in barracks. They relate to March 1. Projections are consistent with data from the Current Population Survey rather than decennial census data)

Year, age, and sex	Total population	Years of school completed								Median school years completed
		Elementary			High school		College			
		Under 5 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
SERIES 2--Continued										
1990--Continued										
Male, 25 years and over.........	71,197	1,339	2,693	4,199	9,022	26,468	11,617	7,821	8,037	12.7
25 to 29............................	10,190	25	52	185	810	4,066	2,277	1,271	1,505	13.0
30 to 34............................	10,562	39	69	206	921	4,184	2,148	1,375	1,618	13.0
35 to 44............................	18,055	61	250	542	2,006	7,219	3,298	2,268	2,411	12.9
45 to 54............................	11,882	163	436	580	1,790	4,651	1,752	1,322	1,189	12.6
55 to 64............................	9,470	308	658	898	1,595	3,260	1,102	896	752	12.4
65 and over.........................	11,038	743	1,228	1,788	1,900	3,088	1,040	689	562	11.8
Female, 25 years and over.......	79,016	1,397	2,901	4,681	13,390	34,266	10,532	8,351	3,495	12.5
25 to 29............................	10,162	15	56	136	1,432	4,416	1,712	1,687	708	12.8
30 to 34............................	10,520	25	31	147	1,553	4,661	1,769	1,629	704	12.8
35 to 44............................	18,313	40	169	426	2,993	8,444	2,870	2,397	973	12.7
45 to 54............................	12,672	126	320	536	2,328	6,074	1,653	1,186	448	12.5
55 to 64............................	10,995	246	597	819	2,185	5,029	1,121	685	313	12.3
65 and over.........................	16,354	945	1,728	2,617	2,899	5,642	1,407	767	349	12.0

Table 6. Estimates and Projections of Household and Family Units by Type, for the United States: 1960 to 1990

(In thousands. Excludes Armed Forces overseas and in barracks)

Year and series	Households								All families[1]	Unrelated individuals[2]
	Total	Primary families				Primary individuals				
		Total	Husband-wife	Other male head	Female head	Total	Male	Female		
ESTIMATES										
1960 (March 1)..............	52,799	44,905	39,254	1,228	4,422	7,895	2,716	5,179	45,111	11,092
1965 (March 1)..............	57,251	47,720	41,588	1,168	4,964	9,531	3,271	6,260	47,836	12,268
1970 (March 1)..............	62,874	51,110	44,408	1,209	5,493	11,765	3,971	7,794	51,237	14,827
PROJECTIONS (JULY 1)										
Series 1										
1975......................	70,078	56,100	48,857	1,197	6,045	13,978	4,789	9,190	56,201	16,266
1980......................	77,296	61,188	53,433	1,214	6,541	16,108	5,652	10,456	61,290	18,185
1985......................	84,213	66,185	57,955	1,267	6,962	18,029	6,514	11,515	66,280	19,829
1990......................	90,057	70,424	61,822	1,345	7,257	19,633	7,240	12,393	70,508	21,168
Series 2										
1975......................	69,408	55,988	48,625	1,246	6,117	13,419	4,536	8,883	56,092	15,987
1980......................	76,063	60,979	52,980	1,305	6,694	15,084	5,194	9,890	61,087	17,638
1985......................	82,421	65,814	57,189	1,403	7,223	16,607	5,890	10,716	65,920	19,054
1990......................	87,823	69,898	60,700	1,523	7,675	17,925	6,506	11,419	69,997	20,258

[1]Includes primary families and secondary families (not shown separately).
[2]Includes primary individuals and secondary individuals (not shown separately).

Table 7. Estimates and Projections of Households by Age of Head, for the United States: 1965 to 1990

(In thousands. Reference date is July 1, except as noted. Excludes Armed Forces overseas and in barracks)

Series and age of head	1965 [1]	1970 [1]	1975	1980	1985	1990
SERIES 1						
All Households						
Total	57,251	62,874	70,078	77,296	84,213	90,057
Under 25 years	3,402	4,305	5,360	6,043	5,978	5,512
25 to 34 years	9,896	11,654	14,968	18,258	20,546	21,307
35 to 44 years	11,970	11,687	11,640	13,145	16,296	19,402
45 to 54 years	11,486	12,237	12,447	11,836	11,655	13,031
55 to 64 years	9,569	10,741	11,640	12,444	12,660	12,096
65 to 74 years	7,150	7,543	8,667	9,651	10,396	11,228
75 years and over	3,778	4,709	5,356	5,918	6,682	7,481
Primary Families						
Total	47,720	51,110	56,100	61,188	66,185	70,424
Under 25 years	2,914	3,454	4,135	4,477	4,255	3,765
25 to 34 years	9,228	10,576	13,514	16,386	18,326	18,929
35 to 44 years	11,126	10,874	10,772	12,108	14,934	17,696
45 to 54 years	10,250	10,819	10,983	10,436	10,271	11,482
55 to 64 years	7,483	8,312	8,925	9,469	9,591	9,156
65 to 74 years	4,640	4,696	5,265	5,690	5,966	6,320
75 years and over	2,079	2,380	2,505	2,622	2,841	3,077
Primary Individuals						
Total	9,531	11,765	13,978	16,108	18,029	19,633
Under 25 years	488	851	1,225	1,566	1,723	1,748
25 to 34 years	668	1,076	1,454	1,872	2,220	2,379
35 to 44 years	844	813	868	1,038	1,362	1,706
45 to 54 years	1,236	1,418	1,464	1,400	1,384	1,548
55 to 64 years	2,086	2,429	2,715	2,975	3,069	2,941
65 to 74 years	2,510	2,846	3,402	3,961	4,430	4,908
75 years and over	1,699	2,330	2,851	3,296	3,841	4,404
SERIES 2						
All Households						
Total	57,251	62,874	69,408	76,063	82,421	87,823
Under 25 years	3,402	4,305	5,265	5,841	5,669	5,108
25 to 34 years	9,896	11,654	14,695	17,736	19,779	20,377
35 to 44 years	11,970	11,687	11,607	13,095	16,215	19,278
45 to 54 years	11,486	12,237	12,493	11,928	11,789	13,222
55 to 64 years	9,569	10,741	11,576	12,354	12,563	12,010
65 to 74 years	7,150	7,543	8,561	9,461	10,129	10,891
75 years and over	3,778	4,709	5,209	5,648	6,277	6,936
Primary Families						
Total	47,720	51,110	55,988	60,979	65,814	69,898
Under 25 years	2,914	3,454	4,195	4,591	4,393	3,890
25 to 34 years	9,228	10,576	13,299	15,962	17,683	18,123
35 to 44 years	11,126	10,874	10,760	12,098	14,923	17,675
45 to 54 years	10,250	10,819	11,009	10,488	10,342	11,574
55 to 64 years	7,483	8,312	8,907	9,438	9,543	9,090
65 to 74 years	4,640	4,696	5,304	5,764	6,069	6,449
75 years and over	2,079	2,380	2,514	2,638	2,861	3,098
Primary Individuals						
Total	9,531	11,765	13,419	15,084	16,607	17,925
Under 25 years	488	851	1,070	1,250	1,276	1,218
25 to 34 years	668	1,076	1,396	1,774	2,096	2,254
35 to 44 years	844	813	848	997	1,293	1,604
45 to 54 years	1,236	1,418	1,483	1,440	1,447	1,648
55 to 64 years	2,086	2,429	2,669	2,916	3,020	2,920
65 to 74 years	2,510	2,846	3,257	3,697	4,060	4,442
75 years and over	1,699	2,330	2,695	3,010	3,416	3,839

[1] As of March 1. Based on Current Population Survey.