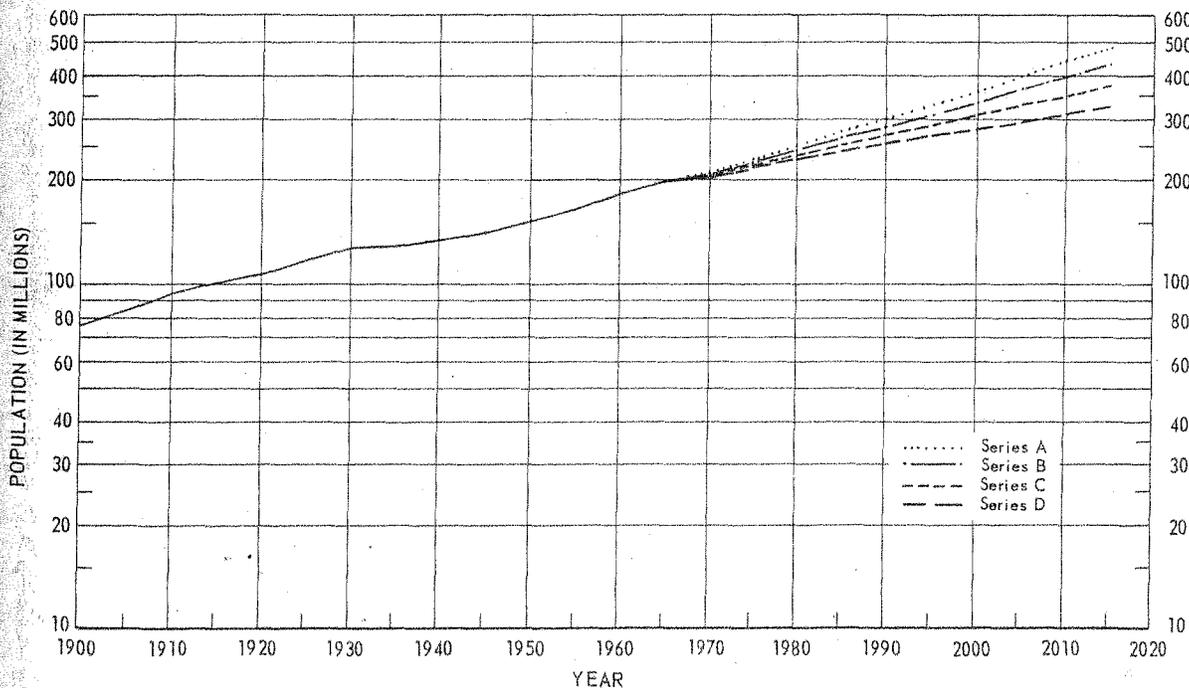


# Population Estimates

Series P-25, No. 381  
December 18, 1967

## PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE, SEX, AND COLOR TO 1990, WITH EXTENSIONS OF POPULATION BY AGE AND SEX TO 2015

Figure 1.—ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES: 1900 TO 2015



NOTE: FIGURES RELATE TO 50 STATES IN ALL YEARS AND INCLUDE ARMED FORCES OVERSEAS.



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# PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE, SEX, AND COLOR TO 1990, WITH EXTENSIONS OF POPULATION BY AGE AND SEX TO 2015

By  
Jacob S. Siegel

(These projections supersede those previously published in Current Population Reports, Series P-25, Nos. 286, 329, and 345. Current Population Reports, Series P-25, No. 359, presented advance figures from the present report)

## INTRODUCTION

This report presents four principal series of projections of the population of the United States, by age, sex, and color, for 1967 to 1990. These projections are supplemented by extensions, by age and sex only, to the year 2015 derived by a similar method. In effect, the projections use as their benchmark estimates of the population for July 1, 1966. The figures indicate the approximate future level and age-sex-color composition of our population under various assumptions as to future fertility, mortality, and net immigration. Such figures are to be considered "projections," not "forecasts," since no one series is offered as a prediction of future population size. Depending on developments during the time span covered, the population at a given date in the future may differ substantially from any of the figures presented here. This is particularly true for the age groups born after mid-1966.

The projections relate to the 50 States and the District of Columbia and include the Armed Forces abroad. In the classification of the population as white or nonwhite, the group designated as nonwhite includes Negroes, American Indians, Japanese, Chinese, Filipinos, and other nonwhite races.

### Use of alternative assumptions

The four series of assumptions concerning fertility used in developing the principal population projections for all races shown in this report are only a few of the numerous possible series of assumptions which might have been employed in preparing these projections. These assumptions were not chosen to demarcate the precise range within which fertility will fall but rather to represent reasonable possibilities which would very probably encompass actual events. The fertility assumptions chosen are generally lower as a set than those used in the projections published by the Bureau in 1964 (Series P-25, No. 286). There is, however, considerable overlap of the present assumptions with the levels of the assumptions employed in Series P-25, No. 286. The fertility assumptions are essentially the same as those used in the projections published by the Bureau in 1966 (Series

P-25, Nos. 329 and 345) except for the period 1966 to 1970. Reasonable alternative assumptions concerning the future levels of mortality and net immigration from abroad would also affect the future size of the total population but to a considerably lesser degree than the probable variations in future fertility. The level of mortality is an important determinant of the future size of the older age groups, however, particularly at the more distant dates. Since by far the most important area of uncertainty in projections of future United States population is that relating to fertility, the tables in this report distinguish projections of the population already born by July 1, 1966, from projections of the population born after that date.

The projections are based on the general assumption that there will be no disastrous war, widespread epidemic, or similar catastrophe. It is further assumed that there will be no major economic depression; in fact, the projections are designed to be consistent with a high level of economic activity. The limited evidence available as to the response of population changes to changes in economic conditions suggests that a high level of economic activity is consistent with a fairly wide range of fertility levels.

The present set of projections starts with current estimates of the total population by sex and color for July 1, 1966, and of the population by age, sex, and color for July 1, 1965. All the series employ assumptions which are tied in with the level of age-specific fertility recorded or estimated to July 1, 1966, and the level of age-specific mortality in 1963; and the estimated population by age, sex, and color on July 1, 1965, incorporates current data on births, deaths, and net immigration up to that date. As compared with the projections published in 1964 in Series P-25, No. 286, the last detailed report on population projections published by the Census Bureau, this revision involves not only a shift in the benchmark date from July 1, 1963, but also changes in projected levels of fertility, mortality, and net immigration. Because of these changes, none of the series shown here agrees with any of the earlier series.

The four principal series of population projections given here differ among themselves only in the projections of persons born after July 1, 1966. All four series include the same set of projections for years after 1966 of the number of persons born before July 1, 1966. Since the possible range of variation in mortality and net immigration is small compared to the possible range of future fertility, it was not considered necessary to make alternative allowance for these components.

The four series of revised projections of the total population and the projections of total population published earlier in Series P-25, No. 286 and Nos. 329 and 345, are presented in table A. Because of the interest usually shown in annual projections, projections of total population for each year of the projection period to 1990 have been prepared, and are shown in table 1, along with data on certain components of change (i.e., net change, births, and deaths).

Table A.--REVISED PROJECTIONS OF TOTAL POPULATION TO 1990 AND COMPARISON WITH PREVIOUS PROJECTIONS TO 1985

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. In all series of projections slightly declining mortality and an annual net immigration of 400,000 are assumed)

Series	1966	1970	1975	1980	1985	1990
POPULATION						
Revised projections: <sup>1</sup>						
Series A.....	} 2196,842	208,615	227,929	250,489	274,748	300,131
Series B.....		207,326	223,785	243,291	264,607	286,501
Series C.....		206,039	219,366	235,212	252,871	270,770
Series D.....		204,923	215,367	227,665	241,731	255,967
Previous projections:						
Series P-25, No. 286: <sup>2</sup>						
Series A.....	198,186	211,430	230,415	252,056	275,622	(X)
Series B.....	197,413	208,996	225,870	245,313	266,322	(X)
Series C.....	196,510	206,110	220,133	236,474	254,016	(X)
Series D.....	196,489	205,886	218,855	233,140	247,953	(X)
Series P-25, Nos. 329 and 345: <sup>4</sup>						
Series A.....	197,009	208,874	227,474	249,421	273,338	(X)
Series B.....	196,860	207,127	222,952	241,898	262,926	(X)
Series C.....	196,735	205,490	218,263	233,614	251,029	(X)
Series D.....	196,641	204,139	214,100	225,959	239,804	(X)
PERCENT DEVIATION FROM REVISED PROJECTIONS						
Series P-25, No. 286:						
Series A.....	+0.7	+1.3	+1.1	+0.6	+0.3	(X)
Series B.....	+0.3	+0.8	+0.9	+0.8	+0.6	(X)
Series C.....	-0.2	(Z)	+0.3	+0.5	+0.5	(X)
Series D.....	-0.2	+0.5	+1.6	+2.4	+2.6	(X)
Series P-25, Nos. 329 and 345:						
Series A.....	+0.1	+0.1	-0.2	-0.4	-0.5	(X)
Series B.....	(Z)	-0.1	-0.4	-0.6	-0.6	(X)
Series C.....	-0.1	-0.3	-0.5	-0.7	-0.7	(X)
Series D.....	-0.1	-0.4	-0.6	-0.7	-0.8	(X)

X Not applicable.

Z Between -0.05 and +0.05 percent.

<sup>1</sup>Base date of projections is July 1, 1966.

<sup>2</sup>Current estimate. A revised estimate, prepared after these projections had been completed, is 196,920,000.

<sup>3</sup>Published in 1964. Base date of projections is July 1, 1963.

<sup>4</sup>Published in 1966. Base date of projections is July 1, 1965.

#### Comparison of earlier projections with current estimates

The estimated population of the United States including Armed Forces overseas, on July 1, 1966, 196,842,000, fell between the figures for this date implied by the Series B and C projections shown in report Series P-25, No. 286, the report published in 1964. A comparison of the differences between the estimated current population and the projections implied for July 1, 1966, is presented in table B. The current estimate was somewhat

closer to the Series C figure in Series P-25, No. 286, on July 1, 1966 than to the Series B figure. The difference of 332,000, or 0.2 percent, between the current estimate and the Series C projection is the net result of an overestimate of 74,000 for births between 1963 and 1966, an overestimate of 83,000 for deaths in this period, an underestimate of 184,000 for net immigration, and an upward revision of the estimate for July 1, 1963, by 139,000. Differences between the current estimate and the other projections (Series A, B, and D) were 1,344,000 (or 0.7 percent), 571,000 (or 0.3 percent), and 353,000 (or 0.2 percent), respectively.

Table B.--COMPARISON OF ESTIMATED AND PROJECTED POPULATION FOR JULY 1, 1966, AND OF POPULATION CHANGE, BY COMPONENTS, FOR JULY 1, 1963, TO JUNE 30, 1966

(Numbers in thousands. Total population including Armed Forces abroad. Minus sign (-) indicates that the projections are below the current estimate)

Item	Current estimate	Projections			
		Series A	Series B	Series C	Series D
SERIES P-25, NO. 286					
Population: July 1, 1963.....	189,417	189,278	189,278	189,278	189,278
Change: July 1963 to June 1966.....	7,425	8,908	8,135	7,232	7,211
Births.....	11,805	13,597	12,805	11,879	11,857
Deaths.....	5,465	5,590	5,569	5,548	5,547
Net immigration.....	1,084	900	900	900	900
Population: July 1, 1966.....	196,842	198,186	197,413	196,510	196,489
Deviation from current estimate:					
Amount.....	(X)	+1,344	+571	-332	-353
Part due to revision of base.....	(X)	-139	-139	-139	-139
Part due to actual change.....	(X)	+1,483	+710	-193	-214
Percent of estimated population.....	(X)	+0.68	+0.29	-0.17	-0.18
SERIES P-25, NOS. 329 AND 345					
Population: July 1, 1965.....	194,572	194,583	194,583	194,583	194,583
Change: July 1965 to June 1966.....	2,270	2,426	2,277	2,152	2,058
Births.....	3,742	3,911	3,758	3,631	3,535
Deaths.....	1,860	1,885	1,882	1,879	1,877
Net immigration.....	387	400	400	400	400
Population: July 1, 1966.....	196,842	197,009	196,860	196,735	196,641
Deviation from current estimate:					
Amount.....	(X)	+167	+18	-107	-201
Part due to revision of base.....	(X)	+11	+11	+11	+11
Part due to actual change.....	(X)	+156	+7	-118	-212
Percent of estimated population.....	(X)	+0.08	+0.01	-0.05	-0.10

X Not applicable.

<sup>1</sup>Revised estimates, prepared after the new population projections had been completed, are 194,592,000 for July 1, 1965, and 196,920,000 for July 1, 1966.

By age, the differences between the current estimates and the projections for 1966 given in report Series P-25, No. 286, are also minor, except for the age group under 5 years (table J). For this group, the Series A projection exceeded the current estimate by 8.4 percent and the Series D projection fell below the current estimate by 0.2 percent. Differences at the older ages (through 65 and over) amounted to 0.5 percent or less in each age group.

The deviations of the projections in Series P-25, Nos. 329 and 345, the reports published in 1966, from the current estimates for July 1, 1966, are even smaller since the figures relate to only a one-year period. Again, the current estimates of the total population fall between the Series B and Series C projections (table B). The actual number of births was in almost perfect agreement, however, with the Series B projection. A comparison by age and color, given in table K, shows that all the differences are trivial except for age under 1.

The differences, both in absolute and percentage terms, between the projections in Series P-25, No. 286 and Nos. 329 and 345, for July 1, 1966, and the corresponding current estimates may be

viewed as negligible or relatively small from a practical point of view. A revision of the projections was still viewed as desirable at this time. For short-run projections, such as those up to 1970, the fact that some of the previous series of projections are not in line with the actual current estimates creates certain difficulties in the use of the previous short-run projections in combination with the most recent current estimates. The use of the existing projections without any adjustment gives an unreasonable picture of short-run population changes. In effect, then, it is desirable to revise a set of population projections periodically, perhaps every year if possible, merely because of the passage of time since the base date of the projections; ordinarily some of the projected series will diverge progressively from the current estimate.

Moreover, in the present case, the trends of fertility in the years since the last detailed study of projections was prepared strongly suggested the need for a reexamination of the short-term assumptions made earlier. It seemed desirable from the start to continue use of the same basic method of projecting fertility employed previously, since a comprehensive review of the method had not been

undertaken and was not feasible at this time. The method used takes advantage of some of the recent research on fertility and hopes to (1) develop a set of projections which would encompass the actual future population within the range of the alternative series; (2) narrow the range of the alternative series without seriously reducing the likelihood of their bracketing the true figure; (3) avoid the selection of unreasonable fertility assumptions, or assumptions which imply unreasonable levels or changes in the components of fertility; and (4) convert the initial basic assumptions more satisfactorily into the actual fertility rates to be used in the computations. Accordingly, the so-called cohort method of projecting fertility was employed again (as in report Series P-25, No. 286 and Nos. 329 and 345) in preparing the principal series of population projections given here; however, a number of modifications were made in the method employed in these reports in order to improve the quality of the projections and bring them up to date.

### INDICATED POPULATION SIZE AND COMPOSITION

#### Total population

The revised projections of total population shown in table A indicate a population from 215 million (Series D) to 228 million (Series A) in 1975 and from 256 million (Series D) to 300 million (Series A) in 1990. Figure 1 illustrates the historical growth of United States population from 1900.

The total population is expected to grow by 19 to 31 million, or by 9 to 16 percent, from 1966 to 1975; and by 59 to 103 million, or by 30 to 52 percent, from 1966 to 1990. The annual rate of growth

will average 1.0 and 1.1 percent under Series D and 1.6 and 1.8 percent under Series A, for each period, respectively (table C).

Primarily because of the uncertainty as to the future course of fertility, the actual size of the cohorts representing survivors of future births may differ widely from any of the projections for these groups, as indicated earlier. For the cohorts already alive on July 1, 1966, only the changes resulting from mortality and net immigration have to be allowed for. For a substantial portion of the population, therefore, future numbers can be projected over the next few decades with considerable confidence. Since projections of the total population for dates in the near future are affected only very little by the considerable uncertainty in the projection of fertility, they will tend to differ little from the actual future population; but the range of reasonable possibilities widens as one looks ahead farther into the future and persons born after July 1, 1966, make up a larger and larger share of the total population. Hence, with the increasing length of the projection period, the projections may differ more and more widely from the actual future population.

#### Age composition

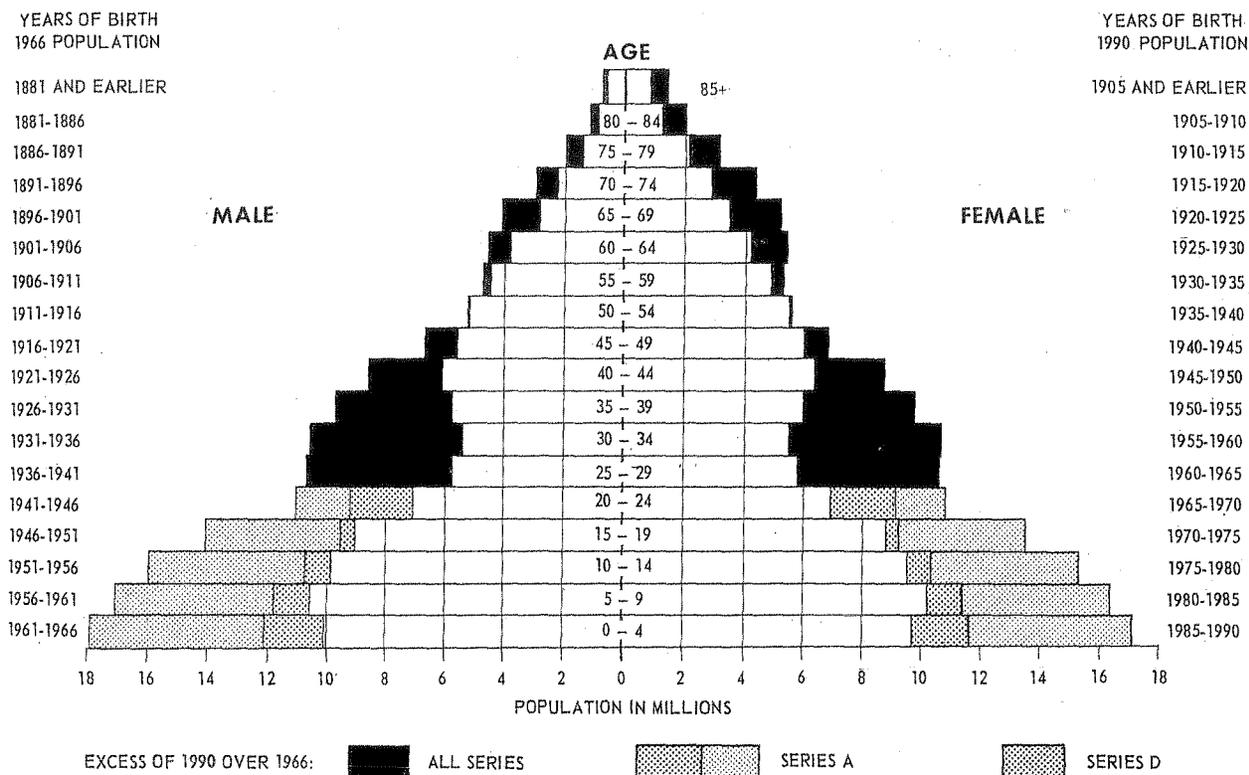
Projected changes in the age-sex structure of the population are depicted in the population "pyramid" shown as figure 2. The composition of the population in 1966 and 1990 is compared. For the portion of the population dependent upon future births, Series A and D projections are shown for illustrative purposes. The sections below touch upon some of the indicated changes for the various age groups, particularly certain important functional segments (e.g., population of school age, population in the main working ages, and the

Table C.--ESTIMATED AND PROJECTED RATE OF INCREASE IN TOTAL POPULATION: 1950 TO 1990

Period <sup>1</sup>	Percent increase				Average annual rate			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
5-year period:								
1950-1955.....		9.0				1.7		
1955-1960.....		8.9				1.7		
1960-1965.....		7.7				1.5		
1965-1970.....	7.2	6.7	5.9	5.3	1.4	1.3	1.1	1.0
1970-1975.....	9.3	7.9	6.5	5.1	1.8	1.5	1.3	1.0
1975-1980.....	9.9	8.7	7.2	5.7	1.9	1.7	1.4	1.1
1980-1985.....	9.7	8.8	7.5	6.2	1.8	1.7	1.4	1.2
1985-1990.....	9.2	8.3	7.1	5.9	1.8	1.6	1.4	1.1
Period since 1966:								
1970.....	6.0	5.3	4.7	4.1	1.5	1.3	1.2	1.0
1975.....	15.8	13.7	11.4	9.4	1.6	1.4	1.2	1.0
1980.....	27.3	23.6	19.5	15.7	1.7	1.5	1.3	1.0
1985.....	39.6	34.4	28.5	22.8	1.8	1.6	1.3	1.1
1990.....	52.5	45.5	37.6	30.0	1.8	1.6	1.3	1.1

<sup>1</sup>Periods extend from July 1 of initial year to June 30 of terminal year.

Figure 2.—ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1966 AND 1990



elderly population). In interpreting this material, it is important to bear in mind the fact previously mentioned that measures of age-sex structure involving the younger age groups (which represent the survivors of births during the projection period) are subject to greater uncertainty than measures involving only survivors of cohorts already born.

Children of preschool age.—The number of children under 5 years of age (roughly preschool age children) may show anywhere from a modest to a considerable net gain by 1990, but there may be losses during the early part of the period. According to Series D, for example, this group will decline from 19,851,000 in 1966 to 17,625,000 in 1970, or by 11 percent (tables D and E). Thereafter, principally because of the larger numbers of women who will reach the childbearing ages, the number of children under 5 is expected to increase steadily. Even according to Series D, there would be 20 percent more children under 5 in 1990 than in 1966, or 23.8 million. Series A shows a net gain in this period of about 76 percent to 35.0 million.

Population of elementary and high school age.—The number of children 5 to 13 years of age (roughly elementary school age children) will continue to grow at least to 1970 as the larger number of children born between 1961 and 1965 enters this group and replaces those born between 1952 and 1956. In 1966, the group numbered 36.5 million. By 1970 the group will increase by about 0.7 million. Growth in this group during the years after 1970 is dependent primarily on the unpredictable number of babies to be born in future years. Growth during the 1970-80 period may be moderate, or there may even be a substantial decline; whereas, between 1980 and 1990, the pace of growth may be relatively rapid. According to Series A, elementary school age children will increase by about 0.7 million between 1970 and 1975 and by an additional 21 million by 1990. Series D, on the other hand, shows steady losses between 1970 and 1980 and a sharp rise thereafter to 1990. According to these series, there may be 40 to 59 million children of elementary school age in 1990, representing overall increases of 10 to 61 percent over 1966.

Table D.—ESTIMATED AND PROJECTED DISTRIBUTION OF THE POPULATION BY AGE: 1966 TO 1990

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Series A and D projections are shown for illustrative purposes. Figures inside heavy line depend, in whole or part, on projections of births; all percentages are affected by the projections of births)

Age	1966	Series A					Series D				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
All ages.....	196,842	208,615	227,929	250,489	274,748	300,131	204,923	215,367	227,665	241,731	255,967
Under 5 years.....	19,851	21,317	27,210	31,040	33,288	35,015	17,625	18,323	20,736	22,030	23,765
5 to 13 years.....	36,525	37,224	37,884	45,215	53,497	58,690	37,224	34,209	32,695	35,933	40,224
14 to 17 years.....	14,300	15,808	16,896	16,005	19,006	23,080	15,808	16,896	16,005	14,344	15,469
18 to 24 years.....	21,326	24,589	27,535	29,612	28,956	32,459	24,589	27,535	29,612	28,423	25,621
25 to 34 years.....	22,567	25,315	31,423	36,998	40,699	42,749	25,315	31,423	36,998	40,699	42,749
35 to 44 years.....	24,225	22,961	22,458	25,376	31,384	36,863	22,961	22,458	25,376	31,384	36,863
45 to 54 years.....	22,331	23,326	23,532	22,147	21,705	24,542	23,326	23,532	22,147	21,705	24,542
55 to 64 years.....	17,261	18,490	19,831	21,032	21,236	20,027	18,490	19,831	21,032	21,236	20,027
65 to 74 years.....	11,568	12,097	13,191	14,457	15,570	16,602	12,097	13,191	14,457	15,570	16,602
75 years and over.....	6,889	7,488	7,968	8,606	9,407	10,404	7,488	7,968	8,606	9,407	10,404
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.1	10.2	11.9	12.4	12.1	11.7	8.6	8.5	9.1	9.5	9.3
5 to 13 years.....	18.6	17.8	16.6	18.1	19.5	19.6	18.2	15.9	14.4	14.9	15.7
14 to 17 years.....	7.3	7.6	7.4	6.4	6.9	7.7	7.7	7.8	7.0	5.9	6.0
18 to 24 years.....	10.8	11.8	12.1	11.8	10.5	10.8	12.0	12.8	13.0	11.8	10.0
25 to 34 years.....	11.5	12.1	13.8	14.8	14.8	14.1	12.4	14.6	16.3	16.8	16.6
35 to 44 years.....	12.3	11.0	9.9	10.1	11.4	12.3	11.2	10.4	11.1	13.0	14.4
45 to 54 years.....	11.3	11.2	10.3	8.8	7.9	8.2	11.4	10.9	9.7	9.0	9.6
55 to 64 years.....	8.8	8.9	8.7	8.4	7.7	6.7	9.0	9.2	9.2	8.8	7.8
65 to 74 years.....	5.9	5.8	5.8	5.8	5.7	5.5	5.9	6.1	6.4	6.4	6.5
75 years and over.....	3.5	3.6	3.5	3.4	3.4	3.5	3.7	3.7	3.8	3.9	4.1

<sup>1</sup>A revised estimate of the total population is 196,920,000.

Table E.—PERCENT OF CHANGE IN PROJECTIONS OF POPULATION, BY AGE: 1966 TO 1990

(Figures relate to July 1 and include Armed Forces abroad. Series A and D projections are shown for illustrative purposes. Figures inside the heavy lines depend, in whole or part, on projections of births)

Series and age	1966 to 1970	1970 to 1975	1975 to 1980	1980 to 1985	1985 to 1990	1966 to 1975	1966 to 1980	1966 to 1985	1966 to 1990
Series A: All ages.....	+6.0	+9.3	+9.9	+9.7	+9.2	+15.8	+27.3	+39.6	+52.5
Under 5 years.....	+7.4	+27.6	+14.1	+7.2	+5.2	+37.1	+56.4	+67.7	+76.4
5 to 13 years.....	+1.9	+1.8	+19.4	+18.3	+9.7	+3.7	+23.8	+46.5	+60.7
14 to 17 years.....	+10.5	+6.9	-5.3	+18.8	+21.4	+18.2	+11.9	+32.9	+61.4
18 to 24 years.....	+15.3	+12.0	+7.5	-2.2	+12.1	+29.1	+38.9	+35.8	+52.2
Series D: All ages.....	+4.1	+5.1	+5.7	+6.2	+5.9	+9.4	+15.7	+22.8	+30.0
Under 5 years.....	-11.2	+4.0	+13.2	+11.1	+3.2	-7.7	+4.5	+16.0	+19.7
5 to 13 years.....	+1.9	-8.1	-4.4	+9.9	+11.9	-6.3	-10.5	-1.6	+10.1
14 to 17 years.....	+10.5	+6.9	-5.3	-10.4	+7.8	+18.2	+11.9	+0.3	+8.2
18 to 24 years.....	+15.3	+12.0	+7.5	-4.0	-9.9	+29.1	+38.9	+33.3	+20.1
All series, 25 years and over:									
25 to 34 years.....	+12.2	+24.1	+17.7	+10.0	+4.3	+39.2	+63.9	+80.3	+88.1
35 to 44 years.....	-5.2	-2.2	+13.0	+23.7	+17.5	-7.3	+4.8	+29.6	+52.2
45 to 54 years.....	+4.5	+0.9	-5.9	-2.0	+13.1	+5.4	-0.8	-2.8	+9.9
55 to 64 years.....	+7.1	+7.3	+6.1	+1.0	-5.7	+14.9	+21.8	+23.0	+16.0
65 to 74 years.....	+4.6	+9.0	+9.6	+7.7	+6.6	+14.0	+25.0	+34.6	+43.5
75 years and over.....	+8.7	+6.4	+8.0	+9.3	+10.6	+15.7	+24.9	+36.6	+51.0

The number of persons 14 to 17 years of age (roughly high school age children) will reach 15.8 million in 1970 and 16.9 million in 1975. Thereafter, growth in this group will be dependent primarily on the future number of births. Series D shows a decline to 15.5 million high school age persons in 1990 and Series A a further rise to 23.1 million. These figures imply increases of 8 and 61 percent, respectively, over the 14.3 million persons of high school age in 1966.

Population 18 to 24 years of age.—The range 18 to 24 years generally defines the ages at which adult roles and responsibilities are assumed. This group includes the college age group and provides the bulk of new recruits into the labor force and into military service. It is also the age range within which most families are formed, since most women marry and have their first child during this period of their life. A very marked increase in this age group is expected in the next several

Table F.--ANNUAL ESTIMATES AND PROJECTIONS OF THE SCHOOL-AGE POPULATION, BY AGE: 1966 TO 1990

(Numbers in thousands. Figures below the heavy lines represent, in whole or part, survivors of births projected for years after 1966 or changes involving survivors of births. Series A and D projections are shown for illustrative purposes)

Year (July 1)	Population			Percent change over 1966		
	5 to 13 years	14 to 17 years	18 to 21 years	5 to 13 years	14 to 17 years	18 to 21 years
Estimates:						
1966.....	36,525	14,300	12,878	(X)	(X)	(X)
Projections:						
All series:						
1967.....	36,943	14,615	13,625	+1.1	+2.2	+5.8
1968.....	37,207	15,036	14,361	+1.9	+5.1	+11.5
1969.....	37,327	15,456	14,233	+2.2	+8.1	+10.5
1970.....	37,224	15,808	14,411	+1.9	+10.5	+11.9
1971.....	36,818	16,128	14,729	+0.8	+12.8	+14.4
Series A:						
1972.....	36,741	16,390	15,147	+0.6	+14.6	+17.6
1973.....	36,905	16,565	15,566	+1.0	+15.8	+20.9
1974.....	37,330	16,717	15,917	+2.2	+16.9	+23.6
1975.....	37,884	16,896	16,236	+3.7	+18.2	+26.1
1976.....	38,790	16,967	16,496	+6.2	+18.7	+28.1
1977.....	39,957	16,951	16,671	+9.4	+18.5	+29.5
1978.....	41,347	16,892	16,823	+13.2	+18.1	+30.6
1979.....	43,104	16,500	17,001	+18.0	+15.4	+32.0
1980.....	45,215	16,005	17,071	+23.8	+11.9	+32.6
1981.....	47,132	15,927	17,056	+29.0	+11.4	+32.4
1982.....	48,936	16,146	16,996	+34.0	+12.9	+32.0
1983.....	50,608	16,823	16,606	+38.6	+17.6	+28.9
1984.....	52,133	17,956	16,113	+42.7	+25.6	+25.1
1985.....	53,497	19,006	16,035	+46.5	+32.9	+24.5
1986.....	54,758	19,991	16,254	+49.9	+39.8	+26.2
1987.....	55,910	20,893	16,929	+53.1	+46.1	+31.5
1988.....	56,947	21,702	18,057	+55.9	+51.8	+40.2
1989.....	57,871	22,410	19,104	+58.4	+56.7	+48.3
1990.....	58,690	23,080	20,085	+60.7	+61.4	+56.0
Series D:						
1972.....	36,205	16,390	15,147	-0.9	+14.6	+17.6
1973.....	35,578	16,565	15,566	-2.6	+15.8	+20.9
1974.....	34,954	16,717	15,917	-4.3	+16.9	+23.6
1975.....	34,209	16,896	16,236	-6.3	+18.2	+26.1
1976.....	33,574	16,967	16,496	-8.1	+18.7	+28.1
1977.....	33,064	16,951	16,671	-9.5	+18.5	+29.5
1978.....	32,663	16,892	16,823	-10.6	+18.1	+30.6
1979.....	32,537	16,500	17,001	-10.9	+15.4	+32.0
1980.....	32,695	16,005	17,071	-10.5	+11.9	+32.6
1981.....	33,142	15,393	17,056	-9.3	+7.6	+32.4
1982.....	33,694	14,823	16,996	-7.8	+3.7	+32.0
1983.....	34,350	14,456	16,606	-6.0	+1.1	+28.9
1984.....	35,100	14,296	16,113	-3.9	-	+25.1
1985.....	35,933	14,344	15,503	-1.6	+0.3	+20.4
1986.....	36,809	14,445	14,936	+0.8	+1.0	+16.0
1987.....	37,704	14,606	14,570	+3.2	+2.1	+13.1
1988.....	38,590	14,832	14,410	+5.7	+3.7	+11.9
1989.....	39,438	15,127	14,458	+8.0	+5.8	+12.3
1990.....	40,224	15,469	14,559	+10.1	+8.2	+13.1

X Not applicable.

years. By 1970 the group will be composed entirely of persons born in the years since the end of World War II (1945-52) whereas the present group is composed of persons born in the war and early postwar years. There will be about 24.6 million persons in this group in 1970 as compared with 21.3 million in 1966. An overall increase of 15.3 percent during this period, with growth averaging close to 0.8 million annually, is implied. Growth in this group will be considerably slower in the seventies and eighties. There will be about 29.6

million persons 18 to 24 in 1980 and, according to Series D and A, 25.6 and 32.5 million, respectively, in 1990.

The college age group (18 to 21 years) will number about 14.4 million in 1970 and 17.1 million in 1980. As compared with the 12.9 million in this group in 1966, there will be an increase of nearly one-third between 1966 and 1980. After 1980 the college age group will grow much less rapidly and may even show a decline between 1980 and 1990.

Data on annual changes in the population of school and college age are of considerable use in the planning of educational development programs. Table F shows projections of the number of persons in selected age groups (5 to 13 years, 14 to 17 years, and 18 to 21 years), roughly representing the elementary, highschool, and college ages, respectively, for each year to 1990. For illustrative purposes Series A and D figures are given for years which depend on projections of births.

Population in the main working ages.—The population in the main working ages (25 to 64 years) will grow from 86.4 million in 1966 to about 90.1 million in 1970, 105.6 million in 1980, and 123.9 million in 1990. The change projected for 1966 to 1990 is 37.5 million, or 43 percent.

For the next several years the younger portion of this group, that is, the population 25 to 44 years old, will grow at a slow or moderate pace. It will number 53.9 million in 1975 as compared with 46.8 million in 1966, indicating an increase of 7.1 million, or 15 percent. After 1975, however, the group will grow quite rapidly; it will number 62.4 million in 1980 and 79.3 million in 1990. In the whole period 1966 to 1990, the group 25 to 44 years of age will increase by about 70 percent.

The older persons of working age—45 to 64 years—will grow only moderately in the several decades, from 39.6 million in 1966 to 43.4 million in 1975 and 44.6 million in 1990. The latter figure implies a net gain of about 5.0 million, or 13 percent, over the figure for 1966. The group will number slightly less in 1980 and 1985 than in 1975.

Elderly population.—The number of persons 65 years and over has risen rapidly in the past several decades. In 1940 there were 9.0 million persons 65 and over, and in 1966 there were an estimated 18.5 million; these figures reflect an average annual increase of 362,000 aged persons in this period and a more than doubling of this age group in 26 years. Continued substantial increases in the population 65 years and over are indicated by the projections, but the rate of growth is expected to diminish. A 6.1 percent gain during the remainder of this decade will bring the population 65 and over to 19.6 million in 1970; the corresponding average annual gain is 282,000. The projections show 27.0 million aged persons in 1990 implying an increase of 8.5 million, or 46 percent, in the 24-year period after 1966 and an average gain of roughly 356,000 persons annually. It will not be until after 1990 that the declines in the number of births during the 1920's and 1930's will have a depressing effect on the size of this age group.

The growth rate for the older portion of this range (75 years and over) will be somewhat larger

than for the younger portion (65 to 74 years) between 1966 and 1990. The 65-to-74 year group will increase by about 44 percent, and the 75-and-over group, by about 51 percent during this period.

Although the future size of the aged population is dependent to some extent upon past and prospective trends in mortality and immigration, the expected increases in the elderly population are due mainly to past increases in the number of births. Even if mortality rates were to remain at 1963 levels, the expected increase in the aged population between 1966 and 1990 would amount to about 7.5 million, or 41 percent (as compared with the increase of 8.5 million under the assumption of slightly declining mortality used in the four principal series of population projections previously discussed). A negligible part of the projected increase is accounted for by future net immigration.

Overall shifts in age composition.—The projected changes in the numbers of persons in various age groups will bring about changes in the relative proportions of the total population in these groups. Because of the uncertainty regarding the course of future fertility, it is not clear whether the proportions of preschool-age children (under 5 years) and school-age (5 to 17 years) children will rise or fall by 1990 from their present 10.1 percent and 25.9 percent (table D). However, the proportion of youths 18 to 24 is expected to remain at the same level or fall slightly, and the proportion of younger persons in the main working ages (25 to 44 years) is expected to rise substantially. During the same period, the proportion of older persons of working age (45 to 64 years) is expected to fall sharply. The proportion of aged persons may rise or fall from its present level depending on future changes in fertility. At present, about 9.4 percent of the population is 65 or over; according to the A series, the proportion would fall to 9.0 percent in 1990 and under the D series the proportion would rise to 10.6 percent.

The variation in rates of growth by age are also reflected in changes in the so-called "dependency ratio," the ratio of persons under 18 and 65 and over per 100 persons 18 to 64 years of age. This measure is useful in indicating approximately the contribution of changes in age composition to changes in the relative size of the economically dependent and economically productive segments of the population. The dependency ratio of the population was 83 in 1966 and has shown a steady gain since the mid-40's. Under Series A the ratio would vary little from its present value until about 1975; then it would rise steadily to 92 in 1990 (table G). Under Series D the dependency ratio would fall steadily to about 68 in 1980, then show a small rise to about 71 in 1990. The separate ratios for the

Table G.--ESTIMATED AND PROJECTED DEPENDENCY RATIOS OF THE POPULATION, BY COLOR: 1960 TO 1990

(Figures relate to July 1 and include Armed Forces abroad. Dependency ratios represent persons under 18 and 65 and over per 100 persons 18 to 64 years of age)

Year	All races				Nonwhite	
	Total		Under 18 years <sup>1</sup>	65 years and over <sup>2</sup>	Total ratio	Change since previous date
	Ratio	Change since previous date				
Estimates:						
1960.....	81.7	(X)	64.9	16.7	95.0	(X)
1966.....	82.8	+1.1	65.6	17.1	101.4	+6.4
Projections:						
Series A:						
1970.....	81.9	-0.9	64.8	17.1	101.5	+0.1
1975.....	82.7	+0.8	65.7	17.0	103.1	+1.6
1980.....	85.3	+2.6	68.3	17.1	106.1	+3.0
1985.....	90.8	+5.5	73.5	17.3	111.4	+5.3
1990.....	92.0	+1.2	74.7	17.3	111.8	+0.4
Series D:						
1970.....	78.7	-4.1	61.6	17.1	96.3	-5.1
1975.....	72.6	-6.1	55.6	17.0	87.1	-9.2
1980.....	68.4	-4.2	51.4	17.1	79.7	-7.4
1985.....	68.5	+0.1	51.1	17.4	76.5	-3.2
1990.....	71.2	+2.7	53.1	18.1	77.8	+1.3

X Not applicable.

<sup>1</sup>Persons under 18 per 100 persons 18 to 64 years of age.

<sup>2</sup>Persons 65 and over per 100 persons 18 to 64 years of age.

population under 18 years and the population 65 years and over, in relation to the population 18 to 64, shown in table G, indicate that changes in the number of children, reflecting largely recent and prospective changes in the number of births, will have a much greater effect on changes in the overall dependency ratio than will changes in the number of aged persons.

The median age also reflects the expected changes in age composition described earlier. The median age is expected to continue falling from its present level of 27.8 years to at least the year 1969; then its course will depend on the level of future fertility (table H and figure 3). Under Series D the median age would rise again to 30.4 years in 1990, but under Series A the median age would continue to fall, reaching 25.2 years in that year.

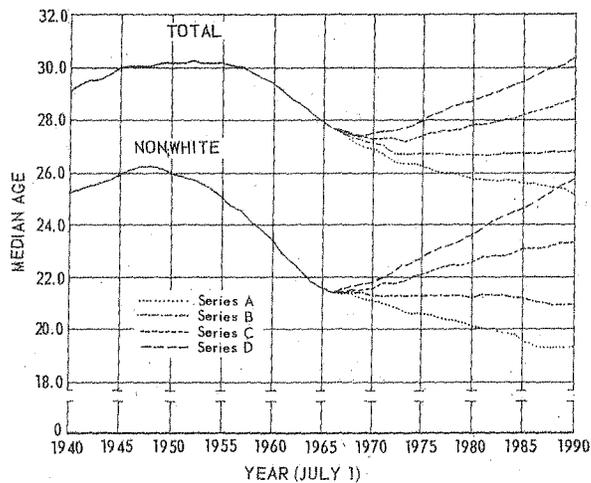
The average (median) age of females is higher than that for males, and there has been a steady widening of the gap between the median ages of the sexes over the last quarter century as a result largely of the increasing advantage of women over men in life expectancy and the consequently higher proportion of women among older persons. In 1966 the median age of males was 26.5 and the median age of females was 29.0 years, with a gap of 2.5 years; in 1940 the figures agreed at 29.1 years. This widening of the gap will not continue, according to the various series of population projections. Rather, the median ages of males and females are expected to follow parallel trends in future years, so that the

Table H.--ESTIMATED AND PROJECTED MEDIAN AGE OF THE POPULATION, BY SEX: 1940 TO 1990

(Series A and D are shown for illustrative purposes)

Year	Both sexes		Male		Female	
	Series A	Series D	Series A	Series D	Series A	Series D
	Estimates:					
1940.....	29.1		29.1		29.1	
1945.....	30.0		29.8		30.2	
1950.....	30.2		29.8		30.5	
1955.....	30.2		29.6		30.7	
1960.....	29.4		28.5		30.3	
1965.....	27.9		26.7		29.2	
1966.....	27.8		26.5		29.0	
Projections:						
1967.....	27.5	27.6	26.2	26.3	28.8	28.9
1968.....	27.2	27.5	26.0	26.3	28.5	28.8
1969.....	27.0	27.4	25.9	26.3	28.3	28.7
1970.....	26.9	27.5	25.7	26.3	28.0	28.7
1971.....	26.7	27.6	25.4	26.4	27.9	28.8
1972.....	26.4	27.6	25.4	26.4	27.7	28.9
1973.....	26.3	27.7	25.3	26.5	27.5	28.9
1974.....	26.3	27.8	25.3	26.8	27.4	29.0
1975.....	26.2	28.0	25.2	26.9	27.3	29.0
1976.....	26.1	28.2	25.1	27.1	27.3	29.2
1977.....	26.0	28.3	25.0	27.2	27.2	29.4
1978.....	26.0	28.5	24.9	27.4	27.1	29.6
1979.....	25.9	28.6	24.8	27.5	27.0	29.7
1980.....	25.8	28.7	24.8	27.7	26.9	29.9
1981.....	25.8	28.9	24.7	27.8	26.9	30.0
1982.....	25.7	29.0	24.7	28.0	26.8	30.1
1983.....	25.7	29.2	24.6	28.1	26.8	30.3
1984.....	25.7	29.4	24.6	28.3	26.8	30.4
1985.....	25.6	29.5	24.5	28.5	26.7	30.6
1986.....	25.6	29.7	24.5	28.6	26.7	30.8
1987.....	25.5	29.9	24.4	28.8	26.7	30.9
1988.....	25.5	30.0	24.3	29.0	26.6	31.1
1989.....	25.4	30.2	24.2	29.1	26.6	31.3
1990.....	25.2	30.4	23.9	29.3	26.4	31.5

Figure 3.—ESTIMATED AND PROJECTED MEDIAN AGE OF THE TOTAL AND NONWHITE POPULATION: 1940 TO 1990



present gap between the average age of males and females would hardly change between 1966 and 1990. According to Series A, with its assumption of relatively high fertility, the medians are expected to fall to 23.9 years for men and to 26.4 years for women in 1990, maintaining a difference of 2.5 years. In Series D, which has an assumption of relatively low fertility, the medians drop slightly to 1970, then rise again by 1990 to well above their present level; the figures would be 29.3 years for males and 31.5 years for females, with a gap of 2.2 years. Future changes in the relative level of male and female death rates will have an important impact on the difference between the median ages of the sexes.

**Numbers reaching selected "key" ages.**—Considerable interest has been shown by users of population projections in the prospective numbers of persons reaching certain "key" ages. These ages mark the usual entrances into or exits from various important statuses in the life cycle. Accordingly, annual projections of the number of persons reaching ages 6, 14, 18, 21, 45, and 65 are presented in table I. More detailed data are shown in table 14, and some of this material is shown graphically in figure 4. Ordinarily, the number of persons reaching a given age annually increases or decreases, as the case may be, rather smoothly. Because of the marked changes in the annual number of births during the war and postwar years, however, irregular changes appear in the annual numbers reaching selected ages. For example, the number of persons reaching age 21 is expected to show a sharp increase between fiscal year (July 1 to June 30) 1966-67 and fiscal year 1967-68, reflecting the upsurge in births between 1945-46 and

1946-47. The number would increase from 2,793,000 to 3,761,000, or by 35 percent. The number reaching 21 will show a small decrease thereafter to 3,530,000 by 1970-71, then will rise steadily to 4.3 million (annual average) in the 1980-85 period.

Table I.—ESTIMATED AND PROJECTED NUMBER OF PERSONS REACHING SPECIAL AGES ANNUALLY: 1950 TO 1985

(In thousands. Figures below the heavy lines depend on projections of births. Series A and D projections are shown for illustrative purposes)

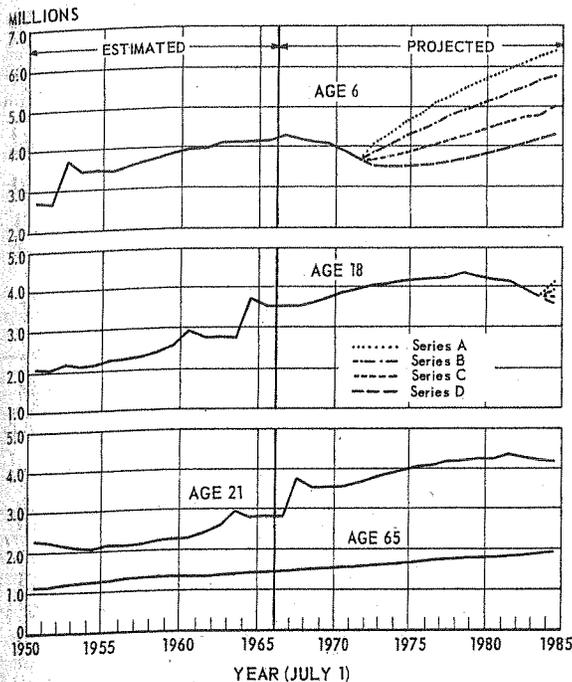
Year or period (July 1 to June 30)	Age 6	Age 14	Age 18	Age 21	Age 45	Age 65
<b>Estimates:</b>						
1950-1955 <sup>1</sup> .....	3,197	2,302	2,117	2,155	2,048	1,181
1955-1960 <sup>1</sup> .....	3,670	2,785	2,366	2,176	2,204	1,308
1960-1961.....	3,961	3,717	2,935	2,287	2,268	1,339
1961-1962.....	3,988	3,499	2,770	2,413	2,280	1,334
1962-1963.....	4,098	3,502	2,783	2,628	2,305	1,341
1963-1964.....	4,118	3,481	2,768	2,959	2,348	1,363
1964-1965.....	4,134	3,584	3,738	2,793	2,396	1,394
1965-1966.....	4,137	3,680	3,527	2,807	2,440	1,424
<b>Projections:</b>						
<b>All series:</b>						
1966-1967.....	4,275	3,823	3,529	2,793	2,479	1,454
1967-1968.....	4,187	3,902	3,506	3,761	2,495	1,481
1968-1969.....	4,118	4,005	3,609	3,551	2,484	1,503
1969-1970.....	4,077	4,033	3,705	3,553	2,458	1,524
1970-1971.....	3,882	4,143	3,847	3,530	2,432	1,545
1971-1972.....	3,690	4,164	3,925	3,633	2,405	1,567
<b>Series A:</b>						
1972-1973.....	4,039	4,181	4,029	3,728	2,370	1,595
1973-1974.....	4,297	4,185	4,056	3,870	2,327	1,629
1974-1975.....	4,561	4,322	4,166	3,948	2,284	1,666
1975-1980 <sup>1</sup> .....	5,263	4,039	4,240	4,151	2,185	1,759
1980-1985 <sup>1</sup> .....	6,092	4,610	4,033	4,251	2,264	1,854
<b>Series D:</b>						
1972-1973.....	3,503	4,181	4,029	3,728	2,370	1,595
1973-1974.....	3,505	4,185	4,056	3,870	2,327	1,629
1974-1975.....	3,513	4,322	4,166	3,948	2,284	1,666
1975-1980 <sup>1</sup> .....	3,623	4,039	4,240	4,151	2,185	1,759
1980-1985 <sup>1</sup> .....	4,061	3,570	3,926	4,251	2,264	1,854

<sup>1</sup>Annual average for 5-year period.

Changes in the number of persons reaching 18 are of particular interest because at that age many young people enter the labor force, become subject to military service, enter college, or marry. The average number jumped from 2.4 million in 1955-60 to 3.1 million in 1960-66, largely reflecting the sharp rise in births in the early postwar years previously noted. About 3.5 million persons will reach 18 years of age in 1966-67. The size of this group is expected to climb steadily thereafter at least to 1979-80, when it should amount to 4.2 million. The number of children reaching age 6, when most children enter first grade, will be 4.3 million in 1966-67; the number will then decline at least to 3.7 million in 1971-72, reflecting the drop in the number of births in the last several years. The direction and magnitude of later changes

will depend on future births. The number reaching age 65 is expected to increase steadily from 1.4 million in 1965-66 to 1.9 million annually in 1980-85, implying a gain of 36 percent in this period.

Figure 4.—ANNUAL NUMBERS OF PERSONS REACHING SELECTED AGES: 1950-1951 TO 1984-1985



NOTE: POINTS FOR FISCAL YEARS ARE PLOTTED MIDWAY BETWEEN JULY 1 DATES.

Comparison of revised and previous projections

The new set of projections is lower than that published in 1964 in Series P-25, No. 286, series by series, in all years after 1967. There is, however, considerable overlap between the two sets of figures. The Series A, B, and C projections for 1985 have been reduced by merely 0.9, 1.7, and 1.1 million, or by 0.3, 0.6, and 0.5 percent, respectively; Series D, however, has been reduced by more than 6 million, or by 2.6 percent (table A). These changes result principally from the combined effect of four factors:

1. Use of estimated past births from mid-1963 to mid-1966. (As we have seen, the actual number of births was about the same as projected under Series C and D.)
2. Assumption of generally lower values for the completed size of family for cohorts already in the childbearing ages by 1965, for Series B, C, and especially D.
3. Assumption of a higher average age of childbearing for Series B, C, and especially D. (This assumption would tend to reduce annual fertility.)
4. Assumption of a larger annual amount of net immigration.

The differences between the present projections and the projections published in 1964, by age, are generally quite small except for the ages embracing cohorts born after July 1, 1963 (table J). The accumulated differences in deaths and net

Table J.—COMPARISON OF ESTIMATES AND REVISED PROJECTIONS WITH PROJECTIONS PUBLISHED IN 1964 (SERIES P-25, NO. 286), BY AGE: 1966, 1975, AND 1985.

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Minus sign (-) indicates that the previous projections are below the estimates or revised projections. Base date of previous projections is July 1, 1963.)

Series and age	1966				1975				1985			
	Estimates <sup>1</sup>	Previous projections <sup>2</sup>	Difference		Projections		Difference		Projections		Difference	
			Amount	Per cent	Revised	Previous <sup>2</sup>	Amount	Per cent	Revised	Previous <sup>2</sup>	Amount	Per cent
Series A: All ages.....	<sup>3</sup> 196,842	198,186	+1,344	+0.7	227,929	230,415	+2,486	+1.1	274,748	275,622	+874	+0.3
Under 5 years.....	19,851	21,518	+1,667	+8.4	27,210	27,312	+102	+0.4	33,288	33,048	-240	-0.7
5 to 14 years.....	40,208	40,020	-188	-0.5	42,209	45,342	+3,133	+7.4	58,638	57,924	-714	-1.2
15 to 19 years.....	17,895	17,797	-98	-0.5	20,807	20,516	-291	-1.4	21,753	24,096	+2,343	+10.8
20 to 24 years.....	14,047	13,987	-60	-0.4	19,299	19,057	-242	-1.3	21,068	21,472	+404	+1.9
Series D: All ages.....	<sup>3</sup> 196,842	196,489	-353	-0.2	215,367	218,855	+3,488	+1.6	241,731	247,953	+6,222	+2.6
Under 5 years.....	19,851	19,821	-30	-0.2	18,323	21,276	+2,953	+16.1	23,030	24,235	+1,205	+5.2
5 to 14 years.....	40,208	40,020	-188	-0.5	38,534	39,818	+1,284	+3.3	39,537	44,560	+5,023	+12.7
15 to 19 years.....	17,895	17,797	-98	-0.5	20,807	20,516	-291	-1.4	18,095	19,591	+1,496	+8.3
20 to 24 years.....	14,047	13,987	-60	-0.4	19,299	19,057	-242	-1.3	21,068	20,485	-583	-2.8
All series, 25 and over..	104,840	104,863	+23	(Z)	118,404	118,188	-216	-0.2	140,001	139,085	-916	-0.7
25 to 44 years.....	46,792	46,843	+51	+0.1	53,881	53,997	+284	+0.5	72,083	71,094	-989	-1.4
45 to 64 years.....	39,592	39,636	+44	+0.1	43,363	43,419	+56	+0.1	42,941	42,984	+43	+0.1
65 years and over.....	18,457 <sup>4</sup>	18,384	-73	-0.4	21,159	21,172	+13	+0.1	24,978	25,007	+29	+0.1

<sup>1</sup> Between -0.05 and +0.05 percent.

<sup>2</sup> From Current Population Reports, Series P-25, No. 352.

<sup>3</sup> From Current Population Reports, Series P-25, No. 286.

<sup>4</sup> A revised estimate of total population is 196,920,000.

immigration after July 1, 1963, account for differences in the size of the age cohorts born before July 1, 1963, of only 0.5 percent in 1975 (population 12 years and over) and 0.8 percent in 1985 (population 22 and over), as compared with differences resulting from births, deaths, and net immigration for the age cohorts born after July 1, 1963, of 6.0 percent and 10.0 percent in 1975 and 1.7 percent and 8.3 percent in 1985, for Series A and D, respectively. For the age groups 65 and over the revised projections for 1985 differ from the previous projections by only 0.1 percent,

principally because the mortality rates used in the revision were nearly the same as those used previously and the larger net immigration is a relatively secondary factor. The population 25 to 64 years old in 1985 taken as a whole was adjusted upward by merely 0.8 percent. On the other hand, the earlier projections for ages 15 to 19 were revised downwards by 8 to 11 percent for Series D and A, respectively. In general, the projections for the population under age 25 in 1985 were revised downward, and the sharpest reduction was in Series D.

Table K.--COMPARISON OF ESTIMATES AND REVISED PROJECTIONS WITH PROJECTIONS PUBLISHED IN 1966 (SERIES P-25, NOS. 329 AND 345), BY AGE AND COLOR: 1966, 1975, AND 1985

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Minus sign (-) indicates that the previous projections are below the estimates or revised projections. Base date of previous projections is July 1, 1965)

Series, age, and color	1966				1975				1985			
	Estimates <sup>1</sup>	Previous projections <sup>2</sup>	Difference		Projections		Difference		Projections		Difference	
			Amount	Per cent	Revised	Previous <sup>2</sup>	Amount	Per cent	Revised	Previous <sup>2</sup>	Amount	Per cent
ALL RACES												
Series A: All ages.....	<sup>3</sup> 196,842	197,009	+167	+0.1	227,929	227,474	-455	-0.2	274,748	273,338	-1,410	-0.5
Under 5 years.....	19,851	20,014	+163	+0.8	27,210	26,498	-712	-2.6	33,288	32,943	-345	-1.0
Under 1 year.....	3,666	3,831	+165	+4.5	5,791	5,648	-143	-2.5	6,768	6,707	-61	-0.9
5 to 14 years.....	40,208	40,214	+6	(Z)	42,209	42,466	+257	+0.6	58,638	57,316	-1,322	-2.3
15 to 19 years.....	17,895	17,892	-3	(Z)	20,807	20,807	-	-	21,753	22,009	+256	+1.2
20 years and over.....	118,888	118,889	+1	(Z)	137,704	137,704	-	-	161,069	161,069	-	-
Series D: All ages.....	<sup>3</sup> 196,842	196,641	-201	-0.1	215,367	214,100	-1,267	-0.6	241,731	239,804	-1,927	-0.8
Under 5 years.....	19,851	19,646	-205	-1.0	18,323	17,837	-486	-2.7	23,030	22,804	-226	-1.0
Under 1 year.....	3,666	3,463	-203	-5.5	3,821	3,723	-98	-2.6	4,713	4,693	-20	-0.4
5 to 14 years.....	40,208	40,214	+6	(Z)	38,534	37,752	-782	-2.0	39,537	38,613	-924	-2.3
15 to 19 years.....	17,895	17,892	-3	(Z)	20,807	20,807	-	-	18,095	17,318	-777	-4.3
20 years and over.....	118,888	118,889	+1	(Z)	137,704	137,704	-	-	161,069	161,069	-	-
NONWHITE												
Series A: All ages.....	23,589	23,593	+4	(Z)	29,476	29,312	-164	-0.6	38,907	38,433	-474	-1.2
Under 5 years.....	3,222	3,236	+14	+0.4	4,636	4,472	-164	-3.0	6,110	5,961	-149	-2.4
Under 1 year.....	612	629	+17	+2.8	1,004	970	-34	-3.4	1,277	1,244	-33	-2.6
5 to 14 years.....	5,781	5,778	-3	-0.1	6,819	6,818	-1	(Z)	10,068	9,743	-325	-3.2
15 to 19 years.....	2,310	2,308	-2	-0.1	2,985	2,985	-	-	3,547	3,546	-1	(Z)
20 years and over.....	12,277	12,272	-5	(Z)	15,036	15,036	-	-	19,182	19,182	-	-
Series D: All ages.....	23,589	23,529	-60	-0.3	27,156	26,882	-274	-1.0	32,304	31,849	-455	-1.4
Under 5 years.....	3,222	3,172	-50	-1.6	2,982	2,878	-104	-3.5	3,841	3,764	-77	-2.0
Under 1 year.....	612	566	-46	-7.5	629	608	-21	-3.3	795	783	-12	-1.5
5 to 14 years.....	5,781	5,778	-3	-0.1	6,153	5,983	-170	-2.8	6,397	6,188	-209	-3.3
15 to 19 years.....	2,310	2,308	-2	-0.1	2,985	2,985	-	-	2,885	2,717	-168	-5.8
20 years and over.....	12,277	12,272	-5	(Z)	15,036	15,036	-	-	19,182	19,182	-	-

-Represents zero or rounds to zero. Z Between -0.05 and +0.05 percent.

<sup>1</sup>From Current Population Reports, Series P-25, No. 352.

<sup>2</sup>From Current Population Reports, Series P-25, No. 345.

<sup>3</sup>A revised estimate of total population is 196,920,000.

Differences in future years between the revised projections and the projections published in 1966 in Series P-25, Nos. 329 and 345, by age, are confined to the cohorts born after July 1, 1965 (table K). The projections for the older cohorts were maintained without change inasmuch as the current estimates of population by age for July 1,

1966, were not available when these projections were prepared and there appeared to be no reason to change the previous assumptions regarding mortality and net immigration. Differences between the projections for the younger cohorts were under 5 percent in all age groups under 20, in all projections series up to 1985.

## Sex composition

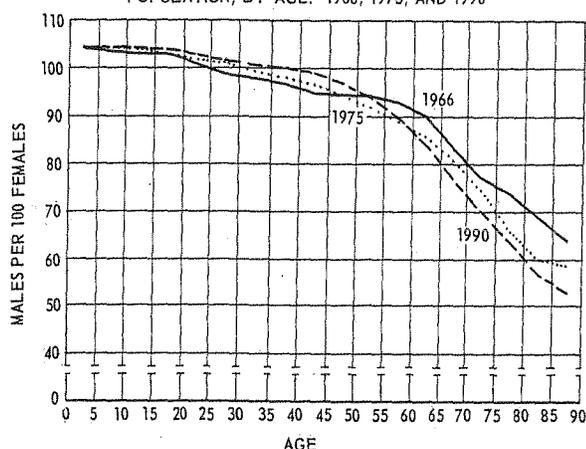
The various series of population projections generally indicate a further increase in both the absolute and relative excess of females over males in the population. The number of women first exceeded the number of men about 1946, and the disparity has been growing wider ever since. For every 100 females in the population, there were in 1966, 97.0 males, as compared with 97.8 in 1960 and 99.2 in 1950. Women outnumbered men by 3.0 million in 1966. According to the B series of population projections, the sex ratio will decline to 96.5 in 1975 and then rise again to 97.0 in 1990; women would outnumber men by 4.3 million in the latter year. Little variation in the overall sex ratio is introduced by alternative assumptions on future fertility; the A series figure would be 97.4 and the D series figure would be 96.2 in 1990. The small variation arises from the differences between the series in the proportion of young children, whose sex ratios are high, rather than from variations from one series to another in the sex ratios by age.

Whether the female population will actually continue to grow more rapidly than the male population, as is implied for all series to 1975, depends largely on the relative changes in the future death rates of males and females. Death rates for males have generally exceeded death rates for females throughout the age range since the Death Registration Area was established in 1900, and the disparity has been widening. (The reduction in the volume of immigration, the dying off of the older generation of immigrants, in which men predominated, and the greater proportion of females among recent immigrants have also played a part in the decline of the proportion of males in the population.) If the trend of the past were to be followed, it would be assumed that death rates for males would improve less rapidly than death rates for females in future years, as was done in the pro-

jections of mortality prepared in 1957 by the Social Security Administration, which were used as a basis for the mortality projections in this report. The effect of this assumption on the sex ratios of the population by age is considerably dampened by the required conversion of the projected death rates to survival rates, especially when, as in the present case, the projected changes in death rates are small. Furthermore, the original assumption regarding divergence of male and female death rates was substantially modified by the introduction of data from the abridged United States life table for 1963 prepared by the National Center for Health Statistics. As a result, for many ages survival rates for males rise more rapidly between 1963 and 1990 than the corresponding survival rates for females.

Implied trends in the sex ratios vary from one age group to another. (Table L and figure 5 indicate the changes in sex ratios by age between

Figure 5.—ESTIMATED AND PROJECTED SEX RATIOS FOR THE TOTAL POPULATION, BY AGE: 1966, 1975, AND 1990



NOTE: ONLY ONE CURVE IS SHOWN FOR 1975 AND 1990 BECAUSE THE SEX RATIOS BY AGE DO NOT VARY FROM ONE SERIES TO ANOTHER.

Table L.—ESTIMATED AND PROJECTED SEX RATIOS, BY AGE: 1950 TO 1990

(Males per 100 females. Only one series of sex ratios is shown for future years because the sex ratios by age do not vary from one series to another)

Age	1950	1960	1966	1970	1975	1985	1990
All ages <sup>1</sup> .....	99.2	97.8	97.0	96.6	96.5	96.8	97.0
Under 5 years.....	103.9	103.4	104.3	104.4	104.4	104.5	104.5
5 to 14 years.....	103.7	103.4	103.4	103.7	104.2	104.3	104.3
15 to 24 years.....	100.0	101.4	102.3	102.5	102.5	103.3	103.4
25 to 34 years.....	96.5	97.7	98.5	99.2	100.2	100.7	101.1
35 to 44 years.....	97.9	96.1	96.0	96.7	97.4	99.2	99.6
45 to 54 years.....	99.7	97.2	94.6	93.4	93.1	94.6	95.6
55 to 64 years.....	100.5	93.7	91.5	89.8	87.7	86.2	86.9
65 years and over.....	89.5	82.6	76.6	74.1	71.7	68.7	67.7

<sup>1</sup>Sex ratios for the population of all ages for future years are based on the B series of population projections. The sex ratios for the other series in 1990 are as follows: Series A, 97.4; Series C, 96.6; and Series D, 96.2.

1966 and 1990. Only one series of sex ratios by age is shown; the sex ratios by age are essentially the same for all series of projections because only a single series of mortality rates was assumed.) The projections show sharp declines in the proportion of males at the older ages in future years. At ages 55 to 64 years, there were an estimated 91.5 males per 100 females in 1966. By 1990 the ratio is expected to fall to 86.9 males per 100 females. The drop in the ratio is even sharper for the group 65 and over, from 76.6 to 67.7 males per 100 females. At the younger ages, particularly for ages 25 to 44, the trend in the sex ratio is upward. This "trend" may contain an element of unreality, however, in that current sex ratios may be spuriously depressed as a result of a greater net census undercount among young adult males than among young adult females.

In all future years, as in 1966, the sex ratio declines progressively from childhood to old age. The decline by age is relatively rapid in the older ages. This pattern is more pronounced in 1990 than in 1966. For example, an excess of women does not appear until the age group 40 to 44 in 1990 as compared with the group 25 to 29 in 1966; yet as mentioned, the sex ratio among the elderly falls to a much lower level in 1990 than in 1966.

#### Color composition

The nonwhite population is expected to grow from about 23.6 million in 1966 to between 27.2 million (Series D) and 29.5 million (Series A) in 1975, and to between 35.2 million (Series D) and 44.5 million (Series A) in 1990 (table M). These figures imply overall growth rates from 15 to 25 percent for the period 1966 to 1975 and from 49 to 89 percent for the period 1966 to 1990. The range of these growth rates barely overlaps with the range of the projected growth rates for the population of all races shown in table E or with the corresponding figures implied for the white population. The growth rate for the white population between 1966 and 1990 would range from 27 to 48 percent. In other words, the

nonwhite population is expected to grow much more rapidly than the population of all races or the white population during the next quarter century. The projected change represents a continuation of the white-nonwhite differences in growth rates recorded for 1940 to 1966. During this period the nonwhite population grew by 70 percent as compared with a growth rate of 46 percent for the white population. In general, the future growth rates of the white and nonwhite population are expected to move in roughly parallel fashion though at quite different levels between now and 1990. The difference in growth rates results primarily from the much higher birth rates of the nonwhite population, which are expected to remain above those of whites throughout the projection period while gradually approaching them.

As a result of these differences in growth rates, the projections show an increase in the proportion nonwhite from 12.0 percent of the total population in 1966 to between 12.6 (Series D) and 12.9 (Series A) percent in 1975 and to between 13.7 (Series D) percent and 14.8 (Series A) percent in 1990. The proportion has been rising since 1950; earlier it had stood nearly stationary for several decades (1920-50).

Considering the prospective changes in terms of broad age groups, we may note from figure 6 that, for every age group except the group under 5 (Series D), the growth rate of the nonwhite population in the period 1966 to 1975 exceeded that for whites, especially for the age groups 18 to 24 and 5 to 17. These differences reflect the more rapid rise of the birth rate of nonwhites than of whites in the postwar years. The nonwhite population 18 to 24 years of age is expected to increase by 48 percent in the 1966-75 period whereas the white population is expected to increase by only 26 percent. The nonwhite population 5 to 17 would increase by 10 (Series A) to 20 (Series D) percent whereas the white population may decline by as much as 1 percent or grow by as much as 6 percent. Differences in rates of growth at the older ages or for young children are less pronounced.

Table M.--PROJECTIONS OF THE NONWHITE POPULATION AND OF ITS PERCENT OF INCREASE OVER 1966: 1966 TO 1990

(Numbers in thousands)

Year (July 1)	Population				Percent increase over 1966			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
1966 <sup>1</sup> .....	23,589	23,589	23,589	23,589	(X)	(X)	(X)	(X)
1970.....	25,800	25,573	25,339	25,129	9.4	8.4	7.4	6.5
1975.....	29,476	28,719	27,898	27,156	25.0	21.7	18.3	15.1
1980.....	33,901	32,520	30,967	29,548	43.7	37.9	31.3	25.3
1985.....	38,907	36,832	34,461	32,304	64.9	56.1	46.1	36.9
1990.....	44,521	41,516	38,142	35,162	88.7	76.0	61.7	49.1

X Not applicable.  
<sup>1</sup>Current estimate.

Figure 6.—PERCENT OF CHANGE IN PROJECTIONS OF THE WHITE AND NONWHITE POPULATION, BY AGE: 1966 TO 1975

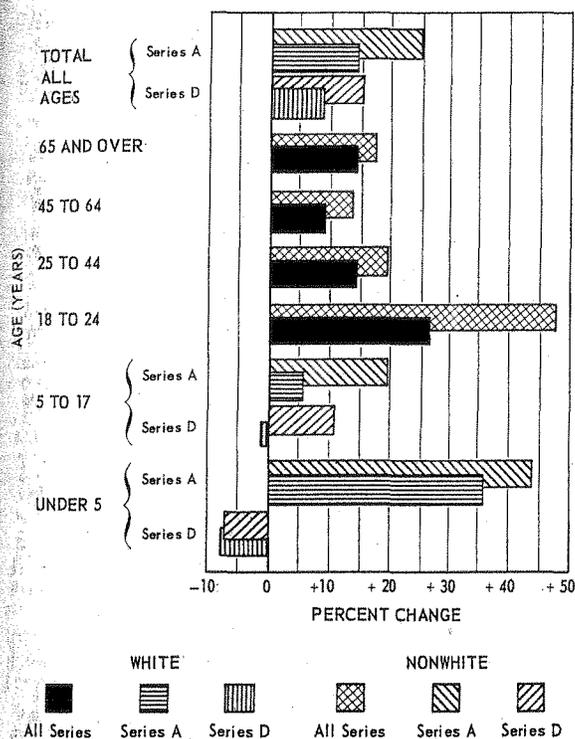


Table N.—ESTIMATED AND PROJECTED MEDIAN AGE OF THE POPULATION, BY COLOR: 1940 TO 1990

(Series A and D are shown for illustrative purposes)

Year	White		Nonwhite	
	Series A	Series D	Series A	Series D
Estimates:				
1940.....	29.5		25.3	
1945.....	30.9		26.0	
1950.....	30.7		26.0	
1955.....	30.8		25.1	
1960.....	30.2		23.4	
1966.....	28.7		21.4	
Projections:				
1970.....	27.9	28.5	21.1	21.8
1975.....	27.2	28.9	20.6	22.8
1980.....	26.9	29.6	20.1	23.7
1985.....	26.7	30.4	19.6	24.6
1990.....	26.4	31.2	19.3	25.7

median ages is not expected to increase; the difference seems more likely to fall somewhat and may even drop to 5.5 years (Series D) by 1990.

Associated with the expected changes in age composition of the nonwhite population will be changes in the dependency ratio, the ratio of persons under 18 and 65 and over per 100 persons 18 to 64 years of age. Under Series A the dependency ratio of the nonwhite population would continue to rise and would reach 112 in 1990, as compared with 101 in 1966; under Series D it would reverse direction, falling to 78 in 1990 (table G). The excess of the nonwhite ratio over the ratio for all races is not expected to rise further, as it has in the recent past. Under Series D, in fact, the difference in 1966 of 19 "dependents" per 100 "workers," reflecting the much higher fertility of nonwhites in the postwar years, will be cut sharply by 1990 to 7 per 100.

Females will continue to outnumber males by a wide margin among nonwhites (table O). Overall in 1966, there were 94.6 males per 100 females in the nonwhite population; by 1990 the alternative population projections imply overall sex ratios ranging from 95.8 (Series A) to 94.4 (Series D). The larger proportion of females among nonwhites than among whites is expected to persist also. The sex ratio of the total white population will approximate 97 males per 100 females throughout the period 1966 to 1990 according to the projections presented here. The sex ratio of the total nonwhite population will also show relative stability over the projection period as compared with the sex ratios in the nonwhite population at various ages, which will vary sharply. A marked rise in the proportion of males is expected to occur at ages 25 to 44, and marked declines are expected to occur at ages 45 to 64 and 65 and over. The declines continue the trend of previous years and result from the assumed widening of the difference between male and female survival rates in

Because of the uncertainty with respect to the future trend of the birth rate, it is not possible to state whether the nonwhite population will become "younger" or "older" (i.e., have a lower or higher median age) in the years to come. According to the Series A projections, the median age will continue to fall—from 21.4 years in 1966 to 19.3 years in 1990 (table N). Under these circumstances 60 percent of nonwhite population will be under 25 years of age in 1990. Because of the low level of fertility in Series D, the population at the younger ages in this series will tend to grow more slowly than the older population; the median age will reverse direction and rise steadily, reaching 25.7 years in 1990. As a result, only 49 percent of the nonwhite population will be under 25 years of age in 1990. The same observation regarding the trend applies to the white population, although this population group is much older. Whether the widening of the large gap between the median ages of whites and nonwhites will continue—reflected in the difference of 4.2 years in 1940, 5.7 years in 1955, and 7.3 years in 1966—will depend on the course of future fertility, particularly the relative trend of white-nonwhite fertility. In general, however, since some convergence of fertility, even under the Series A assumption, is expected, the difference in

Table O.--ESTIMATED AND PROJECTED SEX RATIOS FOR THE WHITE AND NONWHITE POPULATION, BY BROAD AGE GROUPS: 1950 TO 1990

(Males per 100 females. Only one series of sex ratios is shown for future years because the sex ratios by age do not vary from one series to another)

Color and age	1950	1960	1966	1970	1975	1985	1990
WHITE							
All ages <sup>1</sup> .....	99.6	96.1	97.3	96.9	96.8	97.0	97.3
Under 15 years.....	104.3	104.0	104.3	104.5	104.9	105.0	105.0
15 to 24 years.....	101.1	102.2	102.8	103.0	103.0	103.8	104.0
25 to 44 years.....	97.8	98.0	98.5	99.3	100.1	100.8	101.1
45 to 64 years.....	99.8	95.7	93.5	92.2	91.3	91.4	92.7
65 years and over.....	89.1	82.0	76.0	73.5	71.2	68.6	67.7
NONWHITE							
All ages <sup>1</sup> .....	96.5	95.1	94.6	94.5	94.5	95.1	95.4
Under 15 years.....	100.4	100.0	100.5	100.8	101.3	101.4	101.5
15 to 24 years.....	92.1	95.5	99.1	99.2	99.0	100.4	100.4
25 to 44 years.....	91.9	88.9	87.8	89.0	91.9	95.3	96.0
45 to 64 years.....	102.9	95.8	91.1	88.1	84.4	81.5	83.1
65 years and over.....	95.8	89.9	83.1	80.7	77.0	70.5	68.1

<sup>1</sup>Sex ratios for the population of all ages for future years are based on the B series of population projections. The sex ratios for the other series in 1990 are as follows: White: Series A, 97.6; Series C, 96.9; and Series D, 96.5. Nonwhite: Series A, 95.8; Series C, 94.9; and Series D, 94.4.

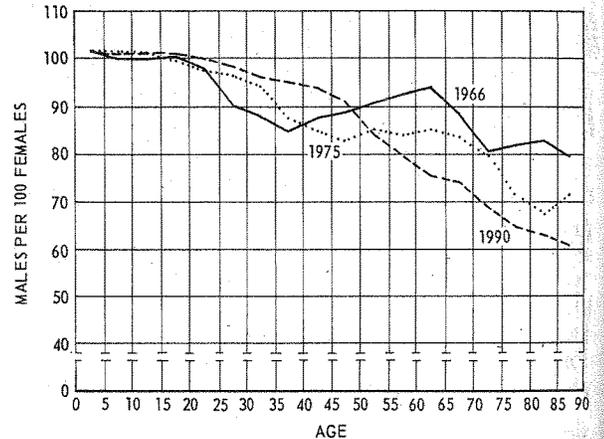
future years. To a lesser degree the same kinds of changes are expected to occur in the white population. Prospective changes in sex ratios by age for the nonwhite population are represented graphically in figure 7.

Because of the special interest in separate figures for the Negro population, some current estimates of the Negro population of the United States by age and sex for July 1, 1966, are presented here in the absence of projections:

Age	Population (thousands)			Percent of total nonwhite		
	Total	Male	Female	Total	Male	Female
All ages..	21,598	10,453	11,145	91.6	91.1	91.9
Under 15....	8,256	4,134	4,122	91.7	91.6	91.8
15 to 24....	3,693	1,837	1,857	92.1	92.0	92.2
25 to 44....	4,850	2,267	2,584	90.4	90.3	90.4
45 to 64....	3,472	1,626	1,846	92.0	90.4	93.5
65 and over.	1,326	589	738	92.5	90.3	94.3

Additional age-sex detail for the Negro population for July 1, 1966, is given in report Series P-25, No. 367. At present, Negroes constitute about 92 percent of the total nonwhite population of the United States. As the data shown indicate, variations in this percent by age are relatively small. Accordingly, at the national level, projections for the nonwhite population may be used to represent the age-sex structure and trends in the age-sex composition of the Negro population rather well. If absolute figures are required, rough projections of Negro population may be derived by applying

Figure 7.--ESTIMATED AND PROJECTED SEX RATIOS FOR THE NONWHITE POPULATION, BY AGE: 1966, 1975, AND 1990



NOTE: ONLY ONE CURVE IS SHOWN FOR 1975 AND 1990 BECAUSE THE SEX RATIOS BY AGE DO NOT VARY FROM ONE SERIES TO ANOTHER.

the percents shown above or similar percents to the projections of total nonwhite population.

**Total resident and civilian resident population**

As has been stated, the projections given in this report relate primarily to the total population of the United States including Armed Forces abroad. They are not comparable, therefore, with the principal census counts for the United States, which relate to the resident population of the 50 States and the District of Columbia and exclude Armed Forces abroad. For certain purposes, it is desirable to have projections of the resident population excluding Armed Forces abroad, or excluding all Armed

Forces, both at home and abroad. To prepare such figures, it is necessary to have projections of the number of Armed Forces personnel expected to be abroad at various future dates or of the total number of Armed Forces personnel. In the absence of such information, it may be useful to make the simple and arbitrary assumption that the number of persons in the Armed Forces abroad and the total size of the Armed Forces will remain at the same level as on July 1, 1966, the base date of the projections (1,019,000 and 3,140,000, respectively). The projections of total resident and civilian resident population for each year, 1967 to 1975, shown in table P employ this assumption. There should be no implication in our use of these figures that the size of our military strength at these distant dates has been pre-established or announced by a responsible authority. Corresponding projections by age and sex can be derived on the basis of a similar assumption and the projections of population including Armed Forces abroad by age and sex shown in this report. Estimates of the number of persons in the Armed Forces abroad by age and sex on July 1, 1966, are shown in table Q.

Table P.—ANNUAL PROJECTIONS OF TOTAL RESIDENT AND CIVILIAN RESIDENT POPULATION: 1966 TO 1975

(In thousands. Total resident population excludes Armed Forces abroad and civilian resident population excludes total Armed Forces. For these estimates, the total number of Armed Forces and the number of Armed Forces abroad are assumed to remain at the level of July 1, 1966. Annual projections of total population including Armed Forces abroad are shown in table I)

Year (July 1)	Series A	Series B	Series C	Series D
<b>TOTAL RESIDENT POPULATION</b>				
1966 <sup>1</sup> .....	195,823	195,823	195,823	195,823
1967.....	198,409	198,210	198,023	197,870
1968.....	201,231	200,749	200,286	199,895
1969.....	204,292	203,447	202,616	201,904
1970.....	207,596	206,307	205,020	203,904
1971.....	211,142	209,330	207,500	205,904
1972.....	214,856	212,490	210,068	207,935
1973.....	218,728	215,785	212,728	210,011
1974.....	222,748	219,211	215,486	212,144
1975.....	226,910	222,766	218,347	214,348
<b>CIVILIAN RESIDENT POPULATION</b>				
1966 <sup>1</sup> .....	193,702	193,702	193,702	193,702
1967.....	196,288	196,088	195,902	195,748
1968.....	199,109	198,628	198,165	197,774
1969.....	202,170	201,326	200,495	199,783
1970.....	205,475	204,186	202,898	201,783
1971.....	209,021	207,209	205,379	203,782
1972.....	212,735	210,369	207,947	205,814
1973.....	216,606	213,664	210,607	207,889
1974.....	220,627	217,089	213,365	210,023
1975.....	224,788	220,645	216,225	212,227

<sup>1</sup>Current estimate. Consistent with the estimate of total population including Armed Forces abroad used as the base for the principal projections in this report (196,842,000). Revised estimates of total population including Armed Forces abroad, total resident population, and civilian resident population for July 1, 1966, prepared after these projections had been completed, are 196,920,000, 195,936,000, and 193,780,000, respectively.

Table Q.—ESTIMATES OF THE TOTAL ARMED FORCES OF THE UNITED STATES AND OF THE ARMED FORCES OVERSEAS, BY AGE AND SEX: JULY 1, 1966

(In thousands)

Age	Total Armed Forces			Armed Forces overseas		
	Both sexes	Male	Female	Both sexes	Male	Female
Total, all ages...	3,140	3,108	33	1,019	1,015	4
Under 20 years.....	493	481	11	154	153	1
20 to 24 years.....	1,372	1,359	13	451	450	2
25 to 29 years.....	430	428	3	146	146	-
30 to 34 years.....	331	330	2	106	105	-
35 to 39 years.....	270	269	1	87	87	-
40 to 44 years.....	136	135	1	42	42	-
45 to 49 years.....	80	79	1	24	24	-
50 years and over...	28	27	1	8	8	-

- Rounds to zero.

## DESCRIPTION OF METHOD AND ASSUMPTIONS

### General method

A "cohort-component" method was used to develop the population projections presented here. This method involves carrying forward estimates of current population, age by age, for each sex, to each future year, on the basis of separate projections of each of the components of population change (i.e., births, deaths, and net immigration). In its general outline, this method is the same as the one used by the Census Bureau in deriving its earlier national projections. As in the case of the projections published in the last few years, total births were projected by the "cohort" method, most calculations were carried out by electronic computer, and results were obtained for single ages and single calendar years.

The projections were based on estimates of the population including Armed Forces abroad, by sex and color, for July 1, 1966, and detailed estimates by single years of age, sex, and color, for July 1, 1965. These estimates were based, in turn, on 1960 Census data from the complete count, tabulated by age, sex, and color. The age detail from the count is for 5-year age groups for ages under 85 years old, with a terminal group 85 years and over, and for single years of age for ages under 21 years. The population 21 to 84 years of age was distributed by single years, within the 5-year totals, in proportion to annual births (21 to 24 years), by mathematical interpolation (30 and over), or by an average of the results of these methods (25 to 29 years). The tabulations for the population 21 years old and over by single years of age were not considered adequate for use in making postcensal estimates and projections because they showed artificial fluctuations due, principally, to errors of

knowledge and memory, digit preference in reporting year of birth, and sampling error. The 1960 Census data have not otherwise been adjusted for errors in the census enumeration, although it is recognized that there were both errors of under-enumeration and misreporting of age in addition to digit preference. The studies of net underenumeration of the 1960 Census suggest an overall figure in the vicinity of 3.1 percent.<sup>1</sup>

The population by single years of age and sex for April 1, 1960, derived in the above manner, was carried forward to July 1, 1965, by the cohort-component method, employing birth, death, and immigration statistics for the intervening period. (A detailed explanation of the derivation of the current estimates for 1965 is given in Current Population Reports, Series P-25, No. 321.) The estimates by age for 1965 were then extended to July 1, 1966, and modified to conform to independent estimates of the population for the latter date by sex and color (but not by age). The age detail is the same as the corresponding projections for July 1, 1966, published in Current Population Reports, Series P-25, Nos. 329 and 345, except for the estimates of children under 1. Current estimates of children under 1 based on actual births and infant deaths for fiscal year 1965-66 were substituted for the projections of children under 1 in each projection series. The resulting estimates of the population of all ages by sex and color agreed with the current estimates for these categories obtained by the use of birth and death statistics for fiscal year 1965-66, inasmuch as the differences-between the projections and the current estimates of the total population 1 and over, by sex and color, were negligible. Current estimates of the population by age, sex, and color, for July 1, 1966, based on actual deaths by age for fiscal year 1965-66, were not available when these projections were prepared; they have since been prepared and published in Series P-25, No. 352. The population in midyear 1966 was carried forward by the use of appropriate life-table survival rates and allowances for net immigration, by single

<sup>1</sup> See, for example, Jacob S. Siegel and Melvin Zelnik, "An Evaluation of Coverage in the 1960 Census of Population by Techniques of Demographic Analysis and by Composite Methods," Proceedings of the Social Statistics Section, 1966, American Statistical Association; and Jacob S. Siegel, "Completeness of Coverage of the Nonwhite Population in the 1960 Census and Current Estimates, and Some Implications," presented at the Conference on Social Statistics and the City, sponsored by the Joint Center for Urban Studies of the Massachusetts Institute of Technology and Harvard University, June 22-23, 1967, Washington, D.C. See also Conrad Taeuber and Morris H. Hansen, "A Preliminary Evaluation of the 1960 Censuses of Population and Housing," Demography, Vol. 1, No. 1, 1964.

years of age and sex, on an annual basis, to 1990. The projections of the population cohorts born after midyear 1966 depend, of course, on projections of births for each year. Once computed, the projected births were carried forward on an annual basis to 1990, by use of appropriate life-table survival rates and allowances for net immigration, in the same manner as the population living in 1966 was projected. For the most part, these computations were made on an electronic computer. The specific assumptions on fertility, mortality, and net immigration are described in the following sections of this report.

#### Projections of births: Cohort-fertility method.

Of the components of population change, the fertility component is the one with the highest degree of uncertainty in determining the population for future years. Because of the difficulties or impossibility of trying to ascertain closely or of predicting the annual numbers of future births even in the short run, a series of alternative assumptions was made about the course of future fertility and the required computations were carried through to determine the number of births that would occur in later years on the basis of these stated assumptions. Each of the alternative assumptions is offered as a reasonable possibility over the projection period; and, together, they are believed to provide a reasonable range of future births. No one series is especially likely to depict precisely the levels of fertility throughout the projection period. The future course of fertility may conform reasonably well to one or another of the various series of fertility projections for a large part of the projection period or for brief periods of years, or may fail to accord well with any series even though it remains intermediate to the several projections.

For this report, as in the previous reports on projections of population published in recent years, an approach making use of data on the fertility history of "birth cohorts" of women (that is, women born in the same specific years) as they progress through the childbearing ages was employed. Cohort fertility, as these data are usually designated, describes the cumulative fertility of specific birth cohorts of women to each successive age, thus reflecting the fertility of each group of women over the several calendar years covered by the cumulative rate. The cohort of 1915 (that is, women born in 1915), for example, reached its fiftieth birthday in 1965 and has completed its childbearing. Cohort fertility data trace the fertility of these women from the time they reached age 14 in 1929 to age 50 in 1965. Thus, not only do we know the rate at which this group of women had children at each age but also its cumulative rate from the beginning of childbearing up to any given age. Historical

statistics of this kind have been computed by the Scripps Foundation for Research in Population Problems through 1957 and by the National Center for Health Statistics for 1958 to 1964.<sup>2</sup>

The cohort fertility rates were extended to 1965 by the Census Bureau and tied in with the overall level of fertility estimated for that year. The specific procedure involved selecting that series of age-specific birth rates for 1965, from among a set of four projections for 1965 based on data through 1964, which yielded the number of births for 1965 most closely approximating the reported number, and then adjusting the rates to yield exactly the reported number of births.

Cohort fertility rates may be contrasted with period or calendar-year fertility rates, which relate to the combined fertility experience, in a single year, of the numerous cohorts which fall in the reproductive ages in the year. The difference between cohort fertility and fertility as measured by calendar-year rates can be illustrated by the following example. The total fertility rate for the year 1965 implies that if 1,000 women were subject to the age-specific birth rates of 1965 throughout their childbearing period and they all live to the end of the childbearing period, they would have a total of 2,984 children, or 2.98 children per woman. The last previous cohort of women to have a completed family size this large were the women born in roughly the years 1890-95 and reaching age 45 in 1935-40. These women were having a substantial portion of their children in the early part of this century, when large families were falling out of style and annual fertility rates were steadily declining. It is anticipated that the next cohort of women which will have a completed family size of this magnitude is the cohort of

<sup>2</sup> The cohort fertility rates prepared by the Scripps Foundation and the National Center for Health Statistics contain a small variable downward adjustment (averaging approximately 2.1 percent) to allow for assumed net undercount of women in the various censuses. They are, therefore, not exactly consistent with the principal series of fertility rates published annually by the National Center for Health Statistics, which are based on population estimates comparable to the census counts.

The cohort fertility data are presented in: National Office of Vital Statistics, Public Health Service, Fertility Tables for Birth Cohorts of American Women, Part 1, by P. K. Whelpton and Arthur A. Campbell, Vital Statistics-Special Reports, Vol. 51, No. 1, Jan. 29, 1960; and National Center for Health Statistics, Public Health Service, Vital Statistics of the United States, 1964, Vol. 1, Natality, Section 1, tables 1-18 and 1-19. See also P. K. Whelpton, "Cohort Analysis and Fertility Projections," Emerging Techniques in Population Research, 1962 Conference of the Milbank Memorial Fund, New York, 1963.

women born about 1925-26 and reaching the end of childbearing in the early 1970's. This group of women was about age 39 in 1965. A direct year-by-year comparison of the levels of completed fertility achieved by past birth cohorts of women with the levels implied for specific calendar years based on calendar-year age-specific rates clearly cannot be made, although the general trends can be compared. In view of the concentration of fertility in the twenties, and particularly around age 25, one way of achieving an approximate basis of comparison of the two series is to assign the completed cohort fertility rates to the calendar year when the cohort was 25 years of age.

In the calendar-year or period (age-specific birth rate) method of projecting births, the method employed by the Census Bureau until 1964, assumptions concerning future fertility are stated in terms of calendar-year or period age-specific birth rates for women in the childbearing ages, calendar-year total fertility rates, or calendar-year gross reproduction rates.<sup>3</sup> In this procedure the past trend of birth rates for each age of women, of calendar-year total fertility rates, or of calendar-year gross reproduction rates is analyzed and projected either by extension of the past trend or by assuming certain levels at future dates similar to rates experienced earlier. This approach is very simple to apply operationally, but it does not always yield reasonable levels of implied family size. Furthermore, there is no logical basis for projecting the trend of annual fertility and the levels assumed for various dates in the projection period are extremely arbitrary.

The cohort-fertility approach tends to overcome these weaknesses of the period-fertility approach. Two main advantages of the cohort-fertility approach are that:

1. The fertility assumptions are directly formulated in terms of completed fertility of real cohorts

<sup>3</sup> Age-specific birth rates represent annual births per 1,000 women of childbearing age in a given age group at the middle of the year. The total fertility rate is the sum of age-specific birth rates over all ages of childbearing; and hence, is a type of age-adjusted summary measure of annual fertility. The gross reproduction rate is the same as the total fertility rate but relates to girl babies only, and hence is about half as great as the total fertility rate. The total fertility rate and the gross reproduction rate may also be interpreted as representing the total number of children and daughters, respectively, a hypothetical cohort of 1,000 women entering the childbearing period together would bear during their lives if they were subject to a given set of age-specific birth rates and there were no deaths in this cohort between birth and completion of the childbearing period.

of women, so that unreasonable or unlikely assumptions concerning completed family size may be avoided. In fact, projections of births derived by other procedures should be evaluated, in part, in terms of the implied completed family size.

2. Direct use can be made of (a) information available on the accumulated fertility to date of each cohort—i.e., how many children women at each age already have had by the beginning of the projection period—and (b) information on the expressed expectations of women regarding completed family size that have been obtained in national sample surveys.

Regarding point (2b), some account was taken in these computations of information on the expectations regarding completed family size reported by representative national samples of married couples included in the Growth of American Families (GAF) Studies of 1955 and 1960 and in the University of Michigan national sample surveys of 1962, 1963 and 1964.<sup>4</sup> The former studies were carried out jointly by the Scripps Foundation for Research in Population Problems, Miami University, and the

<sup>4</sup> The methods and results of the 1955 survey are described in: R. Freedman, P. K. Whelpton, and A. A. Campbell, Family Planning, Sterility and Population Growth, McGraw-Hill, New York, 1959. The methods and results of the 1960 survey are described in: P. K. Whelpton, A. A. Campbell, and J. E. Patterson, Fertility and Family Planning in the United States, Princeton University Press, Princeton, N. J., 1966. The data for 1960 are based on a national probability sample of 3,256 married women under 44 years of age living with their husbands; many results, however, were derived from the sample of 2,684 wives 18 to 39 years of age with husbands present. The reports in 1955 on the number of children expected in the period 1955-60 appeared to be rather accurate predictions in the aggregate, as judged by the reports in 1960, of the numbers of children actually born during 1955-60. The design and results of the 1962-64 studies are described in: R. Freedman, D. Goldberg, and D. Slesinger, "Current Fertility Expectations of Married Couples in the United States," Population Index, Vol. 29, No. 4, October 1963; R. Freedman, D. Goldberg, and L. Bumpass, "Current Fertility Expectations of Married Couples in the United States: 1963," Population Index, Vol. 31, No. 1, Jan. 1965; and Ronald Freedman and Larry Bumpass, "Fertility Expectations in the United States: 1962-64," Population Index, Vol. 32, No. 2, October 1966. The data for 1962-64 were obtained from periodic national sample surveys conducted by the Survey Research Center, University of Michigan, and relate to a combined sample of 5,219 married couples over the three years. See also David Goldberg, "Fertility and Fertility Differentials: Some Observations on Recent Changes in the United States," Public Health and Population Change (M. C. Sheps and J. C. Ridley, eds.), University of Pittsburgh Press, 1965.

Survey Research Center, University of Michigan, and the latter studies were carried out by the Population Studies Center and the Survey Research Center, University of Michigan. The methods and results of these studies were rather similar.

In spite of the apparently superior logic of the cohort-fertility approach to projections of births as compared with the period-fertility method, the degree of uncertainty concerning the future level of fertility is still large. For one thing, it is necessary to make assumptions about the level of completed fertility of each cohort. Expressed birth expectations may be unreliable because of changing circumstances, particularly for young women who have recently married and who have not begun childbearing.<sup>5</sup> Making assumptions about the level of completed fertility is particularly hazardous for cohorts which have not yet married or even entered the childbearing ages, for whom expectations data are not available. In only a few years women who are not currently married will be contributing a large share of the births—about 50 percent in 5 years and nearly 80 percent in 10 years—and their fertility expectations may be quite different from those for married women now of childbearing age. However, even if completed fertility for a cohort can be stated within fairly narrow limits, it is still necessary to make additional assumptions about the timing or spacing of births over the childbearing period for the cohort. The timing pattern of the various cohorts is a significant determinant of the annual number of births that will occur during the projection period. Such assumptions, like assumptions regarding period fertility rates for future calendar years, may vary widely from the actual events as they develop. The survey data on birth expectations now available can tell us little or nothing about future annual changes in fertility, particularly after a few years of the projection period have passed.<sup>6</sup>

<sup>5</sup> See R. Freedman, L. C. Coombs, and L. Bumpass, "Stability and Change in Expectations about Family Life: A Longitudinal Study," Demography, Vol. 2, 1965; A. A. Campbell, P. K. Whelpton, and R. F. Tomasson, "The Reliability of Birth Expectations of U. S. Wives," International Population Conference, New York, 1961, International Union for the Scientific Study of Population, John Wright, London, 1963, I. pp. 49-57; and D. Goldberg, H. Sharp, and R. Freedman, "The Stability and Reliability of Expected Family Size Data," The Milbank Memorial Fund Quarterly, Vol. 37, No. 4, October 1959, Milbank Memorial Fund, New York.

<sup>6</sup> For a general criticism of expectations data as a basis for projections of births, especially from this point of view, see Norman B. Ryder and Charles F. Westoff, "The Trend of Expected Parity in the United States: 1955, 1960, 1965," paper presented at the Annual Meeting of the Population Association of America, Cincinnati, Ohio, April 27-29, 1967.

The general approach to the derivation of the fertility projections for all races shown in this report involved:

- a. Selecting four alternative "terminal" levels of completed fertility for the annual birth cohorts of women which will reach childbearing age in the future;
- b. Assigning four alternative age patterns, representing the distribution of births by age of mother year by year over the childbearing span, to the terminal levels of completed fertility in step a;
- c. Developing assumptions on the completed fertility of each annual birth cohort of women which had already reached childbearing age by 1965, consistent with cumulative fertility to date for each cohort and with the assumed distributions by age for the cohorts which have not yet reached childbearing age in step b;
- d. Calculating the implied cumulative fertility rates for each cohort to each age of childbearing and the implied age-specific birth rates at each age in each year; and
- e. Applying the age-specific rates in step d to projections of the female population of childbearing age to obtain the number of births for each year.

The procedure made use of the data compiled by the Scripps Foundation and the National Center for Health Statistics on the level of cumulative fertility to January 1965, projected to January 1966 by the Census Bureau, by age of women, for women now in the childbearing ages (cohorts born from about 1916 to 1951 and aged 14 to 49 in 1965), and traced the future fertility of each cohort to the end of the childbearing period on the basis of the previously established assumptions regarding its completed fertility. The sets of age-specific birth rates used to carry the cumulative fertility of each cohort in the childbearing ages in 1965 to its completed level, or to distribute the completed fertility of new cohorts entering the childbearing ages after 1965 over the childbearing period, is based on the pattern (relative distribution) of age-specific birth rates corresponding to various selected birth cohorts, as described below.

As in the projections previously published, the application of the cohort-fertility method in preparing the projections presented in this report is restricted to use of detail on the age or birthdate of the women. Other factors important in fertility changes, such as the marital status of the woman, the birth order of the child, the parity of the woman (i.e., number of previous children born to the woman), birth interval (i.e., numbers

of months since marriage or the birth of the previous child), age at marriage, or duration of marriage, are not taken into account directly. It is quite possible, however, that important changes in age at marriage or in the distribution of women by parity, or in the other factors noted are implicit in one or more of the series of fertility projections. Cohorts expected to have a completed fertility rate (i.e., a rate cumulated to the end of childbearing) of only 2,450 children per 1,000 women should have a substantially different median age at marriage and a substantially different ultimate parity distribution from cohorts expected to have a completed fertility rate of 3,350 children per 1,000 women. Some procedures of projecting fertility employing other factors important in fertility changes than those used here are described later.

Terminal completed fertility rates.—The principal considerations employed in deriving the levels of completed fertility for the four basic series of fertility projections presented here—designated Series A, B, C, and D—are described in this and the next several sections. Cumulative fertility to January 1966 and the assumed levels of completed fertility for five-year birth cohorts of women are given in table R. In general, the levels of completed fertility for birth cohorts of women were arrived at by internal analysis of the historical series of completed fertility rates in combination with the results of the various national sample surveys providing data on expectations of women regarding completed family size. The terminal levels of completed family size—that is, the completed fertility of those cohorts which have yet to reach childbearing age, or which will experience all of their fertility in the future—assumed in the present study are the same as those employed in several previous reports using the cohort-fertility method (Series P-25, Nos. 286, 329, and 345). These values are: Series A, 3,350; Series B, 3,100; Series C, 2,775, and Series D, 2,450. However, the assumptions regarding the annual spacing of births and the procedure for projecting completed fertility for cohorts of women which have already reached childbearing age were altered as compared with the procedure used in our previous detailed presentation of population projections (Series P-25, No. 286).

The general considerations in selecting these terminal levels of completed fertility were as follows:

Series A.—The first series, Series A, continues the high fertility of cohorts experiencing, during their major childbearing ages, the high rates of the post-World-War-II years, particularly the rates of the mid-1950's. It was assumed that the terminal level of fertility in this series would not exceed,

Table R.--ESTIMATED AND ASSUMED COMPLETED FERTILITY RATES, FOR 5-YEAR BIRTH COHORTS OF WOMEN: BIRTH YEARS 1900-1905 TO 1960-1965

(Average number of children born by end of childbearing period per 1,000 women. Rates below the heavy line are projections. Completed fertility rates for birth periods 1950-1955 and later correspond approximately (1950-1955) or exactly (1960-1965 and later) to the "terminal" rates in this report)

Birth period of women <sup>1</sup>	Age on July 1, 1965 (years)	Cumulative fertility rate to Jan. 1, 1966	Completed fertility rate			
			Series A	Series B	Series C	Series D
1900-1905.....	60 to 64.....	2,421	2,421	2,421	2,421	2,421
1905-1910.....	55 to 59.....	2,273	2,273	2,273	2,273	2,273
1910-1915.....	50 to 54.....	2,310	2,310	2,310	2,310	2,310
1915-1920.....	45 to 49.....	2,553	2,553	2,553	2,553	2,553
1920-1925.....	40 to 44.....	2,844	2,865	2,865	2,863	2,863
1925-1930.....	35 to 39.....	2,978	3,133	3,122	3,117	3,115
1930-1935.....	30 to 34.....	2,913	3,383	3,372	3,366	3,357
1935-1940.....	25 to 29.....	2,284	3,368	3,346	3,322	3,295
1940-1945.....	20 to 24.....	1,084	3,305	3,111	2,971	2,883
1945-1950.....	15 to 19.....	157	3,320	3,087	2,778	2,504
1950-1955.....	10 to 14.....	3	3,347	3,098	2,775	2,451
1955-1960.....	5 to 9.....	-	3,350	3,100	2,775	2,450
1960-1965.....	Under 5.....	-	3,350	3,100	2,775	2,450
1965 and later.....	( <sup>2</sup> ).....	-	3,350	3,100	2,775	2,450

- Represents zero.

<sup>1</sup>Period extends from July 1 of initial year to June 30 of terminal year.

<sup>2</sup>Born after July 1, 1965.

but might well fall below, the expected level of completed fertility for those cohorts which had the bulk of their fertility during the middle and late fifties, when period fertility was at a previous maximum. The cohorts would be 30 to 34 years of age in 1965. These cohorts have completed the bulk of their childbearing and are expected to have a completed fertility rate just above 3,350 (whether remaining fertility is low or high), if the experience of earlier cohorts is repeated. These cohorts are the first to reflect the fertility of the immediate postwar period since they reached age 17 between 1947 and 1952. This figure on completed fertility is well below the calendar-year total fertility rate based wholly on the experience of the high year 1957 and approximates the level of the calendar-year total fertility rates in 1963 and 1953.

**Series B.**—The terminal levels for the intermediate fertility series projected here, Series B and C, were designed to bracket the results of the 1960 GAF Study on the "most likely" expectations of women regarding completed family size. The results in the 1960 GAF Study were similar to those obtained in the 1955 GAF Study (white population only) and in the 1962-64 University of Michigan national sample surveys. The figure of 3,100 in Series B is somewhat above the "most likely" figure on expectations regarding completed family size for all women 18 to 39 years of age which can be inferred from the 1960 GAF Study and from the 1962-64 national surveys (2,950).<sup>7</sup> Series B is considered a moderately high series in that it presumes only a modest drop from the levels of fertility in the last decade. The terminal completed fertility of Series B, 3,100, corresponds to the level of completed fertility expected for women 35 to 39 years of age in 1965; these women were born in the late twenties and had the bulk of

their fertility in the early fifties. It also approximates the average of the calendar-year total fertility rates in 1964 and 1965, and the rate in 1949.

**Series C and D.**—The terminal levels of Series C and D are specifically based on the assumption that fertility will drop to some level commensurate with the levels observed during the 50 years preceding the large postwar rise in fertility. Cohorts of women who experienced most of their childbearing during the Depression years—roughly, cohorts born in 1905 to 1915—experienced relatively low levels of fertility, completing fertility near the level of 2,300 children per 1,000 women. Cohorts born in the immediately preceding years were in their maximum childbearing ages during the 1920's; their completed fertility ranged from a low of 2,343 for the cohort of 1904-1905 to 2,511 for the cohort of 1900-01 and approximated 2,800 for the cohort of 1895-96. As we go back in time, each cohort has had higher completed fertility than the younger succeeding cohort.

<sup>7</sup> These surveys provided figures on family size expectations of women of childbearing age, married once and living with their husbands. These rates have to be adjusted downward to represent rates for all women. The adjustment factor (.926) consisted of the average of the ratios, for 1960 and 1964, of (1) the number of children ever born per 1,000 total women 45 to 49 years of age to (2) the number of children ever born per 1,000 women 45 to 49 years of age married once, husband present (1960) or married, husband present (1964). These data were derived from the 1960 Census and the Census Bureau's Current Population Survey for June 1964. Data for women 18 to 39 years of age would not be applicable for adjusting figures on expectations regarding completed family size for women 18 to 39.

In selecting the terminal level of the lowest series, it was deemed desirable to choose the lowest level experienced by earlier cohorts born during the past several decades, excluding the cohorts affected primarily by the Depression lows; that is to say, the selection would be made from the experience of cohorts which were born after 1890, excluding the cohorts of 1905 to 1915. The latter cohorts were avoided because it seemed extreme to assume that fertility would fall as low as the level of that of the cohorts which experienced most of their childbearing during the Depression. The rejection of the fertility of the cohorts born in 1905-15 led to the selection of approximately the completed fertility rate of cohorts born in 1900-05 as the terminal level for Series D. Specifically, the completed fertility for all cohorts born after mid-1951 (reaching childbearing age, or age 14, after July 1965 and completing fertility about the end of the century or later) was set at 2,450 per 1,000 women. This level of completed fertility was also experienced roughly by the cohorts of 1915-20 and was last observed as a calendar-year rate in the early forties. Lower fertility is not likely to occur unless there is a substantial increase in the proportion of single women or childless couples. With an assigned terminal completed fertility of 2,450 children per 1,000 women and relatively high cumulative fertility for a number of older cohorts, Series D would perforce have to assume a sharp decline in fertility. Cumulative fertility for the cohorts aged 30 to 34, 35 to 39, and 40 to 44 in 1965 had already passed the terminal level of Series D; that is, these cohorts had more than 2,450 children per 1000 women in 1965.

After the determination of the terminal completed fertility rate for Series D, the terminal rate for Series C was set as the mean of the corresponding rates for Series B and Series D—that is, 2,775 children per 1,000 women. This rate is somewhat below the "most likely" figures implied by the 1960 GAF Study and the 1962-64 national surveys relating to expectations of women regarding completed family size for all women 18 to 39 years of age (2,950). The terminal level of completed fertility under Series C agrees approximately with the completed fertility rate expected by the cohort born in 1920-21 and aged 45 in 1965; this cohort experienced most of its childbearing during the decade of the forties. Series C is considered a moderately low series since it presumes a substantial drop from the levels of fertility in the mid-fifties; Series C corresponds to the calendar-year rate of 1966. In fact, cumulative fertility for ages 30 to 34, 35 to 39, and 40 to 44 in 1966 already exceeded the terminal level assigned to Series C.

The terminal level of completed fertility in Series D, 2,450, is well above the level required

for replacement of the parental generation. With mortality as projected for the next 35 years, an average of about 2,110 children per 1,000 women of all marital classes is needed for replacement of the women. Therefore, a completed fertility rate of 2,450 would represent a potential population growth of about 15 percent per generation, and a rate of 3,350 (Series A) would represent a potential growth of about 60 percent per generation.

Distribution by age of mother.—Completed fertility rates were derived for cohorts already in the childbearing ages, on the basis of cumulative fertility through 1965 and completed fertility rates for cohorts which will enter the childbearing ages in future years. Since the older cohorts (i.e., those which have already started childbearing) have already achieved a relatively high level of cumulative fertility, one could not reasonably expect all or most of these cohorts in each series to complete fertility at levels as low as the terminal levels of Series D, C, or even B. In fact, as will be seen, each series reaches a maximum for completed fertility relative to other cohorts in the childbearing ages in mid-1965 with the cohort 30 to 34 years of age in mid-1965 (peak fertility in late 1950's) which exceeds the terminal level of completed fertility for the series. In Series A the excess is negligible but in Series D the maximum level is far above the terminal value.

In order to describe how these completed fertility rates were derived, it is first necessary to discuss the method by which the terminal completed fertility rates were distributed by age over the childbearing span—that is, to describe the assumptions about the spacing or timing of births.

<sup>8</sup> On the basis of recorded vital statistics, of 2,050 babies, 1,000 will be daughters or potential replacements for 1,000 women of childbearing age. This figure is a minimum replacement quota that assumes that all daughters will live to the average age of childbearing (about 27 for a series with low fertility). According to our projections of mortality, about 97 percent of newborn females are expected to survive to age 27. Division of the figure of 2,050 births of both sexes by 97 percent yields a replacement quota of 2,110, or the number of births of both sexes needed in order that 1,000 female babies will survive to age 27. This figure is substantially below the number of children which must be born, on the average, to the women who are "capable" of bearing the children—i.e., married, fecund women. About 7 percent of the women do not marry by the time they are 50 and about 8 percent of the married women are infecund. On this basis, 1,000 married fecund women must bear about 2,470 children for generational replacement of all the women now in the childbearing ages.

In the previous detailed report presenting projections developed by the cohort method (Series P-25, No. 286), a single pattern or distribution was assumed for the age distribution of women bearing children regardless of the general level of fertility. In the present report as in the previous ones (Series P-25, Nos. 329 and 345), several different patterns of age-specific birth rates were employed, linked with different assumptions on the overall level of completed fertility. Historical analysis of the cohort data indicated that high completed fertility tended to be associated with young average age of childbearing and low completed fertility tended to be associated with high average age of childbearing. Accordingly, a relatively low median age of mother at childbearing was assigned to the higher fertility series and a relatively high median age was assigned to the lower fertility series. This way of pairing the assumptions was also intended to assure a sufficiently wide range in the projections of births. The arguments for employing alternative assumptions concerning the age distribution of women bearing children in addition to alternative assumptions concerning completed fertility are reinforced by the fact that the recent drop in fertility may represent a delay in family formation rather than, or in addition to, a decline in completed fertility.

The specific patterns for the age distribution of mothers selected were as follows: Series D, with low fertility, was assigned the average age distribution of mothers in the cohorts of women born between 1910 and 1920. Series A, with high fertility, was assigned the average age distribution at the younger ages of mothers in the cohorts of women born between 1933 and 1943. At those older ages which these cohorts had not yet reached by 1964, the average of the rates in 1961 to 1963 was used. The Series A age distribution of mothers has a mean age of 25.3 years; the Series D age distribution has a mean age of 27.2 years. The distributions for Series B and Series C are intermediate between these two extremes, the weights in percents for averaging the A and D patterns being as follows:

Fertility series	Weights		Median age (years)	Terminal completed fertility rate
	Pattern A	Pattern D		
Series A...	100.0	-	25.3	3,350
Series B...	66.7	33.3	25.8	3,100
Series C...	33.3	66.7	26.4	2,775
Series D...	-	100.0	27.2	2,450

The combined experience of the cohorts of 1910 to 1920 was selected for the D Series because these cohorts, on the average, had a completed fertility rate (2,435) approximately equal to the terminal rate assumed for Series D (2,450). The Series A

pattern had a completed fertility rate of 3,538, a rate somewhat greater than the terminal rate assumed for Series A fertility. The resulting distributions of fertility rates by age are shown in summary form in table S and graphically represented in figure 8. The distributions were applied directly to the completed fertility rate for each cohort which will enter the childbearing ages after July 1965, in order to obtain age-specific birth rates over all ages for the cohort. The procedure for deriving projections of age-specific birth rates for cohorts of women which had already reached childbearing age by 1965 is described below in the section on "Intermediate completed fertility rates."

The pattern of age-specific birth rates used to distribute the completed fertility of cohorts over the childbearing period has considerable effect on the annual level of fertility. Both the number of births and the range of variation in births are quite different with different spacing patterns. For example, if the pattern with a high average age of mother ("Series D" pattern) had been employed in the Series A fertility projections, there would have been 9.2 million fewer births in the period 1966 to 1990. If, on the other hand, the pattern

Table S.--SUMMARY OF AGE-SPECIFIC BIRTH RATES USED IN DISTRIBUTING TERMINAL COMPLETED COHORT FERTILITY RATES BY AGE

(Rates are based on the female population adjusted for net census undercounts, as described in the text. These rates apply exactly to cohorts born after July 1954 and reaching age 14 after July 1968)

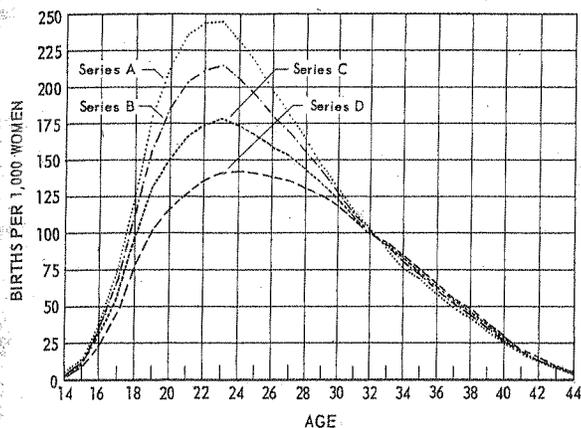
Age of woman	Series A	Series B	Series C	Series D
BIRTH RATES				
15 to 19 years <sup>1</sup> .....	87.4	77.0	64.5	51.8
20 to 24 years.....	233.7	203.6	168.0	131.8
25 to 29 years.....	180.9	167.9	150.8	133.8
30 to 34 years.....	102.5	103.1	101.6	100.4
35 to 39 years.....	50.7	53.0	54.3	55.9
40 to 44 years.....	14.0	14.6	15.0	15.4
45 to 49 years <sup>2</sup> .....	0.8	0.9	0.9	0.9
Completed fertility rate <sup>3</sup> .....	3,350.0	3,100.0	2,775.0	2,450.0
Median age of mother.....	25.3	25.8	26.4	27.2
PERCENT OF TOTAL				
15 to 19 years <sup>1</sup> .....	13.0	12.4	11.6	10.6
20 to 24 years.....	34.9	32.8	30.3	26.9
25 to 29 years.....	27.0	27.1	27.2	27.3
30 to 34 years.....	15.3	16.6	18.3	20.5
35 to 39 years.....	7.6	8.5	9.8	11.4
40 to 44 years.....	2.1	2.4	2.7	3.1
45 to 49 years <sup>2</sup> .....	0.1	0.1	0.2	0.2
Completed fertility rate <sup>3</sup> .....	100.0	100.0	100.0	100.0

<sup>1</sup>Includes births to women under 15 years of age.

<sup>2</sup>Includes births to women 50 years old and over.

<sup>3</sup>Sum of age-specific birth rates over all childbearing ages for cohorts born after July 1954 and reaching age 14 after July 1968.

Figure 8.—DISTRIBUTION OF AGE-SPECIFIC BIRTH RATES ASSOCIATED WITH TERMINAL COMPLETED FERTILITY RATES



NOTE: DISTRIBUTIONS RELATE TO COHORTS BORN AFTER JULY 1951.

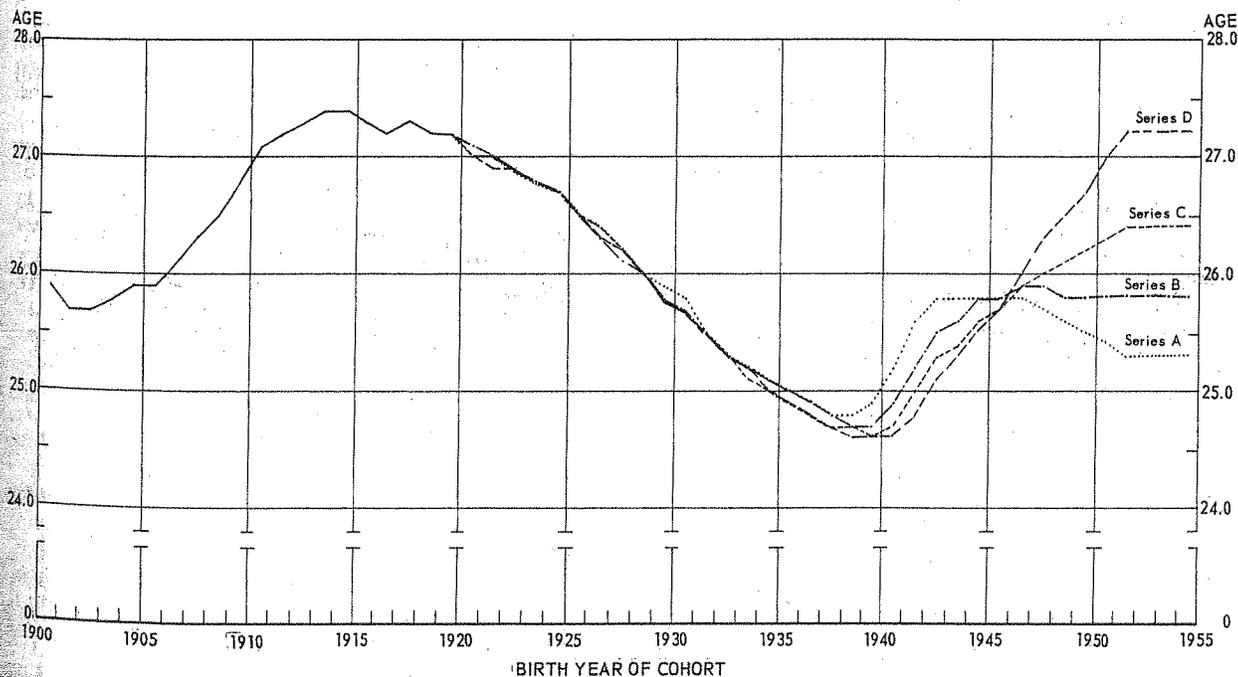
with a low average age of mother ("Series A" pattern) had been employed in the Series D fertility projections, there would have been 5.4 million more births in this period. Accordingly, the range in the projections of births from Series A to Series D would have been smaller by the latter amount, had the pattern with a low average age of mother ("Series A" pattern) been employed for all series

in the present report, as was done in *Current Population Reports*, Series P-25, No. 286. A high average age of mother tends to reduce the annual level of fertility in population projections in two ways. In the long run, it would increase the length of a generation—i.e., the average age gap between parents and their children—and, hence, increase the number of years by which completed fertility is achieved.<sup>9</sup> Furthermore, if it has been assumed that the median age of mother will rise, there will be a temporary drop in births because of the fanning out of fertility between cohorts during the transition. Conversely, an assumption of a falling average age of mother will lead to a temporary increase in births because of the overlap of fertility in succeeding cohorts.

Since an examination of the trend of median age of mothers over the last several decades, in relation to the trend of completed fertility (figures 9 and 10), does not reveal a consistently close relation between these variables (although the two series move in roughly inverse relation to one another) and since variations in median age of mothers in this country have been much affected

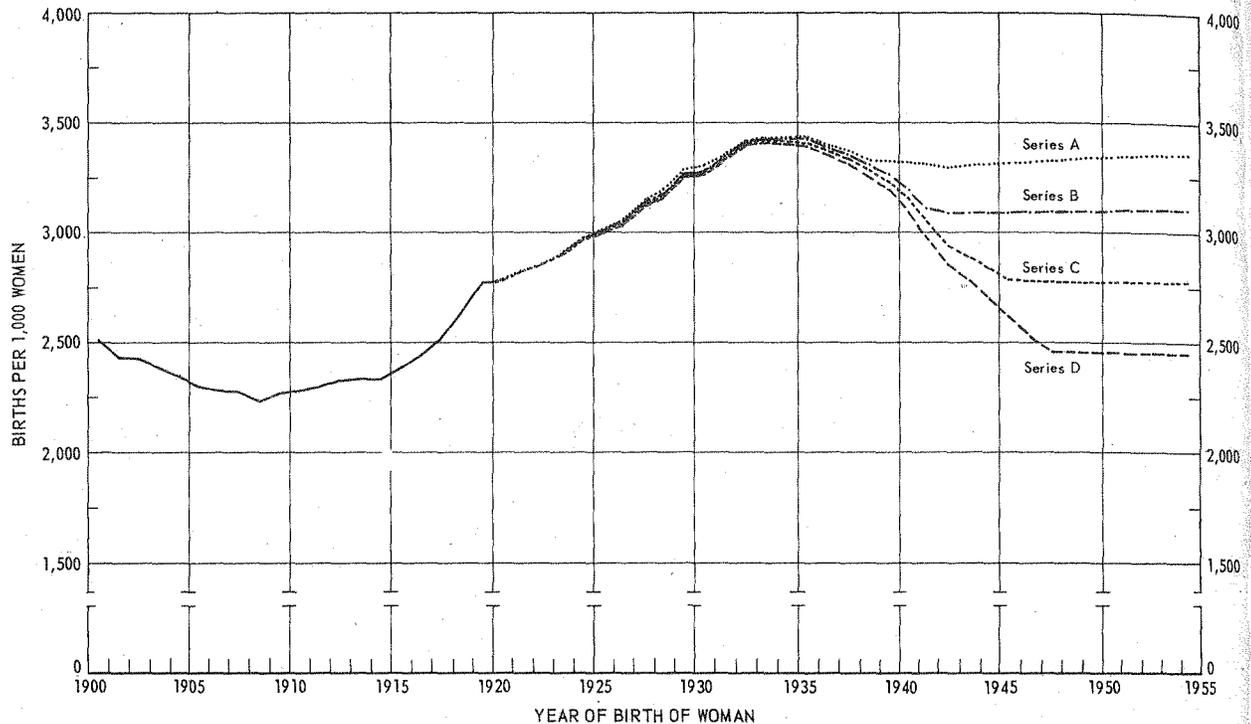
<sup>9</sup> Ansley J. Coale and C. Y. Tye, "The Significance of Age Patterns of Fertility in High Fertility Populations," *Milbank Memorial Fund Quarterly*, Vol. 39, No. 4, pp. 631-646, October 1961.

Figure 9.—MEDIAN AGE OF MOTHER, BY BIRTH COHORT OF WOMAN: BIRTH YEARS, 1900-1901 TO 1954-1955



NOTE: POINTS FOR FISCAL YEARS ARE PLOTTED MIDWAY BETWEEN JULY 1 DATES.

Figure 10.—COMPLETED FERTILITY RATES, BY BIRTH COHORT OF WOMAN: BIRTH YEARS, 1900-1901 TO 1954-1955



NOTE: POINTS FOR FISCAL YEARS ARE PLOTTED MIDWAY BETWEEN JULY 1 DATES.  
SEE TEXT FOR EXPLANATION OF SERIES A, B, C, AND D.

by war and depression, the use of the age distributions of cohorts with very high and very low median ages may exaggerate the effect of the probable variation in future years. It would not be unreasonable, therefore, to apply both types of age patterns alternatively to each fertility series since both a high and a low median age of motherhood may be associated with high or low completed fertility.

Intermediate completed fertility rates.—The next steps involved making use of the four alternative age patterns of childbearing to derive figures on the cumulative and completed fertility of cohorts of women which had already reached childbearing age by July 1965. The basic principle adopted here is that, for each of the four series of projections, women will alter their remaining fertility in the direction of achieving the terminal level of completed fertility for the series, but not beyond a point where the age-specific rates as generated would seem unreasonable. The method selected was also designed to avoid producing too sharp a disjuncture between past rates and projected rates in the early part of the projection period. Another principle adopted was to maintain the rank order of the four series of projected completed fertility rates throughout the projection period. This

principle implies that the average age of mother for the four series could assume variable rankings which may be inconsistent with the ranking of the completed fertility rates, as will be seen later.

The procedure devised to produce projections of age-specific birth rates for the cohorts already in the childbearing ages conforming to these principles involved the following steps:

a. Initial projections of the age-specific birth rates for these cohorts were obtained by linear interpolation between the current age-specific rates for 1965 and those for the cohorts reaching childbearing age, or age 14, after July 1965 (i.e., born after July 1951). This step would tend to effect a smooth juncture between the latest observed rates and the projected rates.

b. The initial age-specific birth rates from step a were arranged by cohort and summed to obtain initial estimates of "remaining fertility" for each cohort now in childbearing (i.e., the difference between cumulative fertility in 1965 and completed fertility for each cohort).

c. The results in step b were added to the cumulative rates for each cohort through 1965 to obtain initial projections of completed fertility for each cohort.

d. The initial projection of "remaining fertility" for each cohort in step b was adjusted upward or downward by an arbitrary factor so as to change the initial projection of completed fertility into the terminal completed fertility rate for each series or at least to move the initial projection in that direction. The adjustment was not allowed to exceed the following limits (in percents):

	Increase	Decrease
Series A.....	10.0	-
Series B.....	6.7	3.3
Series C.....	3.3	6.7
Series D.....	-	10.0

Smaller adjustments were applied when the terminal rate applicable to a given series was secured with a smaller adjustment. The particular margins chosen were dictated by the desirability of keeping the adjustments within bounds so as not to do too much violence to the initial projections of remaining and completed fertility and to avoid discontinuity in the projections, by the need to maintain the rank order of completed fertility rates from Series A to Series D, and by the desire to assure a sufficiently wide range in the rates from one series to another.

e. Adjusted age-specific birth rates and adjusted cumulative fertility rates to each age and each year were derived by adjusting the initial age-specific rates, obtained in step a and grouped by cohort in step b, by the same factors as cited in step d, and combining the adjusted age-specific rates with the cumulative fertility rates through 1965.<sup>10</sup> The completed fertility rates so derived correspond to those obtained in step d.

f. In the next step, the annual age-specific birth rates for each age and calendar year derived in step e were multiplied cumulatively by the projected female population for the year to obtain

projections of births in each calendar year. Births in successive calendar years were then averaged to derive projections for fiscal years needed to carry the population forward from July 1 of a given year to July 1 of the following year. The births were then distributed by sex by taking 51.22 percent of the total for males and 48.78 percent of the total for females, corresponding to the average distribution of births by sex in the period 1960-63.

g. As a final step, the projections of births and age-specific birth rates for July 1965 to June 1970 obtained in step e were modified slightly to take account of the current estimates of births for the period July 1965 to June 1966 which became available after the work on projecting fertility previously described was nearly completed. The procedure employed was relatively simple and arbitrary. It consisted essentially of substituting the current estimate of births for 1965-66 for all four projections of births (Series A, B, C, and D) obtained in step f and adjusting the projections of births for each year 1966-67 to 1969-70 upward or downward by use of linearly decreasing proportions of the absolute difference observed between each projection in 1965-66 and the current figure for 1965-66. The implied percentage adjustments of the initial projections of births were as follows:

Year	Series A	Series B	Series C	Series D
1965-66.....	-6.7	-2.9	+0.5	+3.3
1966-67.....	-5.4	-2.3	+0.4	+2.6
1967-68.....	-4.0	-1.8	+0.3	+2.0
1968-69.....	-2.7	-1.2	+0.2	+1.3
1969-70.....	-1.3	-0.6	+0.1	+0.7
1970-71.....	-	-	-	-

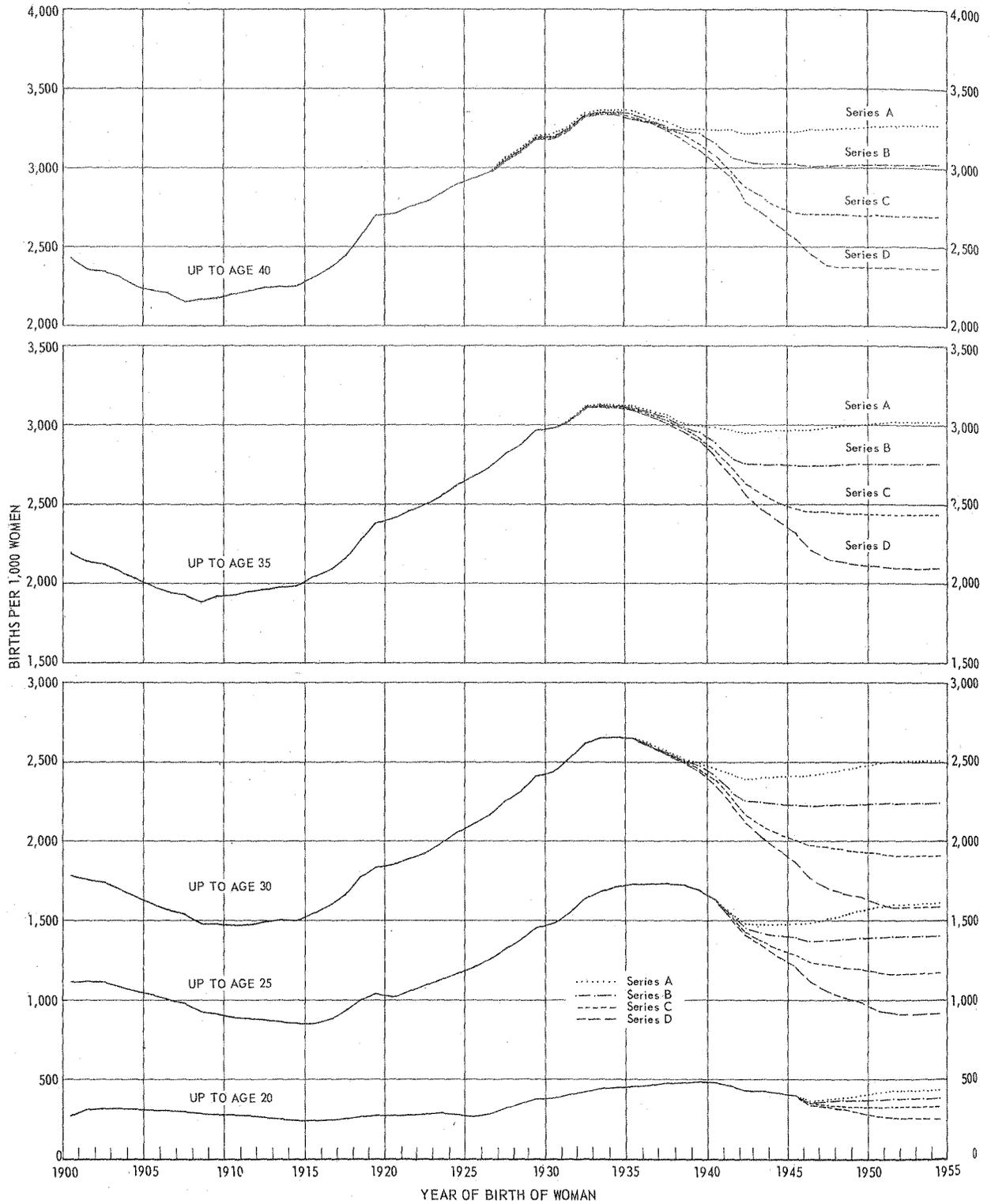
The projected age-specific birth rates for each year 1965-66 to 1969-70 derived in step e were then adjusted by a constant annual factor so as to yield the required numbers of births in each year. The resulting age-specific birth rates for 1965-66 to 1969-70, representing the final age-specific rates for these years, were then used to derive final cumulative and completed fertility rates for cohorts of women for all future years, modifying slightly the corresponding cohort rates obtained in step d and e.

A review of the results obtained by the procedure described suggests that a satisfactory set of fertility rates has been secured, meeting the requirements preestablished for them. The cumulative and completed fertility rates and the age-specific birth rates form smooth series without any pronounced discontinuity with the current rates.

Historical and projected series of completed fertility rates for one-year birth cohorts beginning with the cohort of 1900-01 are presented in table A-1 and graphically depicted in figure 10. The

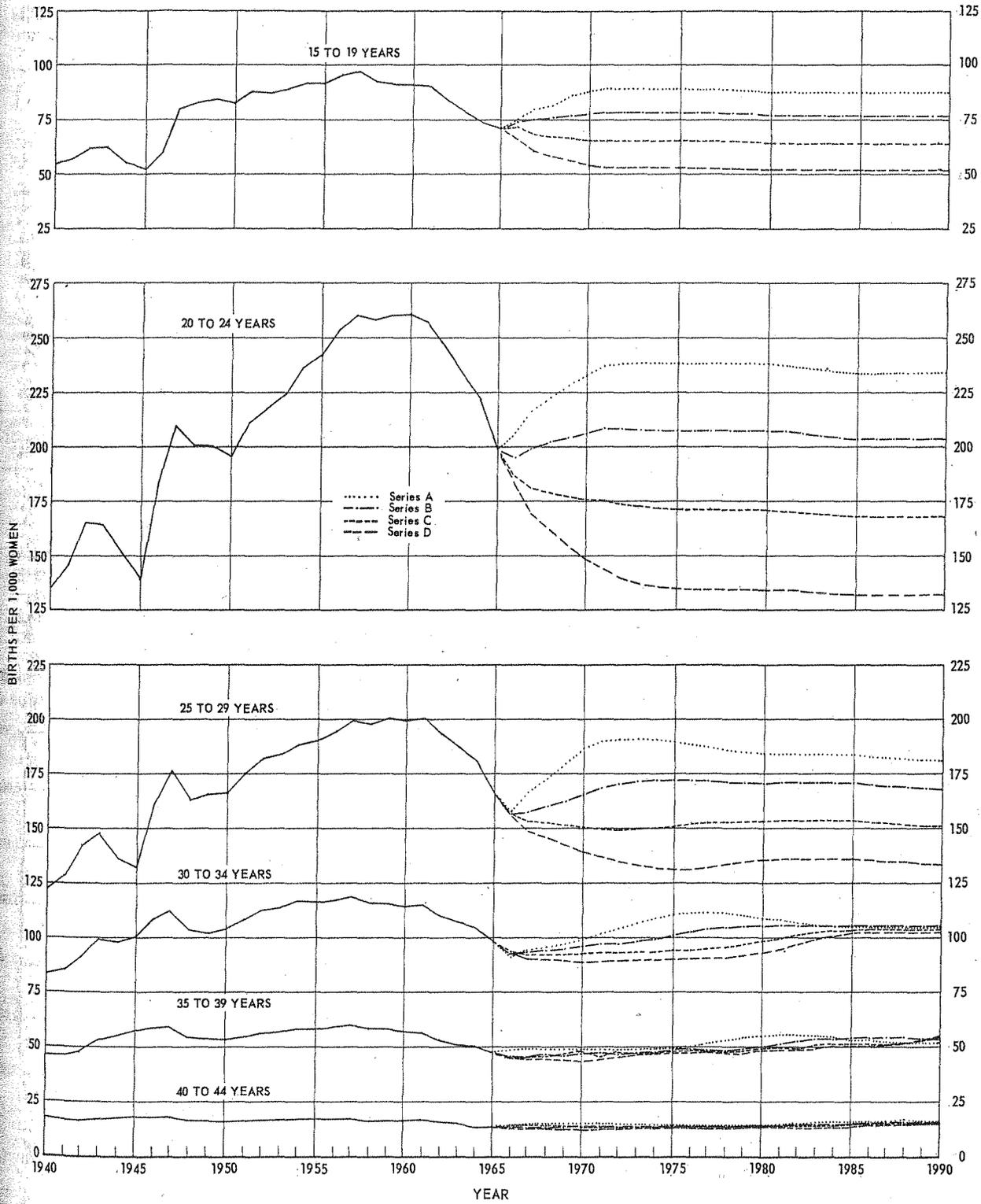
<sup>10</sup> The age-specific birth rates corresponding to the cohorts born before 1960 (and, hence, reaching childbearing age, or age 14, before 1974) were inflated by approximately 2 percent so as to remove the adjustment of this size for the assumed net census undercount of women incorporated in the denominator of the cohort fertility rates. This calculation made the rates more appropriate for use with population projections which do not take account of census underenumeration and more consistent with the principal annual birth rates published by the National Center for Health Statistics. This inflation was not done for the age-specific birth rates corresponding to cohorts born in 1960 or later years (reaching childbearing age, or age 14, in 1974 or later) since age-specific birth rates as conventionally calculated for such groups would be based on adjusted population, derived from births corrected for underregistration, just as were the cohort fertility rates.

Figure 11.—CUMULATIVE FERTILITY RATES UP TO SELECTED AGES, BY BIRTH COHORT OF WOMAN: BIRTH YEARS, 1900-1901 TO 1954-1955



NOTE: POINTS FOR FISCAL YEARS ARE PLOTTED MIDWAY BETWEEN JULY 1 DATES.

Figure 12.—BIRTH RATES BY AGE OF WOMAN FOR THE TOTAL POPULATION: 1940 TO 1990



NOTE: RATES FOR AGES 15 TO 19 INCLUDE BIRTHS TO WOMEN UNDER 15.  
 RATES FOR AGES 40 TO 44 INCLUDE BIRTHS TO WOMEN 45 AND OVER.

rates are summarized for five-year birth cohorts in table R. Cumulative fertility rates up to various ages for cohorts born in 1900-01 and after are presented in table A-1 and figure 11. The final projected age-specific birth rates in single years of age in each year have been consolidated in the form of five-year age-specific birth rates for every fifth calendar year, 1970 to 1990 and later, and are presented in table A-2 and figure 12.

**Resulting annual rates and numbers.**—The implications, in terms of annual fertility levels, of the basic assumptions regarding completed fertility of birth cohorts of women and the age distribution of their birth rates over the childbearing span may be summarized in terms of period or calendar-year total fertility rates. The figures are shown for selected past and future years in table T and for every fifth year 1970 to 1990 and later in table A-2. Projected calendar-year total fertility declines sharply from the present fertility level (2,876 in 1965-66) in Series D, falls moderately below the present level in Series C, rises moderately above the present level in Series B, and increases sharply in Series A (figure 13). Although the basic calculations were carried out in terms of cohort fertility rates, the corresponding period rates show relatively little variation between 1970 and 1990. We may also compare the various series of projected

period rates with the average annual level of fertility over a recent three-year period, such as July 1, 1962, to June 30, 1965; the total fertility rate

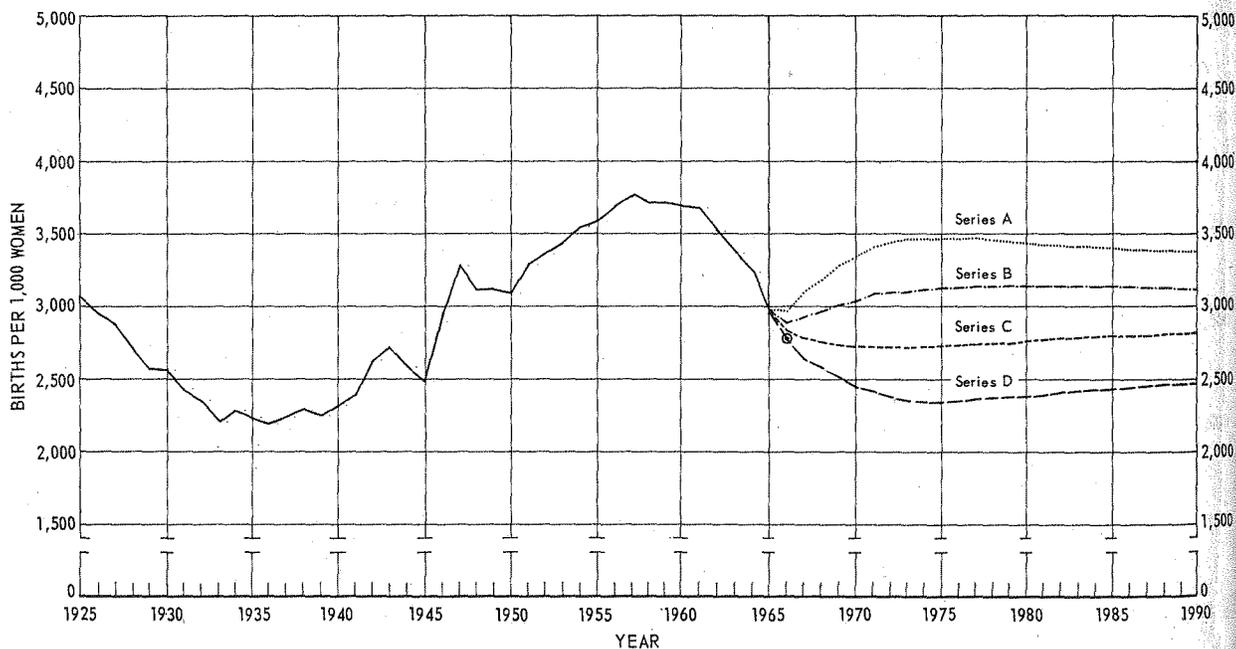
Table T.—PROJECTED TOTAL FERTILITY RATES, BY COLOR:  
1975, 1990, AND 2000

(Figures represent the total number of children that would be born to 1,000 women during their lifetime if they experienced the birth rates at each age estimated or projected for the year shown)

Year and series	All races	White	Non-white
1960.....	3,695	3,557	4,690
1965-1966 <sup>1</sup> .....	2,876	2,716	3,907
1975:			
Series A.....	3,458	3,294	4,483
Series B.....	3,111	2,972	3,987
Series C.....	2,715	2,603	3,425
Series D.....	2,343	2,253	2,916
1990:			
Series A.....	3,370	3,214	4,260
Series B.....	3,117	2,988	3,825
Series C.....	2,787	2,693	3,287
Series D.....	2,457	2,390	2,809
2000:			
Series A.....	3,351	3,182	4,160
Series B.....	3,102	2,982	3,694
Series C.....	2,777	2,708	3,126
Series D.....	2,451	2,415	2,641

<sup>1</sup>Total fertility rates for calendar year 1966 are: All races, 2,792; white, 2,647; nonwhite, 3,713.

Figure 13.—TOTAL FERTILITY RATES FOR THE TOTAL POPULATION, BY CALENDAR YEARS: 1925 TO 1990



NOTES: TOTAL FERTILITY RATES REPRESENT SUMS OF AGE-SPECIFIC BIRTH RATES FOR A GIVEN CALENDAR YEAR.  
SEE TEXT FOR EXPLANATION OF SERIES A, B, C, AND D.  
⊙ ESTIMATED FIGURE FOR 1966.

Table U.--ESTIMATED AND PROJECTED BIRTHS AND AVERAGE ANNUAL CRUDE BIRTH RATES, BY COLOR: 1950 TO 1990

Period <sup>1</sup>	Births (millions)				Average annual rate per 1,000 population			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
<b>ALL RACES</b>								
1950-1955 <sup>2</sup>	19.7	19.7	19.7	19.7	24.8	24.8	24.8	24.8
1955-1960 <sup>2</sup>	21.4	21.4	21.4	21.4	24.6	24.6	24.6	24.6
1960-1965 <sup>2</sup>	20.9	20.9	20.9	20.9	22.2	22.2	22.2	22.2
1965-1970	21.7	20.4	19.1	18.0	21.6	20.3	19.1	18.0
1965-1966	3.7	3.7	3.7	3.7	19.1	19.1	19.1	19.1
1966-1970	18.0	16.6	15.4	14.2	22.2	20.6	19.1	17.7
1970-1975	27.8	24.8	21.6	18.6	25.5	23.1	20.3	17.8
1975-1980	31.6	28.5	24.7	21.1	26.5	24.4	21.8	19.1
1980-1985	33.9	30.9	27.1	23.4	25.8	24.3	22.2	20.0
1985-1990	35.6	32.0	27.9	24.1	24.8	23.3	21.3	19.4
<b>NONWHITE</b>								
1950-1955 <sup>2</sup>	2.9	2.9	2.9	2.9	33.8	33.8	33.8	33.8
1955-1960 <sup>2</sup>	3.3	3.3	3.3	3.3	34.4	34.4	34.4	34.4
1960-1965 <sup>2</sup>	3.4	3.4	3.4	3.4	31.1	31.1	31.1	31.1
1965-1970	3.7	3.5	3.2	3.0	30.4	28.5	26.6	24.8
1965-1966	0.6	0.6	0.6	0.6	27.7	27.7	27.7	27.7
1966-1970	3.1	2.8	2.6	2.4	31.0	28.7	26.3	24.2
1970-1975	4.8	4.3	3.7	3.1	34.9	31.5	27.5	23.7
1975-1980	5.7	5.0	4.2	3.5	35.8	32.8	28.9	25.0
1980-1985	6.3	5.6	4.7	4.0	34.8	32.3	29.0	25.7
1985-1990	7.0	6.0	5.0	4.1	33.7	30.9	27.6	24.6

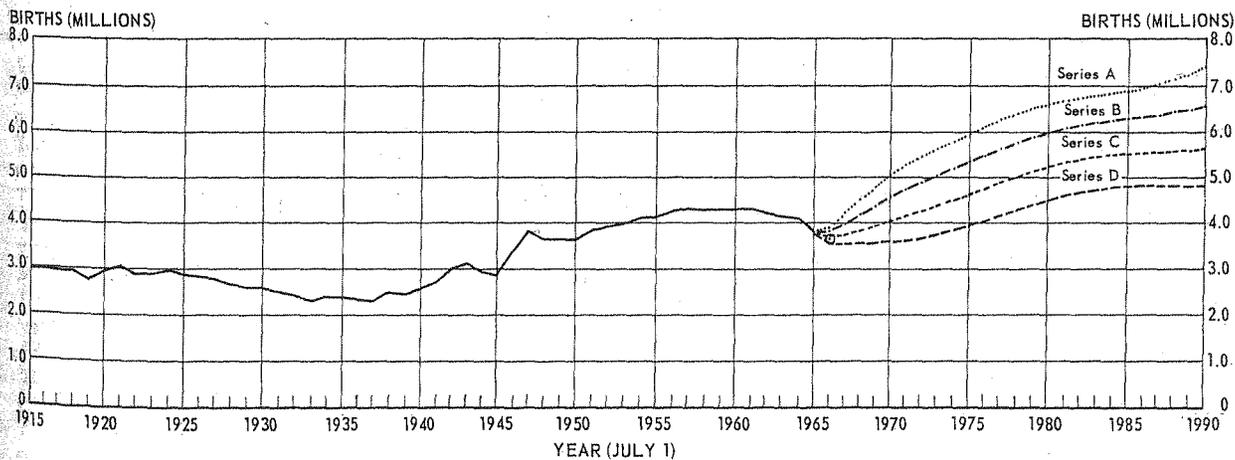
<sup>1</sup>Period extends from July 1 of initial year to June 30 of terminal year.

<sup>2</sup>Registered births adjusted for underregistration.

for this period (i.e., the rate based entirely on the fertility experience of 1962-65) is 3,300. The total fertility rates implied by Series A are slightly greater; and, hence, this series corresponds approximately to a continuation of the fertility level of the 1962-65 period. Series B implies a moderate decline from the 1962-65 level, Series C a rather substantial decline, and Series D a sharp decline. Projections of population employing an assumption of constant fertility at the 1962-65 level have been calculated and are described later.

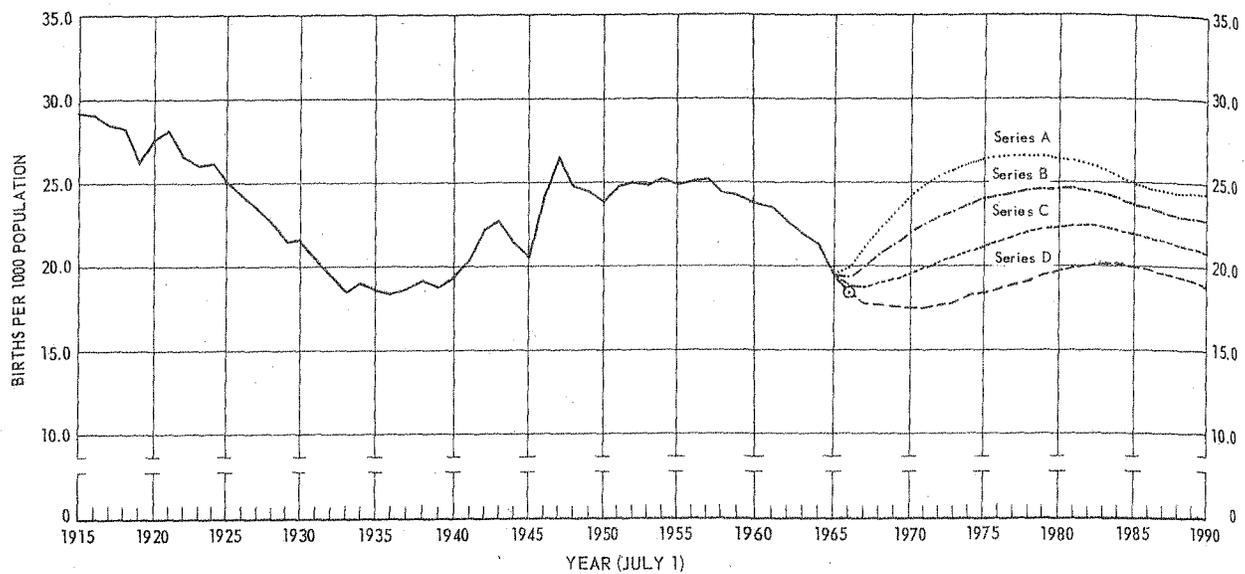
A summary of the final projections of births and of crude birth rates appears in table U and figures 14 and 15. The strong influence of the change in the age-sex composition of the population on the crude rate is evident in the fact that all four basic series of birth rates tend to have parallel trends, except during the early part of the projection period (1966 to 1970), when changes in age-specific birth rates are more pronounced. The birth rate rises in all series, except Series D, between 1966 and 1970. Thereafter, the birth rate shows a steady

Figure 14.--ESTIMATES AND PROJECTIONS OF THE NUMBER OF BIRTHS: 1915 TO 1990



NOTE: POINTS RELATE TO CALENDAR YEARS.  
 ○ ESTIMATED FIGURE FOR 1966.

Figure 15.—ESTIMATES AND PROJECTIONS OF THE CRUDE BIRTH RATE FOR THE TOTAL POPULATION: 1915 TO 1990



NOTE: POINTS RELATE TO CALENDAR YEARS.  
 ○ ESTIMATED FIGURE FOR 1966.

rise in all series to 1977 (Series A) or later (1982 for Series D). There is a tendency then for the rate to level off and fall (after 1980 in Series A and after 1985 in Series D). Series A first reaches its peak of 26.5 births per 1,000 population in 1976-77 and falls to 24.7 births per 1,000 population in 1989-90. Series D falls to 17.4 in 1970-71, rises to a peak of 20.0 in 1981-82, and falls again to 18.9 in 1989-90. Series B and C have intermediate peaks and terminal values. Calculations employing constant age-

specific birth rates at the level of 1962-65 reflect the underlying tendency for a steady rise in the crude birth rate to about 1976-77, a levelling off, and finally a decline after 1979-80.

Table V summarizes the population projections obtained under the several variations in the fertility assumptions discussed here. Detailed figures are given in tables B-3 and B-4.

Table V.—PROJECTIONS OF TOTAL POPULATION ACCORDING TO ALTERNATIVE ASSUMPTIONS OF FERTILITY, MORTALITY, AND IMMIGRATION: 1970 TO 1990

(In thousands. Total population including Armed Forces abroad. Series with immigration assume an annual net immigration of 400,000)

Year (July 1)	Constant fertility <sup>1</sup>	Series A fertility	Series A fertility modified <sup>2</sup>	Series B fertility				Series C fertility	Series D fertility modified <sup>4</sup>	Series D fertility
	Slightly declining mortality	Slightly declining mortality	Slightly declining mortality	Rapidly declining mortality	Slightly declining mortality	Constant mortality <sup>3</sup>	Slightly declining mortality	Slightly declining mortality	Slightly declining mortality	Slightly declining mortality
	With immigration	With immigration	With immigration	With immigration	With immigration	With immigration	No immigration	With immigration	With immigration	With immigration
1966 <sup>5</sup> .....	196,842	196,842	196,842	196,842	196,842	196,842	196,842	196,842	196,842	196,842
1970.....	207,836	208,615	207,427	207,549	207,326	207,201	205,629	206,039	205,488	204,923
1975.....	225,510	227,929	223,883	224,522	223,785	223,386	219,602	219,366	217,629	215,367
1980.....	246,126	250,489	243,951	224,802	243,291	242,498	236,265	235,212	231,657	227,665
1985.....	268,701	274,748	266,840	267,147	264,607	263,237	254,428	252,871	246,699	241,731
1990.....	292,528	300,131	291,214	290,323	286,501	284,411	272,875	270,770	261,190	255,967

<sup>1</sup>Continuation of age-specific birth rates of 1962-65.

<sup>2</sup>"Series D" age distribution of childbearing (high median age).

<sup>3</sup>Continuation of mortality of 1963.

<sup>4</sup>"Series A" age distribution of childbearing (low median age).

<sup>5</sup>Base for projections. A more recent estimate of total population for July 1, 1966, prepared after these projections had been completed, is 196,920,000.

Projections of births for the nonwhite population. In preparing the projections of the white and nonwhite population, fertility was projected directly only for the nonwhite population since, as mentioned earlier, projections of the white population were obtained as the difference between the projections for the nonwhite population and the projections for the total population. Fertility of nonwhites was assumed to follow the general trend postulated for the total population during the projection period but with partial convergence between white and nonwhite levels. This assumption was made even though a reduction of the difference between the fertility of whites or all races and nonwhites has not occurred in recent decades. The percent excess of the total fertility rate of the nonwhite population over the rate for the population of all races has, in fact, tended to rise in the last few decades, and especially in the last several years, as indicated by the following figures:

<u>Year</u>	<u>Percent</u>
1940	24.7
1945	21.1
1950	27.1
1955	27.1
1960	26.9
1965	32.3

Nevertheless, there is evidence to support an assumption of convergence of the rates in the future. For example, the Growth of American Families Study for 1960, indicated that, on the average, nonwhite wives in the childbearing ages want fewer children than they have and, in fact, want fewer children than white wives, and, further, that the differences existing between nonwhite and white wives are associated with Southern farm background and low educational attainment, the influence of which should diminish in the future.<sup>11</sup>

The findings of the 1962-64 national fertility surveys of the University of Michigan further support an expectation of convergence of white and nonwhite fertility rates.<sup>12</sup> These surveys repeat the striking fertility differentials by education and income for nonwhite women found in the 1960 Census data. Highly educated nonwhites have low actual fertility or expect to have small families. If there is a general rise in the educational and income level of nonwhites in the years to come, particularly relative to that of whites, as we may reasonably expect, this change may very well be accompanied by a greater decline or slower rise in the fertility of nonwhites than of whites. A substantially larger proportion of the younger nonwhites than of younger whites in the surveys said that they expected no more children. Even though the younger nonwhites may exceed their expected fertility, their completed fertility is likely to be below that of the older nonwhites. The relative expectations of younger and

older women among nonwhites, compared with whites, suggests the possibility of some convergence of the rates for the two groups in the future.<sup>13</sup>

The specific assumptions employed in projecting nonwhite fertility follow the general assumption of convergence of white and nonwhite rates mentioned. Because of the limited data available, it was not feasible to base the projections of future nonwhite fertility on data relating solely to nonwhites, either in terms of cohort fertility and survey data on expected family size, or in terms of past levels of annual fertility. Rather the projections were derived on the basis of an assumed relation, as described below, between age-specific birth rates for nonwhites, and the age-specific birth rates for all races implied by the cohort fertility data. Complete convergence seems quite unlikely; hence, alternative percentages of partial convergence varying with the fertility series were employed. Specifically, the relative difference between the age-specific birth rates for the nonwhite population and those for all races observed in the year 1965 would be reduced by the year 2000 as follows: 25 percent for Series A, 40 percent for Series B, 60 percent for Series C, and 75 percent for Series D. The choice of percentages implies that the degree of convergence would be directly related to the overall level and trend of fertility, the higher the level of fertility the less the convergence and the lower the level of fertility the greater the convergence. This assumption, also, is not very consistent with the trend observed in the last few decades, especially in the last several years. The gap between the fertility of the races substantially widened between 1960 and 1965 while the overall level of fertility declined sharply. Over the longer period, 1920-65, however, there is a low (positive) correlation between the level of nonwhite fertility and the ratio of nonwhite fertility to the fertility of all races. The assumption made is based also on sociological considerations similar to those on which the assumption of convergence is based and on the desirability of maximizing the range of the projections.

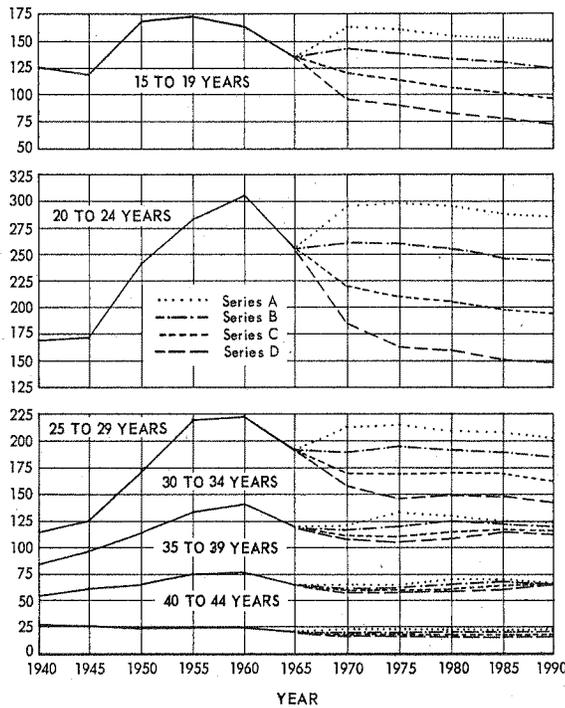
<sup>11</sup> Arthur A. Campbell, "Fertility and Family Planning Among Nonwhite Married Couples in the United States," *Eugenics Quarterly*, Vol. 12, No. 3, September 1965.

<sup>12</sup> See Ronald Freedman and Larry Bumpass, "Fertility Expectations in the United States: 1962-64," *Population Index*, Vol. 32, No. 2, April 1966, pp. 181-197.

<sup>13</sup> For an earlier general discussion of fertility prospects for nonwhites, consistent with the point of view taken in this section, see Everett S. Lee and Ann Lee, "The Future Fertility of the Negro Population," *Social Forces*, Vol. 37, No. 3, March 1959, pp. 228-231.

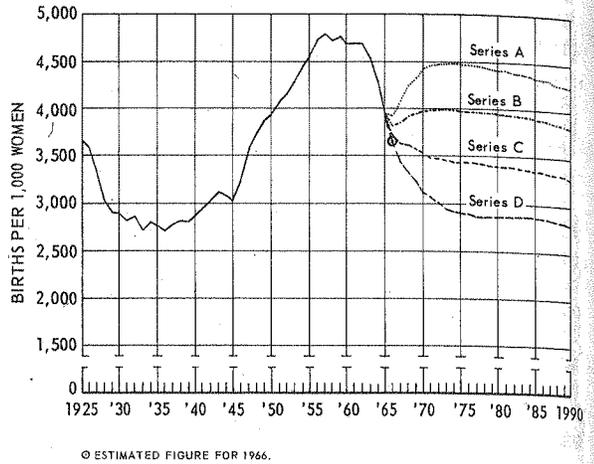
The projected age-specific birth rates for 1966 to 1990 implied by these assumptions are represented graphically in figure 16. The corresponding total fertility rates are depicted in figure 17. Actual projections of age-specific birth rates, total fertility rates, and gross reproduction rates are given in table A-3. (For the calculation of the projected gross reproduction rates it was assumed that 50.59 percent of the total number of births would be males and 49.41 percent would be females, as was reported for the period 1960-63.) A comparison of total fertility rates for whites and nonwhites is given for 1975, 1990, and 2000 in table T. (The rates for whites were approximated by a technique analogous to indirect standardization.) These figures indicate, for example, that if women bore children throughout their childbearing period at the age-specific birth rates assumed to prevail in 1975 under the various series of projections, 1,000 white women would have an average of 2,253 to 3,294 children in their lifetime and 1,000 nonwhite women would have an average of 2,916 to 4,483 children, according to whether the Series D or Series A assumption prevailed. The corresponding figures for 1990 are 2,390 and 3,214 for whites, and 2,809 and 4,260 for nonwhites. The projected range from Series A to Series D is much greater for nonwhite fertility than for white fertility,

Figure 16.—BIRTH RATES BY AGE OF WOMAN FOR THE NONWHITE POPULATION: 1940 TO 1990



NOTE: RATES FOR AGES 15 TO 19 INCLUDE BIRTHS TO WOMEN UNDER 15.  
 RATES FOR AGES 40 TO 44 INCLUDE BIRTHS TO WOMEN 45 AND OVER.  
 POINTS FOR PERIOD 1940 TO 1965 ARE PLOTTED AT 5-YEAR INTERVALS.

Figure 17.—TOTAL FERTILITY RATES FOR THE NONWHITE POPULATION, BY CALENDAR YEARS: 1925 TO 1990



○ ESTIMATED FIGURE FOR 1966.

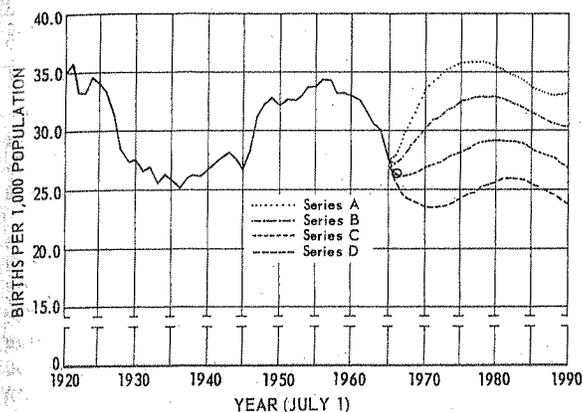
reflecting a difference in the degree of uncertainty regarding the future fertility of white and nonwhite women.

Although the projections of nonwhite fertility were not derived by the cohort-fertility method, the implied completed fertility rates for the cohort of women beginning childbearing (reaching age 14) in 1966-67 or so can be determined from the total fertility rates for the year 2,000 in table T. On the average, 1,000 nonwhite women in this cohort would have from 2,641 (Series A) to 4,160 (Series D) children in their lifetime. Because of the accumulation of fertility to 1966 and the assumption of convergence, these figures are not characteristic of earlier or later cohorts. The mean of these figures corresponds approximately to the most likely number of births expected by all nonwhite women according to the 1960 Growth of American Families Study.

The projections of nonwhite births and crude birth rates resulting from the fertility assumptions (and the projected population generated simultaneously) are given for 5-year periods to 1990 in table U. Figure 18 depicts the projected trend of the crude birth rate to 1990. After 1967 each of the birth rate series except Series D rises, joined by Series D in 1971. Thereafter, the birth rate rises steadily in all series to 1977 or 1982, when a steady decline begins.

Some alternative methods of projecting births. As mentioned, the population projections in this report were based on one of many possible methods of projecting births. This component represents at once the most important and the most difficult of the components to project. Possible alternative methods vary with respect to the variables taken

Figure 18.—ESTIMATES AND PROJECTIONS OF THE CRUDE BIRTH RATE FOR THE NONWHITE POPULATION: 1920 TO 1990



NOTE: POINTS RELATE TO CALENDAR YEARS.  
O ESTIMATED FIGURE FOR 1966.

into account, and the procedures and assumptions employed in using these variables. This section describes three methods of projecting births which differ from the method employed in deriving the basic series of this report.

The first method, the period age-specific birth rate method, had formerly been employed by the Census Bureau (e.g., Series P-25, Nos. 251 and 187 published in 1963 and 1958, respectively) and involves the projection of a set of period or calendar-year age-specific birth rates, or of the sum of the age-specific rates in the form of the period total fertility rate or the period gross reproduction rate. The characteristic feature of the method is that the trend analysis is in terms of rates for a given age group or a combination of rates for all age groups in a given year or period, rather than in terms of cumulative rates of fertility for birth cohorts (women born in same year) or marriage cohorts (women married in same year). The only variable involved is age of women. It has been usual to include among the series computed on this basis one series which assumes a continuation of the "current" or "recent" fertility level. A supplementary series of population projections has been prepared for the present report employing this method of projecting births. These projections apply the specific assumption that the average annual age-specific birth rates during the period July 1, 1962, to June 30, 1965, would continue unchanged throughout the projection period. The assumptions relating to mortality and migration are the same as those incorporated in the principal projection series presented in this report. The results are given in table V and in appendix tables B-3 and B-4.

The population projections prepared by P. K. Whelpton and Arthur A. Campbell of the Scripps Foundation for Research in Population Problems in the early sixties employed a variation of the cohort-fertility method which takes specific account of the variables of age and marital status of women. This method carries cumulative fertility rates for birth cohorts of ever-married women and proportions of women married by each age into the future, partly on the basis of the results on the expressed expectations of married women regarding completed family size obtained in the Growth of American Families Studies. The approach to fertility projections taken by the Scripps Foundation takes more variables into account than the approach of the Census Bureau. The method requires assumptions not only about the completed fertility of each cohort and the timing of their future births, as in the projections of the Census Bureau, but also about future marriage rates and marital fertility. The explicit introduction of the additional variable of marital status may prevent the incorporation of unreasonable implicit assumptions regarding marital composition and marital fertility in the overall rates; at the same time, the multiplication of assumptions calls for particular care in their formulation if they are to be realistic and internally consistent. Illustrative material on the method and results are shown in Appendix D of Series P-25, No. 286; a more detailed description of the method is given on pages 33-35 of that report.

A third method, the marriage-parity-progression method, was developed by Wilson H. Grabill of the Census Bureau staff and takes direct account of the variables of marriage, parity, and birth interval. In this procedure, marriages, then first births, then second births, etc., are sequentially estimated by a scheme of actuarially computed probabilities of marrying and then of bearing children of each successively higher order. Parity refers to the number of previous children a woman has borne, and birth interval refers to the period of time between marriage and the birth of the first child, between the birth of the first child and the birth of the second child, etc. The marriage-parity-progression method essentially operates in attrition fashion, using as successive bases the progressively smaller numbers of women who have experienced each successive type of event. Thus, single women are reduced in numbers by marriage, childless married women may become 1-parity women, who, in turn, may become 2-parity women, etc. Some exploratory work on the marriage-parity-progression methods has been done at the Census Bureau. Illustrative material on the method and results of this work is presented in Appendix E of Series P-25, No. 286, and a detailed description of the method is given on pages 35-37 of

that report. It is planned to extend the computations to incorporate additional data (e.g., age distribution of women) and improvements in method, and to evaluate alternative assumptions. The method is believed to hold special promise for the improvement of short-term population projections.

Other methods, including combinations of the methods referred to, could be considered. The Census Bureau plans to continue experimentation with the methodology of projecting births in order to achieve as useful a set of births projections as possible.

### Projections of deaths

Projections of deaths for the general population.—One series of age-sex specific mortality rates was used for all four principal series of population projections given in this report. The set of rates selected was based on the higher of two sets of mortality projections, designated "high" and "low," prepared in 1957 by the Division of the Actuary, Social Security Administration (SSA). In deriving the original mortality projections, hypothetical high and low age-specific death rates for each sex for the year 2000 were arrived at by applying, respectively, assumed low and high percentages of reduction of death rates specific in terms of age, sex, and cause between 1953 and 2000, to the corresponding recorded death rates for 1953, and converting the results to age-sex-specific rates for all causes combined. For this purpose 10 broad groups of causes were identified. Next, the age-sex specific death rates of the year 2000 were converted to abridged life tables for males and females, and survival rates for 5-year age groups and 5-year time periods were computed. Survival rates for intermediate periods were computed by interpolation on the basis of a third-degree curve, using as pivotal points survival rates based on the 1949-51 life tables, rates obtained from specially constructed tables for 1953-55, and the projected rates for 2000. In general, the low mortality projections of the Social Security Administration were intended to reflect a relatively optimistic view as to the future course of mortality, whereas the high mortality projections were intended to reflect a relatively pessimistic view, particularly with regard to the possibility of reduction in death rates for the diseases characteristic of old age. (A detailed description of the method and assumptions employed in developing these mortality projections is given in a report of the Social Security Administration, Illustrative United States Population Projections, by T. N. E. Greville, Actuarial Study No. 46, May 1957.)

The high set of SSA mortality projections in 2000 was selected as the set of rates to be used in deriving the principal population projections of

this report. The preference for the high series of SSA mortality projections in deference to the low SSA series or other alternative series was made after account was taken of trends in mortality and life expectancy at birth and other ages during the last few decades, particularly during the years since 1955, of studies analyzing the increases in life expectation that would result from the elimination of certain major causes of death, and of expert opinion as to the prospects for significantly reducing death rates from the major causes of death.

One basis for our choice of the SSA high mortality series was a comparison of the values for expectation of life at birth, by sex, for 1965, implied by the SSA high and medium (an average of high and low) mortality series for 1960-65 and 1965-70, with the corresponding actual values from the life tables for 1964 and 1965. Actual life expectation at birth in 1965 is 70.2 years; the high mortality SSA projection implied for 1965 is 70.6 years and the medium projection is 71.3 years.<sup>14</sup> Although there was a marked increase in life expectation at birth between 1940 and 1965, amounting to 6 years for males and 8 1/2 years for females, virtually all of this increase occurred prior to 1955 and little change has been recorded since that year. In the 1955-65 period life expectation increased only about 0.2 year for males and 1.0 year for females.

A comparison was also made between the actual age-specific death rates (life table death rates or  ${}_5m_x$ ) for 1965, by sex, implied by current life tables for 1965 and the projected age-specific death rates for 1965 implied by the high and medium SSA mortality series for 1960-65 and 1965-70. For nearly all age groups, the actual age-specific death rates were closer to the high mortality series than to the average of the high and low series; they were usually higher than the high series. Comparison of 5-year survival rates indicated a similar relationship. The comparison of values for life expectation at birth is shown in table W, and the comparison of age-specific death rates is shown in table X.

It appears that the momentum of the pace of improvement in death rates in the United States has slowed down considerably in the last decade or so. Previously there had been a sharp reduction in mortality from infectious illnesses, due largely to developments in public health and sanitation. Beginning in the thirties, the widespread use and application of revolutionary developments in chemotherapy and surgery accounted for important

<sup>14</sup> The estimated expectation of life at birth in 1966 is 70.1 years.

Table W.--ESTIMATED LIFE EXPECTANCY AT BIRTH, 1940 TO 1965, AND PROJECTED VALUES TO 2000, ACCORDING TO ALTERNATIVE ASSUMPTIONS OF MORTALITY, FOR THE TOTAL POPULATION, BY SEX

Year	Both sexes	Male	Female	Year	Both sexes	Male	Female
Actual:				SSA Actuarial Study No. 46 (1957): <sup>4</sup>			
1940.....	62.9	60.8	65.2	High mortality:			
1945.....	65.9	63.6	67.9	1965.....	70.6	67.4	73.7
1950.....	68.2	65.6	71.1	1975.....	71.4	68.2	74.6
1955.....	69.5	66.6	72.7	1990.....	72.1	68.8	75.3
1960.....	69.7	66.6	73.1	2000.....	72.2	68.9	75.4
1963 <sup>1</sup> .....	69.9	66.6	73.4	Low mortality:			
1965.....	70.2	66.8	73.7	1965.....	72.0	68.7	75.1
Present projections: <sup>2</sup>				1975.....			
Slightly declining mortality: <sup>3</sup>				1990.....			
1965.....	70.2	66.8	73.5	2000.....	76.0	73.3	78.6
1975.....	70.8	67.4	74.0		76.4	74.0	78.9
1990.....	71.7	68.4	74.9	SSA Actuarial Study No. 62 (1966): <sup>5</sup>			
2000.....	72.3	69.0	75.4	High mortality:			
Rapidly declining mortality:				1965.....			
1965.....	70.4	67.1	73.7	1975.....	70.3	67.1	73.5
1975.....	72.0	68.8	75.1	1990.....	70.9	67.6	74.0
1990.....	74.5	71.8	77.3	2000.....	71.7	68.5	74.8
2000.....	76.4	74.0	78.8		72.2	69.1	75.3
				Low mortality:			
				1965.....			
				1975.....			
				1990.....			
				2000.....			
				70.6			
				67.4			
				73.7			
				71.7			
				68.5			
				74.8			
				73.4			
				70.3			
				76.4			
				74.6			
				71.6			
				77.5			

<sup>1</sup>These are the values for life expectancy at birth corresponding to the life tables used as a base in deriving the mortality assumptions employed in the four principal series of projections presented in this report. They correspond also to the assumption of constant mortality used in one of the supplementary series of population projections given in this report.

<sup>2</sup>Derived from survival rates obtained by linear interpolation between current survival rates for 1963 and the survival rates projected by the Social Security Administration for 2000.

<sup>3</sup>These are the values for life expectancy at birth corresponding to the mortality rates used in the four principal series of population projections given in this report.

<sup>4</sup>Consistent with projections of mortality shown in: Social Security Administration, Illustrative United States Population Projections, by T.N.E. Greville, Actuarial Study No. 46, May 1957.

<sup>5</sup>Consistent with projections of mortality shown in: Social Security Administration, United States Population Projection for OASDI Cost Estimates, by Francisco Bayo, Actuarial Study No. 62, December 1966. This material became available after the population projections presented in the report were completed.

gains, but the gains from this source have fallen off in the last decade or so. The recent mortality trends for chronic diseases, the diseases which now account for the bulk of the deaths, have been such as to retard any reduction in the overall death rate.<sup>15</sup> Although it is true that several other countries (e.g., Sweden, Norway, United Kingdom, Israel, the Netherlands) and certain States in the United States have achieved lower mortality than the United States as a whole, death rates in these areas have begun to stabilize.

To achieve a significant increase in life expectancy, it would be necessary to accomplish a major "breakthrough" in the prevention and treatment of the major diseases characteristic of later life, or at least of the cardiovascular diseases

(principally "heart disease" and "stroke"). A study by Woodhall and Jablon employing data for 1949-51 indicated that the complete elimination of all infective and parasitic diseases would add only about one year to life expectancy at birth of whites (at the initial level of 69 years).<sup>16</sup> The elimination of cancer would add 2 to 2 1/2 years. On the other hand, the elimination of the major cardiovascular-renal diseases would add more than 10 years to life expectancy at birth of whites. Life expectancy at age 60 shows a similar pattern of possible increase. The spectacular accomplishments in surgical technique, reported in the press in recent years, relating particularly to use of artificial and transplanted vital organs, have involved too few cases and have had no evident impact on the statistics. The kind of "breakthrough" required for a significant increase in life expectancy is not yet in sight.

<sup>15</sup> National Center for Health Statistics, "The Change in Mortality Trend in the United States," Vital and Health Statistics, Analytical Studies, by I. M. Moriyama, Series 3, No. 1, March 1964; "Mortality Trends in the United States: 1954-1963," Vital and Health Statistics, Series 20, No. 2, June 1966.

<sup>16</sup> Barnes Woodhall and Seymour Jablon, "Prospects for Future Increase in Average Longevity," Geriatrics, Vol. 12, No. 12, October 1957, pp. 586-591.

Table X.—COMPARISON OF ACTUAL AND PROJECTED AGE-SPECIFIC DEATH RATES, BY SEX: 1965

(Deaths per 1,000 midyear population. Figures correspond to 5-year life table death rates, (m<sub>x</sub>).

Age	Male					Female				
	Actual rates <sup>1</sup>	Projected rates <sup>2</sup>		Percent excess of actual over projected <sup>3</sup>		Actual rates <sup>1</sup>	Projected rates <sup>2</sup>		Percent excess of actual over projected <sup>3</sup>	
		High series	Medium series	High series	Medium series		High series	Medium series	High series	Medium series
Under 5 years.....	6.47	5.76	5.59	12.3	15.7	5.04	4.51	4.37	11.8	15.3
5 to 9 years.....	0.51	0.64	0.63	-20.3	-19.0	0.37	0.42	0.40	-11.9	-7.5
10 to 14 years.....	0.51	0.47	0.42	8.5	21.4	0.30	0.35	0.32	-14.3	-6.3
15 to 19 years.....	1.36	1.44	1.37	-5.6	-0.7	0.54	0.58	0.54	-6.9	(Z)
20 to 24 years.....	1.86	1.98	1.97	-6.1	-5.6	0.71	0.72	0.68	-1.4	4.4
25 to 29 years.....	1.84	1.82	1.70	1.1	8.2	0.86	0.88	0.83	-2.3	3.6
30 to 34 years.....	2.13	1.96	1.80	8.7	18.3	1.27	1.19	1.14	6.7	11.4
35 to 39 years.....	3.03	2.82	2.60	7.4	16.5	1.86	1.81	1.66	2.8	12.0
40 to 44 years.....	4.65	4.39	3.94	5.9	18.0	2.79	2.64	2.56	5.7	9.0
45 to 49 years.....	7.44	7.28	6.87	2.2	8.3	4.23	4.17	3.74	1.4	13.1
50 to 54 years.....	12.16	11.98	11.35	1.5	7.1	6.28	6.22	5.98	1.0	5.0
55 to 59 years.....	18.88	16.99	15.89	11.1	18.8	9.17	9.35	7.89	-1.9	16.2
60 to 64 years.....	28.05	28.25	27.03	-0.7	3.8	13.80	13.79	13.40	0.1	3.0
65 to 69 years.....	42.86	40.15	39.24	6.7	9.2	22.33	23.28	22.87	-4.1	-2.4
70 to 74 years.....	60.05	55.65	52.90	7.9	13.5	34.03	34.88	31.64	-2.4	7.6
75 to 79 years.....	84.49	83.52	82.54	1.2	2.4	55.83	60.48	59.27	-7.7	-5.8
80 to 84 years.....	124.22	128.38	125.06	-3.2	-0.7	94.78	107.15	103.42	-11.5	-8.4

Z Between -0.05 and 0.05 percent.

<sup>1</sup>Based on the official abridged life table for 1965 published by the National Center for Health Statistics, U.S. Public Health Service (Monthly Vital Statistics Report, Vol. 16, No. 1, Supplement, April 14, 1967).<sup>2</sup>Estimated from projected 5-year life table survival rates for 1960-65 and 1965-70 developed by the Social Security Administration (Illustrative United States Population Projections, Actuarial Study No. 46, by F. N. E. Greville, May 1957).<sup>3</sup>Minus sign(-) denotes that the projected rate is greater than the actual rate.

In sum, these findings indicate that there has been little improvement in mortality over the last decade or more. They suggest that the gains in longevity in the immediate future may be very slight and the trend of increasing longevity may be approaching a limit. This analysis reaffirms the interpretation of the available information made a few years ago in Current Population Reports, Series P-25, No. 286. For the purpose of preparing the population projections for all classes shown in this report, one reasonable assessment of the prospects is to project a slight decline in mortality over the next several decades. A comparison of current mortality levels with the projections of the Social Security Administration for current years suggests that the high mortality SSA levels for 2000 would provide a consistent basis for determining mortality levels for intermediate years on the assumption of slight declines in mortality between 1965 and 2000.

For the present purpose, projections of mortality rates employed in preparing a previous set of population projections (Series P-25, No. 329 and No. 345, published in 1966) were retained without modification. These mortality projections were based on current life tables for 1963 and the high mortality projections of the Social Security Administration for the year 2000. A reassessment of mortality projections, described above, was made in 1966 and 1967 in connection with the selection of

assumptions for the present population projections, and on this basis it was decided that it was not necessary to modify the previous mortality projections.

The specific method of arriving at the mortality projections was as follows. The grouped data on the life table stationary population ( $\frac{L_x}{5x}$ ) in the SSA high mortality life table for 2000 were reduced to single years by interpolation and one-year single-year-of-age survival rates were computed. Single-year-of-age survival rates for each year between 1963 and 1990 were then obtained by linear interpolation between the rates computed from the official (interpolated abridged) life table for the year 1963 and the rates established for 2000. In the age range 5 to 29, several of the original survival rates in 2000 were slightly below the observed rates in 1963; in these cases, the rates were assumed to remain constant at the 1963 level after 1965. The resulting set of mortality projections is referred to in this report as "slightly declining" mortality. (The five-year survival rates consistent with the single-year-of-age survival rates used in the computations are given in table A-4.)

The mortality projections selected here contemplate a slight increase in life expectancy in future years. The expectation of life at birth would increase from 70.2 years in 1965 to 71.7 years in

1990, or by 1.5 years, for both sexes combined. The figure for males would increase by 1.6 years from 66.8 years to 68.4 years, and the figure for females would increase by 1.4 years from 73.5 years to 74.9 years. The gains in life expectancy decrease with age and practically no change is indicated at age 60 and over. Table W presents the actual changes in life expectancy at birth between 1940 and 1965 and prospective changes to 2000, by sex. Table Y shows prospective changes in life expectancy at selected ages, to 2000, by sex, in comparison with the current estimates for 1965.

In line with the long-term trends, the original SSA projections assumed a widening excess of male over female death rates after 1953. The substitution of observed rates for 1963, however, made it necessary to modify this general assumption; and the male and female death rates and survival rates in a number of age groups actually used show convergence. Because the projected gain in life expectancy at birth for the two sexes between 1965 and 1990 is about the same, the gap between male and female life expectancy does not vary much between 1965 and 1990. The difference in life expectancy between males and females in 1965 is 6.7 years; the projected difference in 1990 is 6.5 years. The impact of the modification of the original assumption of divergence is slight because of the very modest decrease in death rates assumed.

Table Y.--ESTIMATED AND PROJECTED LIFE EXPECTANCY AT SELECTED AGES, BY SEX AND COLOR: 1965, 1975, 1990, AND 2000

(Values for 1965 are current estimates. Projected values are based on current estimates for 1963)

Year and age	All races			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female
1965:						
Birth.....	70.2	66.8	73.7	64.3	61.1	67.4
20 years.....	52.7	49.6	56.0	48.1	45.1	50.8
40 years.....	34.1	31.3	37.0	30.7	28.3	32.8
60 years.....	17.9	15.9	20.0	16.8	15.1	18.2
1975:						
Birth.....	70.8	67.4	74.0	65.4	62.4	68.1
20 years.....	53.1	50.7	56.2	48.8	46.2	51.3
40 years.....	34.4	31.8	37.2	31.2	29.0	33.2
60 years.....	18.1	16.1	20.0	16.7	15.1	18.3
1990:						
Birth.....	71.7	68.4	74.9	67.3	64.3	70.2
20 years.....	53.7	50.7	56.7	50.4	47.6	53.0
40 years.....	35.0	32.3	37.7	32.5	30.2	34.6
60 years.....	18.6	16.5	20.3	17.6	15.8	19.1
2000:						
Birth.....	72.3	69.0	75.4	68.7	65.7	71.7
20 years.....	54.2	51.6	57.1	51.5	48.7	54.2
40 years.....	35.4	32.8	38.0	33.5	31.1	35.7
60 years.....	18.8	16.9	20.6	18.2	16.3	19.6

Use of alternative reasonable assumptions regarding future mortality would result in only moderate variations in the future size and composition of the population. Another series of mortality projections, based on the low SSA mortality rates in 2000, is employed in one of the supplementary series of population projections presented here. This series shows an increase in life expectancy at birth from 67.1 years to 71.8 years for males and from 73.7 years to 77.3 years for females for the period 1965 to 1990. This series is designated as "rapidly declining" mortality. The increase in life expectancy at birth in this series is 2 1/2 to 3 times as great as in the series which assumes "slightly declining" mortality. The difference in the projected population level (Series B) in 1990 resulting from the use of the assumption of rapidly declining mortality instead of slightly declining mortality is only about 3.8 million, or 1.3 percent of the population (table V). Nearly 60 percent of the difference is in the age group 65 years and over; a similarly large proportion of the difference is in the male population (table Z).

The assumption of slightly declining mortality results in about 2.1 million more persons in 1990, or a population 0.7 percent larger than would have resulted if it had been assumed that mortality remained constant at the 1963 levels (tables V and Z). About half of the difference is in the age group 65 years and over (table Z). Because of the expectation of continuing advances in medical science and allied fields and of the wider use of the most modern medical services (particularly among segments of the population which do not now have access to them), though these may have only a modest effect on death rates, an assumption of increasing or even constant mortality has not been included in the basic projections presented in this report.

A general indication of the projected trend in mortality may be given in terms of the average annual crude death rates (average annual deaths per 1,000 of the mid-period population) for future 5-year periods (table AA). The substantial effect of the age composition of the population on the crude death rate is apparent in the trend of the projected crude death rate. Because the Series A population is much "younger" in 1990 than the Series D population, Series A eventually shows a resumption of the continuation of the long-term decline in the crude death rate (from 9.4 in 1960-65 to 8.5 in 1985-90); whereas the Series D population, with its considerably lower level of fertility and larger proportion of older persons, implies a slight rise in the crude death rate during the projection period (from 9.4 in 1960-65 to 9.6 in 1985-90).

Table Z.--COMPARISON OF PROJECTIONS OF POPULATION BASED ON ALTERNATIVE ASSUMPTIONS OF MORTALITY, BY BROAD AGE GROUPS AND SEX: 1990

(Numbers in thousands. Projections relate to series B fertility assumption with immigration)

Age and sex	Population			Deviation from series with slightly declining mortality			
	Constant mortality	Slightly declining mortality	Rapidly declining mortality	Amount		Percent of population	
				Constant mortality series	Rapidly declining mortality series	Constant mortality series	Rapidly declining mortality series
<b>BOTH SEXES</b>							
All ages.....	284,411	286,501	290,323	-2,090	+3,822	-0.7	+1.3
Under 15 years.....	89,676	90,183	90,588	-507	+405	-0.6	+0.4
15 to 44 years.....	124,599	124,743	125,132	-144	+389	-0.1	+0.3
45 to 64 years.....	44,161	44,569	45,391	-408	+822	-0.9	+1.8
65 years and over.....	25,975	27,005	29,212	-1,030	+2,207	-3.8	+8.2
<b>MALE</b>							
All ages.....	139,905	141,100	143,399	-1,195	+2,299	-0.8	+1.6
Under 15 years.....	45,767	46,060	46,282	-293	+222	-0.6	+0.5
15 to 44 years.....	62,720	62,831	63,080	-111	+249	-0.2	+0.4
45 to 64 years.....	21,071	21,306	21,851	-235	+545	-1.1	+2.6
65 years and over.....	10,348	10,904	12,186	-556	+1,282	-5.1	+11.8
<b>FEMALE</b>							
All ages.....	144,506	145,400	146,923	-894	+1,523	-0.6	+1.0
Under 15 years.....	43,909	44,123	44,306	-214	+183	-0.5	+0.4
15 to 44 years.....	61,878	61,912	62,052	-34	+140	-0.1	+0.2
45 to 64 years.....	23,091	23,264	23,539	-173	+275	-0.7	+1.2
65 years and over.....	15,628	16,102	17,026	-474	+924	-2.9	+5.7

Table AA.--ESTIMATED AND PROJECTED AVERAGE ANNUAL CRUDE DEATH RATES, BY COLOR: 1950 TO 1990

(Rate per 1,000 population)

Period <sup>1</sup>	Series A	Series B	Series C	Series D
<b>ALL RACES</b>				
1950-1955.....	9.5	9.5	9.5	9.5
1955-1960.....	9.4	9.4	9.4	9.4
1960-1965.....	9.4	9.4	9.4	9.4
1965-1970.....	9.6	9.6	9.6	9.6
1970-1975.....	9.6	9.6	9.7	9.7
1975-1980.....	9.3	9.4	9.6	9.8
1980-1985.....	8.9	9.1	9.4	9.7
1985-1990.....	8.5	8.8	9.2	9.6
<b>NONWHITE</b>				
1950-1955.....	10.6	10.6	10.6	10.6
1955-1960.....	10.1	10.1	10.1	10.1
1960-1965.....	9.8	9.8	9.8	9.8
1965-1970.....	9.8	9.8	9.8	9.7
1970-1975.....	9.5	9.5	9.4	9.4
1975-1980.....	8.8	9.0	9.1	9.2
1980-1985.....	8.1	8.4	8.6	8.9
1985-1990.....	7.5	7.8	8.2	8.6

<sup>1</sup>Period extends from July 1 of initial year to June 30 of terminal year.

After the present population projections had been completed, the Social Security Administration released a report, dated December 1966, presenting a new set of projections of mortality.<sup>17</sup> These projections took into account current data through

1959-61. As in the previous set of projections, two series, a high series and a low series, were developed for the period to 2000. A comparison of the values for expectation of life at birth in the year 2000, for the two SSA studies, shows only slight differences for the high mortality series but a substantial reduction in life expectation for the low mortality series (table W). A comparison of the corresponding 5-year survival rates in the year 2000 given in the two SSA reports reflects this general relationship in more detail. Two general conclusions may be drawn from these findings. One is that the outlook for improvement in mortality, as assessed by the Social Security Administration, is more pessimistic now than it was a decade ago. The second is that use of the new SSA high mortality projections in preparing our revised population projections would have made only a slight difference in our results; even the low mortality projections would have made little difference.

Projections of deaths for the nonwhite population.--In preparing the projections of the white and nonwhite population, mortality was projected directly only for the nonwhite population since, as previously noted, projections of the white population

<sup>17</sup> Social Security Administration, *United States Population Projections for OASDHI Cost Estimates*, by Francisco Bayo, Actuarial Study No. 62, December 1966.

were obtained by subtraction of the projections for the nonwhite population from the projections for all races. Mortality of nonwhites was assumed to follow the general trend postulated for all races during the projection period but with partial convergence of the level for nonwhites and the level for all races. A reduction of the difference between the mortality of whites and nonwhites accompanying a general decline in mortality is in line with past trends spanning many years. For example, while life expectancy of the population as a whole increased from 62.9 years in 1940 to 70.2 years in 1965, the difference between life expectancy at birth of whites and nonwhites declined from 11.2 years to 6.9 years (tables W and BB). However, nearly all of the reduction in the "color" difference occurred between 1940 and 1955; in 1965 the "color" difference in life expectancy was about the same as in 1955, just as life expectancy itself was about the same in both years. Similarly, the difference between the age-adjusted death rates of whites and nonwhites was reduced by about 50 percent between 1940 and 1965, but this degree of convergence had, in fact, been achieved by 1955 and no further narrowing of the difference occurred between 1955 and 1965.

To obtain mortality rates by color to accompany the previously assumed slight or small decline in overall mortality, several assumptions regarding the degree of convergence of the mortality of nonwhites and all races between 1963 and 2000 were considered. An assumption of complete convergence by 2000 was rejected for several reasons. First, increases in life expectancy at birth for nonwhites of the magnitudes implied by complete convergence (7.9 years for nonwhite males and 8.0 years for nonwhite females) between nonwhites and all races would be inconsistent with the relative stability in mortality of nonwhites and all races since 1955 and with the degree of convergence of the mortality of nonwhites and all races in the last few decades. Secondly, increases of the magnitudes implied by complete convergence would be inconsistent with a general assumption of moderate or slight improvement in mortality. Thirdly, complete convergence of mortality for nonwhites and all races in 2000 would imply negligible increases in life expectancy at birth for whites between 1965 and 2000, on the basis of the previously assumed increase for all races.

A 75-percent reduction and 50-percent reduction in the nonwhite-all races difference were also considered. The former assumption would have the same objections as the assumption of complete convergence, although to a smaller degree. A 50-percent reduction in the all races-nonwhite difference appeared to be the maximum degree of convergence consistent with historical changes and with our prior assumptions regarding prospective mortality for all races. Accordingly, this figure

was accepted. Specifically, it was assumed that the differences in the year 1963 between age-specific survival rates for the nonwhite population and those for all races would be reduced by 50 percent by the year 2000. The values for the expectation of life at birth for 1975, 1990, and 2000, implied by this assumption, in comparison with the values for 1963 and 1965, are shown in table Y. The table shows a rise in life expectancy at birth for nonwhites of 3.0 years, from 64.3 years in 1965 to 67.3 years in 1990, as compared with an increase for whites of 1.2 years, from 71.2 to 72.4. Projected values for life expectancy at other ages are shown in table BB.

Table BB.--ESTIMATED LIFE EXPECTANCY AT BIRTH, 1940 TO 1965, AND PROJECTED VALUES TO 2000, FOR THE WHITE AND NONWHITE POPULATIONS, BY SEX

Year	White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female
Actual:						
1940.....	64.2	62.1	66.6	53.1	51.5	54.9
1945.....	66.8	64.4	69.5	57.7	56.1	59.6
1950.....	69.1	66.5	72.2	60.8	59.1	62.9
1955.....	70.2	67.3	73.6	63.2	61.2	65.9
1960.....	70.6	67.4	74.1	63.6	61.1	66.3
1963 <sup>1</sup> .....	70.8	67.5	74.4	63.6	60.9	66.5
1965.....	71.2	67.6	74.7	64.3	61.1	67.4
Projected: <sup>2</sup>						
1965.....	71.0	67.5	74.4	64.1	61.2	66.8
1975.....	71.6	68.1	74.9	65.4	62.4	68.1
1990.....	72.4	69.0	75.7	67.3	64.3	70.2
2000.....	72.9	69.6	76.1	68.7	65.7	71.7

<sup>1</sup>Base year for projections of mortality.

<sup>2</sup>Assumes slightly declining mortality.

### Projections of net immigration

Only one series of allowances for future net civilian immigration was used for all four basic series of population projections. Moreover, the same allowance for net civilian immigration by age, sex, and color was used for each year in each series of population projections.

The volume of net civilian immigration to the United States averaged 306,000 between 1948 and 1956 (with a low of 242,000 in 1952 and a high of 387,000 in 1956) and averaged 342,000 between 1957 and 1965 (with a low of 272,000 in 1957 and a high of 397,000 in 1965).<sup>18</sup> (An important addition to the total net immigration in the years since 1960 has been the refugee movement from Cuba.) These figures represent about 10 and 11

<sup>18</sup> For annual data on net civilian immigration, see U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 368, "Estimates of the Population of the United States and Components of Change: 1940 to 1967," June 27, 1967.

percent of the annual average population increase in the corresponding periods and only 0.1 percent and 0.2 percent of the corresponding mid-period populations. Net civilian immigration consists principally of the movement of immigrant aliens into the country although some alien emigration and some movement of citizens into and out of the country involving change of usual residence, are also involved.

The volume of immigration to the United States is determined largely by our laws relating to immigration; these have tended to keep the numbers arriving at a relatively low level. The Immigration and Nationality Act as amended in October 1965 tended to liberalize provisions of the previous law (1952). It did not eliminate the overall quota but raised it somewhat and eliminated the national origins feature of the quota restrictions. A special quota for Latin America was added. The law is expected to have the net effect of moderately increasing the volume of net civilian immigration to the United States.<sup>19</sup>

In view of the secondary role of net immigration as a component of change in the population of the United States in recent decades and the impossibility of predicting changes in the immigration laws, particularly with regard to the size of the quota, it was decided to make a small, constant, arbitrary allowance for annual net immigration in these projections, corresponding roughly to the volume of

immigration in recent years. Accordingly, it was assumed that there would be a net immigration of 400,000 per year (or 2.0 million per quinquennium). This assumption is the same as that employed in preparing the population projections published in 1966 (Series P-25, Nos. 329 and 345) but differs from that (300,000 annual net immigration) employed in preparing the projections published in 1964 (Series P-25, No. 286) and earlier years. The amount of annual net immigration assumed for the present projections corresponds closely to the figure for 1965, the most recent calendar year for which reported data were available when these projections were prepared.

It was further assumed that the future annual net immigration would be distributed by age, sex, and color as in the period July 1, 1961, to June 30, 1964. The net immigration for this period, expressed as an annual average, had a total of 371,000 and was adjusted to include the additional immigrants (29,000) expected in future years. This assumption implies an annual net immigration of 367,000 whites and 33,000 nonwhites. To simplify the computations, it was assumed that the immigrants would not bear any children during the year in which they enter and that they would all survive to the end of the year of entry. At the same time, the age distribution was adjusted to reflect the change in age between the date of entry and the end of the entry period. The assumed distribution of net immigration of all races and of nonwhites by age and sex is shown in table CC. Following the year of arrival, the same birth rates and death rates were applied to the immigrants as to the general population. Any difference in the level of fertility or mortality of the general population and the immigrant population would have very little effect on the future population.

<sup>19</sup> Net civilian immigration in 1966 is estimated at 456,000. This is the first full year during which the Immigration and Nationality Act as amended in October 1965 and the U.S.-Cuban Agreement on the transfer of Cuban refugees to the United States were in operation.

Table CC.--ASSUMED DISTRIBUTION OF FUTURE ANNUAL NET IMMIGRATION, BY AGE, SEX, AND COLOR

(Rounded to nearest hundred. Age shown as of the end of year of arrival)

Age	All races			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female
Total, all ages.....	400,000	183,900	216,100	32,600	12,900	19,800
Under 5 years.....	44,100	23,300	20,800	2,700	1,200	1,400
5 to 9 years.....	44,100	22,000	22,100	3,400	1,600	1,700
10 to 14 years.....	34,700	17,800	16,900	2,600	1,300	1,200
15 to 19 years.....	48,300	22,500	25,800	2,600	1,200	1,400
20 to 24 years.....	67,300	25,500	41,800	5,400	1,400	4,000
25 to 29 years.....	50,800	24,000	26,800	4,500	1,600	2,900
30 to 34 years.....	32,100	16,500	15,600	3,700	1,400	2,400
35 to 39 years.....	24,500	11,600	12,900	2,700	1,000	1,700
40 to 44 years.....	13,900	5,700	8,300	1,400	600	800
45 to 49 years.....	10,600	4,600	6,000	1,000	400	600
50 to 54 years.....	8,200	2,400	5,800	800	300	500
55 to 59 years.....	8,700	3,300	5,400	600	200	400
60 to 64 years.....	5,800	2,400	3,400	600	300	300
65 to 69 years.....	3,300	900	2,400	400	200	200
70 to 74 years.....	1,900	600	1,200	200	100	100
75 to 79 years.....	1,100	400	700	100	100	-
80 years and over.....	600	200	400	-	-	-

- Rounds to zero.

The projections assume a total net immigration of 9.6 million over the 24-year projection period from July 1, 1966 to 1990. During the same period, according to the Series B projections, this number is augmented by about 4.6 million babies born to immigrant women after they enter and reduced by about 600,000 deaths (including deaths of children born to immigrant women). The net total addition to the population over the entire 24-year projection period resulting from the assumption of an annual net immigration of 400,000 (or 2.0 million for each 5-year period) is 13.6 million, or 4.8 percent of the Series B projected population for 1990. Over the whole projection period, the natural increase of the migrants will constitute nearly 30 percent of the net addition due to immigration. The cumulative net additions to the total population (Series B) at 5-year intervals resulting from the assumption of a net immigration of 400,000 per year are shown in table DD; similar figures for the total population for each year may be derived from table B-1. With Series D fertility, the number of babies born to immigrant women between 1966 and 1990 would be much smaller than with Series B fertility; but the net total addition to the population resulting from the assumption of an annual net immigration of 400,000 would constitute about the same percentage of the total population in 1990 as for Series B (5.1 percent).

The contribution to population growth resulting from the assumed future net immigration has also been examined in terms of its effect on the projections for age groups in 1990 (table EE). Smaller relative gains occur at the older ages than at the younger ages. For example, the percentage gain at ages 55 and over is much less than half that for the total population. The contribution to population growth by age and sex at quinquennial time intervals may be measured from the statistics in table B-2.

Table DD can also be used to measure the net effect of other immigration assumptions on the future size of the population. For example, if the volume of net immigration per year were assumed to be twice or one-half that actually assumed in this report, the net additions to the population resulting from net immigration (assuming Series B fertility) would be twice or one-half, respectively, the amounts shown in table DD. Thus, if as a result of a change in our laws governing immigration, net immigration during the next few decades should amount to 800,000 annually, our national population (according to Series B) in 1990 would be about 27.2 million, or 9.6 percent, larger than under an assumption of no net immigration after 1966.

Table DD.--FUTURE ADDITIONS TO THE POPULATION RESULTING FROM AN ANNUAL NET IMMIGRATION OF 400,000 PERSONS OF ALL RACES (367,000 WHITES AND 33,000 NONWHITES), BY COMPONENTS AND COLOR: 1966 TO 1990

(Numbers in thousands. Based on projections assuming Series B fertility and slightly declining mortality. Population series with immigration assumes that immigrants do not have births or die during the year of arrival. Base date is July 1, 1966)

Year (July 1)	Cumulative additions or losses					Additions or losses during preceding period			
	Net additions		Births	Deaths	Migrants	Net additions	Births	Deaths	Migrants
	Number	Percent of total population <sup>1</sup>							
<b>ALL RACES</b>									
1970.....	1,697	0.8	77	20	1,600	1,697	77	20	1,600
1975.....	4,183	1.9	622	37	3,600	2,486	545	57	2,000
1980.....	7,026	2.9	1,575	147	5,600	2,843	953	110	2,000
1985.....	10,179	3.8	2,899	317	7,600	3,153	1,324	170	2,000
1990.....	13,626	4.8	4,586	558	9,600	3,447	1,687	241	2,000
<b>WHITE<sup>2</sup></b>									
1970.....	1,555	0.9	87		1,468	1,555	87		1,468
1975.....	3,825	2.0	522		3,803	2,270	435		1,835
1980.....	6,419	3.0	1,281		5,138	2,594	759		1,835
1985.....	9,295	4.1	2,322		6,973	2,876	1,041		1,835
1990.....	12,437	5.1	3,629		8,808	3,142	1,307		1,835
<b>NONWHITE<sup>2</sup></b>									
1970.....	142	0.6	10		132	142	10		132
1975.....	358	1.2	61		297	216	51		165
1980.....	607	1.9	145		462	249	84		165
1985.....	884	2.4	257		627	277	112		165
1990.....	1,189	2.9	397		792	305	140		165

<sup>1</sup>Base is population including allowance for net immigration on date indicated.

<sup>2</sup>Figure under columns for births and deaths represent natural increase. Births and deaths are not available separately.

Table EE.--FUTURE ADDITIONS TO THE POPULATION RESULTING FROM AN ANNUAL NET IMMIGRATION OF 400,000 PERSONS OF ALL RACES (367,000 WHITES AND 33,000 NONWHITES), BY BROAD AGE GROUPS AND COLOR: 1990

(Numbers in thousands. Based on projections assuming Series B fertility and slightly declining mortality. Base date is July 1, 1966)

Age and color	With immigration	No net immigration	Difference	
			Amount	Per-cent
<b>ALL RACES</b>				
Total.....	286,501	272,875	13,626	4.8
Under 15 years.....	90,183	85,335	4,848	5.4
15 to 24 years.....	45,430	43,018	2,412	5.3
25 to 34 years.....	42,449	40,144	2,305	5.4
35 to 44 years.....	36,864	34,837	2,027	5.5
45 to 54 years.....	24,542	23,414	1,128	4.6
55 to 64 years.....	20,028	19,498	530	2.6
65 years and over.....	27,006	26,626	380	1.4
<b>WHITE</b>				
Total.....	244,985	232,548	12,437	5.1
Under 15 years.....	74,107	69,717	4,390	5.9
15 to 24 years.....	38,017	35,794	2,223	5.8
25 to 34 years.....	36,231	34,100	2,131	5.9
35 to 44 years.....	32,189	30,336	1,853	5.8
45 to 54 years.....	21,781	20,764	1,017	4.7
55 to 64 years.....	17,941	17,460	481	2.7
65 years and over.....	24,722	24,373	349	1.4
<b>NONWHITE</b>				
Total.....	41,516	40,327	1,189	2.9
Under 15 years.....	16,076	15,618	458	2.8
15 to 24 years.....	7,413	7,224	189	2.5
25 to 34 years.....	6,218	6,044	174	2.8
35 to 44 years.....	4,675	4,501	174	3.7
45 to 54 years.....	2,761	2,650	111	4.0
55 to 64 years.....	2,087	2,038	49	2.3
65 years and over.....	2,284	2,253	31	1.4

As table CC indicates, the projections of the white population assume an annual net immigration of 367,000. According to this assumption, by 1990 the white population (Series B) would be augmented by 12.4 million persons, or 5.1 percent of the Series B population, as a combined result of the direct and indirect contributions of net immigration (table DD). Net immigration from 1966 to 1990 would amount to 8.8 million, but the new arrivals would be responsible for an additional gain of 3.6 million, representing the excess of births over deaths. The assumption of 33,000 annual net immigration of nonwhites would result in a net addition to the nonwhite population (Series B) in 1990 of 1.2 million, or 2.9 percent of the Series B population. Net arrivals would constitute 0.8 million of this total and natural increase, 0.4 million.

#### Use of electronic computer

Most of the computations required for preparing these population projections were carried out by use of an electronic computer. A general computer

program for preparing population projections by the component cohort-survival method was adapted for the present purpose. This program carried forward the current population (July 1, 1965) in single years of age, by sex, to each future year on the basis of certain programmed instructions and certain input data relating to fertility, mortality, and net immigration.

The principal input data consisted of male and female population by age as of July 1, 1965, annual age-specific birth rates from 1965 to 1990, life-table survival rates for males and females for the base year 1963 and the terminal year 2000, and an assumed distribution of net immigration of males and females by age--all in single years of age. The output data consisted of population projections by single years of age, the components of population change (total change, births, and deaths), gross reproduction rates, and values for life expectation at birth. Such information was made available (where applicable) for each year 1965 to 1990, for males, females, and both sexes combined. The computer program called for the interpolation of the survival rates to each projection year, but the interpolated rates were not printed out. Life table functions other than life expectation at birth were not calculated.

The principal computer program was supplemented by subsidiary programs designed to prepare the age-specific birth rates required, from rates expressed in the form of cumulative and completed fertility rates for birth cohorts of women, and to adjust the projections to take account of estimates of births for an additional year. The first subsidiary program involved the derivation of an initial set of projected age-specific birth rates on the basis of the four assumed terminal completed fertility rates (see section on "Terminal completed fertility rates," p. 21), age-specific birth rates for calendar year 1965, and cumulative fertility rates for each birth cohort of women up to January 1, 1966. The output data from this program consisted of cumulative fertility rates for each birth cohort of women up to each successive age of child-bearing, the completed fertility rate for each cohort, and age-specific birth rates and calendar-year total fertility rates for each year 1966 to 2000. A second subsidiary program adjusted the population projections to take account of the available estimates of births for the period July 1, 1965 to 1966, modifying births for 1965-66 to 1969-70 and, in effect, converting the previous population projections to a July 1, 1966 base. A third subsidiary program recalculated the annual components of change, age-specific birth rates, total fertility rates, and cumulative and completed fertility rates, so as to make them correspond to the modification of the births, 1965 to 1970, and the resulting revision in the population projections.

In general, the computer programs just described were run separately for the population of all races and for the nonwhite population. Projections of the white population and of the corresponding components of change were obtained by subtraction of the figures for nonwhites from the figures for all races without benefit of the computer.

### LIMITATIONS

The population projections presented here are based on the general assumption that there will be no disastrous war, widespread epidemic, major economic depression, or similar catastrophe.

In general, the projections are intended to be consistent with the 1960 Census counts as tabulated by age, sex, and color, adjusted to include United States Armed Forces overseas, and with the corresponding current estimates for 1965 and 1966. They do not, therefore, include any allowance for net census underenumeration in the total population or for net census undercounts by age, sex, and color.

The four principal series of population projections given here offer the user a fairly wide choice of assumptions as to the course of future population changes. It is possible, however, that for some part of the projection period, future population size will exceed or fall below the range defined. Series A and Series D projections are not regarded as probable upper and lower limits. It is even more likely that actual population changes will not follow any particular series very closely. Annual age-adjusted fertility has fluctuated widely in certain past periods; a 10-percent rise or fall in annual rates, or a 25 percent rise or fall over a 5-year period, is not unprecedented in the light of the postwar experience.

Reference has already been made to the fact that the greatest uncertainty in the population projections relates to the projections of births and that, as a consequence, the projections of population for age cohorts born after the base date of the projections (July 1, 1966) are subject to much greater error than the projections for age cohorts born before the base date. The possibility of error also increases with the length of the projection period. Accordingly, we may draw a sharp distinction between the nature of the projections for the ages under 4 in 1970, under 9 in 1975, and under 24 in 1990, on the one hand, and the older ages in each year, on the other. These two broad groups are distinguished in the tables of this report by means of a heavy line drawn around the projections including "newborn" cohorts.

In view of the many uncertainties in predicting future fertility, the Bureau of the Census does not recommend any one population series as the "best" series. Furthermore, the assignment of mathematical probabilities to the various series of projections, analogous to sampling errors of population estimates based on probability samples, is not possible. Several alternative series of population projections were developed precisely because it appeared impossible confidently to prepare a single "best" series. All are offered as reasonable possibilities in the light of information available as of the end of 1966, when the present population projections were prepared. Too little time has passed since that date to serve as a basis for evaluating the present population projections with respect to their possible success in predicting future population changes.

Series A, which is the highest of the four basic series shown here, in effect incorporates annual fertility levels which show a moderate rise over the level of 1965, although these annual levels are nearly equal, over much of the projection period, to the average level of 1962-65 or of 1963 only. The analysis of the fertility data by cohorts suggests the possibility of a rise in annual fertility over the 1965 level in the next several years, even though annual fertility has been dropping sharply in recent years. On the other hand, population Series D, the lowest of the four basic series, incorporates annual fertility levels which fall sharply at first and then decline gradually, tending toward the level of the early forties by 1990. Thus, although the lowest fertility series shows a large decline over the projection period, it remains well above the lowest levels of the Great Depression throughout the period. This series is not regarded as a probable lower limit, therefore, except possibly in the context of a high level of economic activity. The events of the last few years suggest, however, that relatively low fertility may coexist with general prosperity in the United States.

The uncertainty with respect to future fertility accounts for a fairly wide range in the present population projections. The range from Series A to Series D in 1990, 24 years after the base date, is 44 million, or 16 percent of the population.<sup>20</sup> This may seem to some an impractically wide range. The range of the projections published nearly a decade ago in Series P-25, No. 187, for the year 1980, 23 years after the base date of July 1957, was 17 percent. Hence, although the new projections employed the cohort-fertility method and the old

<sup>20</sup> Based on the mean of the Series A and Series D population totals.

projections employed the period-fertility method, the range in the population projections was about the same for a comparable period. Although the cohort-fertility method employed in the present report appears to have considerable ability to predict the range within which the actual figure may fall (e.g., it would have successfully predicted the sharp decline in age-adjusted fertility of the 1960-65 period) and although it has the advantage of contributing to the analysis of prospective population changes, the method has not demonstrated its superiority in narrowing the range of the projections. Further research with this and other methods may contribute to this end.

Although the projections of population for cohorts born before 1966 should have much less error than the projections for later cohorts, there remains the possibility of substantial error for even these cohorts. There might be a change in the trend of mortality, which would affect particularly the projections of the aged population in the later years of the projection period, or a change in the volume or age composition of immigration. The projections incorporate not only errors of enumeration in the 1960 Census but also any errors of recording of births, deaths, and immigration from 1960 to 1966.

#### EXTENSION OF THE PROJECTIONS TO 2015

For many purposes, particularly in connection with planning for future needs for natural resources and for major engineering facilities and installations, projections for a longer period than 25 years are needed. Both public and private agencies concerned with long-term planning in the fields of natural resources, water supply and control, urban renewal, social security, etc., have frequently sought projections of population extending at least 40 and even 50 to 100 years ahead.

Projections for such long periods as 50 or more years ahead (i.e., to the year 2015 or later) are necessarily subject to the possibility of considerable error. In the year 2015, the population born since 1966 (under 49 years of age) would constitute about three-quarters of the total population, and the projections for this group would have been built up wholly from the assumptions made regarding future changes in fertility, mortality, and immigration, unlike the projections for the group born before 1966 (49 years and over), for whom the corresponding number of births or survivors in 1966 is known. Furthermore, the types of assumptions implicit in short-term or intermediate-term projections become more arbitrary, and hence more hypothetical, as the length of the projection period is extended. Under these circumstances it becomes increasingly more hazardous to assume, as is most convenient and practical, that there will be no

revolutionary technological or social changes which could drastically alter the course of population development. Such changes might include the further liberalization or tightening of immigration legislation, sweeping modifications in our marriage and divorce laws, general liberalization of legislation relating to abortion, a breakthrough in the medical control of the chronic illnesses of older age, achievement of nearly universal and completely effective family planning, a radical change in attitudes and fashions with regard to ideal family size and the spacing of children, etc. Changes in the structure of our economy, such as a change in the basic character of our Federal and State income tax laws or in our local tax laws, changing patterns of population distribution and density, and changes in the quality of life and "life chances" in the United States could have a profound effect on the number of children desired by couples.

In view of the pressing need for long-term projections on the part of many agencies, and in spite of the reservations noted, the basic series of population projections given in this report were extended from 1990 to 2015, employing a similar methodology and similar assumptions. Projections of total population for every fifth year, 1970 to 2015, are presented in table FF, and projections of the population by age and sex, for every fifth year, 1990 to 2015, are presented in table 16.

The methodology and assumptions for computing these long-term projections were simple extensions of the methodology and assumptions employed in deriving the projections to the year 1990. The survival rates used to measure changes due to mortality between 1990 and 2000, like those for the period before 1990, were obtained by linear interpolation between one-year survival rates for

Table FF.--PROJECTIONS OF TOTAL POPULATION: 1970 TO 2015

(In thousands. Total population including Armed Forces abroad)

Year (July 1)	Series A	Series B	Series C	Series D
1965 <sup>1</sup> .....	194,572	194,572	194,572	194,572
1966 <sup>2</sup> .....	196,842	196,842	196,842	196,842
1970.....	208,615	207,326	206,039	204,923
1975.....	227,929	223,785	219,366	215,367
1980.....	250,489	243,291	235,212	227,665
1985.....	274,748	264,607	252,871	241,731
1990.....	300,131	286,501	270,770	255,967
1995.....	328,536	309,830	288,763	269,485
2000.....	361,424	335,977	307,803	282,642
2005.....	398,407	365,254	328,679	296,420
2010.....	439,045	397,206	351,141	310,855
2015.....	483,371	431,495	374,800	325,785

<sup>1</sup>A revised estimate is 194,592,000.

<sup>2</sup>Base of projections; a revised estimate is 196,920,000.

1963 from the official (interpolated abridged) life table for that year and the "high" mortality projected survival rates (interpolated to single ages) for 2000 developed by the Social Security Administration. For the period 2000 to 2015, the survival rates for the year 2000 were maintained unchanged. The projected values of life expectation for 1990 and 2000 are shown in table A-4.

The assumptions regarding net immigration employed for the period before 1990 were continued unchanged to 2015. In other words, net immigration was assumed to amount to 400,000 annually, and the immigrants were assigned the age-sex distribution recorded for the 1961-64 period.

The fertility assumptions are summarized in table R in the form of assumed levels of completed fertility (number of live children born to 1,000 women by the end of childbearing), for birth cohorts of women, by year of birth and by age in 1965. Fertility performance between 1990 and 2015 may be described in terms of assumed completed fertility for cohorts 20 to 24 years of age and younger in 1965. For much of this period, the terminal levels of completed fertility shown in table R (that is, those which relate to cohorts aged 10 to 14 years or younger in 1965) are applicable. They are as follows: Series A, 3,350; Series B, 3,100; Series C, 2,775; and Series D, 2,450. The assigned levels of completed fertility for cohorts were distributed by age of mother over the childbearing span, as for the years before 1990, in accordance with one of the four age distributions of birth rates of women determined earlier (see "Distribution by age of mother," page 23). The terminal levels of completed fertility by cohorts correspond to the following figures for period or annual completed fertility in 1990 to 2015: <sup>21</sup>

Series	1990	2000	2015
Series A.....	3,370	3,351	3,350
Series B.....	3,117	3,102	3,100
Series C.....	2,787	2,777	2,775
Series D.....	2,457	2,451	2,450

These figures imply very little change from year to year in age-specific fertility rates in the final 25-year period, particularly after 2000. The corresponding figures for earlier years, along with age-specific birth rates for all years, are shown in tables T and A-2.

<sup>21</sup> See headnote of table A-2 for an explanation of the slight difference between the terminal levels of cohort completed fertility and period total fertility in 2000.

## AVAILABILITY OF UNPUBLISHED DATA

Because of the use of the electronic computer in developing these projections, it was possible to obtain considerably more detail in the results, with little additional expenditure of resources, than would have been possible with computation by use of clerical manpower and desk calculating machines. Specifically, the "printouts" obtained in the process of preparing these population projections show figures for both sexes, males, and females, by single years of age (to 85 and over), for each year 1966 to 2000. Such detail is available for both the population of all races and the nonwhite population, for the four principal series of population projections (Series A, B, C, and D). The same age-sex detail is also available, for the population of all races only, for the several supplementary series involving alternative levels of fertility, mortality, and net immigration summarized in table V. Only one supplementary series is available for the nonwhite population—the series assuming no immigration. It is, therefore, possible to obtain conveniently any combination of ages desired for these projection series to the year 2000 without the necessity of mathematically interpolating age groups.

The projections of the white population published in this report represent all the figures for the white population which have been specifically developed in preparing the report. Additional projections may, of course, be obtained by subtraction using the projections for all races and for nonwhites.

The projections of the population for 2005, 2010 and 2015 shown in table 16 of this report represent the maximum population detail available for the period following 2000. This table gives projections of the population of all races for 5-year age groups (plus a few special age groups), by sex, for the four principal series of projections. Projections of the nonwhite population and of the supplementary population series were not prepared for this period.

The additional unpublished population projections may be obtained on request to the Bureau of the Census for the cost of compiling the data or of preparing photocopies of the material. Requests for unpublished data, giving a specific description of the figures desired, should be addressed to the Chief, Population Division, Bureau of the Census, Washington, D.C., 20233.

## RELATED REPORTS

As noted earlier, the estimates of the population of the United States including Armed Forces abroad, by single years of age, sex, and color,

for July 1, 1966, used as bases for making these projections, were the same as, or consistent with, the projections published in Current Population Reports, Series P-25, Nos. 329 and 345, except for the population under 1. Those projections, in turn, were based on current estimates by single years of age, sex, and color, for July 1, 1965 published in Current Population Reports, Series P-25, No. 321. The latter report presents data in five-year age groups and by single years of age according to three concepts of population—total population including Armed Forces abroad, total resident population, and civilian resident population. Comparable estimates by age, sex, and color for earlier years back to 1960 are presented in the same report. Current estimates of the age (single years), sex, and color distribution of the population in 1966, which became available after the preparation of these projections had been initiated, have been published in Series P-25, No. 352. The latest national totals for 1966 and earlier years have been published in Current Population Reports, Series P-25, No. 368.

The projections given in this report supersede those to 1985 previously published in Current Population Reports, Series P-25, Nos. 286, 329, and 345. Prior to the present report, Series P-25, No. 286, published in 1964, was the last detailed report presenting national population projections. Series P-25, Nos. 329 and 345, which appeared in 1966, presented revised projections employing broadly the same procedure as that used in Series P-25, No. 286, but with important modifications. A further revision, involving principally an updating of the figures, was presented in Series P-25, No. 359, published earlier this year; this report gives advance figures corresponding to the projections in the present report.

Another set of national population projections was developed at the former Scripps Foundation for Research in Population Problems and has been published in: P. K. Whelpton, A. A. Campbell, and John E. Patterson, Fertility and Family Planning in the United States (Princeton University Press, 1966). Figures are given by 5-year age groups and sex, at 5-year time intervals, 1970 to 1985. The base date for the projections is July 1, 1960. These projections differ from the projections presented here primarily for the age groups born after 1960 (i.e., those for which projections of births had to be made), inasmuch as essentially the same assumptions relating to mortality and net immigration were made for projecting the population alive in 1960. Like the projections of the Census Bureau, the projections of fertility of the Scripps Foundation are based upon cumulative

fertility rates for birth cohorts of women, assumptions about the completed fertility of each cohort, and assumptions about the spacing of the future births. The Scripps Foundation projections, however, also utilize assumptions about future marriage rates and marital fertility. The projections of completed fertility take more directly into account the expectations regarding size of completed family reported in 1955 and 1960 by the sample of married women included in the Growth of American Families Studies (GAF). Three series of population projections were developed—high, medium, and low—based on different assumptions regarding the percent of women who will ever marry, the size of completed families (completed fertility rate for ever-married women), and the distribution of birth rates by age of mother over the childbearing span for ever-married women. The mortality assumptions and the assumptions on net immigration are similar to those used by the Census Bureau. A summary of the specific methodology is given on pp. 33-35 and pp. 77-82 of Current Population Reports, Series P-25, No. 286; a detailed description is given in Fertility and Family Planning in the United States.

Still another set of national population projections has been published by the Social Security Administration in United States Population Projections for OASDHI Cost Estimates (Actuarial Study No. 62, December 1966, by Francisco Bayo). These projections were prepared by the Office of the Actuary for use in connection with the long-range financing of the Social Security System. They are not comparable with the projections in this report, principally because they include the population of the outlying areas of the United States and an allowance for census underenumeration. The base of the projections is July 1, 1965. Figures are given for males and females by 5-year age groups at 5-year intervals from 1970 to 2000 and for 2025 and 2050. Three different series are presented, a high fertility-high mortality series, a low fertility-low mortality series, and an average of these two. The period-fertility method was employed in preparing the projections of fertility. New projections of mortality were specially developed for the SSA study (see p. 40 above).

Projections of the population of States, comparable to the national population projections shown in the present report, have been published in Series P-25, No. 375. Projections of the number of households and families in the United States comparable to these population projections have been published in Series P-25, No. 360. A separate report to be published in Series P-25 early next year

will present comparable projections of the marital status of the population and of marriages. Projections of the educational attainment of the United States population, consistent with the new population projections, have been published in the 1967 Statistical Abstract of the United States. National projections of school and college enrollment tied in with the present population projections have been published in Series P-25, No. 365. Projections of the total labor force in the United States were published by the Bureau of Labor Statistics in Special Labor Force Report No. 49; comparable projections of the white and nonwhite labor force were published in Special Labor Force Report No. 73.<sup>22</sup>

A summary compilation of demographic projections consistent with the national population

projections presented in this report will be published shortly by the Census Bureau in a Series P-25 report. This report will present under a single cover selected series of the several types of demographic projections referred to above. The report will also include a brief description of the methodology and assumptions used in preparing each series of projections and a brief analysis of the figures.

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<sup>22</sup> U.S. Bureau of Labor Statistics, "Labor Force Projections for 1970-80," Monthly Labor Review, February 1965 (reprinted as Special Labor Force Report No. 49), and "Labor Force Projections by Color, 1970-80," Monthly Labor Review, September 1966 (reprinted as Special Labor Force Report No. 73), both by Sophia Cooper and Denis F. Johnston.

Table 1.—ANNUAL ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION AND OF THE COMPONENTS OF POPULATION CHANGE, FOR THE UNITED STATES: 1950 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
ESTIMATES							
1950-1951.....	152,271	2,606	1.71	3,771	24.6	1,485	9.7
1951-1952.....	154,878	2,675	1.73	3,859	24.7	1,510	9.7
1952-1953.....	157,553	2,631	1.67	3,951	24.9	1,530	9.6
1953-1954.....	160,184	2,842	1.77	4,045	25.0	1,487	9.2
1954-1955.....	163,026	2,905	1.78	4,119	25.0	1,505	9.2
1955-1956.....	165,931	2,972	1.79	4,167	24.9	1,570	9.4
1956-1957.....	168,903	3,081	1.82	4,312	25.3	1,581	9.3
1957-1958.....	171,984	2,898	1.68	4,313	24.9	1,683	9.7
1958-1959.....	174,882	2,948	1.69	4,298	24.4	1,647	9.3
1959-1960.....	177,830	2,854	1.61	4,279	23.9	1,697	9.5
1960-1961.....	180,684	3,072	1.70	4,350	23.9	1,683	9.2
1961-1962.....	183,756	2,900	1.58	4,259	23.0	1,744	9.4
1962-1963.....	186,656	2,760	1.48	4,185	22.3	1,804	9.6
1963-1964.....	189,417	2,704	1.43	4,119	21.6	1,782	9.3
1964-1965.....	192,120	2,452	1.28	3,944	20.4	1,823	9.4
1965-1966.....	194,572	2,269	1.17	3,742	19.1	1,860	9.5
PROJECTIONS							
Series A							
1966-1967.....	4196,842	2,587	1.31	4,098	20.7	1,911	9.7
1967-1968.....	199,428	2,821	1.42	4,363	21.7	1,941	9.7
1968-1969.....	202,250	3,062	1.51	4,634	22.7	1,972	9.7
1969-1970.....	205,311	3,304	1.61	4,907	23.7	2,002	9.7
1970-1971.....	208,615	3,546	1.70	5,179	24.6	2,033	9.7
1971-1972.....	212,161	3,713	1.75	5,375	25.1	2,061	9.6
1972-1973.....	215,875	3,872	1.79	5,561	25.5	2,089	9.6
1973-1974.....	219,747	4,021	1.83	5,736	25.9	2,116	9.5
1974-1975.....	223,767	4,161	1.86	5,903	26.1	2,142	9.5
1975-1976.....	227,929	4,293	1.88	6,060	26.3	2,167	9.4
1976-1977.....	232,221	4,415	1.90	6,207	26.5	2,192	9.4
1977-1978.....	236,636	4,525	1.91	6,341	26.5	2,217	9.3
1978-1979.....	241,161	4,622	1.92	6,462	26.5	2,240	9.2
1979-1980.....	245,783	4,706	1.92	6,568	26.5	2,262	9.1
1980-1981.....	250,489	4,773	1.91	6,657	26.3	2,284	9.0
1981-1982.....	255,262	4,824	1.89	6,730	26.1	2,305	9.0
1982-1983.....	260,087	4,861	1.87	6,788	25.9	2,327	8.9
1983-1984.....	264,947	4,888	1.85	6,837	25.6	2,349	8.8
1984-1985.....	269,835	4,913	1.82	6,886	25.3	2,373	8.7
1985-1986.....	274,748	4,946	1.80	6,942	25.0	2,396	8.6
1986-1987.....	279,694	4,993	1.79	7,013	24.9	2,421	8.6
1987-1988.....	284,687	5,057	1.78	7,103	24.7	2,446	8.5
1988-1989.....	289,744	5,141	1.77	7,213	24.7	2,472	8.5
1989-1990.....	294,885	5,246	1.78	7,344	24.7	2,498	8.4
1990-1991.....	300,131	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series B							
1966-1967.....	4196,842	2,387	1.21	3,894	19.7	1,907	9.6
1967-1968.....	199,229	2,540	1.27	4,074	20.3	1,935	9.7
1968-1969.....	201,768	2,698	1.34	4,261	21.0	1,963	9.7
1969-1970.....	204,466	2,860	1.40	4,421	21.5	1,961	9.5
1970-1971.....	207,326	3,024	1.46	4,643	22.2	2,019	9.7
1971-1972.....	210,349	3,160	1.50	4,807	22.7	2,046	9.7
1972-1973.....	213,510	3,295	1.54	4,968	23.1	2,073	9.6
1973-1974.....	216,804	3,426	1.58	5,126	23.5	2,100	9.6
1974-1975.....	220,230	3,555	1.61	5,280	23.8	2,125	9.6
1975-1976.....	223,785	3,680	1.64	5,431	24.1	2,151	9.5
1976-1977.....	227,466	3,800	1.67	5,575	24.3	2,175	9.5
1977-1978.....	231,265	3,911	1.69	5,711	24.5	2,199	9.4
1978-1979.....	235,177	4,012	1.71	5,835	24.6	2,223	9.4
1979-1980.....	239,189	4,102	1.72	5,947	24.7	2,245	9.3
1980-1981.....	243,291	4,177	1.72	6,044	24.6	2,267	9.2
1981-1982.....	247,469	4,236	1.71	6,124	24.5	2,288	9.2
1982-1983.....	251,704	4,278	1.70	6,188	24.4	2,310	9.1
1983-1984.....	255,982	4,304	1.68	6,237	24.2	2,332	9.0
1984-1985.....	260,287	4,321	1.66	6,276	23.9	2,355	9.0
1985-1986.....	264,607	4,334	1.64	6,312	23.7	2,378	8.9

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: 1950 TO 1990—Continued

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
PROJECTIONS--Continued							
Series B--Continued							
1986-1987.....	268,941	4,348	1.62	6,350	23.4	2,402	8.9
1987-1988.....	273,289	4,369	1.60	6,394	23.2	2,425	8.8
1988-1989.....	277,658	4,400	1.58	6,449	23.0	2,450	8.8
1989-1990.....	282,058	4,443	1.58	6,517	22.9	2,474	8.7
1990-1991.....	286,501	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series C							
1966-1967.....	4196,842	2,200	1.12	3,703	18.7	1,903	9.6
1967-1968.....	199,042	2,263	1.14	3,791	18.9	1,928	9.6
1968-1969.....	201,305	2,330	1.16	3,884	19.2	1,954	9.7
1969-1970.....	203,635	2,403	1.18	3,983	19.4	1,980	9.7
1970-1971.....	206,039	2,481	1.20	4,086	19.7	2,005	9.7
1971-1972.....	208,519	2,567	1.23	4,198	20.0	2,031	9.7
1972-1973.....	211,087	2,660	1.26	4,316	20.3	2,056	9.7
1973-1974.....	213,747	2,758	1.29	4,440	20.6	2,082	9.7
1974-1975.....	216,505	2,861	1.32	4,567	21.0	2,107	9.7
1975-1976.....	219,366	2,966	1.35	4,697	21.3	2,131	9.7
1976-1977.....	222,332	3,072	1.38	4,828	21.6	2,156	9.6
1977-1978.....	225,404	3,175	1.41	4,954	21.8	2,179	9.6
1978-1979.....	228,579	3,272	1.43	5,074	22.0	2,202	9.6
1979-1980.....	231,850	3,361	1.45	5,186	22.2	2,224	9.5
1980-1981.....	235,212	3,439	1.46	5,285	22.3	2,246	9.5
1981-1982.....	238,651	3,503	1.47	5,370	22.3	2,268	9.4
1982-1983.....	242,154	3,549	1.47	5,438	22.3	2,289	9.4
1983-1984.....	245,703	3,578	1.46	5,489	22.2	2,311	9.3
1984-1985.....	249,280	3,591	1.44	5,525	22.0	2,334	9.3
1985-1986.....	252,871	3,593	1.42	5,549	21.8	2,356	9.3
1986-1987.....	256,464	3,588	1.40	5,567	21.6	2,379	9.2
1987-1988.....	260,052	3,580	1.38	5,581	21.3	2,402	9.2
1988-1989.....	263,631	3,572	1.35	5,596	21.1	2,425	9.1
1989-1990.....	267,203	3,567	1.33	5,615	20.9	2,448	9.1
1990-1991.....	270,770	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series D							
1966-1967.....	4196,842	2,047	1.04	3,546	17.9	1,900	9.6
1967-1968.....	198,889	2,026	1.02	3,548	17.8	1,922	9.6
1968-1969.....	200,914	2,009	1.00	3,555	17.6	1,946	9.6
1969-1970.....	202,923	2,000	0.99	3,569	17.5	1,969	9.7
1970-1971.....	204,923	1,990	0.98	3,592	17.4	1,993	9.7
1971-1972.....	206,923	2,031	0.98	3,648	17.6	2,017	9.7
1972-1973.....	208,954	2,076	0.99	3,717	17.7	2,041	9.7
1973-1974.....	211,030	2,134	1.01	3,799	17.9	2,065	9.7
1974-1975.....	213,163	2,204	1.03	3,893	18.2	2,089	9.8
1975-1976.....	215,367	2,284	1.06	3,997	18.5	2,113	9.8
1976-1977.....	217,651	2,370	1.09	4,107	18.8	2,137	9.8
1977-1978.....	220,021	2,460	1.12	4,220	19.1	2,160	9.8
1978-1979.....	222,481	2,549	1.15	4,332	19.4	2,182	9.8
1979-1980.....	225,031	2,635	1.17	4,439	19.6	2,204	9.7
1980-1981.....	227,665	2,712	1.19	4,539	19.8	2,226	9.7
1981-1982.....	230,378	2,779	1.21	4,627	20.0	2,248	9.7
1982-1983.....	233,157	2,830	1.21	4,699	20.0	2,269	9.7
1983-1984.....	235,987	2,864	1.21	4,755	20.0	2,291	9.7
1984-1985.....	238,850	2,880	1.21	4,793	20.0	2,313	9.6
1985-1986.....	241,731	2,883	1.19	4,818	19.8	2,335	9.6
1986-1987.....	244,613	2,873	1.17	4,831	19.6	2,358	9.6
1987-1988.....	247,487	2,854	1.15	4,834	19.4	2,380	9.6
1988-1989.....	250,341	2,828	1.13	4,830	19.2	2,402	9.5
1989-1990.....	253,169	2,798	1.11	4,822	18.9	2,424	9.5
1990-1991.....	255,967	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup>Includes annual net immigration of 400,000, not shown separately, in future years.<sup>2</sup>Percent of population at beginning of fiscal year.<sup>3</sup>Rate per 1,000 population at middle of fiscal year.<sup>4</sup>Current estimate.<sup>5</sup>Applies to the year after July 1, 1990, and, hence, is outside the scope of the table.

Table 2.—ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION AND OF ITS COMPONENTS OF POPULATION CHANGE, FOR THE UNITED STATES: 1950 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
ESTIMATES							
1950-1951.....	135,984	2,237	1.65	3,216	23.5	1,303	9.5
1951-1952.....	138,221	2,305	1.67	3,303	23.7	1,325	9.5
1952-1953.....	140,526	2,247	1.60	3,375	23.8	1,344	9.5
1953-1954.....	142,773	2,420	1.69	3,443	23.9	1,307	9.1
1954-1955.....	145,193	2,459	1.69	3,493	23.9	1,326	9.1
1955-1956.....	147,653	2,511	1.70	3,522	23.7	1,384	9.3
1956-1957.....	150,163	2,605	1.73	3,643	24.0	1,391	9.2
1957-1958.....	152,769	2,431	1.59	3,645	23.7	1,479	9.6
1958-1959.....	155,200	2,455	1.58	3,616	23.1	1,449	9.3
1959-1960.....	157,655	2,378	1.51	3,599	22.7	1,492	9.4
1960-1961.....	160,033	2,552	1.59	3,660	22.7	1,482	9.2
1961-1962.....	162,586	2,396	1.47	3,574	21.8	1,534	9.4
1962-1963.....	164,982	2,266	1.37	3,503	21.1	1,583	9.5
1963-1964.....	167,248	2,199	1.31	3,439	20.4	1,565	9.3
1964-1965.....	169,447	1,976	1.17	3,278	19.2	1,601	9.4
1965-1966.....	171,423	1,829	1.07	3,111	18.1	1,632	9.5
PROJECTIONS							
Series A							
1966-1967.....	<sup>4</sup> 173,253	2,111	1.22	3,416	19.6	1,672	9.6
1967-1968.....	175,363	2,287	1.30	3,621	20.5	1,702	9.6
1968-1969.....	177,651	2,483	1.40	3,844	21.5	1,728	9.7
1969-1970.....	180,134	2,681	1.49	4,068	22.4	1,754	9.7
1970-1971.....	182,815	2,878	1.57	4,290	23.3	1,780	9.7
1971-1972.....	185,693	3,010	1.62	4,447	23.8	1,804	9.6
1972-1973.....	188,703	3,135	1.66	4,596	24.2	1,828	9.6
1973-1974.....	191,838	3,252	1.70	4,736	24.5	1,851	9.6
1974-1975.....	195,091	3,362	1.72	4,868	24.7	1,873	9.5
1975-1976.....	198,452	3,463	1.75	4,991	24.9	1,895	9.5
1976-1977.....	201,916	3,556	1.76	5,105	25.1	1,916	9.4
1977-1978.....	205,472	3,638	1.77	5,208	25.1	1,937	9.3
1978-1979.....	209,110	3,709	1.77	5,299	25.1	1,956	9.3
1979-1980.....	212,819	3,769	1.77	5,377	25.0	1,976	9.2
1980-1981.....	216,588	3,814	1.76	5,441	24.9	1,994	9.1
1981-1982.....	220,402	3,844	1.74	5,489	24.7	2,013	9.1
1982-1983.....	224,246	3,860	1.72	5,524	24.4	2,032	9.0
1983-1984.....	228,105	3,866	1.69	5,550	24.1	2,051	8.9
1984-1985.....	231,971	3,870	1.67	5,574	23.8	2,071	8.9
1985-1986.....	235,842	3,881	1.65	5,604	23.6	2,091	8.8
1986-1987.....	239,722	3,902	1.63	5,646	23.4	2,111	8.7
1987-1988.....	243,624	3,938	1.62	5,703	23.2	2,133	8.7
1988-1989.....	247,562	3,990	1.61	5,776	23.1	2,154	8.6
1989-1990.....	251,552	4,059	1.61	5,868	23.1	2,176	8.6
1990-1991.....	255,611	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series B							
1966-1967.....	<sup>4</sup> 173,253	1,946	1.12	3,247	18.6	1,669	9.6
1967-1968.....	175,198	2,055	1.17	3,384	19.2	1,697	9.6
1968-1969.....	177,253	2,184	1.23	3,538	19.8	1,721	9.7
1969-1970.....	179,437	2,316	1.29	3,665	20.3	1,716	9.5
1970-1971.....	181,753	2,449	1.35	3,852	21.1	1,770	9.7
1971-1972.....	184,202	2,558	1.39	3,985	21.5	1,794	9.7
1972-1973.....	186,760	2,665	1.43	4,115	21.9	1,817	9.7
1973-1974.....	189,425	2,769	1.46	4,242	22.2	1,840	9.6
1974-1975.....	192,195	2,872	1.49	4,366	22.6	1,862	9.6
1975-1976.....	195,066	2,971	1.52	4,487	22.8	1,884	9.6
1976-1977.....	198,037	3,064	1.55	4,601	23.1	1,905	9.5
1977-1978.....	201,101	3,150	1.57	4,708	23.2	1,925	9.5
1978-1979.....	204,250	3,227	1.58	4,804	23.3	1,945	9.4
1979-1980.....	207,477	3,294	1.59	4,891	23.4	1,964	9.4
1980-1981.....	210,771	3,349	1.59	4,964	23.4	1,983	9.3
1981-1982.....	214,120	3,389	1.58	5,023	23.3	2,002	9.3
1982-1983.....	217,508	3,414	1.57	5,067	23.1	2,021	9.2
1983-1984.....	220,922	3,425	1.55	5,098	22.9	2,040	9.2
1984-1985.....	224,348	3,428	1.53	5,120	22.6	2,060	9.1
1985-1986.....	227,775	3,427	1.50	5,139	22.4	2,079	9.1

See footnotes at end of table.

Table 2.—ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION AND OF ITS COMPONENTS OF POPULATION CHANGE, FOR THE UNITED STATES: 1950 TO 1990—Continued

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
PROJECTIONS--Continued							
Series B--Continued							
1986-1987.....	231,202	3,428	1.48	5,160	22.2	2,100	9.0
1987-1988.....	234,630	3,434	1.46	5,186	21.9	2,120	9.0
1988-1989.....	238,064	3,448	1.45	5,221	21.8	2,140	8.9
1989-1990.....	241,512	3,473	1.44	5,267	21.7	2,161	8.9
1990-1991.....	244,985	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series C							
1966-1967.....	4173,253	1,793	1.03	3,091	17.8	1,666	9.6
1967-1968.....	175,046	1,826	1.04	3,150	17.9	1,692	9.6
1968-1969.....	176,871	1,884	1.07	3,232	18.2	1,715	9.6
1969-1970.....	178,756	1,944	1.09	3,314	18.4	1,738	9.7
1970-1971.....	180,699	2,007	1.11	3,400	18.7	1,761	9.7
1971-1972.....	182,706	2,075	1.14	3,491	19.0	1,783	9.7
1972-1973.....	184,781	2,149	1.16	3,587	19.3	1,806	9.7
1973-1974.....	186,930	2,227	1.19	3,688	19.6	1,828	9.7
1974-1975.....	189,157	2,310	1.22	3,792	19.9	1,849	9.7
1975-1976.....	191,467	2,394	1.25	3,898	20.2	1,871	9.7
1976-1977.....	193,862	2,479	1.28	4,003	20.5	1,891	9.7
1977-1978.....	196,341	2,560	1.30	4,105	20.8	1,912	9.7
1978-1979.....	198,901	2,637	1.33	4,201	21.0	1,931	9.6
1979-1980.....	201,538	2,707	1.34	4,290	21.1	1,951	9.6
1980-1981.....	204,244	2,767	1.35	4,369	21.2	1,970	9.6
1981-1982.....	207,011	2,814	1.36	4,435	21.3	1,988	9.5
1982-1983.....	209,826	2,848	1.36	4,488	21.2	2,007	9.5
1983-1984.....	212,673	2,866	1.35	4,525	21.1	2,027	9.5
1984-1985.....	215,539	2,871	1.33	4,549	21.0	2,046	9.4
1985-1986.....	218,410	2,866	1.31	4,564	20.8	2,066	9.4
1986-1987.....	221,276	2,856	1.29	4,574	20.5	2,085	9.4
1987-1988.....	224,132	2,844	1.27	4,581	20.3	2,105	9.3
1988-1989.....	226,975	2,831	1.25	4,589	20.1	2,125	9.3
1989-1990.....	229,807	2,822	1.23	4,599	19.9	2,145	9.3
1990-1991.....	232,628	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series D							
1966-1967.....	4173,253	1,668	0.96	2,964	17.0	1,663	9.6
1967-1968.....	174,920	1,636	0.94	2,957	16.8	1,688	9.6
1968-1969.....	176,557	1,623	0.92	2,965	16.7	1,709	9.6
1969-1970.....	178,180	1,615	0.91	2,978	16.6	1,731	9.7
1970-1971.....	179,795	1,614	0.90	2,998	16.6	1,752	9.7
1971-1972.....	181,408	1,638	0.90	3,044	16.7	1,774	9.7
1972-1973.....	183,046	1,672	0.91	3,100	16.9	1,795	9.8
1973-1974.....	184,718	1,718	0.93	3,167	17.1	1,816	9.8
1974-1975.....	186,437	1,775	0.95	3,244	17.3	1,837	9.8
1975-1976.....	188,211	1,839	0.98	3,330	17.6	1,858	9.8
1976-1977.....	190,051	1,909	1.00	3,420	17.9	1,878	9.8
1977-1978.....	191,960	1,982	1.03	3,513	18.2	1,898	9.8
1978-1979.....	193,942	2,053	1.06	3,604	18.5	1,918	9.8
1979-1980.....	195,995	2,122	1.08	3,691	18.7	1,937	9.8
1980-1981.....	198,117	2,184	1.10	3,772	18.9	1,956	9.8
1981-1982.....	200,301	2,236	1.12	3,844	19.1	1,975	9.8
1982-1983.....	202,537	2,276	1.12	3,903	19.2	1,994	9.8
1983-1984.....	204,813	2,301	1.12	3,947	19.2	2,013	9.8
1984-1985.....	207,115	2,312	1.12	3,977	19.1	2,032	9.8
1985-1986.....	209,426	2,311	1.10	3,995	19.0	2,052	9.7
1986-1987.....	211,737	2,300	1.09	4,004	18.8	2,071	9.7
1987-1988.....	214,037	2,281	1.07	4,004	18.6	2,090	9.7
1988-1989.....	216,319	2,257	1.04	3,999	18.4	2,110	9.7
1989-1990.....	218,576	2,229	1.02	3,991	18.2	2,129	9.7
1990-1991.....	220,805	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup>Includes annual net immigration of 367,000, not shown separately, in future years.

<sup>2</sup>Percent of population at beginning of fiscal year.

<sup>3</sup>Rate per 1,000 population at middle of fiscal year.

<sup>4</sup>Current estimate.

<sup>5</sup>Applies to the years after July 1, 1990, and, hence, is outside the scope of the table.

Table 3.—ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION AND OF ITS COMPONENTS OF POPULATION CHANGE, FOR THE UNITED STATES: 1950 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
<b>ESTIMATES</b>							
1950-1951.....	16,288	369	2.27	555	33.7	182	11.0
1951-1952.....	16,657	369	2.22	556	33.0	185	11.0
1952-1953.....	17,026	385	2.26	576	33.5	186	10.8
1953-1954.....	17,411	422	2.42	603	34.2	179	10.2
1954-1955.....	17,833	446	2.50	626	34.7	179	9.9
1955-1956.....	18,279	461	2.52	644	34.8	187	10.1
1956-1957.....	18,740	476	2.54	669	35.3	191	10.1
1957-1958.....	19,215	467	2.43	668	34.4	204	10.5
1958-1959.....	19,682	492	2.50	683	34.3	199	10.0
1959-1960.....	20,175	476	2.36	680	33.3	205	10.0
1960-1961.....	20,651	520	2.52	690	33.0	200	9.6
1961-1962.....	21,170	504	2.38	686	32.0	209	9.8
1962-1963.....	21,675	494	2.28	683	31.1	221	10.1
1963-1964.....	22,169	504	2.27	680	30.3	216	9.7
1964-1965.....	22,673	476	2.10	666	29.1	221	9.7
1965-1966.....	23,149	440	1.90	632	27.0	228	9.8
<b>PROJECTIONS</b>							
<b>Series A</b>							
1966-1967.....	423,589	476	2.02	682	28.6	239	10.0
1967-1968.....	24,065	534	2.22	741	30.5	240	9.9
1968-1969.....	24,599	578	2.35	790	31.7	244	9.8
1969-1970.....	25,177	623	2.47	839	32.9	249	9.8
1970-1971.....	25,800	668	2.59	888	34.0	253	9.7
1971-1972.....	26,469	703	2.66	927	34.6	257	9.6
1972-1973.....	27,172	737	2.71	965	35.0	261	9.5
1973-1974.....	27,908	769	2.76	1,001	35.4	265	9.4
1974-1975.....	28,677	800	2.79	1,035	35.6	268	9.2
1975-1976.....	29,476	830	2.82	1,069	35.8	272	9.1
1976-1977.....	30,306	859	2.83	1,102	35.9	276	9.0
1977-1978.....	31,164	887	2.85	1,134	35.8	280	8.8
1978-1979.....	32,051	913	2.85	1,163	35.8	283	8.7
1979-1980.....	32,964	937	2.84	1,191	35.6	286	8.6
1980-1981.....	33,901	960	2.83	1,216	35.4	289	8.4
1981-1982.....	34,860	981	2.81	1,240	35.1	292	8.3
1982-1983.....	35,841	1,001	2.79	1,264	34.8	295	8.1
1983-1984.....	36,842	1,022	2.77	1,287	34.5	298	8.0
1984-1985.....	37,864	1,043	2.75	1,312	34.2	302	7.9
1985-1986.....	38,907	1,065	2.74	1,338	33.9	306	7.7
1986-1987.....	39,972	1,091	2.73	1,367	33.7	309	7.6
1987-1988.....	41,063	1,119	2.73	1,400	33.6	313	7.5
1988-1989.....	42,182	1,151	2.73	1,436	33.6	318	7.4
1989-1990.....	43,333	1,188	2.74	1,477	33.6	322	7.3
1990-1991.....	44,521	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Series B</b>							
1966-1967.....	423,589	441	1.87	647	27.2	238	10.0
1967-1968.....	24,031	485	2.02	690	28.4	238	9.8
1968-1969.....	24,515	514	2.10	723	29.2	242	9.7
1969-1970.....	25,029	544	2.17	756	29.9	245	9.7
1970-1971.....	25,573	574	2.24	791	30.6	249	9.6
1971-1972.....	26,147	602	2.30	822	31.1	252	9.5
1972-1973.....	26,749	630	2.36	853	31.5	256	9.5
1973-1974.....	27,379	657	2.40	884	31.9	260	9.4
1974-1975.....	28,035	683	2.44	914	32.2	263	9.3
1975-1976.....	28,719	710	2.47	944	32.5	267	9.2
1976-1977.....	29,429	736	2.50	974	32.7	271	9.1
1977-1978.....	30,165	761	2.52	1,003	32.8	274	9.0
1978-1979.....	30,926	786	2.54	1,030	32.9	277	8.9
1979-1980.....	31,712	808	2.55	1,056	32.9	281	8.7
1980-1981.....	32,520	829	2.55	1,080	32.8	283	8.6
1981-1982.....	33,349	847	2.54	1,101	32.6	286	8.5
1982-1983.....	34,196	864	2.53	1,120	32.4	289	8.4
1983-1984.....	35,060	879	2.51	1,138	32.1	292	8.2
1984-1985.....	35,939	893	2.48	1,156	31.8	295	8.1
1985-1986.....	36,832	906	2.46	1,172	31.4	299	8.0

See footnotes at end of table.

Table 3.—ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION AND OF ITS COMPONENTS OF POPULATION CHANGE, FOR THE UNITED STATES: 1950 TO 1990—Continued

(Numbers in thousands. Figures include Armed Forces abroad. For a description of the assumptions underlying the four series of projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
PROJECTIONS—Continued							
Series B—Continued							
1986-1987.....	37,738	920	2.44	1,190	31.1	302	7.9
1987-1988.....	38,659	935	2.42	1,208	30.9	306	7.8
1988-1989.....	39,594	952	2.40	1,228	30.6	309	7.7
1989-1990.....	40,545	971	2.39	1,251	30.5	313	7.6
1990-1991.....	41,516	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series C							
1966-1967.....	423,589	407	1.73	612	25.7	237	10.0
1967-1968.....	23,997	437	1.82	640	26.4	236	9.7
1968-1969.....	24,434	446	1.83	652	26.4	239	9.7
1969-1970.....	24,880	460	1.85	669	26.6	242	9.6
1970-1971.....	25,339	474	1.87	686	26.8	245	9.6
1971-1972.....	25,813	492	1.91	707	27.1	248	9.5
1972-1973.....	26,306	511	1.94	729	27.5	251	9.4
1973-1974.....	26,817	531	1.98	752	27.8	254	9.4
1974-1975.....	27,347	551	2.01	776	28.1	257	9.3
1975-1976.....	27,898	572	2.05	800	28.4	261	9.3
1976-1977.....	28,470	593	2.08	825	28.7	264	9.2
1977-1978.....	29,063	614	2.11	849	28.9	268	9.1
1978-1979.....	29,678	635	2.14	873	29.1	271	9.0
1979-1980.....	30,313	655	2.16	896	29.2	274	8.9
1980-1981.....	30,967	673	2.17	916	29.3	277	8.8
1981-1982.....	31,640	688	2.17	935	29.2	279	8.7
1982-1983.....	32,328	701	2.17	951	29.1	282	8.6
1983-1984.....	33,029	712	2.16	964	28.9	285	8.5
1984-1985.....	33,741	720	2.13	975	28.6	288	8.4
1985-1986.....	34,461	727	2.11	985	28.3	291	8.3
1986-1987.....	35,188	732	2.08	993	27.9	294	8.3
1987-1988.....	35,920	736	2.05	1,000	27.6	297	8.2
1988-1989.....	36,656	740	2.02	1,008	27.2	300	8.1
1989-1990.....	37,396	745	1.99	1,015	26.9	303	8.0
1990-1991.....	38,142	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Series D							
1966-1967.....	423,589	379	1.61	583	24.5	236	9.9
1967-1968.....	23,968	389	1.62	591	24.4	234	9.7
1968-1969.....	24,357	386	1.58	590	24.0	236	9.6
1969-1970.....	24,744	385	1.56	591	23.7	239	9.6
1970-1971.....	25,129	386	1.54	594	23.4	241	9.5
1971-1972.....	25,514	394	1.54	604	23.5	243	9.5
1972-1973.....	25,908	404	1.56	617	23.6	246	9.4
1973-1974.....	26,311	415	1.58	632	23.8	249	9.4
1974-1975.....	26,727	429	1.61	648	24.1	252	9.4
1975-1976.....	27,156	444	1.63	667	24.4	255	9.3
1976-1977.....	27,600	461	1.67	687	24.7	258	9.3
1977-1978.....	28,061	478	1.70	707	25.0	262	9.2
1978-1979.....	28,540	496	1.74	728	25.3	265	9.2
1979-1980.....	29,036	513	1.77	748	25.5	267	9.1
1980-1981.....	29,548	529	1.79	766	25.7	270	9.1
1981-1982.....	30,077	543	1.81	783	25.8	273	9.0
1982-1983.....	30,620	554	1.81	797	25.8	275	8.9
1983-1984.....	31,173	562	1.80	808	25.7	278	8.8
1984-1985.....	31,736	568	1.79	817	25.5	281	8.8
1985-1986.....	32,304	572	1.77	823	25.2	284	8.7
1986-1987.....	32,876	573	1.74	827	25.0	287	8.6
1987-1988.....	33,449	573	1.71	830	24.6	289	8.6
1988-1989.....	34,022	571	1.68	831	24.2	292	8.5
1989-1990.....	34,593	569	1.64	831	23.8	295	8.5
1990-1991.....	35,162	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup>Includes annual net immigration of 33,000, not shown separately, in future years.<sup>2</sup>Percent of population at beginning of fiscal year.<sup>3</sup>Rate per 1,000 population at middle of fiscal year.<sup>4</sup>Current estimate.<sup>5</sup>Applies to the years after July 1, 1990, and, hence, is outside the scope of the table.

Table 4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1990

(In thousands. Figures related to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
BOTH SEXES							
Series A							
All ages.....	180,684	196,842	208,615	227,929	250,489	274,748	300,131
Under 5 years.....	20,364	19,851	21,317	27,210	31,040	33,288	35,015
5 to 9 years.....	18,825	20,806	20,591	21,468	27,341	31,160	33,403
10 to 14 years.....	16,910	19,402	20,668	20,741	21,616	27,478	31,290
15 to 19 years.....	13,467	17,895	19,100	20,807	20,879	21,753	27,596
20 to 24 years.....	11,116	14,047	17,261	19,299	20,997	21,068	21,939
Series B							
All ages.....	180,684	196,842	207,326	223,785	243,291	264,607	286,501
Under 5 years.....	20,364	19,851	20,027	24,350	27,972	30,325	31,493
5 to 9 years.....	18,825	20,806	20,591	20,184	24,492	28,103	30,451
10 to 14 years.....	16,910	19,402	20,668	20,741	20,334	24,635	28,239
15 to 19 years.....	13,467	17,895	19,100	20,807	20,879	20,475	24,762
20 to 24 years.....	11,116	14,047	17,261	19,299	20,997	21,068	20,668
Series C							
All ages.....	180,684	196,842	206,039	219,366	235,212	252,871	270,770
Under 5 years.....	20,364	19,851	18,740	21,211	24,298	26,645	27,462
5 to 9 years.....	18,825	20,806	20,591	18,903	21,366	24,443	26,784
10 to 14 years.....	16,910	19,402	20,668	20,741	19,056	21,514	24,586
15 to 19 years.....	13,467	17,895	19,100	20,807	20,879	19,200	21,651
20 to 24 years.....	11,116	14,047	17,261	19,299	20,997	21,068	19,400
Series D							
All ages.....	180,684	196,842	204,923	215,367	227,665	241,731	255,967
Under 5 years.....	20,364	19,851	17,625	18,323	20,736	23,030	23,765
5 to 9 years.....	18,825	20,806	20,591	17,793	18,489	20,894	23,182
10 to 14 years.....	16,910	19,402	20,668	20,741	17,948	18,643	21,044
15 to 19 years.....	13,467	17,895	19,100	20,807	20,879	18,095	18,788
20 to 24 years.....	11,116	14,047	17,261	19,299	20,997	21,068	18,300
All Series--25 Years Old and Over							
25 to 29 years.....	10,933	11,611	13,878	17,449	19,475	21,163	21,234
30 to 34 years.....	11,978	10,956	11,437	13,974	17,522	19,536	21,215
35 to 39 years.....	12,542	11,789	11,061	11,464	13,980	17,501	19,502
40 to 44 years.....	11,681	12,436	11,900	10,995	11,396	13,883	17,362
45 to 49 years.....	10,926	11,636	12,223	11,692	10,812	11,212	13,653
50 to 54 years.....	9,655	10,695	11,103	11,840	11,335	10,493	10,889
55 to 59 years.....	8,465	9,331	10,040	10,552	11,262	10,794	10,006
60 to 64 years.....	7,162	7,931	8,451	9,279	9,770	10,442	10,022
65 to 69 years.....	6,264	6,378	6,883	7,470	8,223	8,681	9,299
70 to 74 years.....	4,769	5,190	5,214	5,721	6,234	6,889	7,302
75 to 79 years.....	3,084	3,688	3,917	3,959	4,362	4,775	5,297
80 to 84 years.....	1,601	2,076	2,326	2,543	2,583	2,856	3,139
85 years and over.....	940	1,124	1,245	1,467	1,661	1,776	1,969
Median Age (years)							
Series A.....	29.4	27.8	26.9	26.3	25.9	25.6	25.2
Series B.....	29.4	27.8	27.2	26.9	26.8	26.8	26.8
Series C.....	29.4	27.8	27.4	27.5	27.8	28.2	28.7
Series D.....	29.4	27.8	27.6	28.1	28.8	29.5	30.4

Table 4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
All ages.....	89,332	96,900	102,541	111,994	123,185	135,305	148,056
Under 5 years.....	10,352	10,135	10,887	13,898	15,857	17,008	17,893
5 to 9 years.....	9,572	10,580	10,507	10,958	13,958	15,910	17,059
10 to 14 years.....	8,595	9,861	10,500	10,580	11,030	14,024	15,972
15 to 19 years.....	6,815	9,088	9,694	10,555	10,634	11,084	14,065
20 to 24 years.....	5,560	7,064	8,711	9,741	10,596	10,674	11,122
<b>Series B</b>							
All ages.....	89,332	96,900	101,882	109,879	119,510	130,129	141,100
Under 5 years.....	10,352	10,135	10,228	12,437	14,290	15,494	16,094
5 to 9 years.....	9,572	10,580	10,507	10,303	12,504	14,350	15,551
10 to 14 years.....	8,595	9,861	10,500	10,580	10,376	12,573	14,415
15 to 19 years.....	6,815	9,088	9,694	10,555	10,634	10,433	12,620
20 to 24 years.....	5,560	7,064	8,711	9,741	10,596	10,674	10,475
<b>Series C</b>							
All ages.....	89,332	96,900	101,225	107,622	115,386	124,137	133,073
Under 5 years.....	10,352	10,135	9,571	10,835	12,413	13,614	14,034
5 to 9 years.....	9,572	10,580	10,507	9,649	10,908	12,481	13,679
10 to 14 years.....	8,595	9,861	10,500	10,580	9,724	10,980	12,550
15 to 19 years.....	6,815	9,088	9,694	10,555	10,634	9,783	11,034
20 to 24 years.....	5,560	7,064	8,711	9,741	10,596	10,674	9,830
<b>Series D</b>							
All ages.....	89,332	96,900	100,656	105,581	111,533	118,450	125,518
Under 5 years.....	10,352	10,135	9,002	9,360	10,594	11,768	12,146
5 to 9 years.....	9,572	10,580	10,507	9,083	9,440	10,669	11,840
10 to 14 years.....	8,595	9,861	10,500	10,580	9,159	9,515	10,742
15 to 19 years.....	6,815	9,088	9,694	10,555	10,634	9,220	9,575
20 to 24 years.....	5,560	7,064	8,711	9,741	10,596	10,674	9,271
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	5,423	5,770	6,935	8,758	9,779	10,626	10,705
30 to 34 years.....	5,901	5,429	5,674	6,971	8,778	9,792	10,633
35 to 39 years.....	6,140	5,801	5,464	5,674	6,959	8,748	9,753
40 to 44 years.....	5,733	6,064	5,825	5,408	5,617	6,882	8,645
45 to 49 years.....	5,384	5,658	5,919	5,684	5,282	5,489	6,725
50 to 54 years.....	4,758	5,197	5,344	5,663	5,444	5,065	5,269
55 to 59 years.....	4,143	4,491	4,789	4,974	5,278	5,081	4,735
60 to 64 years.....	3,418	3,757	3,957	4,293	4,467	4,747	4,577
65 to 69 years.....	2,929	2,901	3,123	3,341	3,635	3,794	4,043
70 to 74 years.....	2,195	2,261	2,230	2,439	2,624	2,869	3,011
75 to 79 years.....	1,372	1,564	1,598	1,571	1,729	1,869	2,054
80 to 84 years.....	674	847	918	953	943	1,044	1,135
85 years and over.....	367	430	466	531	576	598	660
<b>Median Age (years)</b>							
Series A.....	28.5	26.5	25.7	25.2	24.8	24.5	24.1
Series B.....	28.5	26.5	25.9	25.8	25.7	25.7	25.7
Series C.....	28.5	26.5	26.2	26.4	26.7	27.1	27.5
Series D.....	28.5	26.5	26.4	27.0	27.7	28.5	29.3

Table 4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
<b>Series A</b>							
All ages.....	91,352	99,942	106,075	115,935	127,304	139,443	152,075
Under 5 years.....	10,013	9,715	10,430	13,312	15,183	16,280	17,122
5 to 9 years.....	9,254	10,226	10,085	10,510	13,383	15,249	16,344
10 to 14 years.....	8,314	9,542	10,169	10,161	10,586	13,454	15,318
15 to 19 years.....	6,652	8,807	9,407	10,252	10,245	10,669	13,532
20 to 24 years.....	5,556	6,983	8,551	9,558	10,401	10,394	10,817
<b>Series B</b>							
All ages.....	91,352	99,942	105,444	113,907	123,781	134,479	145,400
Under 5 years.....	10,013	9,715	9,799	11,912	13,682	14,831	15,399
5 to 9 years.....	9,254	10,226	10,085	9,881	11,988	13,753	14,899
10 to 14 years.....	8,314	9,542	10,169	10,161	9,958	12,062	13,824
15 to 19 years.....	6,652	8,807	9,407	10,252	10,245	10,042	12,142
20 to 24 years.....	5,556	6,983	8,551	9,558	10,401	10,394	10,193
<b>Series C</b>							
All ages.....	91,352	99,942	104,814	111,743	119,826	128,734	137,697
Under 5 years.....	10,013	9,715	9,169	10,376	11,885	13,031	13,428
5 to 9 years.....	9,254	10,226	10,085	9,254	10,458	11,962	13,105
10 to 14 years.....	8,314	9,542	10,169	10,161	9,332	10,534	12,035
15 to 19 years.....	6,652	8,807	9,407	10,252	10,245	9,417	10,617
20 to 24 years.....	5,556	6,983	8,551	9,558	10,401	10,394	9,570
<b>Series D</b>							
All ages.....	91,352	99,942	104,268	109,787	116,133	123,280	130,449
Under 5 years.....	10,013	9,715	8,623	8,963	10,142	11,262	11,620
5 to 9 years.....	9,254	10,226	10,085	8,710	9,049	10,225	11,342
10 to 14 years.....	8,314	9,542	10,169	10,161	8,789	9,128	10,301
15 to 19 years.....	6,652	8,807	9,407	10,252	10,245	8,876	9,214
20 to 24 years.....	5,556	6,983	8,551	9,558	10,401	10,394	9,030
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	5,510	5,841	6,943	8,692	9,696	10,537	10,530
30 to 34 years.....	6,077	5,527	5,763	7,003	8,744	9,745	10,582
35 to 39 years.....	6,402	5,988	5,597	5,789	7,022	8,753	9,748
40 to 44 years.....	5,948	6,372	6,075	5,587	5,779	7,001	8,717
45 to 49 years.....	5,541	5,978	6,304	6,008	5,531	5,723	6,928
50 to 54 years.....	4,896	5,498	5,759	6,177	5,891	5,428	5,620
55 to 59 years.....	4,322	4,839	5,250	5,578	5,984	5,713	5,271
60 to 64 years.....	3,744	4,174	4,494	4,986	5,303	5,695	5,444
65 to 69 years.....	3,335	3,476	3,760	4,129	4,588	4,887	5,256
70 to 74 years.....	2,574	2,929	2,984	3,281	3,611	4,020	4,292
75 to 79 years.....	1,712	2,124	2,319	2,388	2,633	2,906	3,242
80 to 84 years.....	927	1,230	1,408	1,589	1,640	1,812	2,004
85 years and over.....	573	694	778	936	1,085	1,178	1,308
<b>Median Age (years)</b>							
Series A.....	30.3	29.0	28.2	27.4	27.0	26.7	26.4
Series B.....	30.3	29.0	28.4	28.0	27.9	27.9	28.0
Series C.....	30.3	29.0	28.6	28.6	28.9	29.3	29.8
Series D.....	30.3	29.0	28.8	29.2	29.9	30.6	31.5

Table 5.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Series A</b>							
All ages.....	160,033	173,253	182,815	198,453	216,588	235,841	255,610
Under 5 years.....	17,385	16,629	17,766	22,574	25,581	27,178	28,213
5 to 9 years.....	16,200	17,738	17,322	17,924	22,718	25,718	27,313
10 to 14 years.....	14,752	16,689	17,683	17,466	18,067	22,852	25,848
15 to 19 years.....	11,830	15,586	16,467	17,822	17,606	18,206	22,977
20 to 24 years.....	9,764	12,346	15,096	16,665	18,014	17,799	18,397
<b>Series B</b>							
All ages.....	160,033	173,253	181,753	195,066	210,771	227,775	244,985
Under 5 years.....	17,385	16,629	16,704	20,246	23,141	24,915	25,631
5 to 9 years.....	16,200	17,738	17,322	16,866	20,397	23,285	25,057
10 to 14 years.....	14,752	16,689	17,683	17,466	17,010	20,536	23,419
15 to 19 years.....	11,830	15,586	16,467	17,822	17,606	17,152	20,668
20 to 24 years.....	9,764	12,346	15,096	16,665	18,014	17,799	17,349
<b>Series C</b>							
All ages.....	160,033	173,253	180,700	191,468	204,245	218,410	232,628
Under 5 years.....	17,385	16,629	15,650	17,696	20,203	22,060	22,614
5 to 9 years.....	16,200	17,738	17,322	15,816	17,856	20,357	22,209
10 to 14 years.....	14,752	16,689	17,683	17,466	15,963	17,999	20,496
15 to 19 years.....	11,830	15,586	16,467	17,822	17,606	16,107	18,138
20 to 24 years.....	9,764	12,346	15,096	16,665	18,014	17,799	16,309
<b>Series D</b>							
All ages.....	160,033	173,253	179,794	188,211	198,117	209,427	220,805
Under 5 years.....	17,385	16,629	14,746	15,341	17,322	19,189	19,750
5 to 9 years.....	16,200	17,738	17,322	14,915	15,509	17,484	19,347
10 to 14 years.....	14,752	16,689	17,683	17,466	15,063	15,656	17,629
15 to 19 years.....	11,830	15,586	16,467	17,822	17,606	15,210	15,801
20 to 24 years.....	9,764	12,346	15,096	16,665	18,014	17,799	15,415
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	9,614	10,221	12,230	15,284	16,845	18,187	17,974
30 to 34 years.....	10,614	9,646	10,080	12,331	15,367	16,922	18,257
35 to 39 years.....	11,194	10,446	9,755	10,118	12,352	15,369	16,916
40 to 44 years.....	10,496	11,112	10,584	9,718	10,078	12,288	15,273
45 to 49 years.....	9,828	10,475	10,959	10,423	9,578	9,936	12,107
50 to 54 years.....	8,738	9,651	10,030	10,646	10,132	9,321	9,674
55 to 59 years.....	7,658	8,476	9,094	9,566	10,161	9,681	8,917
60 to 64 years.....	6,566	7,215	7,717	8,445	8,895	9,460	9,024
65 to 69 years.....	5,746	5,882	6,304	6,865	7,529	7,947	8,469
70 to 74 years.....	4,417	4,791	4,841	5,270	5,758	6,338	6,715
75 to 79 years.....	2,863	3,416	3,616	3,681	4,024	4,416	4,879
80 to 84 years.....	1,498	1,915	2,147	2,335	2,391	2,622	2,890
85 years and over.....	868	1,018	1,123	1,321	1,490	1,602	1,771
<b>Median Age (years)</b>							
Series A.....	30.2	28.7	27.9	27.2	26.9	26.7	26.4
Series B.....	30.2	28.7	28.1	27.8	27.7	27.8	27.9
Series C.....	30.2	28.7	28.3	28.4	28.7	29.1	29.6
Series D.....	30.2	28.7	28.5	28.9	29.6	30.4	31.2

Table 5.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and year	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
All ages.....	79,266	85,432	90,005	97,660	106,669	116,310	126,271
Under 5 years.....	8,863	8,512	9,100	11,563	13,107	13,929	14,465
5 to 9 years.....	8,260	9,047	8,862	9,176	11,632	13,171	13,992
10 to 14 years.....	7,515	8,505	9,010	8,932	9,246	11,697	13,233
15 to 19 years.....	6,002	7,933	8,379	9,067	8,989	9,303	11,744
20 to 24 years.....	4,913	6,223	7,637	8,434	9,117	9,040	9,353
<b>Series B</b>							
All ages.....	79,266	85,432	89,460	95,926	103,689	112,178	120,827
Under 5 years.....	8,863	8,512	8,555	10,370	11,856	12,768	13,140
5 to 9 years.....	8,260	9,047	8,862	8,634	10,443	11,925	12,835
10 to 14 years.....	7,515	8,505	9,010	8,932	8,705	10,511	11,989
15 to 19 years.....	6,002	7,933	8,379	9,067	8,989	8,764	10,563
20 to 24 years.....	4,913	6,223	7,637	8,434	9,117	9,040	8,817
<b>Series C</b>							
All ages.....	79,266	85,432	88,920	94,082	100,346	107,379	114,498
Under 5 years.....	8,863	8,512	8,015	9,065	10,350	11,304	11,591
5 to 9 years.....	8,260	9,047	8,862	8,096	9,142	10,424	11,376
10 to 14 years.....	7,515	8,505	9,010	8,932	8,168	9,212	10,492
15 to 19 years.....	6,002	7,933	8,379	9,067	8,989	8,229	9,269
20 to 24 years.....	4,913	6,223	7,637	8,434	9,117	9,040	8,286
<b>Series D</b>							
All ages.....	79,266	85,432	88,457	92,414	97,208	102,778	108,442
Under 5 years.....	8,863	8,512	7,552	7,858	8,874	9,833	10,122
5 to 9 years.....	8,260	9,047	8,862	7,635	7,941	8,953	9,909
10 to 14 years.....	7,515	8,505	9,010	8,932	7,708	8,013	9,023
15 to 19 years.....	6,002	7,933	8,379	9,067	8,989	7,771	8,074
20 to 24 years.....	4,913	6,223	7,637	8,434	9,117	9,040	7,830
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	4,803	5,110	6,130	7,693	8,485	9,162	9,088
30 to 34 years.....	5,268	4,816	5,036	6,174	7,724	8,512	9,185
35 to 39 years.....	5,502	5,184	4,859	5,045	6,174	7,711	8,493
40 to 44 years.....	5,169	5,445	5,223	4,820	5,005	6,117	7,634
45 to 49 years.....	4,853	5,112	5,330	5,108	4,719	4,901	5,989
50 to 54 years.....	4,307	4,701	4,844	5,113	4,905	4,536	4,716
55 to 59 years.....	3,743	4,082	4,345	4,523	4,780	4,591	4,252
60 to 64 years.....	3,128	3,410	3,610	3,909	4,075	4,313	4,148
65 to 69 years.....	2,682	2,668	2,851	3,065	3,328	3,478	3,690
70 to 74 years.....	2,027	2,083	2,065	2,239	2,419	2,638	2,771
75 to 79 years.....	1,267	1,443	1,470	1,455	1,588	1,723	1,889
80 to 84 years.....	626	774	840	869	867	951	1,039
85 years and over.....	336	385	415	472	511	534	588
<b>Median Age (years)</b>							
Series A.....	29.2	27.4	26.6	26.1	25.7	25.6	25.2
Series B.....	29.2	27.4	26.9	26.6	26.6	26.7	26.7
Series C.....	29.2	27.4	27.1	27.2	27.6	28.0	28.4
Series D.....	29.2	27.4	27.3	27.8	28.5	29.2	30.1

Table 5.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
FEMALE							
Series A							
All ages.....	80,767	87,820	92,811	100,793	109,919	119,532	129,340
Under 5 years.....	8,523	8,117	8,666	11,011	12,474	13,249	13,748
5 to 9 years.....	7,941	8,691	8,462	8,748	11,086	12,547	13,321
10 to 14 years.....	7,236	8,184	8,674	8,534	8,821	11,155	12,615
15 to 19 years.....	5,829	7,653	8,088	8,755	8,617	8,903	11,234
20 to 24 years.....	4,850	6,123	7,461	8,231	8,897	8,758	9,044
Series B							
All ages.....	80,767	87,820	92,294	99,141	107,082	115,598	124,157
Under 5 years.....	8,523	8,117	8,148	9,874	11,284	12,147	12,492
5 to 9 years.....	7,941	8,691	8,462	8,232	9,954	11,360	12,221
10 to 14 years.....	7,236	8,184	8,674	8,534	8,305	10,025	11,429
15 to 19 years.....	5,829	7,653	8,088	8,755	8,617	8,388	10,105
20 to 24 years.....	4,850	6,123	7,461	8,231	8,897	8,758	8,531
Series C							
All ages.....	80,767	87,820	91,780	97,385	103,898	111,031	118,130
Under 5 years.....	8,523	8,117	7,635	8,631	9,853	10,756	11,023
5 to 9 years.....	7,941	8,691	8,462	7,720	8,714	9,933	10,834
10 to 14 years.....	7,236	8,184	8,674	8,534	7,794	8,787	10,003
15 to 19 years.....	5,829	7,653	8,088	8,755	8,617	7,878	8,869
20 to 24 years.....	4,850	6,123	7,461	8,231	8,897	8,758	8,023
Series D							
All ages.....	80,767	87,820	91,339	95,798	100,910	106,648	112,363
Under 5 years.....	8,523	8,117	7,193	7,483	8,448	9,356	9,628
5 to 9 years.....	7,941	8,691	8,462	7,280	7,568	8,532	9,438
10 to 14 years.....	7,236	8,184	8,674	8,534	7,355	7,644	8,604
15 to 19 years.....	5,829	7,653	8,088	8,755	8,617	7,440	7,728
20 to 24 years.....	4,850	6,123	7,461	8,231	8,897	8,758	7,586
All Series--25 Years Old and Over							
25 to 29 years.....	4,811	5,111	6,100	7,592	8,361	9,025	8,887
30 to 34 years.....	5,345	4,830	5,044	6,157	7,644	8,411	9,072
35 to 39 years.....	5,692	5,262	4,896	5,072	6,179	7,659	8,422
40 to 44 years.....	5,326	5,667	5,361	4,898	5,073	6,171	7,639
45 to 49 years.....	4,974	5,363	5,629	5,314	4,860	5,035	6,118
50 to 54 years.....	4,430	4,950	5,186	5,533	5,227	4,785	4,958
55 to 59 years.....	3,915	4,395	4,749	5,043	5,381	5,089	4,664
60 to 64 years.....	3,438	3,805	4,108	4,536	4,820	5,147	4,875
65 to 69 years.....	3,063	3,214	3,453	3,800	4,202	4,469	4,779
70 to 74 years.....	2,391	2,708	2,776	3,030	3,340	3,699	3,943
75 to 79 years.....	1,597	1,974	2,146	2,226	2,437	2,693	2,989
80 to 84 years.....	872	1,141	1,306	1,465	1,524	1,671	1,851
85 years and over.....	533	634	708	849	979	1,067	1,182
Median Age (years)							
Series A.....	31.1	30.0	29.1	28.4	28.0	27.9	27.6
Series B.....	31.1	30.0	29.4	28.9	28.9	28.9	29.1
Series C.....	31.1	30.0	29.6	29.5	29.8	30.2	30.8
Series D.....	31.1	30.0	29.7	30.0	30.8	31.5	32.4

Table 6.—ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Series A</b>							
All ages.....	20,651	23,589	25,800	29,476	33,901	38,907	44,521
Under 5 years.....	2,979	3,222	3,551	4,636	5,459	6,110	6,802
5 to 9 years.....	2,625	3,068	3,269	3,544	4,623	5,442	6,090
10 to 14 years.....	2,158	2,713	2,985	3,275	3,549	4,626	5,442
15 to 19 years.....	1,637	2,310	2,633	2,985	3,273	3,547	4,619
20 to 24 years.....	1,352	1,701	2,165	2,634	2,983	3,269	3,542
<b>Series B</b>							
All ages.....	20,651	23,589	25,573	28,719	32,520	36,832	41,516
Under 5 years.....	2,979	3,222	3,323	4,104	4,831	5,410	5,862
5 to 9 years.....	2,625	3,068	3,269	3,318	4,095	4,818	5,394
10 to 14 years.....	2,158	2,713	2,985	3,275	3,324	4,099	4,820
15 to 19 years.....	1,637	2,310	2,633	2,985	3,273	3,323	4,094
20 to 24 years.....	1,352	1,701	2,165	2,634	2,983	3,269	3,319
<b>Series C</b>							
All ages.....	20,651	23,589	25,339	27,898	30,967	34,461	38,142
Under 5 years.....	2,979	3,222	3,090	3,515	4,095	4,585	4,848
5 to 9 years.....	2,625	3,068	3,269	3,087	3,510	4,086	4,575
10 to 14 years.....	2,158	2,713	2,985	3,275	3,093	3,515	4,090
15 to 19 years.....	1,637	2,310	2,633	2,985	3,273	3,093	3,513
20 to 24 years.....	1,352	1,701	2,165	2,634	2,983	3,269	3,091
<b>Series D</b>							
All ages.....	20,651	23,589	25,129	27,156	29,548	32,304	35,162
Under 5 years.....	2,979	3,222	2,879	2,982	3,414	3,841	4,015
5 to 9 years.....	2,625	3,068	3,269	2,878	2,980	3,410	3,835
10 to 14 years.....	2,158	2,713	2,985	3,275	2,885	2,987	3,415
15 to 19 years.....	1,637	2,310	2,633	2,985	3,273	2,885	2,987
20 to 24 years.....	1,352	1,701	2,165	2,634	2,983	3,269	2,885
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	1,319	1,390	1,648	2,165	2,630	2,976	3,260
30 to 34 years.....	1,364	1,310	1,357	1,643	2,155	2,614	2,958
35 to 39 years.....	1,348	1,343	1,306	1,346	1,628	2,132	2,586
40 to 44 years.....	1,185	1,324	1,316	1,277	1,318	1,595	2,089
45 to 49 years.....	1,098	1,161	1,264	1,269	1,234	1,276	1,546
50 to 54 years.....	917	1,043	1,073	1,194	1,203	1,172	1,215
55 to 59 years.....	807	854	946	986	1,101	1,113	1,089
60 to 64 years.....	596	716	734	834	875	982	998
65 to 69 years.....	518	496	579	605	694	734	830
70 to 74 years.....	352	399	373	451	476	551	589
75 to 79 years.....	221	272	301	278	338	359	418
80 to 84 years.....	103	162	179	208	192	234	249
85 years and over.....	72	106	122	146	171	174	198
<b>Median Age (years)</b>							
Series A.....	23.4	21.4	21.1	20.6	20.1	19.6	19.3
Series B.....	23.4	21.4	21.3	21.3	21.2	21.2	20.9
Series C.....	23.4	21.4	21.6	22.1	22.5	23.0	23.3
Series D.....	23.4	21.4	21.8	22.8	23.7	24.6	25.7

Table 6.--ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
All ages.....	10,066	11,468	12,536	14,334	16,516	18,995	21,785
Under 5 years.....	1,489	1,624	1,787	2,335	2,750	3,079	3,428
5 to 9 years.....	1,312	1,533	1,645	1,782	2,326	2,739	3,067
10 to 14 years.....	1,080	1,356	1,490	1,648	1,784	2,327	2,739
15 to 19 years.....	813	1,155	1,315	1,488	1,645	1,781	2,321
20 to 24 years.....	647	841	1,074	1,307	1,479	1,634	1,769
<b>Series B</b>							
All ages.....	10,066	11,468	12,422	13,953	15,821	17,951	20,273
Under 5 years.....	1,489	1,624	1,673	2,067	2,434	2,726	2,954
5 to 9 years.....	1,312	1,533	1,645	1,669	2,061	2,425	2,716
10 to 14 years.....	1,080	1,356	1,490	1,648	1,671	2,062	2,426
15 to 19 years.....	813	1,155	1,315	1,488	1,645	1,669	2,057
20 to 24 years.....	647	841	1,074	1,307	1,479	1,634	1,658
<b>Series C</b>							
All ages.....	10,066	11,468	12,305	13,540	15,040	16,758	18,575
Under 5 years.....	1,489	1,624	1,556	1,770	2,063	2,310	2,443
5 to 9 years.....	1,312	1,533	1,645	1,553	1,766	2,057	2,303
10 to 14 years.....	1,080	1,356	1,490	1,648	1,556	1,768	2,058
15 to 19 years.....	813	1,155	1,315	1,488	1,645	1,554	1,765
20 to 24 years.....	647	841	1,074	1,307	1,479	1,634	1,544
<b>Series D</b>							
All ages.....	10,066	11,468	12,199	13,167	14,325	15,672	17,076
Under 5 years.....	1,489	1,624	1,450	1,502	1,720	1,935	2,024
5 to 9 years.....	1,312	1,533	1,645	1,448	1,499	1,716	1,931
10 to 14 years.....	1,080	1,356	1,490	1,648	1,451	1,502	1,719
15 to 19 years.....	813	1,155	1,315	1,488	1,645	1,449	1,501
20 to 24 years.....	647	841	1,074	1,307	1,479	1,634	1,441
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	620	660	805	1,065	1,294	1,464	1,617
30 to 34 years.....	633	613	638	797	1,054	1,280	1,448
35 to 39 years.....	638	618	605	629	785	1,037	1,260
40 to 44 years.....	564	619	602	588	612	765	1,011
45 to 49 years.....	531	546	589	576	563	588	736
50 to 54 years.....	451	496	500	550	539	529	553
55 to 59 years.....	400	410	444	451	498	490	483
60 to 64 years.....	290	347	347	384	392	434	429
65 to 69 years.....	247	233	272	276	307	316	353
70 to 74 years.....	168	178	165	200	205	231	240
75 to 79 years.....	105	122	128	116	141	146	165
80 to 84 years.....	48	73	78	84	76	93	96
85 years and over.....	31	46	51	59	65	64	72
<b>Median Age (years)</b>							
Series A.....	22.6	20.4	20.1	19.7	19.2	18.8	18.6
Series B.....	22.6	20.4	20.4	20.4	20.3	20.3	20.0
Series C.....	22.6	20.4	20.7	21.2	21.7	22.1	22.3
Series D.....	22.6	20.4	20.9	21.9	22.9	23.8	24.7

Table 6.--ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
<b>Series A</b>							
All ages.....	10,585	12,121	13,264	15,142	17,385	19,911	22,735
Under 5 years.....	1,490	1,598	1,764	2,301	2,709	3,031	3,374
5 to 9 years.....	1,313	1,535	1,623	1,762	2,297	2,702	3,023
10 to 14 years.....	1,078	1,358	1,495	1,627	1,765	2,299	2,703
15 to 19 years.....	823	1,154	1,319	1,497	1,628	1,766	2,298
20 to 24 years.....	706	860	1,090	1,327	1,504	1,636	1,773
<b>Series B</b>							
All ages.....	10,585	12,121	13,150	14,766	16,699	18,881	21,243
Under 5 years.....	1,490	1,598	1,651	2,038	2,398	2,684	2,907
5 to 9 years.....	1,313	1,535	1,623	1,649	2,034	2,393	2,678
10 to 14 years.....	1,078	1,358	1,495	1,627	1,653	2,037	2,395
15 to 19 years.....	823	1,154	1,319	1,497	1,628	1,654	2,037
20 to 24 years.....	706	860	1,090	1,327	1,504	1,636	1,662
<b>Series C</b>							
All ages.....	10,585	12,121	13,034	14,358	15,928	17,703	19,567
Under 5 years.....	1,490	1,598	1,534	1,745	2,032	2,275	2,405
5 to 9 years.....	1,313	1,535	1,623	1,534	1,744	2,029	2,271
10 to 14 years.....	1,078	1,358	1,495	1,627	1,538	1,747	2,032
15 to 19 years.....	823	1,154	1,319	1,497	1,628	1,539	1,748
20 to 24 years.....	706	860	1,090	1,327	1,504	1,636	1,547
<b>Series D</b>							
All ages.....	10,585	12,121	12,929	13,989	15,223	16,632	18,086
Under 5 years.....	1,490	1,598	1,429	1,480	1,694	1,906	1,992
5 to 9 years.....	1,313	1,535	1,623	1,430	1,481	1,693	1,904
10 to 14 years.....	1,078	1,358	1,495	1,627	1,434	1,484	1,697
15 to 19 years.....	823	1,154	1,319	1,497	1,628	1,436	1,486
20 to 24 years.....	706	860	1,090	1,327	1,504	1,636	1,444
<b>All Series--25 Years Old and Over</b>							
25 to 29 years.....	699	730	843	1,100	1,335	1,512	1,643
30 to 34 years.....	732	697	719	846	1,100	1,334	1,510
35 to 39 years.....	710	725	701	717	843	1,094	1,326
40 to 44 years.....	622	705	714	689	706	830	1,078
45 to 49 years.....	567	615	675	694	671	688	810
50 to 54 years.....	466	547	573	644	664	643	662
55 to 59 years.....	407	444	501	535	603	624	607
60 to 64 years.....	306	369	386	450	483	548	569
65 to 69 years.....	272	263	307	329	386	418	477
70 to 74 years.....	183	221	208	251	271	321	349
75 to 79 years.....	115	150	173	162	196	213	253
80 to 84 years.....	55	89	102	124	116	141	153
85 years and over.....	40	60	70	87	106	111	126
<b>Median Age (years)</b>							
Series A.....	24.2	22.4	22.0	21.4	21.0	20.5	19.9
Series B.....	24.2	22.4	22.2	22.2	22.1	22.1	21.8
Series C.....	24.2	22.4	22.5	22.9	23.4	23.9	24.3
Series D.....	24.2	22.4	22.7	23.6	24.6	25.5	26.6

Table 7.--PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE ESTIMATED AND PROJECTED POPULATION OF THE UNITED STATES, BY COLOR AND SEX: 1966 TO 1990

(Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the projections, see text)

Age, color, and sex	1966	Series A					Series B				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
ALL RACES											
Total, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	10.1	10.2	11.9	12.4	12.1	11.7	9.7	10.9	11.5	11.5	11.0
5 to 9.....	10.6	9.9	9.4	10.9	11.3	11.1	9.9	9.0	10.1	10.6	10.6
10 to 14.....	9.9	10.9	9.1	8.6	10.0	10.4	10.0	9.3	8.4	9.3	9.9
15 to 19.....	9.1	9.2	9.1	8.3	7.9	9.2	9.2	9.3	8.6	7.7	8.6
20 to 24.....	7.1	8.3	8.5	8.4	7.7	7.3	8.3	8.6	8.6	8.0	7.2
25 to 29.....	5.9	6.7	7.7	7.8	7.7	7.1	6.7	7.8	8.0	8.0	7.4
30 to 34.....	5.6	5.5	6.1	7.0	7.1	7.1	5.5	6.2	7.2	7.4	7.4
35 to 39.....	6.0	5.3	5.0	5.6	6.4	6.5	5.3	5.1	5.7	6.6	6.8
40 to 44.....	6.3	5.7	4.8	4.5	5.1	5.8	5.7	4.9	4.7	5.2	6.1
45 to 49.....	5.9	5.9	5.1	4.3	4.1	4.5	5.9	5.2	4.4	4.2	4.8
50 to 54.....	5.4	5.3	5.2	4.5	3.8	3.6	5.4	5.3	4.7	4.0	3.8
55 to 59.....	4.7	4.8	4.6	4.5	3.9	3.3	4.8	4.7	4.6	4.1	3.5
60 to 64.....	4.0	4.1	4.1	3.9	3.8	3.3	4.1	4.1	4.0	3.9	3.5
65 to 69.....	3.2	3.3	3.3	3.3	3.2	3.1	3.3	3.3	3.4	3.3	3.2
70 to 74.....	2.6	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.6	2.6	2.5
75 and over.....	3.5	3.6	3.5	3.4	3.4	3.5	3.6	3.6	3.5	3.6	3.6
Median age.....years..	27.8	26.9	26.3	25.9	25.6	25.2	27.2	26.9	26.8	26.8	26.8
Male, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	10.5	10.6	12.4	12.9	12.6	12.1	10.0	11.3	12.0	11.9	11.4
5 to 9.....	10.9	10.2	9.8	11.3	11.8	11.5	10.3	9.4	10.5	11.0	11.0
10 to 14.....	10.2	10.2	9.4	9.0	10.4	10.8	10.3	9.6	8.7	9.7	10.2
15 to 19.....	9.4	9.5	9.4	8.6	8.2	9.5	9.5	9.6	8.9	8.0	8.9
20 to 24.....	7.3	8.5	8.7	8.6	7.9	7.5	8.6	8.9	8.9	8.2	7.4
25 to 29.....	6.0	6.8	7.8	7.9	7.9	7.2	6.8	8.0	8.2	8.2	7.6
30 to 34.....	5.6	5.5	6.2	7.1	7.2	7.2	5.6	6.3	7.3	7.5	7.5
35 to 39.....	6.0	5.3	5.1	5.6	6.5	6.6	5.4	5.2	5.8	6.7	6.9
40 to 44.....	6.3	5.7	4.8	4.6	5.1	5.8	5.7	4.9	4.7	5.3	6.1
45 to 49.....	5.8	5.5	5.1	4.3	4.1	4.5	5.8	5.2	4.4	4.2	4.8
50 to 54.....	5.4	5.2	5.1	4.4	3.7	3.6	5.2	5.2	4.6	3.9	3.7
55 to 59.....	4.6	4.7	4.4	4.3	3.8	3.2	4.7	4.5	4.4	3.9	3.4
60 to 64.....	3.9	3.9	3.8	3.6	3.5	3.1	3.9	3.9	3.7	3.6	3.2
65 to 69.....	3.0	3.0	3.0	3.0	2.8	2.7	3.1	3.0	3.0	2.9	2.9
70 to 74.....	2.3	2.2	2.2	2.1	2.1	2.0	2.2	2.2	2.2	2.2	2.1
75 and over.....	2.9	2.9	2.7	2.6	2.6	2.6	2.9	2.8	2.7	2.7	2.7
Median age.....years..	26.5	25.7	25.2	24.8	24.5	24.1	25.9	25.8	25.7	25.7	25.7
Female, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	9.7	9.8	11.5	11.9	11.7	11.3	9.3	10.5	11.1	11.0	10.6
5 to 9.....	10.2	9.5	9.1	10.5	10.9	10.7	9.6	8.7	9.7	10.2	10.2
10 to 14.....	9.5	9.6	8.8	8.3	9.6	10.1	9.6	8.9	8.0	9.0	9.5
15 to 19.....	8.8	8.9	8.8	8.0	7.7	8.9	8.9	9.0	8.3	7.5	8.4
20 to 24.....	7.0	8.1	8.2	8.2	7.5	7.1	8.1	8.4	8.4	7.7	7.0
25 to 29.....	5.8	6.5	7.5	7.6	7.6	6.9	6.6	7.6	7.8	7.8	7.2
30 to 34.....	5.5	5.4	6.0	6.9	7.0	7.0	5.5	6.1	7.1	7.2	7.3
35 to 39.....	6.0	5.3	5.0	5.5	6.3	6.4	5.3	5.1	5.7	6.5	6.7
40 to 44.....	6.4	5.7	4.8	4.5	5.0	5.7	5.8	4.9	4.7	5.2	6.0
45 to 49.....	6.0	5.9	5.2	4.3	4.1	4.6	6.0	5.3	4.5	4.3	4.8
50 to 54.....	5.5	5.4	5.3	4.6	3.9	3.7	5.5	5.4	4.8	4.0	3.9
55 to 59.....	4.8	4.9	4.8	4.7	4.1	3.5	5.0	4.9	4.8	4.2	3.6
60 to 64.....	4.2	4.2	4.3	4.2	4.1	3.6	4.3	4.4	4.3	4.2	3.7
65 to 69.....	3.5	3.5	3.6	3.6	3.5	3.5	3.6	3.6	3.7	3.6	3.6
70 to 74.....	2.9	2.8	2.8	2.8	2.9	2.8	2.8	2.9	2.9	3.0	3.0
75 and over.....	4.0	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.5
Median age.....years..	29.0	28.2	27.4	27.0	26.7	26.4	28.4	28.0	27.9	27.9	28.0

Table 7.--PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE ESTIMATED AND PROJECTED POPULATION OF THE UNITED STATES, BY COLOR AND SEX: 1966 TO 1990--Continued

(Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the projections, see text)

Age, color, and sex	Series C					Series D				
	1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
ALL RACES--Continued										
Total, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	9.1	9.7	10.3	10.5	10.1	8.6	8.5	9.1	9.5	9.3
5 to 9.....	10.0	8.6	9.1	9.7	9.9	10.0	8.3	8.1	8.6	9.1
10 to 14.....	10.0	9.5	8.1	8.5	9.1	10.1	9.6	7.9	7.7	8.2
15 to 19.....	9.3	9.5	8.9	7.6	8.0	9.3	9.7	9.2	7.5	7.3
20 to 24.....	8.4	8.8	8.9	8.3	7.2	8.4	9.0	9.2	8.7	7.1
25 to 29.....	6.7	8.0	8.3	8.4	7.8	6.8	8.1	8.6	8.8	8.3
30 to 34.....	5.6	6.4	7.4	7.7	7.8	5.6	6.5	7.7	8.1	8.3
35 to 39.....	5.4	5.2	5.9	6.9	7.2	5.4	5.3	6.1	7.2	7.6
40 to 44.....	5.8	5.0	4.8	5.5	6.4	5.8	5.1	5.0	5.7	6.8
45 to 49.....	5.9	5.3	4.6	4.4	5.0	6.0	5.4	4.7	4.6	5.3
50 to 54.....	5.4	5.4	4.8	4.1	4.0	5.4	5.5	5.0	4.3	4.3
55 to 59.....	4.9	4.8	4.8	4.3	3.7	4.9	4.9	4.9	4.5	3.9
60 to 64.....	4.1	4.2	4.2	4.1	3.7	4.1	4.3	4.3	4.3	3.9
65 to 69.....	3.3	3.4	3.5	3.4	3.4	3.4	3.5	3.6	3.6	3.6
70 to 74.....	2.5	2.6	2.7	2.7	2.7	2.5	2.7	2.7	2.8	2.9
75 and over.....	3.6	3.6	3.7	3.7	3.8	3.7	3.7	3.8	3.9	4.1
Median age.....years..	27.4	27.5	27.8	28.2	28.7	27.6	28.1	28.8	29.5	30.4
Male, all ages.....										
Under 5.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5 to 9.....	9.5	10.1	10.8	11.0	10.5	8.9	8.9	9.5	9.9	9.7
10 to 14.....	10.4	9.0	9.5	10.1	10.3	10.4	8.6	8.5	9.0	9.4
15 to 19.....	10.4	9.8	8.4	8.8	9.4	10.4	10.0	8.2	8.0	8.6
20 to 24.....	9.6	9.8	9.2	7.9	8.3	9.6	10.0	9.5	7.8	7.6
25 to 29.....	8.6	9.1	9.2	8.6	7.4	8.7	9.2	9.5	9.0	7.4
30 to 34.....	6.9	8.1	8.5	8.6	8.0	6.9	8.3	8.8	9.0	8.5
35 to 39.....	5.6	6.5	7.6	7.9	8.0	5.6	6.6	7.9	8.3	8.5
40 to 44.....	5.4	5.3	6.0	7.0	7.3	5.4	5.4	6.2	7.4	7.8
45 to 49.....	5.8	5.0	4.9	5.5	6.5	5.8	5.1	5.0	5.8	6.9
50 to 54.....	5.8	5.3	4.6	4.4	5.1	5.9	5.4	4.7	4.6	5.4
55 to 59.....	5.3	5.3	4.7	4.1	4.0	5.3	5.4	4.9	4.3	4.2
60 to 64.....	4.7	4.6	4.6	4.1	3.6	4.8	4.7	4.7	4.3	3.8
65 to 69.....	3.9	4.0	3.9	3.8	3.4	3.9	4.1	4.0	4.0	3.6
70 to 74.....	3.1	3.1	3.1	3.1	3.0	3.1	3.2	3.3	3.2	3.2
75 and over.....	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.4	2.4	2.4
Median age.....years..	2.9	2.8	2.8	2.8	2.9	3.0	2.9	2.9	3.0	3.1
Female, all ages.....										
Under 5.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5 to 9.....	8.7	9.3	9.9	10.1	9.8	8.3	8.2	8.7	9.1	8.9
10 to 14.....	9.6	8.3	8.7	9.3	9.5	9.7	7.9	7.8	8.3	8.7
15 to 19.....	9.7	9.1	7.8	8.2	8.7	9.8	9.3	7.6	7.4	7.9
20 to 24.....	9.0	9.2	8.5	7.3	7.7	9.0	9.3	8.8	7.2	7.1
25 to 29.....	8.2	8.6	8.7	8.1	7.0	8.2	8.7	9.0	8.4	6.9
30 to 34.....	6.6	7.8	8.1	8.2	7.6	6.7	7.9	8.3	8.5	8.1
35 to 39.....	5.5	6.3	7.3	7.6	7.7	5.5	6.4	7.5	7.9	8.1
40 to 44.....	5.3	5.2	5.9	6.8	7.1	5.4	5.3	6.0	7.1	7.5
45 to 49.....	5.8	5.0	4.8	5.4	6.3	5.8	5.1	5.0	5.7	6.7
50 to 54.....	6.0	5.4	4.6	4.4	5.0	6.0	5.5	4.8	4.6	5.3
55 to 59.....	5.5	5.5	4.9	4.2	4.1	5.5	5.6	5.1	4.4	4.3
60 to 64.....	5.0	5.0	5.0	4.4	3.8	5.0	5.1	5.2	4.6	4.0
65 to 69.....	4.3	4.5	4.4	4.4	4.0	4.3	4.5	4.6	4.6	4.2
70 to 74.....	3.6	3.7	3.8	3.8	3.8	3.6	3.8	4.0	4.0	4.0
75 and over.....	2.8	2.9	3.0	3.1	3.1	2.9	3.0	3.1	3.3	3.3
Median age.....years..	4.3	4.4	4.5	4.6	4.8	4.3	4.5	4.6	4.8	5.0
Median age.....years..	28.6	28.6	28.9	29.3	29.8	28.8	29.2	29.9	30.6	31.5

Table 7.--PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE ESTIMATED AND PROJECTED POPULATION OF THE UNITED STATES, BY COLOR AND SEX: 1966 TO 1990--Continued

(Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the projections, see text)

Age, color, and sex	1966	Series A					Series D				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
WHITE											
Total, all ages .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	9.6	9.7	11.4	11.8	11.5	11.0	8.2	8.2	8.7	9.2	8.9
5 to 9.....	10.2	9.5	9.0	10.5	10.9	10.7	9.6	7.9	7.8	8.3	8.8
10 to 14.....	9.6	9.7	8.8	8.3	9.7	10.1	9.8	9.3	7.6	7.5	8.0
15 to 19.....	9.0	9.0	9.0	8.1	7.7	9.0	9.2	9.5	8.9	7.3	7.2
20 to 24.....	7.1	8.3	8.4	8.3	7.5	7.2	8.4	8.9	9.1	8.5	7.0
25 to 29.....	5.9	6.7	7.7	7.8	7.7	7.0	6.8	8.1	8.5	8.7	8.1
30 to 34.....	5.6	5.5	6.2	7.1	7.2	7.1	5.6	6.6	7.8	8.1	8.3
35 to 39.....	6.0	5.3	5.1	5.7	6.5	6.6	5.4	5.4	6.2	7.3	7.7
40 to 44.....	6.4	5.8	4.9	4.7	5.2	6.0	5.9	5.2	5.1	5.9	6.9
45 to 49.....	6.0	6.0	5.3	4.4	4.2	4.7	6.1	5.5	4.8	4.7	5.5
50 to 54.....	5.6	5.5	5.4	4.7	4.0	3.8	5.6	5.7	5.1	4.5	4.4
55 to 59.....	4.9	5.0	4.8	4.7	4.1	3.5	5.1	5.1	5.1	4.6	4.0
60 to 64.....	4.2	4.2	4.3	4.1	4.0	3.5	4.3	4.5	4.5	4.5	4.1
65 to 69.....	3.4	3.4	3.5	3.5	3.4	3.3	3.5	3.6	3.8	3.8	3.8
70 to 74.....	2.8	2.6	2.7	2.7	2.7	2.6	2.7	2.8	2.9	3.0	3.0
75 and over.....	3.7	3.8	3.7	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.3
Median age.....years..	28.7	27.9	27.2	26.9	26.7	26.4	28.5	28.9	29.6	30.4	31.2
Male, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	10.0	10.1	11.8	12.3	12.0	11.5	8.5	8.5	9.1	9.6	9.3
5 to 9.....	10.6	9.8	9.4	10.9	11.3	11.1	10.0	8.3	8.2	8.7	9.1
10 to 14.....	10.0	10.0	9.1	8.7	10.1	10.5	10.2	9.7	7.9	7.8	8.3
15 to 19.....	9.3	9.3	9.3	8.4	8.0	9.3	9.5	9.8	9.2	7.6	7.4
20 to 24.....	7.3	8.5	8.6	8.5	7.8	7.4	8.6	9.1	9.4	8.8	7.2
25 to 29.....	6.0	6.8	7.9	8.0	7.9	7.2	6.9	8.3	8.7	8.9	8.4
30 to 34.....	5.6	5.6	6.3	7.2	7.3	7.3	5.7	6.7	7.9	8.3	8.5
35 to 39.....	6.1	5.4	5.2	5.7	6.6	6.7	5.5	5.5	6.4	7.5	7.8
40 to 44.....	6.4	5.8	4.9	4.7	5.3	6.0	5.9	5.2	5.1	6.0	7.0
45 to 49.....	6.0	5.9	5.2	4.4	4.2	4.7	6.0	5.5	4.9	4.8	5.5
50 to 54.....	5.5	5.4	5.2	4.6	3.9	3.7	5.5	5.5	5.0	4.4	4.3
55 to 59.....	4.8	4.8	4.6	4.5	3.9	3.4	4.9	4.9	4.9	4.5	3.9
60 to 64.....	4.0	4.0	4.0	3.8	3.7	3.3	4.1	4.2	4.2	4.2	3.8
65 to 69.....	3.1	3.2	3.1	3.1	3.0	2.9	3.2	3.3	3.4	3.4	3.4
70 to 74.....	2.4	2.3	2.3	2.3	2.3	2.2	2.3	2.4	2.5	2.6	2.6
75 and over.....	3.0	3.0	2.9	2.8	2.8	2.8	3.1	3.0	3.1	3.1	3.2
Median age.....years..	27.4	26.6	26.1	25.7	25.6	25.2	27.3	27.8	28.5	29.2	30.1
Female, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	9.2	9.3	10.9	11.3	11.1	10.6	7.9	7.8	8.4	8.8	8.6
5 to 9.....	9.9	9.1	8.7	10.1	10.5	10.3	9.3	7.6	7.5	8.0	8.4
10 to 14.....	9.3	9.3	8.5	8.0	9.3	9.8	9.5	8.9	7.3	7.2	7.7
15 to 19.....	8.7	8.7	8.7	7.8	7.4	8.7	8.9	9.1	8.5	7.0	6.9
20 to 24.....	7.0	8.0	8.2	8.1	7.3	7.0	8.2	8.5	8.8	8.2	6.8
25 to 29.....	5.8	6.6	7.5	7.6	7.6	6.9	6.7	7.9	8.3	8.5	7.9
30 to 34.....	5.5	5.4	6.1	7.0	7.0	7.0	5.5	6.4	7.6	7.9	8.1
35 to 39.....	6.0	5.3	5.0	5.6	6.4	6.5	5.4	5.3	6.1	7.2	7.5
40 to 44.....	6.5	5.8	4.9	4.6	5.2	5.9	5.9	5.1	5.0	5.8	6.8
45 to 49.....	6.1	6.1	5.3	4.4	4.2	4.7	6.2	5.5	4.8	4.7	5.4
50 to 54.....	5.6	5.6	5.5	4.8	4.0	3.8	5.7	5.8	5.2	4.5	4.4
55 to 59.....	5.0	5.1	5.0	4.9	4.3	3.6	5.2	5.3	5.3	4.8	4.2
60 to 64.....	4.3	4.4	4.5	4.4	4.3	3.8	4.5	4.7	4.8	4.8	4.3
65 to 69.....	3.7	3.7	3.8	3.8	3.7	3.7	3.8	4.0	4.2	4.2	4.3
70 to 74.....	3.1	3.0	3.0	3.0	3.1	3.0	3.0	3.2	3.3	3.5	3.5
75 and over.....	4.3	4.5	4.5	4.5	4.5	4.7	4.6	4.7	4.9	5.1	5.4
Median age.....years..	33.2	29.1	28.4	28.0	27.9	27.6	29.7	30.0	30.8	31.5	32.4

Table 7.--PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE ESTIMATED AND PROJECTED POPULATION OF THE UNITED STATES, BY COLOR AND SEX: 1966 TO 1990--Continued

(Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the projections, see text)

Age, color, and sex	1966	Series A					Series D				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
<b>NONWHITE</b>											
Total, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	13.7	13.8	15.7	16.1	15.7	15.3	11.5	11.0	11.6	11.9	11.4
5 to 9.....	13.0	12.7	12.0	13.6	14.0	13.7	13.0	10.6	10.1	10.6	10.9
10 to 14.....	11.5	11.6	11.1	10.5	11.9	12.2	11.9	12.1	9.8	9.2	9.7
15 to 19.....	9.8	10.2	10.1	9.7	9.1	10.4	10.5	11.0	11.1	8.9	8.5
20 to 24.....	7.2	8.4	8.9	8.8	8.4	8.0	8.6	9.7	10.1	10.1	8.2
25 to 29.....	5.9	6.4	7.3	7.8	7.6	7.3	6.6	8.0	8.9	9.2	9.3
30 to 34.....	5.6	5.3	5.6	6.4	6.7	6.6	5.4	6.1	7.3	8.1	8.4
35 to 39.....	5.7	5.1	4.6	4.8	5.5	5.8	5.2	5.0	5.5	6.6	7.4
40 to 44.....	5.6	5.1	4.3	3.9	4.1	4.7	5.2	4.7	4.5	4.9	5.9
45 to 49.....	4.9	4.9	4.3	3.6	3.3	3.5	5.0	4.7	4.2	3.9	4.4
50 to 54.....	4.4	4.2	4.1	3.5	3.0	2.7	4.3	4.4	4.1	3.6	3.5
55 to 59.....	3.6	3.7	3.3	3.2	2.9	2.4	3.7	3.6	3.7	3.4	3.1
60 to 64.....	3.0	2.8	2.8	2.6	2.5	2.2	2.9	3.1	3.0	3.0	2.8
65 to 69.....	2.1	2.2	2.1	2.0	1.9	1.9	2.3	2.2	2.3	2.3	2.4
70 to 74.....	1.7	1.4	1.5	1.4	1.4	1.3	1.5	1.7	1.6	1.7	1.7
75 and over.....	2.3	2.3	2.1	2.1	2.0	1.9	2.4	2.3	2.4	2.4	2.5
Median age.....years..	21.4	21.1	20.6	20.1	19.6	19.3	21.8	22.8	23.7	24.6	25.7
<b>Male, all ages.....</b>											
Under 5.....	14.2	14.3	16.3	16.7	16.2	15.7	11.9	11.4	12.0	12.3	11.9
5 to 9.....	13.4	13.1	12.4	14.1	14.4	14.1	13.5	11.0	10.5	10.9	11.3
10 to 14.....	11.8	11.9	11.5	10.8	12.3	12.6	12.2	12.5	10.1	9.6	10.1
15 to 19.....	10.1	10.5	10.4	10.0	9.4	10.7	10.8	11.3	11.5	9.2	8.8
20 to 24.....	7.3	8.6	9.1	9.0	8.6	8.1	8.8	9.9	10.3	10.4	8.4
25 to 29.....	5.8	6.4	7.4	7.8	7.7	7.4	6.6	8.1	9.0	9.3	9.5
30 to 34.....	5.3	5.1	5.6	6.4	6.7	6.6	5.2	6.1	7.4	8.2	8.5
35 to 39.....	5.4	4.8	4.4	4.8	5.5	5.8	5.0	4.8	5.5	6.6	7.4
40 to 44.....	5.4	4.8	4.1	3.7	4.0	4.6	4.9	4.5	4.3	4.9	5.9
45 to 49.....	4.8	4.7	4.0	3.4	3.1	3.4	4.8	4.4	3.9	3.8	4.3
50 to 54.....	4.3	4.0	3.8	3.3	2.8	2.5	4.1	4.2	3.8	3.4	3.2
55 to 59.....	3.6	3.5	3.1	3.0	2.6	2.2	3.6	3.4	3.5	3.1	2.8
60 to 64.....	3.0	2.8	2.7	2.4	2.3	2.0	2.8	2.9	2.7	2.8	2.5
65 to 69.....	2.0	2.2	1.9	1.9	1.7	1.6	2.2	2.1	2.1	2.0	2.1
70 to 74.....	1.6	1.3	1.4	1.2	1.2	1.1	1.4	1.5	1.4	1.5	1.4
75 and over.....	2.1	2.1	1.8	1.7	1.6	1.5	2.1	2.0	2.0	1.9	1.9
Median age.....years..	20.4	20.1	19.7	19.3	18.8	18.6	20.9	21.9	22.9	23.8	24.7
<b>Female, all ages.....</b>											
Under 5.....	13.2	13.3	15.2	15.6	15.2	14.8	11.1	10.6	11.1	11.5	11.0
5 to 9.....	12.7	12.2	11.6	13.2	13.6	13.3	12.6	10.2	9.7	10.2	10.5
10 to 14.....	11.2	11.3	10.7	10.2	11.5	11.9	11.6	11.6	9.4	8.9	9.4
15 to 19.....	9.5	9.9	9.9	9.4	8.9	10.1	10.2	10.7	10.7	8.6	8.2
20 to 24.....	7.1	8.2	8.8	8.7	8.2	7.8	8.4	9.5	9.9	9.8	8.0
25 to 29.....	6.0	6.4	7.3	7.7	7.6	7.2	6.5	7.9	8.8	9.1	9.1
30 to 34.....	5.8	5.4	5.6	6.3	6.7	6.6	5.6	6.0	7.2	8.0	8.3
35 to 39.....	6.0	5.3	4.7	4.8	5.5	5.8	5.4	5.1	5.5	6.6	7.3
40 to 44.....	5.8	5.4	4.6	4.1	4.2	4.7	5.5	4.9	4.6	5.0	6.0
45 to 49.....	5.1	5.1	4.6	3.9	3.5	3.6	5.2	5.0	4.4	4.1	4.5
50 to 54.....	4.5	4.3	4.3	3.8	3.2	2.9	4.4	4.6	4.4	3.9	3.7
55 to 59.....	3.7	3.8	3.5	3.5	3.1	2.7	3.9	3.8	4.0	3.8	3.4
60 to 64.....	3.0	2.9	3.0	2.8	2.8	2.5	3.0	3.2	3.2	3.3	3.1
65 to 69.....	2.2	2.3	2.2	2.2	2.1	2.1	2.4	2.4	2.5	2.5	2.6
70 to 74.....	1.8	1.6	1.7	1.6	1.6	1.5	1.6	1.8	1.8	1.9	1.9
75 and over.....	2.5	2.6	2.5	2.4	2.3	2.3	2.7	2.7	2.7	2.8	2.9
Median age.....years..	22.4	22.0	21.5	21.0	20.5	19.9	22.7	23.6	24.6	25.5	26.6

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1960	1961	1962	1963	1964	1965	1966
<b>BOTH SEXES</b>							
All ages.....	180,684	183,756	186,656	189,417	192,119	194,583	196,842
Under 5 years.....	20,364	20,657	20,746	20,750	20,691	20,434	19,851
5 to 9 years.....	18,825	19,273	19,736	19,736	20,074	20,519	20,806
10 to 14 years.....	16,910	17,742	17,709	18,037	18,435	18,956	19,402
15 to 19 years.....	13,467	13,847	14,981	15,570	16,329	17,052	17,895
20 to 24 years.....	11,116	11,408	11,889	12,620	13,152	13,667	14,047
25 to 29 years.....	10,933	10,861	10,847	10,966	11,163	11,324	11,611
30 to 34 years.....	11,978	11,797	11,591	11,373	11,150	11,034	10,956
35 to 39 years.....	12,542	12,540	12,468	12,340	12,172	11,984	11,789
40 to 44 years.....	11,681	11,863	12,063	12,254	12,389	12,447	12,436
45 to 49 years.....	10,926	11,055	11,147	11,230	11,332	11,468	11,636
50 to 54 years.....	9,655	9,845	10,047	10,246	10,426	10,577	10,695
55 to 59 years.....	8,465	8,604	8,738	8,863	9,001	9,157	9,331
60 to 64 years.....	7,162	7,252	7,384	7,529	7,675	7,809	7,931
65 to 69 years.....	6,264	6,282	6,267	6,243	6,250	6,298	6,378
70 to 74 years.....	4,769	4,888	5,000	5,088	5,154	5,189	5,190
75 to 79 years.....	3,084	3,200	3,308	3,405	3,506	3,599	3,688
80 to 84 years.....	1,601	1,677	1,753	1,827	1,912	1,995	2,076
85 years and over.....	940	966	983	1,002	1,035	1,075	1,124
14 years and over.....	127,335	129,803	131,968	134,061	136,129	138,261	140,466
18 years and over.....	116,123	117,791	119,204	120,554	121,883	124,143	126,167
21 years and over.....	108,836	109,830	110,861	112,031	113,527	114,821	116,100
65 years and over.....	16,659	17,013	17,311	17,565	17,856	18,156	18,457
<b>MALE</b>							
All ages.....	89,332	90,803	92,182	93,471	94,736	95,875	96,900
Under 5 years.....	10,352	10,507	10,561	10,572	10,555	10,432	10,135
5 to 9 years.....	9,572	9,799	10,030	10,203	10,341	10,426	10,580
10 to 14 years.....	8,595	9,022	9,007	9,170	9,371	9,635	9,861
15 to 19 years.....	6,815	7,007	7,586	7,892	8,283	8,655	9,088
20 to 24 years.....	5,560	5,710	5,957	6,331	6,605	6,872	7,064
25 to 29 years.....	5,423	5,395	5,395	5,453	5,549	5,627	5,770
30 to 34 years.....	5,901	5,820	5,729	5,625	5,518	5,464	5,429
35 to 39 years.....	6,140	6,141	6,111	6,055	5,978	5,892	5,801
40 to 44 years.....	5,733	5,812	5,899	5,983	6,043	6,069	6,064
45 to 49 years.....	5,384	5,438	5,473	5,499	5,535	5,589	5,658
50 to 54 years.....	4,758	4,842	4,928	5,014	5,090	5,152	5,197
55 to 59 years.....	4,143	4,204	4,258	4,306	4,359	4,421	4,491
60 to 64 years.....	3,418	3,458	3,520	3,588	3,654	3,710	3,757
65 to 69 years.....	2,929	2,919	2,893	2,865	2,857	2,870	2,901
70 to 74 years.....	2,195	2,233	2,264	2,282	2,289	2,283	2,261
75 to 79 years.....	1,372	1,418	1,456	1,488	1,520	1,545	1,564
80 to 84 years.....	674	703	732	759	791	820	847
85 years and over.....	367	376	380	385	398	413	430
14 years and over.....	62,208	63,365	64,364	65,307	66,242	67,205	68,198
18 years and over.....	56,529	57,275	57,886	58,449	59,003	60,029	60,930
21 years and over.....	52,853	53,255	53,672	54,145	54,781	55,311	55,829
65 years and over.....	7,537	7,650	7,726	7,781	7,855	7,931	8,004
<b>FEMALE</b>							
All ages.....	91,352	92,953	94,475	95,945	97,382	98,708	99,942
Under 5 years.....	10,013	10,150	10,185	10,178	10,136	10,002	9,715
5 to 9 years.....	9,254	9,474	9,705	9,872	10,006	10,092	10,226
10 to 14 years.....	8,314	8,720	8,702	8,866	9,065	9,321	9,542
15 to 19 years.....	6,652	6,839	7,395	7,678	8,046	8,396	8,807
20 to 24 years.....	5,556	5,699	5,932	6,290	6,547	6,795	6,983
25 to 29 years.....	5,510	5,466	5,452	5,513	5,615	5,697	5,841
30 to 34 years.....	6,077	5,977	5,862	5,747	5,632	5,570	5,527
35 to 39 years.....	6,402	6,399	6,357	6,285	6,193	6,092	5,988
40 to 44 years.....	5,948	6,051	6,164	6,270	6,345	6,378	6,372
45 to 49 years.....	5,541	5,617	5,674	5,731	5,797	5,879	5,978
50 to 54 years.....	4,896	5,003	5,119	5,232	5,336	5,424	5,498
55 to 59 years.....	4,322	4,400	4,480	4,557	4,642	4,736	4,839
60 to 64 years.....	3,744	3,795	3,864	3,942	4,022	4,099	4,174
65 to 69 years.....	3,335	3,363	3,374	3,377	3,394	3,427	3,476
70 to 74 years.....	2,574	2,655	2,736	2,806	2,865	2,906	2,929
75 to 79 years.....	1,712	1,782	1,852	1,917	1,985	2,054	2,124
80 to 84 years.....	927	973	1,021	1,068	1,120	1,175	1,230
85 years and over.....	573	589	602	616	637	662	694
14 years and over.....	65,127	66,438	67,603	68,754	69,887	71,056	72,268
18 years and over.....	59,594	60,516	61,318	62,105	62,880	64,114	65,237
21 years and over.....	55,983	56,576	57,188	57,887	58,747	59,510	60,271
65 years and over.....	9,121	9,363	9,585	9,784	10,001	10,225	10,453

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1967	1968	1969	1970	1971	1972	1973	1974	1975
<b>BOTH SEXES</b>									
<b>Series A</b>									
All ages.....	199,428	202,250	205,311	208,615	212,161	215,875	219,747	223,767	227,929
Under 5 years.....	19,699	19,880	20,367	21,317	22,724	23,975	25,149	26,231	27,210
5 to 9 years.....	20,900	20,902	20,846	20,591	20,006	19,858	20,038	20,522	21,468
<b>Series B</b>									
All ages.....	199,229	201,768	204,466	207,326	210,349	213,510	216,804	220,230	223,785
Under 5 years.....	19,499	19,399	19,522	20,027	20,912	21,808	22,685	23,534	24,350
5 to 9 years.....	20,900	20,902	20,846	20,591	20,006	19,660	19,559	19,681	20,184
<b>Series C</b>									
All ages.....	199,042	201,305	203,635	206,039	208,519	211,087	213,747	216,505	219,366
Under 5 years.....	19,313	18,935	18,691	18,740	19,083	19,570	20,088	20,636	21,211
5 to 9 years.....	20,900	20,902	20,846	20,591	20,006	19,475	19,098	18,855	18,903
<b>Series D</b>									
All ages.....	198,889	200,914	202,923	204,923	206,923	208,954	211,030	213,163	215,367
Under 5 years.....	19,159	18,545	17,979	17,625	17,486	17,590	17,760	18,002	18,323
5 to 9 years.....	20,900	20,902	20,846	20,591	20,006	19,322	18,710	18,146	17,793
<b>All Series--10 Years Old and Over</b>									
10 to 14 years.....	19,868	20,209	20,489	20,668	20,958	21,049	21,051	20,995	20,741
15 to 19 years.....	17,860	18,180	18,578	19,100	19,548	20,010	20,350	20,628	20,807
20 to 24 years.....	15,188	15,782	16,541	17,261	18,097	18,065	18,384	18,779	19,299
25 to 29 years.....	12,089	12,823	13,357	13,878	14,259	15,389	15,979	16,733	17,449
30 to 34 years.....	10,952	11,073	11,272	11,437	11,724	12,197	12,926	13,457	13,974
35 to 39 years.....	11,599	11,384	11,169	11,061	10,989	10,982	11,102	11,300	11,464
40 to 44 years.....	12,363	12,236	12,077	11,900	11,717	11,523	11,311	11,101	10,995
45 to 49 years.....	11,838	12,027	12,162	12,223	12,215	12,142	12,019	11,864	11,692
50 to 54 years.....	10,784	10,865	10,967	11,103	11,271	11,464	11,648	11,780	11,840
55 to 59 years.....	9,527	9,720	9,894	10,040	10,155	10,241	10,320	10,419	10,552
60 to 64 years.....	8,052	8,170	8,301	8,451	8,617	8,798	8,979	9,142	9,279
65 to 69 years.....	6,497	6,630	6,761	6,883	6,997	7,105	7,213	7,334	7,470
70 to 74 years.....	5,177	5,160	5,170	5,214	5,288	5,388	5,502	5,615	5,721
75 to 79 years.....	3,768	3,840	3,890	3,917	3,924	3,915	3,908	3,920	3,959
80 to 84 years.....	2,137	2,203	2,266	2,326	2,384	2,441	2,490	2,524	2,543
85 years and over.....	1,129	1,164	1,203	1,245	1,288	1,332	1,377	1,422	1,467
14 years and over.....	142,787	145,163	147,617	150,075	152,619	155,159	157,693	160,207	162,836
18 years and over.....	128,171	130,127	132,161	134,267	136,490	138,769	141,127	143,490	145,940
21 years and over.....	117,344	119,531	121,484	123,413	125,297	127,259	129,294	131,447	133,657
65 years and over.....	18,708	18,997	19,291	19,585	19,881	20,181	20,490	20,815	21,159
<b>MALE</b>									
<b>Series A</b>									
All ages.....	98,138	99,479	100,946	102,541	104,263	106,074	107,969	109,944	111,994
Under 5 years.....	10,059	10,152	10,401	10,887	11,606	12,245	12,845	13,398	13,898
5 to 9 years.....	10,636	10,646	10,629	10,507	10,209	10,135	10,227	10,474	10,958
<b>Series B</b>									
All ages.....	98,036	99,233	100,514	101,882	103,337	104,866	106,467	108,138	109,879
Under 5 years.....	9,957	9,906	9,969	10,228	10,681	11,138	11,587	12,021	12,437
5 to 9 years.....	10,636	10,646	10,629	10,507	10,209	10,034	9,982	10,045	10,303
<b>Series C</b>									
All ages.....	97,941	98,997	100,090	101,225	102,403	103,629	104,906	106,236	107,622
Under 5 years.....	9,862	9,669	9,545	9,571	9,746	9,996	10,261	10,540	10,835
5 to 9 years.....	10,636	10,646	10,629	10,507	10,209	9,939	9,747	9,623	9,649
<b>Series D</b>									
All ages.....	97,863	98,797	99,727	100,656	101,588	102,540	103,518	104,530	105,581
Under 5 years.....	9,783	9,470	9,182	9,002	8,931	8,985	9,072	9,196	9,360
5 to 9 years.....	10,636	10,646	10,629	10,507	10,209	9,861	9,549	9,262	9,083

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1967	1968	1969	1970	1971	1972	1973	1974	1975
Male--Continued									
All Series--10 Years Old and Over									
10 to 14 years.....	10,094	10,269	10,411	10,500	10,654	10,709	10,718	10,701	10,580
15 to 19 years.....	9,072	9,230	9,429	9,694	9,920	10,152	10,325	10,466	10,555
20 to 24 years.....	7,644	7,953	8,341	8,711	9,138	9,124	9,281	9,478	9,741
25 to 29 years.....	6,018	6,392	6,667	6,935	7,128	7,700	8,006	8,392	8,758
30 to 34 years.....	5,433	5,494	5,592	5,674	5,819	6,061	6,432	6,705	6,971
35 to 39 years.....	5,715	5,615	5,513	5,464	5,435	5,435	5,495	5,593	5,674
40 to 44 years.....	6,033	5,977	5,906	5,825	5,742	5,653	5,554	5,455	5,408
45 to 49 years.....	5,748	5,831	5,892	5,919	5,916	5,885	5,831	5,762	5,684
50 to 54 years.....	5,227	5,253	5,290	5,344	5,414	5,498	5,579	5,637	5,663
55 to 59 years.....	4,576	4,659	4,731	4,789	4,832	4,861	4,886	4,922	4,974
60 to 64 years.....	3,805	3,849	3,898	3,957	4,024	4,099	4,174	4,240	4,293
65 to 69 years.....	2,956	3,016	3,073	3,123	3,167	3,207	3,245	3,289	3,341
70 to 74 years.....	2,242	2,221	2,216	2,230	2,259	2,302	2,351	2,398	2,439
75 to 79 years.....	1,584	1,598	1,602	1,598	1,588	1,572	1,560	1,559	1,571
80 to 84 years.....	866	886	903	918	931	943	952	955	953
85 years and over.....	429	441	453	466	480	493	507	519	531
14 years and over.....	69,291	70,394	71,544	72,699	73,899	75,102	76,302	77,498	78,764
18 years and over.....	61,864	62,759	63,695	64,672	65,710	66,777	67,893	69,013	70,179
21 years and over.....	56,375	57,384	58,281	59,167	60,036	60,946	61,898	62,911	63,953
65 years and over.....	8,078	8,161	8,248	8,336	8,425	8,518	8,615	8,721	8,836
FEMALE									
Series A									
All ages.....	101,290	102,771	104,365	106,075	107,899	109,801	111,778	113,823	115,935
Under 5 years.....	9,640	9,728	9,966	10,430	11,118	11,730	12,304	12,833	13,312
5 to 9 years.....	10,264	10,257	10,218	10,085	9,797	9,724	9,811	10,048	10,510
Series B									
All ages.....	101,192	102,535	103,951	105,444	107,012	108,644	110,337	112,092	113,907
Under 5 years.....	9,542	9,493	9,553	9,799	10,232	10,670	11,098	11,514	11,912
5 to 9 years.....	10,264	10,257	10,218	10,085	9,797	9,626	9,576	9,636	9,881
Series C									
All ages.....	101,101	102,308	103,545	104,814	106,116	107,458	108,841	110,269	111,743
Under 5 years.....	9,451	9,266	9,146	9,169	9,336	9,574	9,828	10,095	10,376
5 to 9 years.....	10,264	10,257	10,218	10,085	9,797	9,536	9,351	9,231	9,254
Series D									
All ages.....	101,026	102,117	103,197	104,268	105,335	106,414	107,511	108,634	109,787
Under 5 years.....	9,376	9,075	8,798	8,623	8,555	8,605	8,688	8,807	8,963
5 to 9 years.....	10,264	10,257	10,218	10,085	9,797	9,461	9,161	8,885	8,710
All Series--10 Years Old and Over									
10 to 14 years.....	9,774	9,940	10,078	10,169	10,304	10,340	10,333	10,294	10,161
15 to 19 years.....	8,788	8,950	9,149	9,407	9,628	9,858	10,024	10,162	10,252
20 to 24 years.....	7,544	7,829	8,199	8,551	8,959	8,942	9,103	9,301	9,558
25 to 29 years.....	6,072	6,431	6,690	6,943	7,132	7,688	7,973	8,342	8,692
30 to 34 years.....	5,520	5,579	5,680	5,763	5,905	6,136	6,494	6,752	7,003
35 to 39 years.....	5,884	5,770	5,656	5,597	5,554	5,547	5,607	5,707	5,789
40 to 44 years.....	6,330	6,259	6,171	6,075	5,975	5,870	5,757	5,646	5,587
45 to 49 years.....	6,090	6,196	6,271	6,304	6,299	6,258	6,188	6,102	6,008
50 to 54 years.....	5,557	5,612	5,677	5,759	5,857	5,966	6,070	6,143	6,177
55 to 59 years.....	4,951	5,062	5,163	5,250	5,322	5,380	5,433	5,497	5,578
60 to 64 years.....	4,247	4,322	4,403	4,494	4,593	4,699	4,805	4,902	4,986
65 to 69 years.....	3,541	3,614	3,688	3,760	3,830	3,898	3,968	4,044	4,129
70 to 74 years.....	2,935	2,939	2,954	2,984	3,029	3,086	3,151	3,217	3,281
75 to 79 years.....	2,184	2,242	2,288	2,319	2,336	2,343	2,348	2,361	2,388
80 to 84 years.....	1,271	1,317	1,363	1,408	1,453	1,498	1,538	1,569	1,589
85 years and over.....	700	724	750	778	808	839	870	903	936
14 years and over.....	73,495	74,769	76,073	77,376	78,720	80,057	81,391	82,709	84,072
18 years and over.....	66,307	67,368	68,466	69,595	70,781	71,992	73,234	74,477	75,761
21 years and over.....	60,969	62,147	63,202	64,246	65,261	66,312	67,395	68,536	69,703
65 years and over.....	10,630	10,836	11,043	11,249	11,456	11,664	11,875	12,095	12,323

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>BOTH SEXES</b>										
<b>Series A</b>										
All ages.....	232,221	236,636	241,161	245,783	250,489	255,262	260,087	264,947	269,835	274,748
Under 5 years.....	28,077	28,897	29,667	30,383	31,040	31,631	32,149	32,594	32,969	33,288
5 to 9 years.....	22,870	24,117	25,287	26,365	27,341	28,206	29,023	29,791	30,504	31,160
10 to 14 years.....	20,157	20,009	20,188	20,672	21,616	23,016	24,260	25,428	26,505	27,478
15 to 19 years.....	21,096	21,187	21,189	21,133	20,879	20,297	20,150	20,329	20,811	21,753
14 years and over.....	165,354	167,782	170,147	172,297	174,234	176,499	179,001	181,746	184,733	187,963
18 years and over.....	148,387	150,830	153,255	155,796	158,229	160,573	162,855	164,922	166,777	168,956
<b>Series B</b>										
All ages.....	227,466	231,265	235,177	239,189	243,291	247,469	251,704	255,982	260,287	264,607
Under 5 years.....	25,125	25,882	26,614	27,314	27,972	28,578	29,122	29,596	29,996	30,325
5 to 9 years.....	21,066	21,959	22,833	23,680	24,492	25,265	26,020	26,750	27,447	28,103
10 to 14 years.....	20,157	19,811	19,710	19,832	20,334	21,215	22,106	22,978	23,824	24,635
15 to 19 years.....	21,096	21,187	21,189	21,133	20,879	20,297	19,952	19,852	19,974	20,475
14 years and over.....	165,354	167,782	170,147	172,297	174,234	176,302	178,524	180,908	183,453	186,166
18 years and over.....	148,387	150,830	153,255	155,796	158,229	160,573	162,855	164,922	166,777	168,759
<b>Series C</b>										
All ages.....	222,332	225,404	228,579	231,850	235,212	238,651	242,154	245,703	249,280	252,871
Under 5 years.....	21,813	22,434	23,062	23,688	24,298	24,878	25,415	25,895	26,307	26,645
5 to 9 years.....	19,244	19,730	20,246	20,792	21,366	21,966	22,584	23,211	23,834	24,443
10 to 14 years.....	20,157	19,627	19,251	19,007	19,056	19,397	19,882	20,397	20,942	21,514
15 to 19 years.....	21,096	21,187	21,189	21,133	20,879	20,297	19,768	19,394	19,152	19,200
14 years and over.....	165,354	167,782	170,147	172,297	174,234	176,117	178,066	180,084	182,178	184,351
18 years and over.....	148,387	150,830	153,255	155,796	158,229	160,573	162,855	164,922	166,777	168,576
<b>Series D</b>										
All ages.....	217,651	220,021	222,481	225,031	227,665	230,378	233,157	235,987	238,850	241,731
Under 5 years.....	18,723	19,176	19,672	20,197	20,736	21,271	21,784	22,258	22,677	23,030
5 to 9 years.....	17,654	17,758	17,927	18,169	18,489	18,887	19,339	19,833	20,357	20,894
10 to 14 years.....	20,157	19,474	18,863	18,301	17,948	17,810	17,913	18,082	18,324	18,643
15 to 19 years.....	21,096	21,187	21,189	21,133	20,879	20,297	19,616	19,007	18,447	18,095
14 years and over.....	165,354	167,782	170,147	172,297	174,234	175,965	177,679	179,379	181,073	182,768
18 years and over.....	148,387	150,830	153,255	155,796	158,229	160,573	162,855	164,922	166,777	168,424
<b>All Series--20 Years Old and Over</b>										
20 to 24 years.....	19,744	20,204	20,542	20,819	20,997	21,284	21,375	21,377	21,321	21,068
25 to 29 years.....	18,280	18,248	18,565	18,958	19,475	19,918	20,374	20,710	20,986	21,163
30 to 34 years.....	14,353	15,475	16,062	16,811	17,522	18,347	18,316	18,632	19,023	19,536
35 to 39 years.....	11,749	12,218	12,941	13,468	13,980	14,356	15,470	16,053	16,796	17,501
40 to 44 years.....	10,924	10,918	11,038	11,234	11,396	11,678	12,142	12,857	13,377	13,883
45 to 49 years.....	11,514	11,325	11,120	10,914	10,812	10,745	10,741	10,859	11,051	11,212
50 to 54 years.....	11,833	11,765	11,647	11,499	11,335	11,165	10,984	10,786	10,590	10,493
55 to 59 years.....	10,714	10,900	11,077	11,204	11,262	11,258	11,195	11,086	10,947	10,794
60 to 64 years.....	9,389	9,471	9,547	9,643	9,770	9,923	10,099	10,266	10,386	10,442
65 to 69 years.....	7,621	7,786	7,950	8,098	8,223	8,324	8,401	8,473	8,564	8,681
70 to 74 years.....	5,820	5,914	6,009	6,115	6,234	6,366	6,509	6,651	6,780	6,889
75 to 79 years.....	4,019	4,099	4,189	4,278	4,362	4,441	4,516	4,593	4,679	4,775
80 to 84 years.....	2,549	2,545	2,543	2,555	2,583	2,626	2,741	2,800	2,800	2,856
85 years and over.....	1,512	1,557	1,599	1,634	1,661	1,684	1,703	1,723	1,747	1,776
21 years and over.....	135,947	138,242	140,626	143,008	145,388	147,751	150,229	152,599	154,879	157,096
65 years and over.....	21,521	21,901	22,291	22,680	23,063	23,440	23,809	24,181	24,569	24,978

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985—Continued  
(In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
MALE										
Series A										
All ages.....	<u>114,115</u>	<u>116,300</u>	<u>118,545</u>	<u>120,843</u>	<u>123,185</u>	<u>125,565</u>	<u>127,972</u>	<u>130,401</u>	<u>132,845</u>	<u>135,305</u>
Under 5 years.....	14,341	14,761	15,154	15,520	15,857	16,159	16,424	16,652	16,844	17,008
5 to 9 years.....	<u>11,674</u>	<u>12,311</u>	<u>12,909</u>	<u>13,460</u>	<u>13,958</u>	<u>14,400</u>	<u>14,818</u>	<u>15,210</u>	<u>15,575</u>	<u>15,910</u>
10 to 14 years.....	<u>10,283</u>	<u>10,209</u>	<u>10,300</u>	<u>10,547</u>	<u>11,030</u>	<u>11,745</u>	<u>12,380</u>	<u>12,977</u>	<u>13,527</u>	<u>14,024</u>
15 to 19 years.....	10,709	<u>10,764</u>	<u>10,773</u>	<u>10,756</u>	<u>10,634</u>	<u>10,339</u>	<u>10,265</u>	<u>10,357</u>	<u>10,603</u>	<u>11,084</u>
14 years and over.....	79,976	81,147	82,288	83,321	84,249	85,347	86,567	87,914	89,387	90,986
18 years and over.....	71,348	72,515	73,677	74,910	76,089	77,227	78,335	79,336	80,231	81,294
Series B										
All ages.....	<u>111,686</u>	<u>113,558</u>	<u>115,490</u>	<u>117,476</u>	<u>119,510</u>	<u>121,586</u>	<u>123,693</u>	<u>125,824</u>	<u>127,971</u>	<u>130,129</u>
Under 5 years.....	12,834	13,221	13,595	13,953	14,290	14,600	14,878	15,121	15,326	15,494
5 to 9 years.....	<u>10,754</u>	<u>11,209</u>	<u>11,656</u>	<u>12,089</u>	<u>12,504</u>	<u>12,899</u>	<u>13,285</u>	<u>13,658</u>	<u>14,014</u>	<u>14,350</u>
10 to 14 years.....	<u>10,283</u>	<u>10,108</u>	<u>10,057</u>	<u>10,119</u>	<u>10,376</u>	<u>10,826</u>	<u>11,281</u>	<u>11,727</u>	<u>12,159</u>	<u>12,573</u>
15 to 19 years.....	10,709	<u>10,764</u>	<u>10,773</u>	<u>10,756</u>	<u>10,634</u>	<u>10,339</u>	<u>10,164</u>	<u>10,114</u>	<u>10,176</u>	<u>10,433</u>
14 years and over.....	79,976	81,147	82,288	83,321	84,249	85,246	86,324	87,487	88,735	90,070
18 years and over.....	71,348	72,515	73,677	74,910	76,089	77,227	78,335	79,336	80,231	81,193
Series C										
All ages.....	<u>109,065</u>	<u>110,566</u>	<u>112,121</u>	<u>113,729</u>	<u>115,386</u>	<u>117,084</u>	<u>118,817</u>	<u>120,576</u>	<u>122,352</u>	<u>124,137</u>
Under 5 years.....	11,143	11,460	11,781	12,101	12,413	12,710	12,985	13,230	13,441	13,614
5 to 9 years.....	<u>9,824</u>	<u>10,072</u>	<u>10,336</u>	<u>10,615</u>	<u>10,908</u>	<u>11,215</u>	<u>11,531</u>	<u>11,851</u>	<u>12,170</u>	<u>12,481</u>
10 to 14 years.....	<u>10,283</u>	<u>10,013</u>	<u>9,822</u>	<u>9,698</u>	<u>9,724</u>	<u>9,898</u>	<u>10,146</u>	<u>10,409</u>	<u>10,688</u>	<u>10,980</u>
15 to 19 years.....	10,709	<u>10,764</u>	<u>10,773</u>	<u>10,756</u>	<u>10,634</u>	<u>10,339</u>	<u>10,070</u>	<u>9,880</u>	<u>9,757</u>	<u>9,783</u>
14 years and over.....	79,976	81,147	82,288	83,321	84,249	85,152	86,090	87,067	88,084	89,144
18 years and over.....	71,348	72,515	73,677	74,910	76,089	77,227	78,335	79,336	80,231	81,100
Series D										
All ages.....	<u>106,675</u>	<u>107,818</u>	<u>109,008</u>	<u>110,247</u>	<u>111,533</u>	<u>112,860</u>	<u>114,224</u>	<u>115,616</u>	<u>117,028</u>	<u>118,450</u>
Under 5 years.....	9,564	9,796	10,050	10,318	10,594	10,867	11,130	11,373	11,587	11,768
5 to 9 years.....	<u>9,012</u>	<u>9,066</u>	<u>9,152</u>	<u>9,276</u>	<u>9,440</u>	<u>9,643</u>	<u>9,874</u>	<u>10,127</u>	<u>10,395</u>	<u>10,669</u>
10 to 14 years.....	<u>10,283</u>	<u>9,936</u>	<u>9,624</u>	<u>9,338</u>	<u>9,159</u>	<u>9,089</u>	<u>9,142</u>	<u>9,228</u>	<u>9,352</u>	<u>9,515</u>
15 to 19 years.....	10,709	<u>10,764</u>	<u>10,773</u>	<u>10,756</u>	<u>10,634</u>	<u>10,339</u>	<u>9,993</u>	<u>9,683</u>	<u>9,397</u>	<u>9,220</u>
14 years and over.....	79,976	81,147	82,288	83,321	84,249	85,074	85,893	86,707	87,521	88,337
18 years and over.....	71,348	72,515	73,677	74,910	76,089	77,227	78,335	79,336	80,231	81,022
All Series--20 Years Old and Over										
20 to 24 years.....	9,966	10,195	10,368	10,508	10,596	10,748	10,803	10,812	10,795	10,674
25 to 29 years.....	9,181	9,167	9,323	9,519	9,779	10,002	10,230	10,401	10,539	10,626
30 to 34 years.....	7,162	7,730	8,033	8,415	8,778	9,198	9,184	9,339	9,533	9,792
35 to 39 years.....	5,818	6,058	6,425	6,695	6,959	7,147	7,710	8,011	8,389	8,748
40 to 44 years.....	5,379	5,380	5,440	5,536	5,617	5,758	5,995	6,357	6,623	6,882
45 to 49 years.....	5,604	5,518	5,423	5,327	5,282	5,255	5,257	5,316	5,410	5,489
50 to 54 years.....	5,661	5,632	5,582	5,517	5,444	5,368	5,287	5,197	5,106	5,065
55 to 59 years.....	5,041	5,121	5,197	5,252	5,278	5,277	5,252	5,206	5,147	5,081
60 to 64 years.....	4,333	4,360	4,384	4,418	4,467	4,529	4,602	4,672	4,723	4,747
65 to 69 years.....	3,400	3,466	3,531	3,589	3,635	3,671	3,696	3,719	3,750	3,794
70 to 74 years.....	2,476	2,510	2,543	2,580	2,624	2,673	2,727	2,782	2,830	2,869
75 to 79 years.....	1,594	1,626	1,663	1,698	1,729	1,756	1,782	1,807	1,836	1,869
80 to 84 years.....	948	939	933	934	943	959	980	1,003	1,025	1,044
85 years and over.....	543	554	564	571	576	579	581	585	590	598
21 years and over.....	65,044	66,139	67,281	68,425	69,567	70,706	71,913	73,067	74,179	75,260
65 years and over.....	8,961	9,095	9,234	9,372	9,507	9,638	9,766	9,895	10,031	10,175

Table 8.—ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1985—Continued  
 (In thousands. Figures relate to July 1 and include Armed Forces abroad. Base date for projections is July 1, 1966. Figures for "all ages" and figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966. For an explanation of the assumptions underlying the projections, see text)

Series, age, and sex	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>FEMALE</b>										
<b>Series A</b>										
All ages.....	118,107	120,336	122,616	124,940	127,304	129,698	132,114	134,547	136,990	139,443
Under 5 years.....	13,736	14,136	14,512	14,862	15,183	15,472	15,725	15,942	16,125	16,280
5 to 9 years.....	11,196	11,806	12,378	12,906	13,383	13,806	14,205	14,580	14,929	15,249
10 to 14 years.....	9,874	9,801	9,888	10,124	10,586	11,271	11,880	12,451	12,978	13,454
15 to 19 years.....	10,387	10,423	10,416	10,377	10,245	9,958	9,885	9,972	10,208	10,669
14 years and over.....	85,378	86,635	87,859	88,976	89,985	91,153	92,434	93,831	95,346	96,977
18 years and over.....	77,039	78,316	79,578	80,887	82,139	83,346	84,520	85,587	86,547	87,663
<b>Series B</b>										
All ages.....	115,779	117,707	119,687	121,713	123,781	125,883	128,011	130,158	132,316	134,479
Under 5 years.....	12,291	12,661	13,019	13,361	13,682	13,978	14,244	14,475	14,670	14,831
5 to 9 years.....	10,312	10,749	11,177	11,591	11,988	12,366	12,735	13,092	13,433	13,753
10 to 14 years.....	9,874	9,704	9,654	9,713	9,958	10,389	10,825	11,252	11,665	12,062
15 to 19 years.....	10,387	10,423	10,416	10,377	10,245	9,958	9,788	9,739	9,798	10,042
14 years and over.....	85,378	86,635	87,859	88,976	89,985	91,056	92,200	93,421	94,720	96,096
18 years and over.....	77,039	78,316	79,578	80,887	82,139	83,346	84,520	85,587	86,547	87,566
<b>Series C</b>										
All ages.....	113,266	114,838	116,457	118,121	119,826	121,567	123,337	125,127	126,928	128,734
Under 5 years.....	10,671	10,974	11,281	11,586	11,885	12,168	12,430	12,665	12,866	13,031
5 to 9 years.....	9,421	9,658	9,911	10,177	10,458	10,751	11,053	11,360	11,664	11,962
10 to 14 years.....	9,874	9,613	9,429	9,309	9,332	9,498	9,735	9,987	10,254	10,534
15 to 19 years.....	10,387	10,423	10,416	10,377	10,245	9,958	9,698	9,514	9,395	9,417
14 years and over.....	85,378	86,635	87,859	88,976	89,985	90,965	91,975	93,018	94,094	95,207
18 years and over.....	77,039	78,316	79,578	80,887	82,139	83,346	84,520	85,587	86,547	87,476
<b>Series D</b>										
All ages.....	110,976	112,204	113,473	114,783	116,133	117,518	118,933	120,371	121,823	123,280
Under 5 years.....	9,158	9,380	9,622	9,879	10,142	10,403	10,654	10,885	11,090	11,262
5 to 9 years.....	8,642	8,693	8,775	8,893	9,049	9,244	9,465	9,706	9,962	10,225
10 to 14 years.....	9,874	9,539	9,239	8,963	8,789	8,721	8,771	8,854	8,972	9,128
15 to 19 years.....	10,387	10,423	10,416	10,377	10,245	9,958	9,623	9,324	9,049	8,876
14 years and over.....	85,378	86,635	87,859	88,976	89,985	90,891	91,786	92,672	93,552	94,431
18 years and over.....	77,039	78,316	79,578	80,887	82,139	83,346	84,520	85,587	86,547	87,402
<b>All Series—20 Years Old and Over</b>										
20 to 24 years.....	9,779	10,008	10,174	10,311	10,401	10,536	10,572	10,565	10,526	10,394
25 to 29 years.....	9,099	9,081	9,242	9,439	9,696	9,915	10,145	10,310	10,447	10,537
30 to 34 years.....	7,191	7,745	8,029	8,396	8,744	9,149	9,132	9,293	9,489	9,745
35 to 39 years.....	5,930	6,160	6,516	6,772	7,022	7,209	7,760	8,042	8,407	8,753
40 to 44 years.....	5,545	5,538	5,598	5,698	5,779	5,919	6,147	6,500	6,754	7,001
45 to 49 years.....	5,910	5,808	5,697	5,588	5,531	5,490	5,484	5,543	5,642	5,723
50 to 54 years.....	6,172	6,132	6,065	5,982	5,891	5,796	5,697	5,589	5,483	5,428
55 to 59 years.....	5,672	5,779	5,880	5,952	5,984	5,981	5,943	5,879	5,800	5,713
60 to 64 years.....	5,055	5,111	5,163	5,225	5,303	5,394	5,497	5,594	5,663	5,695
65 to 69 years.....	4,221	4,320	4,419	4,509	4,588	4,653	4,705	4,755	4,814	4,887
70 to 74 years.....	3,343	3,404	3,467	3,535	3,611	3,693	3,781	3,869	3,950	4,020
75 to 79 years.....	2,425	2,473	2,526	2,581	2,633	2,684	2,734	2,786	2,843	2,906
80 to 84 years.....	1,601	1,606	1,610	1,620	1,640	1,667	1,701	1,738	1,776	1,812
85 years and over.....	969	1,003	1,035	1,063	1,085	1,105	1,122	1,138	1,157	1,178
21 years and over.....	70,902	72,102	73,345	74,583	75,821	77,045	78,317	79,532	80,701	81,836
65 years and over.....	12,560	12,806	13,057	13,308	13,556	13,802	14,043	14,287	14,539	14,802

Table 9.--ESTIMATED AND PROJECTED DISTRIBUTION OF THE POPULATION IN BROAD AGE GROUPS, BY SEX AND COLOR:  
1966 TO 1990

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Figures above the heavy lines depend, in whole or part, on projections of births; all percentages are affected by the projections of births)

Age, color, and sex	1966	Series A					Series B				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
<b>All Races</b>											
Both sexes, all ages.	196,842	208,615	227,929	250,489	274,748	300,131	207,326	223,785	243,291	264,607	286,501
Under 18 years.....	70,675	74,349	81,989	92,260	105,792	116,785	73,059	77,846	85,062	95,848	105,491
18 to 44 years.....	68,119	72,865	81,417	91,986	101,039	111,772	72,865	81,417	91,986	100,842	109,435
45 to 64 years.....	39,592	41,817	43,364	43,180	42,940	44,569	41,817	43,364	43,180	42,940	44,569
65 years and over.....	18,457	19,585	21,159	23,063	24,978	27,005	19,585	21,159	23,063	24,978	27,005
Male, all ages.....	96,900	102,541	111,994	123,185	135,305	148,056	101,882	109,879	119,510	130,129	141,100
Under 18 years.....	35,971	37,869	41,815	47,096	54,012	59,633	37,210	39,700	43,421	48,935	53,867
18 to 44 years.....	33,822	36,327	40,727	46,112	50,737	56,214	36,327	40,727	46,112	50,637	55,025
45 to 64 years.....	19,103	20,009	20,615	20,471	20,381	21,306	20,009	20,615	20,471	20,381	21,306
65 years and over.....	8,003	8,336	8,836	9,507	10,175	10,904	8,336	8,836	9,507	10,175	10,904
Female, all ages.....	99,942	106,075	115,935	127,304	139,443	152,075	105,444	113,907	123,781	134,479	145,400
Under 18 years.....	24,705	26,480	30,174	35,164	41,780	47,152	35,849	38,146	41,641	46,912	51,625
18 to 44 years.....	34,297	36,538	40,690	45,874	50,301	55,558	36,538	40,690	45,874	50,205	54,410
45 to 64 years.....	20,489	21,807	22,748	22,709	22,559	23,264	21,807	22,748	22,709	22,559	23,264
65 years and over.....	10,452	11,249	12,323	13,556	14,802	16,102	11,249	12,323	13,556	14,802	16,102
<b>White</b>											
Both sexes, all ages.	173,254	182,815	198,452	216,588	235,842	255,611	181,753	195,066	210,771	227,775	244,985
Under 18 years.....	60,231	62,903	68,715	76,675	87,340	95,571	61,842	65,329	70,858	79,437	86,867
18 to 44 years.....	60,182	64,080	71,186	79,953	87,180	95,597	64,080	71,186	79,953	87,017	93,675
45 to 64 years.....	35,818	37,800	39,079	38,767	38,397	39,721	37,800	39,079	38,767	38,397	39,721
65 years and over.....	17,023	18,031	19,472	21,193	22,925	24,722	18,031	19,472	21,193	22,925	24,722
Male, all ages.....	85,432	90,004	97,660	106,669	116,310	126,271	89,460	95,926	103,689	112,177	120,827
Under 18 years.....	30,737	32,127	35,144	39,252	44,724	48,951	31,583	33,409	36,272	40,675	44,489
18 to 44 years.....	30,038	32,107	35,760	40,226	43,919	48,236	32,107	35,760	40,226	43,836	47,254
45 to 64 years.....	17,305	18,128	18,655	18,479	18,341	19,105	18,128	18,655	18,479	18,341	19,105
65 years and over.....	7,353	7,641	8,102	8,712	9,326	9,978	7,641	8,102	8,712	9,326	9,978
Female, all ages.....	87,822	92,811	100,792	109,919	119,532	129,340	92,293	99,141	107,082	115,598	124,158
Under 18 years.....	29,494	30,776	33,571	37,423	42,616	46,620	30,259	31,920	34,586	38,762	42,378
18 to 44 years.....	30,144	31,973	35,426	39,727	43,261	47,361	31,973	35,426	39,727	43,181	46,421
45 to 64 years.....	18,513	19,671	20,425	20,288	20,056	20,615	19,671	20,425	20,288	20,056	20,615
65 years and over.....	9,671	10,390	11,370	12,480	13,599	14,743	10,390	11,370	12,480	13,599	14,743
<b>Nonwhite</b>											
Both sexes, all ages.	23,589	25,800	29,476	33,901	38,907	44,521	25,573	28,719	32,520	36,832	41,516
Under 18 years.....	10,444	11,445	13,274	15,585	18,452	21,214	11,218	12,516	14,204	16,411	18,624
18 to 44 years.....	7,936	8,785	10,231	12,033	13,859	16,145	8,785	10,231	12,033	13,825	15,759
45 to 64 years.....	3,774	4,017	4,284	4,413	4,543	4,878	4,017	4,284	4,413	4,543	4,848
65 years and over.....	1,434	1,554	1,687	1,870	2,052	2,284	1,554	1,687	1,870	2,052	2,284
Male, all ages.....	11,468	12,536	14,334	16,516	18,995	21,785	12,422	13,953	15,821	17,951	20,273
Under 18 years.....	5,235	5,742	6,671	7,844	9,288	10,682	5,627	6,290	7,149	8,261	9,377
18 to 44 years.....	3,785	4,220	4,967	5,886	6,818	7,978	4,220	4,967	5,886	6,801	7,771
45 to 64 years.....	1,799	1,881	1,961	1,992	2,040	2,200	1,881	1,961	1,992	2,040	2,200
65 years and over.....	651	694	735	795	849	925	694	735	795	849	925
Female, all ages.....	12,121	13,264	15,142	17,385	19,911	22,735	13,150	14,766	16,699	18,881	21,243
Under 18 years.....	5,211	5,704	6,603	7,741	9,164	10,532	5,590	6,226	7,055	8,150	9,247
18 to 44 years.....	4,152	4,565	5,264	6,147	7,041	8,196	4,565	5,264	6,147	7,024	7,989
45 to 64 years.....	1,975	2,136	2,323	2,421	2,503	2,648	2,136	2,323	2,421	2,503	2,648
65 years and over.....	783	859	953	1,076	1,203	1,359	859	953	1,076	1,203	1,359

Table 9.--ESTIMATED AND PROJECTED DISTRIBUTION OF THE POPULATION IN BROAD AGE GROUPS, BY SEX AND COLOR:  
1966 TO 1990--Continued

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Figures above the heavy lines depend, in whole or part, on projections of births; all percentages are affected by the projections of births)

Age, color, and sex	Series C					Series D				
	1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
<b>All Races</b>										
Both sexes, all ages..	206,039	219,366	235,212	252,871	270,770	204,923	215,367	227,665	241,731	255,967
Under 18 years.....	71,772	73,426	76,983	84,295	92,154	70,657	69,428	69,436	73,307	79,459
18 to 44 years.....	72,865	81,417	91,986	100,658	107,041	72,865	81,417	91,986	100,506	104,934
45 to 64 years.....	41,817	43,364	43,180	42,940	44,569	41,817	43,364	43,180	42,940	44,569
65 years and over.....	19,585	21,159	23,063	24,978	27,005	19,585	21,159	23,063	24,978	27,005
Male, all ages.....	101,225	107,622	115,386	124,137	133,073	100,656	105,581	111,533	118,450	125,518
Under 18 years.....	36,553	37,443	39,296	43,038	47,057	35,984	35,402	35,443	37,428	40,576
18 to 44 years.....	36,327	40,727	46,112	50,543	53,806	36,327	40,727	46,112	50,466	52,733
45 to 64 years.....	20,009	20,615	20,471	20,381	21,306	20,009	20,615	20,471	20,381	21,306
65 years and over.....	8,336	8,836	9,507	10,175	10,904	8,336	8,836	9,507	10,175	10,904
Female, all ages.....	104,814	111,743	119,826	128,734	137,697	104,268	109,787	116,133	123,280	130,449
Under 18 years.....	35,219	35,983	37,687	41,257	45,097	34,673	34,026	33,993	35,879	38,883
18 to 44 years.....	36,538	40,690	45,874	50,115	53,235	36,538	40,690	45,874	50,040	52,201
45 to 64 years.....	21,807	22,748	22,709	22,559	23,264	21,807	22,748	22,709	22,559	23,264
65 years and over.....	11,249	12,323	13,556	14,802	16,102	11,249	12,323	13,556	14,802	16,102
<b>White</b>										
Both sexes, all ages..	180,699	191,467	204,244	218,410	232,628	179,795	188,211	198,117	209,426	220,805
Under 18 years.....	60,788	61,730	64,332	70,222	76,468	59,883	58,474	58,204	61,362	66,362
18 to 44 years.....	64,080	71,186	79,953	86,866	91,718	64,080	71,186	79,953	86,742	90,001
45 to 64 years.....	37,800	39,079	38,767	38,397	39,721	37,800	39,079	38,767	38,397	39,721
65 years and over.....	18,031	19,472	21,193	22,925	24,722	18,031	19,472	21,193	22,925	24,722
Male, all ages.....	88,920	94,082	100,346	107,379	114,498	88,456	92,414	97,207	102,778	108,443
Under 18 years.....	31,043	31,565	32,929	35,954	39,160	30,579	29,898	29,790	31,416	33,982
18 to 44 years.....	32,107	35,760	40,226	43,758	46,254	32,107	35,760	40,226	43,695	45,377
45 to 64 years.....	18,128	18,655	18,479	18,341	19,105	18,128	18,655	18,479	18,341	19,105
65 years and over.....	7,641	8,102	8,712	9,326	9,978	7,641	8,102	8,712	9,326	9,978
Female, all ages.....	91,780	97,386	103,898	111,031	118,131	91,339	95,798	100,910	106,649	112,363
Under 18 years.....	29,745	30,165	31,403	34,268	37,309	29,304	28,577	28,414	29,946	32,380
18 to 44 years.....	31,973	35,426	39,727	43,108	45,464	31,973	35,426	39,727	43,047	44,624
45 to 64 years.....	19,671	20,425	20,288	20,056	20,615	19,671	20,425	20,288	20,056	20,615
65 years and over.....	10,390	11,370	12,480	13,599	14,743	10,390	11,370	12,480	13,599	14,743
<b>Nonwhite</b>										
Both sexes, all ages..	25,339	27,898	30,967	34,461	38,142	25,129	27,156	29,548	32,304	35,162
Under 18 years.....	10,984	11,696	12,651	14,074	15,686	10,774	10,954	11,232	11,945	13,097
18 to 44 years.....	8,785	10,231	12,033	13,792	15,323	8,785	10,231	12,033	13,764	14,933
45 to 64 years.....	4,017	4,284	4,413	4,543	4,848	4,017	4,284	4,413	4,543	4,848
65 years and over.....	1,554	1,687	1,870	2,052	2,284	1,554	1,687	1,870	2,052	2,284
Male, all ages.....	12,305	13,540	15,040	16,758	18,575	12,199	13,167	14,325	15,672	17,076
Under 18 years.....	5,510	5,878	6,368	7,084	7,898	5,495	5,504	5,653	6,012	6,594
18 to 44 years.....	4,220	4,967	5,886	6,785	7,552	4,220	4,967	5,886	6,771	7,356
45 to 64 years.....	1,881	1,961	1,992	2,040	2,200	1,881	1,961	1,992	2,040	2,200
65 years and over.....	694	735	795	849	925	694	735	795	849	925
Female, all ages.....	13,034	14,358	15,928	17,703	19,567	12,929	13,989	15,223	16,632	18,086
Under 18 years.....	5,474	5,818	6,284	6,990	7,788	5,369	5,449	5,579	5,933	6,503
18 to 44 years.....	4,565	5,264	6,147	7,007	7,771	4,565	5,264	6,147	6,993	7,576
45 to 64 years.....	2,136	2,323	2,421	2,503	2,648	2,136	2,323	2,421	2,503	2,648
65 years and over.....	859	953	1,076	1,203	1,359	859	953	1,076	1,203	1,359

Table 9.--ESTIMATED AND PROJECTED DISTRIBUTION OF THE POPULATION IN BROAD AGE GROUPS, BY SEX AND COLOR:  
1966 TO 1990--Continued

(Numbers in thousands. Figures relate to July 1 and include Armed Forces abroad. Figures above the heavy lines depend, in whole or part, on projections of births; all percentages are affected by the projections of births)

Age, color, and sex	1966	Series A					Series D				
		1970	1975	1980	1985	1990	1970	1975	1980	1985	1990
<b>PERCENT DISTRIBUTION</b>											
<b>All Races</b>											
Both sexes, all ages.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	35.9	35.6	36.0	36.8	38.5	38.9	34.5	32.2	30.5	30.3	31.0
18 to 44 years.....	34.6	34.9	35.7	36.7	36.8	37.2	35.6	37.8	40.4	41.6	41.0
45 to 64 years.....	20.1	20.0	19.0	17.2	15.6	14.8	20.4	20.1	19.0	17.8	17.4
65 years and over.....	9.4	9.4	9.3	9.2	9.1	9.0	9.6	9.8	10.1	10.3	10.6
Male, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	37.1	36.9	37.3	38.2	39.9	40.3	35.7	33.5	31.8	31.6	32.3
18 to 44 years.....	34.9	35.4	36.4	37.4	37.5	38.0	36.1	38.6	41.3	42.6	42.0
45 to 64 years.....	19.7	19.5	18.4	16.6	15.1	14.4	19.9	19.5	18.4	17.2	17.0
65 years and over.....	8.3	8.1	7.9	7.7	7.5	7.4	8.3	8.4	8.5	8.6	8.7
Female, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	34.7	34.4	34.7	35.5	37.1	37.6	33.3	31.0	29.3	29.1	29.8
18 to 44 years.....	34.3	34.4	35.1	36.0	36.1	36.5	35.0	37.1	39.5	40.6	40.0
45 to 64 years.....	20.5	20.6	19.6	17.8	16.2	15.3	20.9	20.7	19.6	18.3	17.8
65 years and over.....	10.5	10.6	10.6	10.6	10.6	10.6	10.8	11.2	11.7	12.0	12.3
<b>White</b>											
Both sexes, all ages.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	34.8	34.3	34.6	35.4	37.0	37.4	33.3	31.1	29.4	29.3	30.1
18 to 44 years.....	34.7	35.1	35.9	36.9	37.0	37.4	35.7	37.8	40.3	41.5	40.7
45 to 64 years.....	20.7	20.7	19.7	17.9	16.3	15.5	21.0	20.8	19.6	18.3	18.0
65 years and over.....	9.8	9.9	9.8	9.8	9.7	9.7	10.0	10.3	10.7	10.9	11.2
Male, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	35.9	35.7	36.0	36.8	38.5	38.8	34.6	32.4	30.6	30.6	31.3
18 to 44 years.....	35.2	35.7	36.6	37.7	37.7	38.2	36.3	38.7	41.4	42.5	41.9
45 to 64 years.....	20.3	20.1	19.1	17.3	15.8	15.1	20.5	20.2	19.0	17.8	17.6
65 years and over.....	8.6	8.5	8.3	8.2	8.0	7.9	8.6	8.8	9.0	9.1	9.2
Female, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	33.6	33.2	33.3	34.0	35.6	36.0	32.1	29.8	28.2	28.1	28.8
18 to 44 years.....	34.3	34.4	35.1	36.1	36.2	36.7	35.0	37.0	39.3	40.3	39.8
45 to 64 years.....	21.1	21.2	20.3	18.5	16.8	15.9	21.5	21.3	20.1	18.8	18.3
65 years and over.....	11.0	11.2	11.3	11.4	11.4	11.4	11.4	11.9	12.4	12.8	13.1
<b>Nonwhite</b>											
Both sexes, all ages.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	44.3	44.3	45.1	46.0	47.4	47.7	42.8	40.3	38.0	37.0	37.2
18 to 44 years.....	33.6	34.1	34.7	35.5	35.6	36.3	35.0	37.7	40.8	42.5	42.5
45 to 64 years.....	16.0	15.6	14.5	13.0	11.7	10.9	16.0	15.8	14.9	14.1	13.8
65 years and over.....	6.1	6.0	5.7	5.5	5.3	5.1	6.2	6.2	6.3	6.4	6.5
Male, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	45.6	45.8	46.5	47.5	48.9	49.0	44.3	41.8	39.5	38.4	38.6
18 to 44 years.....	33.0	33.7	34.7	35.6	35.9	36.6	34.6	37.7	41.1	43.2	43.1
45 to 64 years.....	15.7	15.0	13.7	12.1	10.7	10.1	15.4	14.9	13.9	13.0	12.9
65 years and over.....	5.7	5.5	5.1	4.8	4.5	4.2	5.7	5.6	5.5	5.4	5.4
Female, all ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 years.....	42.9	43.0	43.6	44.5	46.0	46.3	41.6	39.0	36.6	35.7	36.0
18 to 44 years.....	34.3	34.4	34.8	35.4	35.4	36.1	35.3	37.6	40.4	42.1	41.9
45 to 64 years.....	16.3	16.1	15.3	13.9	12.6	11.6	16.5	16.6	15.9	15.0	14.6
65 years and over.....	6.5	6.5	6.3	6.2	6.0	6.0	6.6	6.8	7.1	7.2	7.5

Table 10.—PROJECTED PERCENT OF INCREASE IN POPULATION OVER 1966, BY BROAD AGE GROUPS, SEX, AND COLOR: 1966 TO 1990  
 (Figures relate to July 1 and include Armed Forces abroad. Series A and D projections are shown for illustrative purposes. Figures above the heavy lines depend, in whole or part, on projections of births. Minus sign (-) denotes decrease)

Age, color, and sex	Series A					Series D				
	1966 to 1970	1966 to 1975	1966 to 1980	1966 to 1985	1966 to 1990	1966 to 1970	1966 to 1975	1966 to 1980	1966 to 1985	1966 to 1990
<b>ALL RACES</b>										
Both sexes, all ages.	6.0	15.8	27.3	39.6	52.5	4.1	9.4	15.7	22.8	30.0
Under 18 years.....	5.2	16.0	30.5	49.7	65.2	(Z)	-1.8	-1.8	3.7	12.4
18 to 44 years.....	7.0	19.5	35.0	48.3	64.1	7.0	19.5	35.0	47.5	54.0
45 to 64 years.....	5.6	9.5	9.1	8.5	12.6	5.6	9.5	9.1	8.5	12.6
65 years and over.....	6.1	14.6	25.0	35.3	46.3	6.1	14.6	25.0	35.3	46.3
Male, all ages.....	5.8	15.6	27.1	39.6	52.8	3.9	9.0	15.1	22.2	29.5
Under 18 years.....	5.3	16.2	30.9	50.2	65.8	(Z)	-1.6	-1.5	2.1	12.8
18 to 44 years.....	7.4	20.4	36.3	50.0	66.2	7.4	20.4	36.3	49.2	55.9
45 to 64 years.....	4.7	7.9	7.2	6.7	11.5	4.7	7.9	7.2	6.7	11.5
65 years and over.....	4.2	10.4	18.8	27.1	36.2	4.2	10.4	18.8	27.1	36.2
Female, all ages.....	6.1	16.0	27.4	39.5	52.2	4.3	9.9	16.2	23.4	30.5
Under 18 years.....	5.1	15.8	30.1	49.2	64.7	-0.1	-2.0	-2.1	3.4	12.1
18 to 44 years.....	6.5	18.6	33.8	46.7	62.0	6.5	18.6	33.8	45.9	52.2
45 to 64 years.....	6.4	11.0	10.8	10.1	13.5	6.4	11.0	10.8	10.1	13.5
65 years and over.....	7.6	17.9	29.7	41.6	54.1	7.6	17.9	29.7	41.6	54.1
<b>WHITE</b>										
Both sexes, all ages.	5.5	14.5	25.0	36.1	47.5	3.8	8.6	14.4	20.9	27.4
Under 18 years.....	4.4	14.1	27.3	45.0	58.7	-0.6	-3.0	-3.5	1.9	10.2
18 to 44 years.....	6.5	18.3	32.9	44.9	58.8	6.5	18.3	32.9	44.1	49.5
45 to 64 years.....	5.5	9.1	8.2	7.2	10.9	5.5	9.1	8.2	7.2	10.9
65 years and over.....	5.9	14.4	24.5	34.7	45.2	5.9	14.4	24.5	34.7	45.2
Male, all ages.....	5.4	14.3	24.9	36.1	47.8	3.5	8.2	13.8	20.3	26.9
Under 18 years.....	4.5	14.3	27.7	45.5	59.3	-0.5	-2.8	-3.2	2.2	10.6
18 to 44 years.....	6.9	19.0	33.9	46.2	60.6	6.9	19.0	33.9	45.5	51.1
45 to 64 years.....	4.8	7.8	6.8	6.0	10.4	4.8	7.8	6.8	6.0	10.4
65 years and over.....	3.9	10.2	18.5	26.8	35.7	3.9	10.2	18.5	26.8	35.7
Female, all ages.....	5.7	14.8	25.2	36.1	47.3	4.0	9.1	14.9	21.4	27.9
Under 18 years.....	4.3	13.8	26.9	44.5	58.1	-0.6	-3.2	-3.8	1.5	9.8
18 to 44 years.....	6.1	17.5	31.8	43.5	57.1	6.1	17.5	31.8	42.8	48.0
45 to 64 years.....	6.3	10.3	9.6	8.3	11.4	6.3	10.3	9.6	8.3	11.4
65 years and over.....	7.4	17.6	29.0	40.6	52.4	7.4	17.6	29.0	40.6	52.4
<b>NONWHITE</b>										
Both sexes, all ages.	9.4	25.0	43.7	64.9	88.7	6.5	15.1	25.3	36.9	49.1
Under 18 years.....	9.6	27.1	49.2	76.7	103.1	3.2	4.9	7.5	14.4	25.4
18 to 44 years.....	10.7	28.9	51.6	74.6	103.7	10.7	28.9	51.6	73.4	88.2
45 to 64 years.....	6.4	13.5	16.9	20.4	28.5	6.4	13.5	16.9	20.4	28.5
65 years and over.....	8.4	17.6	30.4	43.1	59.3	8.4	17.6	30.4	43.1	59.3
Male, all ages.....	9.3	25.0	44.0	65.6	90.0	6.4	14.8	24.9	36.7	48.9
Under 18 years.....	9.7	27.4	49.8	77.4	104.0	3.2	5.1	8.0	14.8	26.0
18 to 44 years.....	11.5	31.2	55.5	80.1	110.8	11.5	31.2	55.5	78.9	94.3
45 to 64 years.....	4.6	9.0	10.7	13.4	22.3	4.6	9.0	10.7	13.4	22.3
65 years and over.....	6.6	12.9	22.1	30.4	42.1	6.6	12.9	22.1	30.4	42.1
Female, all ages.....	9.4	24.9	43.4	64.3	87.6	6.7	15.4	25.6	37.2	49.2
Under 18 years.....	9.5	26.7	48.6	75.9	102.1	3.0	4.6	7.1	13.9	24.8
18 to 44 years.....	9.9	26.8	48.0	69.6	97.4	9.9	26.8	48.0	68.4	82.5
45 to 64 years.....	8.2	17.6	22.6	26.7	34.1	8.2	17.6	22.6	26.7	34.1
65 years and over.....	9.7	21.7	37.4	53.6	73.6	9.7	21.7	37.4	53.6	73.6

Z between -0.05 and +0.05 percent.

Table 11.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS, BY SEX: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Series A</b>							
Under 1 year.....	4,112	3,666	4,809	5,791	6,449	6,768	7,227
1 to 4 years.....	16,252	16,185	16,507	21,419	24,590	26,520	27,788
5 to 13 years.....	32,985	36,525	37,224	37,884	43,215	53,497	58,690
14 to 17 years.....	11,211	14,300	15,808	16,896	16,005	19,006	23,080
18 to 21 years.....	9,550	12,878	14,411	16,236	17,071	16,035	20,085
18 to 24 years.....	16,122	21,326	24,589	27,535	29,612	28,956	32,459
14 years and over.....	127,335	140,466	150,075	162,836	174,234	187,963	206,427
18 years and over.....	116,123	126,167	134,267	145,940	158,229	168,956	183,346
21 years and over.....	108,836	116,100	123,413	133,657	145,388	157,096	167,916
62 years and over.....	20,817	23,052	24,457	26,551	28,722	31,124	33,004
65 years and over.....	16,659	18,457	19,585	21,159	23,063	24,978	27,005
<b>Series B</b>							
Under 1 year.....	4,112	3,666	4,363	5,181	5,840	6,169	6,413
1 to 4 years.....	16,252	16,185	15,664	19,169	22,132	24,156	25,080
5 to 13 years.....	32,985	36,525	37,224	36,600	41,085	48,116	53,297
14 to 17 years.....	11,211	14,300	15,808	16,896	16,005	17,407	20,701
18 to 21 years.....	9,550	12,878	14,411	16,236	17,071	15,838	18,221
18 to 24 years.....	16,122	21,326	24,589	27,535	29,612	28,759	30,122
14 years and over.....	127,335	140,466	150,075	162,836	174,234	186,166	201,710
18 years and over.....	116,123	126,167	134,267	145,940	158,229	168,759	181,010
21 years and over.....	108,836	116,100	123,413	133,657	145,388	157,096	167,084
62 years and over.....	20,817	23,052	24,457	26,551	28,722	31,124	33,004
65 years and over.....	16,659	18,457	19,585	21,159	23,063	24,978	27,005
<b>Series C</b>							
Under 1 year.....	4,112	3,666	3,905	4,482	5,093	5,431	5,526
1 to 4 years.....	16,252	16,185	14,835	16,730	19,205	21,213	21,937
5 to 13 years.....	32,985	36,525	37,224	35,319	36,680	41,875	46,689
14 to 17 years.....	11,211	14,300	15,808	16,896	16,005	15,776	18,003
18 to 21 years.....	9,550	12,878	14,411	16,236	17,071	15,654	16,282
18 to 24 years.....	16,122	21,326	24,589	27,535	29,612	28,575	27,728
14 years and over.....	127,335	140,466	150,075	162,836	174,234	184,351	196,619
18 years and over.....	116,123	126,167	134,267	145,940	158,229	168,576	178,616
21 years and over.....	108,836	116,100	123,413	133,657	145,388	157,096	166,267
62 years and over.....	20,817	23,052	24,457	26,551	28,722	31,124	33,004
65 years and over.....	16,659	18,457	19,585	21,159	23,063	24,978	27,005
<b>Series D</b>							
Under 1 year.....	4,112	3,666	3,500	3,821	4,360	4,713	4,746
1 to 4 years.....	16,252	16,185	14,125	14,502	16,375	18,316	19,020
5 to 13 years.....	32,985	36,525	37,224	34,209	32,695	35,933	40,224
14 to 17 years.....	11,211	14,300	15,808	16,896	16,005	14,344	15,469
18 to 21 years.....	9,550	12,878	14,411	16,236	17,071	15,503	14,559
18 to 24 years.....	16,122	21,326	24,589	27,535	29,612	28,423	25,621
14 years and over.....	127,335	140,466	150,075	162,836	174,234	182,768	191,977
18 years and over.....	116,123	126,167	134,267	145,940	158,229	168,424	176,509
21 years and over.....	108,836	116,100	123,413	133,657	145,388	157,096	165,566
62 years and over.....	20,817	23,052	24,457	26,551	28,722	31,124	33,004
65 years and over.....	16,659	18,457	19,585	21,159	23,063	24,978	27,005

Table 11.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS,  
BY SEX: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
Under 1 year.....	2,091	1,872	2,457	2,959	3,295	3,459	3,694
1 to 4 years.....	8,260	8,263	8,430	10,939	12,561	13,549	14,200
5 to 13 years.....	16,773	18,567	18,955	19,333	23,079	27,311	29,968
14 to 17 years.....	5,679	7,268	8,027	8,585	8,160	9,692	11,772
18 to 21 years.....	4,807	6,518	7,303	8,221	8,658	8,152	10,216
18 to 24 years.....	8,090	10,758	12,429	13,916	14,979	14,689	16,478
14 years and over.....	62,208	68,198	72,699	78,764	84,249	90,986	100,195
18 years and over.....	56,529	60,930	64,672	70,179	76,089	81,294	88,423
21 years and over.....	52,853	55,829	59,167	63,953	69,567	75,260	80,570
62 years and over.....	9,510	10,172	10,606	11,319	12,080	12,948	13,621
65 years and over.....	7,537	8,004	8,336	8,836	9,507	10,175	10,904
<b>Series B</b>							
Under 1 year.....	2,091	1,872	2,229	2,647	2,984	3,153	3,278
1 to 4 years.....	8,260	8,263	8,000	9,791	11,306	12,341	12,816
5 to 13 years.....	16,773	18,567	18,955	18,678	20,972	24,565	27,214
14 to 17 years.....	5,679	7,268	8,027	8,585	8,160	8,877	10,558
18 to 21 years.....	4,807	6,518	7,303	8,221	8,658	8,052	9,267
18 to 24 years.....	8,090	10,758	12,429	13,916	14,979	14,589	15,289
14 years and over.....	62,208	68,198	72,699	78,764	84,249	90,070	97,792
18 years and over.....	56,529	60,930	64,672	70,179	76,089	81,193	87,234
21 years and over.....	52,853	55,829	59,167	63,953	69,567	75,260	80,147
62 years and over.....	9,510	10,172	10,606	11,319	12,080	12,948	13,621
65 years and over.....	7,537	8,004	8,336	8,836	9,507	10,175	10,904
<b>Series C</b>							
Under 1 year.....	2,091	1,872	1,995	2,290	2,602	2,776	2,824
1 to 4 years.....	8,260	8,263	7,576	8,545	9,811	10,839	11,210
5 to 13 years.....	16,773	18,567	18,955	18,024	18,723	21,379	23,840
14 to 17 years.....	5,679	7,268	8,027	8,585	8,160	8,045	9,183
18 to 21 years.....	4,807	6,518	7,303	8,221	8,658	7,958	8,280
18 to 24 years.....	8,090	10,758	12,429	13,916	14,979	14,495	14,070
14 years and over.....	62,208	68,198	72,699	78,764	84,249	89,144	95,198
18 years and over.....	56,529	60,930	64,672	70,179	76,089	81,100	86,015
21 years and over.....	52,853	55,829	59,167	63,953	69,567	75,260	79,731
62 years and over.....	9,510	10,172	10,606	11,319	12,080	12,948	13,621
65 years and over.....	7,537	8,004	8,336	8,836	9,507	10,175	10,904
<b>Series D</b>							
Under 1 year.....	2,091	1,872	1,788	1,952	2,228	2,409	2,426
1 to 4 years.....	8,260	8,263	7,214	7,408	8,366	9,359	9,720
5 to 13 years.....	16,773	18,567	18,955	17,457	16,689	18,346	20,540
14 to 17 years.....	5,679	7,268	8,027	8,585	8,160	7,315	7,890
18 to 21 years.....	4,807	6,518	7,303	8,221	8,658	7,881	7,403
18 to 24 years.....	8,090	10,758	12,429	13,916	14,979	14,418	12,998
14 years and over.....	62,208	68,198	72,699	78,764	84,249	88,337	92,833
18 years and over.....	56,529	60,930	64,672	70,179	76,089	81,022	84,943
21 years and over.....	52,853	55,829	59,167	63,953	69,567	75,260	79,375
62 years and over.....	9,510	10,172	10,606	11,319	12,080	12,948	13,621
65 years and over.....	7,537	8,004	8,336	8,836	9,507	10,175	10,904

Table 11.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS,  
BY SEX: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
<b>Series A</b>							
Under 1 year.....	2,021	1,793	2,353	2,832	3,154	3,310	3,533
1 to 4 years.....	7,992	7,922	8,077	10,479	12,029	12,971	13,589
5 to 13 years.....	16,212	17,958	18,269	18,551	22,136	26,186	28,722
14 to 17 years.....	5,533	7,032	7,782	8,311	7,846	9,314	11,308
18 to 21 years.....	4,742	6,360	7,108	8,015	8,413	7,883	9,868
18 to 24 years.....	8,031	10,568	12,160	13,619	14,633	14,267	15,980
14 years and over.....	65,127	72,268	77,376	84,072	89,985	96,977	106,231
18 years and over.....	59,594	65,237	69,595	75,761	82,139	87,663	94,923
21 years and over.....	55,983	60,271	64,246	69,703	75,821	81,836	87,346
62 years and over.....	11,307	12,880	13,851	15,232	16,642	18,176	19,383
65 years and over.....	9,121	10,453	11,249	12,323	13,556	14,802	16,102
<b>Series B</b>							
Under 1 year.....	2,021	1,793	2,134	2,534	2,856	3,017	3,136
1 to 4 years.....	7,992	7,922	7,664	9,378	10,826	11,814	12,264
5 to 13 years.....	16,212	17,958	18,269	17,922	20,113	23,552	26,083
14 to 17 years.....	5,533	7,032	7,782	8,311	7,846	8,530	10,142
18 to 21 years.....	4,742	6,360	7,108	8,015	8,413	7,786	8,953
18 to 24 years.....	8,031	10,568	12,160	13,619	14,633	14,170	14,833
14 years and over.....	65,127	72,268	77,376	84,072	89,985	96,096	103,918
18 years and over.....	59,594	65,237	69,595	75,761	82,139	87,566	93,776
21 years and over.....	55,983	60,271	64,246	69,703	75,821	81,836	86,937
62 years and over.....	11,307	12,880	13,851	15,232	16,642	18,176	19,383
65 years and over.....	9,121	10,453	11,249	12,323	13,556	14,802	16,102
<b>Series C</b>							
Under 1 year.....	2,021	1,793	1,910	2,192	2,491	2,656	2,701
1 to 4 years.....	7,992	7,922	7,259	8,184	9,394	10,375	10,727
5 to 13 years.....	16,212	17,958	18,269	17,295	17,957	20,496	22,848
14 to 17 years.....	5,533	7,032	7,782	8,311	7,846	7,731	8,821
18 to 21 years.....	4,742	6,360	7,108	8,015	8,413	7,696	8,002
18 to 24 years.....	8,031	10,568	12,160	13,619	14,633	14,080	13,658
14 years and over.....	65,127	72,268	77,376	84,072	89,985	95,207	101,421
18 years and over.....	59,594	65,237	69,595	75,761	82,139	87,476	92,601
21 years and over.....	55,983	60,271	64,246	69,703	75,821	81,836	86,535
62 years and over.....	11,307	12,880	13,851	15,232	16,642	18,176	19,383
65 years and over.....	9,121	10,453	11,249	12,323	13,556	14,802	16,102
<b>Series D</b>							
Under 1 year.....	2,021	1,793	1,712	1,869	2,132	2,305	2,320
1 to 4 years.....	7,992	7,922	6,911	7,094	8,010	8,958	9,300
5 to 13 years.....	16,212	17,958	18,269	16,752	16,005	17,587	19,684
14 to 17 years.....	5,533	7,032	7,782	8,311	7,846	7,029	7,579
18 to 21 years.....	4,742	6,360	7,108	8,015	8,413	7,622	7,156
18 to 24 years.....	8,031	10,568	12,160	13,619	14,633	14,005	12,623
14 years and over.....	65,127	72,268	77,376	84,072	89,985	94,431	99,145
18 years and over.....	59,594	65,237	69,595	75,761	82,139	87,402	91,566
21 years and over.....	55,983	60,271	64,246	69,703	75,821	81,836	86,191
62 years and over.....	11,307	12,880	13,851	15,232	16,642	18,176	19,383
65 years and over.....	9,121	10,453	11,249	12,323	13,556	14,802	16,102

Table 12.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS, BY SEX:  
1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Series A</b>							
Under 1 year.....	3,491	3,054	3,997	4,787	5,292	5,491	5,787
1 to 4 years.....	13,894	13,575	13,768	17,787	20,288	21,687	22,427
5 to 13 years.....	28,551	31,241	31,546	31,728	37,650	44,283	48,185
14 to 17 years.....	9,832	12,361	13,592	14,414	13,444	15,878	19,173
18 to 21 years.....	8,390	11,307	12,473	13,958	14,526	13,466	16,785
18 to 24 years.....	14,164	18,758	21,431	23,735	25,309	24,414	27,177
14 years and over.....	114,097	125,383	133,504	144,152	153,357	164,381	179,213
18 years and over.....	104,265	113,022	119,912	129,738	139,913	148,502	160,039
21 years and over.....	97,863	104,173	110,529	119,188	129,010	138,548	147,152
62 years and over.....	19,216	21,202	22,487	24,384	26,354	28,506	30,136
65 years and over.....	15,393	17,022	18,031	19,472	21,193	22,926	24,721
<b>Series B</b>							
Under 1 year.....	3,491	3,054	3,631	4,295	4,814	5,044	5,193
1 to 4 years.....	13,894	13,575	13,073	15,951	18,327	19,871	20,438
5 to 13 years.....	28,551	31,241	31,546	30,670	34,273	39,959	43,990
14 to 17 years.....	9,832	12,361	13,592	14,414	13,444	14,563	17,246
18 to 21 years.....	8,390	11,307	12,473	13,958	14,526	13,303	15,255
18 to 24 years.....	14,164	18,758	21,431	23,735	25,309	24,251	25,255
14 years and over.....	114,097	125,383	133,504	144,152	153,357	162,901	175,363
18 years and over.....	104,265	113,022	119,912	129,738	139,913	148,338	158,118
21 years and over.....	97,863	104,173	110,529	119,188	129,010	138,548	146,465
62 years and over.....	19,216	21,202	22,487	24,384	26,354	28,506	30,136
65 years and over.....	15,393	17,022	18,031	19,472	21,193	22,926	24,721
<b>Series C</b>							
Under 1 year.....	3,491	3,054	3,258	3,730	4,223	4,482	4,536
1 to 4 years.....	13,894	13,575	12,392	13,967	15,981	17,577	18,080
5 to 13 years.....	28,551	31,241	31,546	29,621	30,684	34,934	38,795
14 to 17 years.....	9,832	12,361	13,592	14,414	13,444	13,228	15,059
18 to 21 years.....	8,390	11,307	12,473	13,958	14,526	13,152	13,672
18 to 24 years.....	14,164	18,758	21,431	23,735	25,309	24,100	23,297
14 years and over.....	114,097	125,383	133,504	144,152	153,357	161,416	171,219
18 years and over.....	104,265	113,022	119,912	129,738	139,913	148,188	156,160
21 years and over.....	97,863	104,173	110,529	119,188	129,010	138,548	145,794
62 years and over.....	19,216	21,202	22,487	24,384	26,354	28,506	30,136
65 years and over.....	15,393	17,022	18,031	19,472	21,193	22,926	24,721
<b>Series D</b>							
Under 1 year.....	3,491	3,054	2,928	3,192	3,633	3,918	3,936
1 to 4 years.....	13,894	13,575	11,818	12,149	13,688	15,270	15,815
5 to 13 years.....	28,551	31,241	31,546	28,719	27,437	30,110	33,617
14 to 17 years.....	9,832	12,361	13,592	14,414	13,444	12,064	12,994
18 to 21 years.....	8,390	11,307	12,473	13,958	14,526	13,029	12,266
18 to 24 years.....	14,164	18,758	21,431	23,735	25,309	23,976	21,581
14 years and over.....	114,097	125,383	133,504	144,152	153,357	160,128	167,437
18 years and over.....	104,265	113,022	119,912	129,738	139,913	148,063	154,444
21 years and over.....	97,863	104,173	110,529	119,188	129,010	138,548	145,226
62 years and over.....	19,216	21,202	22,487	24,384	26,354	28,506	30,136
65 years and over.....	15,393	17,022	18,031	19,472	21,193	22,926	24,721

Table 12.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS, BY SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
Under 1 year.....	1,782	1,564	2,048	2,453	2,712	2,815	2,968
1 to 4 years.....	7,081	6,948	7,052	9,110	10,394	11,114	11,498
5 to 13 years.....	14,554	15,926	16,107	16,236	19,273	22,673	24,679
14 to 17 years.....	4,991	6,298	6,920	7,345	6,872	8,120	9,807
18 to 21 years.....	4,242	5,736	6,336	7,087	7,389	6,864	8,561
18 to 24 years.....	7,144	9,483	10,859	12,028	12,838	12,417	13,836
14 years and over.....	55,849	60,994	64,797	69,862	74,289	79,707	87,127
18 years and over.....	50,858	54,696	57,877	62,516	67,417	71,587	77,320
21 years and over.....	47,616	50,202	53,106	57,154	61,863	66,509	70,742
62 years and over.....	8,749	9,318	9,714	10,363	11,063	11,848	12,446
65 years and over.....	6,938	7,352	7,642	8,101	8,712	9,326	9,979
<b>Series B</b>							
Under 1 year.....	1,782	1,564	1,860	2,200	2,467	2,586	2,663
1 to 4 years.....	7,081	6,948	6,696	8,171	9,390	10,182	10,477
5 to 13 years.....	14,554	15,926	16,107	15,694	17,545	20,460	22,529
14 to 17 years.....	4,991	6,298	6,920	7,345	6,872	7,448	8,821
18 to 21 years.....	4,242	5,736	6,336	7,087	7,389	6,780	7,780
18 to 24 years.....	7,144	9,483	10,859	12,028	12,838	12,334	12,854
14 years and over.....	55,849	60,994	64,797	69,862	74,289	78,950	85,159
18 years and over.....	50,858	54,696	57,877	62,516	67,417	71,512	76,338
21 years and over.....	47,616	50,202	53,106	57,154	61,863	66,509	70,392
62 years and over.....	8,749	9,318	9,714	10,363	11,063	11,848	12,446
65 years and over.....	6,938	7,352	7,642	8,101	8,712	9,326	9,979
<b>Series C</b>							
Under 1 year.....	1,782	1,564	1,669	1,911	2,163	2,297	2,325
1 to 4 years.....	7,081	6,948	6,346	7,154	8,187	9,007	9,266
5 to 13 years.....	14,554	15,926	16,107	15,156	15,706	17,886	19,866
14 to 17 years.....	4,991	6,298	6,920	7,345	6,872	6,764	7,703
18 to 21 years.....	4,242	5,736	6,336	7,087	7,389	6,703	6,972
18 to 24 years.....	7,144	9,483	10,859	12,028	12,838	12,256	11,854
14 years and over.....	55,849	60,994	64,797	69,862	74,289	78,189	83,040
18 years and over.....	50,858	54,696	57,877	62,516	67,417	71,426	75,337
21 years and over.....	47,616	50,202	53,106	57,154	61,863	66,509	70,048
62 years and over.....	8,749	9,318	9,714	10,363	11,063	11,848	12,446
65 years and over.....	6,938	7,352	7,642	8,101	8,712	9,326	9,979
<b>Series D</b>							
Under 1 year.....	1,782	1,564	1,500	1,635	1,862	2,008	2,017
1 to 4 years.....	7,081	6,948	6,052	6,223	7,013	7,825	8,105
5 to 13 years.....	14,554	15,926	16,107	14,694	14,044	15,416	17,215
14 to 17 years.....	4,991	6,298	6,920	7,345	6,872	6,169	6,645
18 to 21 years.....	4,242	5,736	6,336	7,087	7,389	6,640	6,253
18 to 24 years.....	7,144	9,483	10,859	12,028	12,838	12,193	10,978
14 years and over.....	55,849	60,994	64,797	69,862	74,289	77,530	81,107
18 years and over.....	50,858	54,696	57,877	62,516	67,417	71,361	74,461
21 years and over.....	47,616	50,202	53,106	57,154	61,863	66,509	69,758
62 years and over.....	8,749	9,318	9,714	10,363	11,063	11,848	12,446
65 years and over.....	6,938	7,352	7,642	8,101	8,712	9,326	9,979

Table 12.--ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS, BY SEX:  
1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
<b>Series A</b>							
Under 1 year.....	1,709	1,490	1,950	2,334	2,580	2,677	2,819
1 to 4 years.....	6,813	6,627	6,716	8,676	9,894	10,573	10,929
5 to 13 years.....	13,997	15,314	15,438	15,492	18,376	21,609	23,506
14 to 17 years.....	4,841	6,062	6,673	7,069	6,574	7,758	9,366
18 to 21 years.....	4,148	5,571	6,137	6,871	7,137	6,602	8,223
18 to 24 years.....	7,019	9,274	10,572	11,707	12,471	11,997	13,340
14 years and over.....	58,248	64,389	68,707	74,290	79,069	84,674	92,085
18 years and over.....	53,407	58,326	62,035	67,221	72,495	76,916	82,720
21 years and over.....	50,247	53,971	57,423	62,032	67,147	72,039	76,410
62 years and over.....	10,467	11,884	12,773	14,021	15,291	16,650	17,690
65 years and over.....	8,455	9,670	10,390	11,370	12,480	13,599	14,743
<b>Series B</b>							
Under 1 year.....	1,709	1,490	1,771	2,095	2,347	2,459	2,531
1 to 4 years.....	6,813	6,627	6,377	7,780	8,937	9,688	9,961
5 to 13 years.....	13,997	15,314	15,438	14,976	16,728	19,500	21,462
14 to 17 years.....	4,841	6,062	6,673	7,069	6,574	7,115	8,424
18 to 21 years.....	4,148	5,571	6,137	6,871	7,137	6,523	7,474
18 to 24 years.....	7,019	9,274	10,572	11,707	12,471	11,917	12,401
14 years and over.....	58,248	64,389	68,707	74,290	79,069	83,951	90,204
18 years and over.....	53,407	58,326	62,035	67,221	72,495	76,836	81,780
21 years and over.....	50,247	53,971	57,423	62,032	67,147	72,039	76,074
62 years and over.....	10,467	11,884	12,773	14,021	15,291	16,650	17,688
65 years and over.....	8,455	9,670	10,390	11,370	12,480	13,599	14,743
<b>Series C</b>							
Under 1 year.....	1,709	1,490	1,589	1,819	2,059	2,185	2,210
1 to 4 years.....	6,813	6,627	6,046	6,812	7,794	8,571	8,813
5 to 13 years.....	13,997	15,314	15,438	14,465	14,978	17,048	18,928
14 to 17 years.....	4,841	6,062	6,673	7,069	6,574	6,464	7,357
18 to 21 years.....	4,148	5,571	6,137	6,871	7,137	6,449	6,701
18 to 24 years.....	7,019	9,274	10,572	11,707	12,471	11,844	11,443
14 years and over.....	58,248	64,389	68,707	74,290	79,069	83,227	88,179
18 years and over.....	53,407	58,326	62,035	67,221	72,495	76,763	80,823
21 years and over.....	50,247	53,971	57,423	62,032	67,147	72,039	75,745
62 years and over.....	10,467	11,884	12,773	14,021	15,291	16,657	17,690
65 years and over.....	8,455	9,670	10,390	11,370	12,480	13,599	14,743
<b>Series D</b>							
Under 1 year.....	1,709	1,490	1,428	1,557	1,772	1,911	1,918
1 to 4 years.....	6,813	6,627	5,765	5,926	6,676	7,446	7,710
5 to 13 years.....	13,997	15,314	15,438	14,026	13,392	14,694	16,403
14 to 17 years.....	4,841	6,062	6,673	7,069	6,574	5,895	6,348
18 to 21 years.....	4,148	5,571	6,137	6,871	7,137	6,389	6,012
18 to 24 years.....	7,019	9,274	10,572	11,707	12,471	11,783	10,603
14 years and over.....	58,248	64,389	68,707	74,290	79,069	82,598	86,331
18 years and over.....	53,407	58,326	62,035	67,221	72,495	76,703	79,983
21 years and over.....	50,247	53,971	57,423	62,032	67,147	72,039	75,468
62 years and over.....	10,467	11,884	12,773	14,021	15,291	16,657	17,688
65 years and over.....	8,455	9,670	10,390	11,370	12,480	13,599	14,743

Table 13.--ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS,  
BY SEX: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Series A</b>							
Under 1 year.....	621	612	812	1,004	1,157	1,277	1,440
1 to 4 years.....	2,358	2,610	2,739	3,632	4,302	4,833	5,361
5 to 13 years.....	4,434	5,284	5,678	6,156	7,565	9,214	10,505
14 to 17 years.....	1,380	1,939	2,216	2,482	2,560	3,128	3,907
18 to 21 years.....	1,160	1,571	1,938	2,278	2,545	2,569	3,300
18 to 24 years.....	1,958	2,569	3,158	3,800	4,303	4,542	5,282
14 years and over.....	13,238	15,084	16,571	18,684	20,877	23,582	27,214
18 years and over.....	11,858	13,145	14,355	16,202	18,316	20,454	23,307
21 years and over.....	10,973	11,927	12,884	14,469	16,378	18,548	20,764
62 years and over.....	1,601	1,850	1,970	2,167	2,368	2,618	2,868
65 years and over.....	1,266	1,434	1,554	1,687	1,870	2,052	2,284
<b>Series B</b>							
Under 1 year.....	621	612	732	886	1,026	1,125	1,220
1 to 4 years.....	2,358	2,610	2,591	3,218	3,805	4,285	4,642
5 to 13 years.....	4,434	5,284	5,678	5,930	6,812	8,157	9,307
14 to 17 years.....	1,380	1,939	2,216	2,482	2,560	2,844	3,455
18 to 21 years.....	1,160	1,571	1,938	2,278	2,545	2,535	2,966
18 to 24 years.....	1,958	2,569	3,158	3,800	4,303	4,508	4,867
14 years and over.....	13,238	15,084	16,571	18,684	20,877	23,265	26,347
18 years and over.....	11,858	13,145	14,355	16,202	18,316	20,421	22,892
21 years and over.....	10,973	11,927	12,884	14,469	16,378	18,548	20,619
62 years and over.....	1,601	1,850	1,970	2,167	2,368	2,618	2,868
65 years and over.....	1,266	1,434	1,554	1,687	1,870	2,052	2,284
<b>Series C</b>							
Under 1 year.....	621	612	647	752	870	949	990
1 to 4 years.....	2,358	2,610	2,443	2,763	3,224	3,636	3,857
5 to 13 years.....	4,434	5,284	5,678	5,698	5,996	6,941	7,894
14 to 17 years.....	1,380	1,939	2,216	2,482	2,560	2,548	2,944
18 to 21 years.....	1,160	1,571	1,938	2,278	2,545	2,502	2,610
18 to 24 years.....	1,958	2,569	3,158	3,800	4,303	4,475	4,431
14 years and over.....	13,238	15,084	16,571	18,684	20,877	22,935	25,400
18 years and over.....	11,858	13,145	14,355	16,202	18,316	20,388	22,456
21 years and over.....	10,973	11,927	12,884	14,469	16,378	18,548	20,473
62 years and over.....	1,601	1,850	1,970	2,167	2,368	2,618	2,868
65 years and over.....	1,266	1,434	1,554	1,687	1,870	2,052	2,284
<b>Series D</b>							
Under 1 year.....	621	612	572	629	727	795	810
1 to 4 years.....	2,358	2,610	2,307	2,353	2,687	3,046	3,205
5 to 13 years.....	4,434	5,284	5,678	5,490	5,258	5,823	6,607
14 to 17 years.....	1,380	1,939	2,216	2,482	2,560	2,280	2,475
18 to 21 years.....	1,160	1,571	1,938	2,278	2,545	2,474	2,293
18 to 24 years.....	1,958	2,569	3,158	3,800	4,303	4,447	4,040
14 years and over.....	13,238	15,084	16,571	18,684	20,877	22,640	24,540
18 years and over.....	11,858	13,145	14,355	16,202	18,316	20,361	22,065
21 years and over.....	10,973	11,927	12,884	14,469	16,378	18,548	20,340
62 years and over.....	1,601	1,850	1,970	2,167	2,368	2,618	2,868
65 years and over.....	1,266	1,434	1,554	1,687	1,870	2,052	2,284

Table 13.--ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS,  
BY SEX: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
<b>Series A</b>							
Under 1 year.....	309	309	409	506	583	644	726
1 to 4 years.....	1,179	1,315	1,378	1,829	2,167	2,435	2,702
5 to 13 years.....	2,218	2,640	2,848	3,097	3,806	4,638	5,289
14 to 17 years.....	688	970	1,107	1,240	1,288	1,572	1,965
18 to 21 years.....	565	782	967	1,134	1,269	1,288	1,655
18 to 24 years.....	946	1,274	1,570	1,888	2,141	2,272	2,642
14 years and over.....	6,358	7,204	7,902	8,902	9,960	11,279	13,068
18 years and over.....	5,671	6,234	6,795	7,663	8,672	9,707	11,103
21 years and over.....	5,237	5,627	6,061	6,799	7,704	8,751	9,828
62 years and over.....	761	854	892	956	1,017	1,100	1,175
65 years and over.....	599	652	694	735	795	849	925
<b>Series B</b>							
Under 1 year.....	309	309	369	447	517	567	615
1 to 4 years.....	1,179	1,315	1,304	1,620	1,916	2,159	2,339
5 to 13 years.....	2,218	2,640	2,848	2,984	3,427	4,105	4,685
14 to 17 years.....	688	970	1,107	1,240	1,288	1,429	1,737
18 to 21 years.....	565	782	967	1,134	1,269	1,272	1,487
18 to 24 years.....	946	1,274	1,570	1,888	2,141	2,255	2,435
14 years and over.....	6,358	7,204	7,902	8,902	9,960	11,120	12,633
18 years and over.....	5,671	6,234	6,795	7,663	8,672	9,681	10,896
21 years and over.....	5,237	5,627	6,061	6,799	7,704	8,751	9,755
62 years and over.....	761	854	892	956	1,017	1,100	1,175
65 years and over.....	599	652	694	735	795	849	925
<b>Series C</b>							
Under 1 year.....	309	309	326	379	439	479	499
1 to 4 years.....	1,179	1,315	1,230	1,391	1,624	1,832	1,944
5 to 13 years.....	2,218	2,640	2,848	2,868	3,017	3,493	3,974
14 to 17 years.....	688	970	1,107	1,240	1,288	1,281	1,480
18 to 21 years.....	565	782	967	1,134	1,269	1,255	1,308
18 to 24 years.....	946	1,274	1,570	1,888	2,141	2,239	2,216
14 years and over.....	6,358	7,204	7,902	8,902	9,960	10,955	12,158
18 years and over.....	5,671	6,234	6,795	7,663	8,672	9,674	10,678
21 years and over.....	5,237	5,627	6,061	6,799	7,704	8,751	9,683
62 years and over.....	761	854	892	956	1,017	1,100	1,175
65 years and over.....	599	652	694	735	795	849	925
<b>Series D</b>							
Under 1 year.....	309	309	288	317	366	401	409
1 to 4 years.....	1,179	1,315	1,162	1,185	1,353	1,534	1,615
5 to 13 years.....	2,218	2,640	2,848	2,763	2,645	2,930	3,325
14 to 17 years.....	688	970	1,107	1,240	1,288	1,146	1,245
18 to 21 years.....	565	782	967	1,134	1,269	1,241	1,150
18 to 24 years.....	946	1,274	1,570	1,888	2,141	2,225	2,020
14 years and over.....	6,358	7,204	7,902	8,902	9,960	10,807	11,726
18 years and over.....	5,671	6,234	6,795	7,663	8,672	9,661	10,482
21 years and over.....	5,237	5,627	6,061	6,799	7,704	8,751	9,617
62 years and over.....	761	854	892	956	1,017	1,100	1,175
65 years and over.....	599	652	694	735	795	849	925

Table 13.--ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES IN SELECTED AGE GROUPS,  
BY SEX: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
<b>Series A</b>							
Under 1 year.....	312	303	403	498	574	633	714
1 to 4 years.....	1,179	1,295	1,361	1,803	2,135	2,398	2,660
5 to 13 years.....	2,215	2,644	2,831	3,059	3,760	4,577	5,216
14 to 17 years.....	692	969	1,109	1,242	1,272	1,556	1,942
18 to 21 years.....	595	789	971	1,144	1,276	1,281	1,645
18 to 24 years.....	1,012	1,295	1,588	1,912	2,162	2,270	2,640
14 years and over.....	6,879	7,880	8,669	9,782	10,916	12,303	14,146
18 years and over.....	6,187	6,911	7,560	8,540	9,644	10,747	12,203
21 years and over.....	5,736	6,300	6,823	7,671	8,674	9,797	10,936
62 years and over.....	840	997	1,078	1,211	1,351	1,526	1,693
65 years and over.....	667	783	859	953	1,076	1,203	1,359
<b>Series B</b>							
Under 1 year.....	312	303	363	439	509	558	605
1 to 4 years.....	1,179	1,295	1,287	1,598	1,889	2,126	2,303
5 to 13 years.....	2,215	2,644	2,831	2,946	3,385	4,052	4,621
14 to 17 years.....	692	969	1,109	1,242	1,272	1,415	1,718
18 to 21 years.....	595	789	971	1,149	1,276	1,263	1,479
18 to 24 years.....	1,012	1,295	1,588	1,912	2,162	2,253	2,432
14 years and over.....	6,879	7,880	8,669	9,782	10,916	12,145	13,714
18 years and over.....	6,187	6,911	7,560	8,540	9,644	10,730	11,996
21 years and over.....	5,736	6,300	6,823	7,671	8,674	9,797	10,863
62 years and over.....	840	997	1,078	1,211	1,351	1,526	1,697
65 years and over.....	667	783	859	953	1,076	1,203	1,359
<b>Series C</b>							
Under 1 year.....	312	303	321	373	432	471	491
1 to 4 years.....	1,179	1,295	1,213	1,372	1,600	1,804	1,914
5 to 13 years.....	2,215	2,644	2,831	2,830	2,979	3,448	3,920
14 to 17 years.....	692	969	1,109	1,242	1,272	1,267	1,464
18 to 21 years.....	595	789	971	1,144	1,276	1,247	1,301
18 to 24 years.....	1,012	1,295	1,588	1,912	2,162	2,236	2,215
14 years and over.....	6,879	7,880	8,669	9,782	10,916	11,980	13,242
18 years and over.....	6,187	6,911	7,560	8,540	9,644	10,713	11,778
21 years and over.....	5,736	6,300	6,823	7,671	8,674	9,797	10,790
62 years and over.....	840	997	1,078	1,211	1,351	1,519	1,693
65 years and over.....	667	783	859	953	1,076	1,203	1,359
<b>Series D</b>							
Under 1 year.....	312	303	284	312	360	394	402
1 to 4 years.....	1,179	1,295	1,146	1,168	1,334	1,512	1,590
5 to 13 years.....	2,215	2,644	2,831	2,726	2,613	2,893	3,281
14 to 17 years.....	692	969	1,109	1,242	1,272	1,134	1,231
18 to 21 years.....	595	789	971	1,144	1,276	1,233	1,144
18 to 24 years.....	1,012	1,295	1,588	1,912	2,162	2,222	2,020
14 years and over.....	6,879	7,880	8,669	9,782	10,916	11,833	12,814
18 years and over.....	6,187	6,911	7,560	8,540	9,644	10,699	11,583
21 years and over.....	5,736	6,300	6,823	7,671	8,674	9,797	10,723
62 years and over.....	840	997	1,078	1,211	1,351	1,519	1,697
65 years and over.....	667	783	859	953	1,076	1,203	1,359

Table 14.--ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES UNDER 40 YEARS OLD,  
BY SINGLE YEARS OF AGE AND SEX: 1966 TO 1985

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, year, and age	Both sexes	Male	Female	Series, year, and age	Both sexes	Male	Female
1966				1970--Continued			
Total, under 40.....	126,355	63,729	62,629	Series D			
Under 1 year.....	3,666	1,872	1,793	Total, under 40.....	131,622	66,486	65,136
1 year.....	3,854	1,968	1,887	Under 1 year.....	3,500	1,788	1,712
2 years.....	4,053	2,070	1,984	1 year.....	3,482	1,779	1,704
3 years.....	4,101	2,094	2,007	2 years.....	3,480	1,777	1,702
4 years.....	4,176	2,132	2,045	3 years.....	3,484	1,779	1,705
5 years.....	4,272	2,180	2,092	All Series--4 to 39 Years			
6 years.....	4,141	2,105	2,036	4 years.....	3,679	1,879	1,800
7 years.....	4,143	2,103	2,040	5 years.....	3,879	1,979	1,899
8 years.....	4,132	2,100	2,032	6 years.....	4,081	2,083	1,998
9 years.....	4,118	2,092	2,026	7 years.....	4,129	2,107	2,022
10 years.....	4,013	2,040	1,973	8 years.....	4,204	2,145	2,059
11 years.....	3,991	2,030	1,961	9 years.....	4,299	2,192	2,106
12 years.....	3,893	1,976	1,917	10 years.....	4,167	2,117	2,049
13 years.....	3,821	1,940	1,880	11 years.....	4,169	2,116	2,053
14 years.....	3,684	1,874	1,810	12 years.....	4,156	2,112	2,044
15 years.....	3,594	1,827	1,767	13 years.....	4,141	2,103	2,038
16 years.....	3,497	1,778	1,719	14 years.....	4,035	2,051	1,984
17 years.....	3,525	1,790	1,736	15 years.....	4,014	2,041	1,973
18 years.....	3,531	1,794	1,737	16 years.....	3,916	1,986	1,930
19 years.....	3,749	1,900	1,849	17 years.....	3,843	1,950	1,894
20 years.....	2,787	1,407	1,380	18 years.....	3,708	1,883	1,825
21 years.....	2,811	1,417	1,394	19 years.....	3,620	1,835	1,784
22 years.....	2,807	1,411	1,396	20 years.....	3,526	1,787	1,739
23 years.....	2,982	1,496	1,486	21 years.....	3,557	1,798	1,759
24 years.....	2,659	1,333	1,326	22 years.....	3,565	1,802	1,764
25 years.....	2,453	1,226	1,228	23 years.....	3,784	1,907	1,877
26 years.....	2,336	1,160	1,176	24 years.....	2,829	1,417	1,411
27 years.....	2,316	1,148	1,168	25 years.....	2,851	1,428	1,423
28 years.....	2,287	1,135	1,153	26 years.....	2,844	1,421	1,423
29 years.....	2,218	1,102	1,116	27 years.....	3,014	1,506	1,508
30 years.....	2,196	1,092	1,104	28 years.....	2,689	1,344	1,345
31 years.....	2,197	1,089	1,108	29 years.....	2,480	1,237	1,243
32 years.....	2,138	1,058	1,080	30 years.....	2,359	1,171	1,188
33 years.....	2,184	1,081	1,103	31 years.....	2,335	1,156	1,179
34 years.....	2,240	1,108	1,132	32 years.....	2,303	1,142	1,162
35 years.....	2,281	1,126	1,154	33 years.....	2,232	1,108	1,124
36 years.....	2,314	1,140	1,174	34 years.....	2,207	1,097	1,110
37 years.....	2,358	1,160	1,198	35 years.....	2,206	1,092	1,113
38 years.....	2,401	1,180	1,221	36 years.....	2,145	1,060	1,084
39 years.....	2,436	1,195	1,241	37 years.....	2,189	1,082	1,107
1970				1975			
Series A				Series A			
Total, under 40.....	135,314	68,371	66,943	Total, under 40.....	152,411	77,135	75,277
Under 1 year.....	4,809	2,457	2,353	Under 1 year.....	5,791	2,959	2,832
1 year.....	4,534	2,316	2,218	1 year.....	5,618	2,870	2,748
2 years.....	4,273	2,182	2,091	2 years.....	5,447	2,782	2,665
3 years.....	4,021	2,053	1,968	3 years.....	5,270	2,691	2,578
Series B				Series C			
Total, under 40.....	134,024	67,712	66,312	Total, under 40.....	132,737	67,055	65,682
Under 1 year.....	4,363	2,229	2,134	Under 1 year.....	3,905	1,995	1,910
1 year.....	4,170	2,130	2,040	1 year.....	3,803	1,942	1,861
2 years.....	3,992	2,039	1,953	2 years.....	3,716	1,898	1,818
3 years.....	3,822	1,952	1,870	3 years.....	3,637	1,857	1,780

Table 14.--ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES UNDER 40 YEARS OLD,  
BY SINGLE YEARS OF AGE AND SEX: 1966 TO 1985--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, year, and age	Both sexes	Male	Female	Series, year, and age	Both sexes	Male	Female
1975--Continued				1975--Continued			
Series B				All Series--9 to 39 Years--Continued			
Total, under 40.....	148,268	75,019	73,249				
Under 1 year.....	5,181	2,647	2,534	30 years.....	2,879	1,438	1,440
1 year.....	5,021	2,565	2,456	31 years.....	2,867	1,430	1,437
2 years.....	4,869	2,487	2,382	32 years.....	3,031	1,512	1,519
3 years.....	4,717	2,409	2,308	33 years.....	2,704	1,349	1,355
4 years.....	4,562	2,330	2,233	34 years.....	2,493	1,241	1,252
5 years.....	4,382	2,237	2,144	35 years.....	2,370	1,174	1,196
6 years.....	4,202	2,145	2,057	36 years.....	2,343	1,158	1,185
7 years.....	4,027	2,056	1,972	37 years.....	2,309	1,142	1,167
8 years.....	3,858	1,969	1,889	38 years.....	2,235	1,107	1,128
				39 years.....	2,207	1,094	1,114
Series C				1980			
Total, under 40.....	143,848	72,763	71,086	Series A			
Under 1 year.....	4,482	2,290	2,192	Total, under 40.....	172,850	87,591	85,260
1 year.....	4,351	2,223	2,128	Under 1 year.....	6,449	3,295	3,154
2 years.....	4,234	2,163	2,071	1 year.....	6,335	3,236	3,098
3 years.....	4,124	2,106	2,018	2 years.....	6,217	3,176	3,041
4 years.....	4,021	2,053	1,967	3 years.....	6,089	3,110	2,979
5 years.....	3,927	2,005	1,922	4 years.....	5,950	3,039	2,911
6 years.....	3,837	1,959	1,878	5 years.....	5,801	2,963	2,839
7 years.....	3,752	1,915	1,837	6 years.....	5,644	2,882	2,762
8 years.....	3,673	1,875	1,799	7 years.....	5,478	2,796	2,681
Series D				8 years.....	5,302	2,706	2,596
Total, under 40.....	139,850	70,721	69,129	9 years.....	5,116	2,611	2,505
Under 1 year.....	3,821	1,952	1,869	10 years.....	4,857	2,479	2,378
1 year.....	3,725	1,903	1,822	11 years.....	4,596	2,345	2,250
2 years.....	3,649	1,864	1,785	12 years.....	4,337	2,213	2,124
3 years.....	3,588	1,833	1,755	13 years.....	4,084	2,084	2,000
4 years.....	3,540	1,808	1,732	Series B			
5 years.....	3,524	1,800	1,725	Total, under 40.....	165,652	83,916	81,736
6 years.....	3,517	1,796	1,721	Under 1 year.....	5,840	2,984	2,856
7 years.....	3,516	1,795	1,721	1 year.....	5,721	2,923	2,798
8 years.....	3,521	1,797	1,724	2 years.....	5,601	2,861	2,740
All Series--9 to 39 Years				3 years.....	5,473	2,796	2,677
9 years.....	3,714	1,895	1,819	4 years.....	5,337	2,726	2,611
10 years.....	3,912	1,996	1,917	5 years.....	5,195	2,653	2,542
11 years.....	4,113	2,099	2,014	6 years.....	5,050	2,578	2,471
12 years.....	4,159	2,122	2,037	7 years.....	4,901	2,502	2,399
13 years.....	4,232	2,159	2,074	8 years.....	4,750	2,425	2,325
14 years.....	4,325	2,205	2,120	9 years.....	4,596	2,346	2,250
15 years.....	4,193	2,129	2,063	10 years.....	4,415	2,253	2,161
16 years.....	4,195	2,127	2,068	11 years.....	4,234	2,161	2,073
17 years.....	4,183	2,123	2,060	12 years.....	4,057	2,071	1,987
18 years.....	4,170	2,114	2,056	13 years.....	3,887	1,983	1,903
19 years.....	4,066	2,061	2,005	Series C			
20 years.....	4,047	2,050	1,997	Total, under 40.....	157,573	79,791	77,782
21 years.....	3,953	1,995	1,958	Under 1 year.....	5,093	2,602	2,491
22 years.....	3,884	1,959	1,925	1 year.....	4,977	2,543	2,434
23 years.....	3,751	1,892	1,859	2 years.....	4,862	2,484	2,378
24 years.....	3,665	1,844	1,820	3 years.....	4,743	2,423	2,320
25 years.....	3,570	1,796	1,774	4 years.....	4,622	2,361	2,261
26 years.....	3,599	1,807	1,792	5 years.....	4,501	2,299	2,202
27 years.....	3,603	1,811	1,792				
28 years.....	3,815	1,915	1,901				
29 years.....	2,861	1,429	1,432				

Table 14.--ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES UNDER 40 YEARS OLD,  
BY SINGLE YEARS OF AGE AND SEX: 1966 TO 1985--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions  
underlying the four series of projections, see text)

Series, year, and age	Both sexes	Male	Female	Series, year, and age	Both sexes	Male	Female
1980--Continued				1985			
Series C--Continued				Series A			
6 years.....	4,382	2,238	2,145	Total, under 40.....	192,947	97,867	95,081
7 years.....	4,268	2,179	2,089	Under 1 year.....	6,768	3,459	3,310
8 years.....	4,159	2,123	2,036	1 year.....	6,710	3,429	3,282
9 years.....	4,055	2,070	1,985	2 years.....	6,662	3,404	3,258
10 years.....	3,960	2,021	1,939	3 years.....	6,607	3,376	3,232
11 years.....	3,869	1,975	1,894	4 years.....	6,540	3,341	3,199
12 years.....	3,783	1,930	1,852	5 years.....	6,457	3,298	3,159
13 years.....	3,702	1,889	1,813	6 years.....	6,358	3,247	3,111
				7 years.....	6,245	3,189	3,056
Series D				8 years.....	6,119	3,124	2,995
Total, under 40.....	150,026	75,938	74,088	9 years.....	5,980	3,053	2,927
Under 1 year.....	4,360	2,228	2,132	10 years.....	5,831	2,977	2,855
1 year.....	4,251	2,172	2,079	11 years.....	5,673	2,896	2,777
2 years.....	4,145	2,118	2,027	12 years.....	5,505	2,810	2,695
3 years.....	4,040	2,064	1,976	13 years.....	5,328	2,719	2,609
4 years.....	3,939	2,012	1,927	14 years.....	5,141	2,623	2,518
5 years.....	3,844	1,963	1,881	15 years.....	4,881	2,490	2,391
6 years.....	3,759	1,919	1,840	16 years.....	4,621	2,356	2,265
7 years.....	3,685	1,882	1,804	17 years.....	4,364	2,224	2,140
8 years.....	3,625	1,850	1,774	18 years.....	4,113	2,095	2,018
9 years.....	3,576	1,825	1,751	Series B			
10 years.....	3,559	1,816	1,743	Total, under 40.....	182,806	92,690	90,116
11 years.....	3,550	1,812	1,738	Under 1 year.....	6,169	3,153	3,017
12 years.....	3,547	1,810	1,737	1 year.....	6,122	3,129	2,994
13 years.....	3,550	1,811	1,739	2 years.....	6,075	3,104	2,971
				3 years.....	6,016	3,074	2,943
All series--14 to 39 Years				4 years.....	5,942	3,035	2,907
14 years.....	3,742	1,909	1,833	5 years.....	5,852	2,989	2,863
15 years.....	3,939	2,008	1,931	6 years.....	5,747	2,935	2,812
16 years.....	4,139	2,110	2,029	7 years.....	5,631	2,875	2,756
17 years.....	4,186	2,133	2,053	8 years.....	5,504	2,810	2,694
18 years.....	4,260	2,169	2,092	9 years.....	5,369	2,741	2,628
19 years.....	4,355	2,214	2,140	10 years.....	5,226	2,668	2,559
20 years.....	4,226	2,139	2,087	11 years.....	5,080	2,593	2,487
21 years.....	4,230	2,136	2,095	12 years.....	4,930	2,516	2,414
22 years.....	4,222	2,131	2,091	13 years.....	4,777	2,438	2,339
23 years.....	4,210	2,121	2,089	14 years.....	4,622	2,358	2,264
24 years.....	4,109	2,069	2,040	15 years.....	4,440	2,265	2,175
25 years.....	4,089	2,058	2,031	16 years.....	4,260	2,172	2,088
26 years.....	3,992	2,003	1,989	17 years.....	4,085	2,082	2,003
27 years.....	3,920	1,966	1,953	18 years.....	3,916	1,994	1,922
28 years.....	3,783	1,900	1,883	Series C			
29 years.....	3,692	1,852	1,839	Total, under 40.....	171,070	86,699	84,371
30 years.....	3,593	1,803	1,790	Under 1 year.....	5,431	2,776	2,656
31 years.....	3,617	1,813	1,804	1 year.....	5,390	2,754	2,636
32 years.....	3,617	1,814	1,802	2 years.....	5,342	2,730	2,613
33 years.....	3,823	1,915	1,908	3 years.....	5,280	2,697	2,582
34 years.....	2,872	1,432	1,440	4 years.....	5,202	2,657	2,544
35 years.....	2,886	1,439	1,446	5 years.....	5,110	2,610	2,500
36 years.....	2,871	1,429	1,442	6 years.....	5,006	2,557	2,450
37 years.....	3,030	1,508	1,522	7 years.....	4,895	2,499	2,395
38 years.....	2,703	1,346	1,358	8 years.....	4,777	2,439	2,338
39 years.....	2,491	1,236	1,254	9 years.....	4,655	2,377	2,279

Table 14.--ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES UNDER 40 YEARS OLD,  
BY SINGLE YEARS OF AGE AND SEX: 1966 TO 1985--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, year, and age	Both sexes	Male	Female	Series, year, and age	Both sexes	Male	Female
1985--Continued				1985--Continued			
Series C--Continued				Series D--Continued			
10 years.....	4,533	2,314	2,219	14 years.....	3,604	1,839	1,765
11 years.....	4,414	2,253	2,161	15 years.....	3,586	1,829	1,757
12 years.....	4,298	2,194	2,104	16 years.....	3,578	1,824	1,753
13 years.....	4,187	2,137	2,050	17 years.....	3,576	1,822	1,754
14 years.....	4,082	2,083	1,999	18 years.....	3,581	1,823	1,757
15 years.....	3,987	2,034	1,953	All Series--19 to 39 Years			
16 years.....	3,896	1,986	1,909	19 years.....	3,774	1,920	1,854
17 years.....	3,811	1,942	1,869	20 years.....	3,973	2,018	1,955
18 years.....	3,732	1,901	1,832	21 years.....	4,175	2,119	2,056
Series D				22 years.....	4,224	2,141	2,084
Total, under 40.....	159,930	81,012	78,918	23 years.....	4,301	2,176	2,125
Under 1 year.....	4,713	2,409	2,305	24 years.....	4,395	2,220	2,175
1 year.....	4,671	2,387	2,284	25 years.....	4,266	2,145	2,121
2 years.....	4,619	2,360	2,259	26 years.....	4,268	2,142	2,127
3 years.....	4,553	2,326	2,227	27 years.....	4,256	2,138	2,118
4 years.....	4,473	2,285	2,188	28 years.....	4,239	2,127	2,112
5 years.....	4,382	2,238	2,144	29 years.....	4,133	2,075	2,059
6 years.....	4,283	2,187	2,096	30 years.....	4,109	2,063	2,046
7 years.....	4,180	2,134	2,046	31 years.....	4,008	2,007	2,001
8 years.....	4,076	2,081	1,995	32 years.....	3,931	1,969	1,962
9 years.....	3,974	2,029	1,945	33 years.....	3,791	1,901	1,890
10 years.....	3,878	1,980	1,898	34 years.....	3,697	1,852	1,845
11 years.....	3,791	1,935	1,856	35 years.....	3,595	1,801	1,794
12 years.....	3,716	1,897	1,819	36 years.....	3,616	1,808	1,807
13 years.....	3,654	1,865	1,789	37 years.....	3,611	1,808	1,803
				38 years.....	3,812	1,905	1,907
				39 years.....	2,866	1,425	1,441

Table 15.--ESTIMATED AND PROJECTED NUMBER OF PERSONS REACHING SELECTED AGES ANNUALLY: 1960 TO 1985

(In thousands. Figures include Armed Forces abroad. Figures in Part A represent survivors of births which occurred prior to July 1, 1966; figures in Part B represent survivors of births projected for years after July 1, 1966. For an explanation of the assumptions underlying the four series of projections, see text)

PART A.--ALL SERIES											
Year (July 1 to June 30)	Both sexes							Male		Female	
	6 years	14 years	18 years	21 years	45 years	62 years	65 years	18 years	65 years	18 years	65 years
<b>Estimates:</b>											
1960-1961.....	3,961	3,717	2,935	2,287	2,268	1,458	1,339	1,484	630	1,452	709
1961-1962.....	3,988	3,499	2,770	2,413	2,280	1,490	1,334	1,401	625	1,369	709
1962-1963.....	4,098	3,502	2,783	2,628	2,305	1,522	1,341	1,410	626	1,374	714
1963-1964.....	4,118	3,481	2,768	2,959	2,348	1,554	1,363	1,401	636	1,367	727
1964-1965.....	4,134	3,584	3,738	2,793	2,396	1,583	1,394	1,897	651	1,841	743
1965-1966.....	4,137	3,681	3,527	2,807	2,440	1,605	1,424	1,793	665	1,735	760
<b>Projections:</b>											
1966-1967.....	4,275	3,823	3,529	2,793	2,479	1,627	1,454	1,791	679	1,738	775
1967-1968.....	4,187	3,902	3,506	3,761	2,495	1,649	1,481	1,781	690	1,725	791
1968-1969.....	4,118	4,005	3,609	3,551	2,484	1,673	1,503	1,832	699	1,777	805
1969-1970.....	4,077	4,033	3,705	3,553	2,458	1,702	1,524	1,882	706	1,823	818
1970-1971.....	3,882	4,143	3,847	3,530	2,432	1,738	1,545	1,951	713	1,896	832
1971-1972.....	3,690	4,164	3,925	3,633	2,405	1,777	1,567	1,989	721	1,936	846
1972-1973.....	(1)	4,181	4,029	3,728	2,370	1,816	1,595	2,046	731	1,983	863
1973-1974.....	(1)	4,185	4,056	3,870	2,327	1,855	1,629	2,058	745	1,998	884
1974-1975.....	(1)	4,322	4,166	3,948	2,284	1,884	1,666	2,113	760	2,053	906
1975-1976.....	(1)	4,235	4,187	4,051	2,252	1,903	1,703	2,124	776	2,062	927
1976-1977.....	(1)	4,166	4,204	4,079	2,213	1,916	1,740	2,130	791	2,074	949
1977-1978.....	(1)	4,125	4,208	4,189	2,161	1,928	1,768	2,135	802	2,073	966
1978-1979.....	(1)	3,931	4,345	4,209	2,118	1,938	1,786	2,212	808	2,133	978
1979-1980.....	(1)	3,739	4,257	4,226	2,179	1,961	1,799	2,168	812	2,089	987
1980-1981.....	(1)	(1)	4,189	4,230	2,181	1,999	1,810	2,134	815	2,055	996
1981-1982.....	(1)	(1)	4,148	4,366	2,207	2,042	1,821	2,113	817	2,035	1,003
1982-1983.....	(1)	(1)	3,954	4,279	2,279	2,081	1,842	2,013	825	1,941	1,017
1983-1984.....	(1)	(1)	3,763	4,211	2,313	2,115	1,878	1,917	840	1,846	1,038
1984-1985.....	(1)	(1)	(1)	4,171	2,340	2,131	1,919	(1)	857	(1)	1,062

## PART B.--BY SERIES

Year and age (July 1 to June 30)	Series A	Series B	Series C	Series D	Year and age (July 1 to June 30)	Series A	Series B	Series C	Series D
<b>Both sexes, 6 years:</b>					<b>Both sexes, 14 years:</b>				
1972-1973.....	4,039	3,841	3,656	3,503	1980-1981.....	4,087	3,889	3,705	3,553
1973-1974.....	4,297	4,017	3,741	3,505	1981-1982.....	4,344	4,065	3,790	3,555
1974-1975.....	4,561	4,199	3,833	3,513	1982-1983.....	4,608	4,247	3,882	3,563
1975-1976.....	4,828	4,385	3,930	3,528	1983-1984.....	4,874	4,432	3,979	3,578
1976-1977.....	5,094	4,573	4,032	3,551	1984-1985.....	5,139	4,619	4,080	3,601
1977-1978.....	5,286	4,733	4,142	3,607	<b>Both sexes, 18 years:</b>				
1978-1979.....	5,468	4,891	4,258	3,675	1984-1985.....	4,110	3,913	3,729	3,577
1979-1980.....	5,641	5,046	4,379	3,755	<b>Male, 18 years:</b>				
1980-1981.....	5,805	5,198	4,504	3,848	1984-1985.....	2,094	1,993	1,900	1,822
1981-1982.....	5,959	5,346	4,632	3,950	<b>Female, 18 years:</b>				
1982-1983.....	6,104	5,488	4,760	4,058	1984-1985.....	2,016	1,920	1,829	1,755
1983-1984.....	6,236	5,622	4,885	4,169					
1984-1985.....	6,355	5,744	5,003	4,279					

<sup>1</sup> See Part B.

Table 16.—PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1990 TO 2015

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Figures represent extensions of Series A, B, C, and D projections given in table 4. Slightly declining mortality and 400,000 annual net immigration after July 1, 1966, are assumed in all series. Figures inside the heavy lines represent, in whole or part, survivors of births projected for years after 1966. For further explanation of the assumptions underlying the four series of projections, see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
<b>BOTH SEXES</b>						
<b>Series A</b>						
All ages.....	300,131	328,536	361,424	398,407	439,045	483,371
Under 5 years.....	35,015	38,679	43,829	48,687	53,257	57,954
5 to 9 years.....	33,403	35,126	38,780	43,914	48,755	53,309
10 to 14 years.....	31,290	33,530	35,249	38,897	44,021	48,854
15 to 19 years.....	27,596	31,396	33,628	35,342	38,978	44,086
20 to 24 years.....	21,929	27,751	31,530	33,751	35,456	39,073
25 to 29 years.....	21,234	22,101	27,878	31,635	33,842	35,537
30 to 34 years.....	21,215	21,288	22,153	27,894	31,627	33,820
35 to 39 years.....	19,502	21,171	21,248	22,107	27,802	31,505
40 to 44 years.....	17,362	19,342	20,996	21,075	21,924	27,548
45 to 49 years.....	13,653	17,069	19,018	20,644	20,720	21,552
14 years and over.....	206,427	227,792	250,443	274,338	301,382	332,627
18 years and over.....	183,346	201,996	223,229	245,427	269,081	296,154
21 years and over.....	167,916	183,926	203,409	224,718	246,727	270,977
<b>Series B</b>						
All ages.....	286,501	309,830	335,977	365,254	397,206	431,495
Under 5 years.....	31,493	33,552	37,012	40,875	44,422	47,700
5 to 9 years.....	30,451	31,617	33,671	37,120	40,969	44,504
10 to 14 years.....	28,239	30,582	31,747	33,798	37,241	41,082
15 to 19 years.....	24,762	28,355	30,690	31,851	33,895	37,327
20 to 24 years.....	20,668	24,932	28,506	30,829	31,984	34,017
25 to 29 years.....	21,234	20,838	25,076	28,629	30,938	32,086
30 to 34 years.....	21,215	21,288	20,898	25,110	28,641	30,935
35 to 39 years.....	19,502	21,171	21,248	20,862	25,041	28,543
40 to 44 years.....	17,362	19,342	20,996	21,075	20,695	24,821
45 to 49 years.....	13,653	17,069	19,018	20,644	20,720	20,347
14 years and over.....	201,710	220,073	239,810	260,017	281,716	306,105
18 years and over.....	181,010	196,694	214,967	234,215	253,916	275,345
21 years and over.....	167,084	180,445	196,927	215,352	234,177	253,848
<b>Series C</b>						
All ages.....	270,770	288,763	307,803	328,679	351,141	374,800
Under 5 years.....	27,462	28,159	29,820	32,354	34,765	36,832
5 to 9 years.....	26,784	27,601	28,297	29,953	32,479	34,881
10 to 14 years.....	24,586	26,923	27,738	28,433	30,086	32,607
15 to 19 years.....	21,651	24,713	27,042	27,855	28,548	30,195
20 to 24 years.....	19,400	21,838	24,883	27,201	28,009	28,698
25 to 29 years.....	21,234	19,577	22,002	25,029	27,332	28,136
30 to 34 years.....	21,215	21,288	19,645	22,055	25,063	27,352
35 to 39 years.....	19,502	21,171	21,248	19,620	22,010	24,994
40 to 44 years.....	17,362	19,342	20,996	21,075	19,467	21,828
45 to 49 years.....	13,653	17,069	19,018	20,644	20,720	19,144
14 years and over.....	196,619	211,339	227,470	243,560	259,665	276,783
18 years and over.....	178,616	190,907	205,553	221,190	236,571	252,110
21 years and over.....	166,267	176,778	189,713	204,553	219,634	234,461
<b>Series D</b>						
All ages.....	255,967	269,485	282,642	296,420	310,855	325,785
Under 5 years.....	23,765	23,630	23,859	25,148	26,589	27,889
5 to 9 years.....	23,182	23,917	23,784	24,012	25,297	26,733
10 to 14 years.....	21,044	23,327	24,061	23,929	24,157	25,439
15 to 19 years.....	18,788	21,182	23,458	24,190	24,058	24,285
20 to 24 years.....	18,300	18,991	21,372	23,636	24,364	24,233
25 to 29 years.....	21,234	18,485	19,172	21,539	23,789	24,513
30 to 34 years.....	21,215	21,288	18,559	19,243	21,595	23,831
35 to 39 years.....	19,502	21,171	21,248	18,543	19,222	21,555
40 to 44 years.....	17,362	19,342	20,996	21,075	18,404	19,074
45 to 49 years.....	13,653	17,069	19,018	20,644	20,720	18,101
14 years and over.....	191,977	203,143	215,748	228,145	239,607	250,689
18 years and over.....	176,509	185,593	196,683	208,825	220,416	231,091
21 years and over.....	165,566	173,489	183,007	194,315	205,894	216,615
<b>All Series—50 Years Old and Over</b>						
50 to 54 years.....	10,889	13,260	16,578	18,473	20,048	20,122
55 to 59 years.....	10,006	10,396	12,666	15,833	17,638	19,139
60 to 64 years.....	10,022	9,307	9,687	11,804	14,744	16,421
65 to 69 years.....	9,299	8,943	8,325	8,674	10,562	13,186
70 to 74 years.....	7,302	7,848	7,569	7,056	7,349	8,944
75 to 79 years.....	5,297	5,638	6,080	5,871	5,471	5,697
80 to 84 years.....	3,139	3,492	3,731	4,029	3,889	3,623
85 years and over.....	1,969	2,199	2,480	2,722	2,959	3,001
65 years and over.....	27,005	28,120	28,184	28,352	30,230	34,451

Table 16.—PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1990 TO 2015—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Figures represent extensions of Series A, B, C, and D projections given in table 4. Slightly declining mortality and 400,000 annual net immigration after July 1, 1966, are assumed in all series. Figures inside the heavy lines represent, in whole or part, survivors of births projected for years after 1966. For further explanation of the assumptions underlying the four series of projections, see text.)

Series, age, and sex	1990	1995	2000	2005	2010	2015
<b>MALE</b>						
<b>Series A</b>						
All ages.....	148,056	162,402	179,070	197,811	218,340	240,626
Under 5 years.....	17,893	19,769	22,405	24,889	27,225	29,626
5 to 9 years.....	17,059	17,942	19,812	22,439	24,914	27,241
10 to 14 years.....	15,972	17,118	18,000	19,866	22,488	24,958
15 to 19 years.....	14,065	16,004	17,146	18,023	19,882	22,492
20 to 24 years.....	11,122	14,079	16,004	17,136	18,007	19,852
25 to 29 years.....	10,705	11,149	14,080	15,989	17,111	17,974
30 to 34 years.....	10,633	10,711	11,153	14,061	15,953	17,067
35 to 39 years.....	9,753	10,588	10,669	11,108	13,986	15,860
40 to 44 years.....	8,645	9,638	10,463	10,544	10,976	13,810
45 to 49 years.....	6,725	8,447	9,419	10,225	10,305	10,726
14 years and over.....	100,195	110,936	122,364	134,409	147,990	163,588
18 years and over.....	88,423	97,777	108,478	119,659	131,506	144,974
21 years and over.....	80,570	88,578	98,386	109,112	120,121	132,146
<b>Series B</b>						
All ages.....	141,100	152,860	166,095	180,912	197,024	214,206
Under 5 years.....	16,094	17,149	18,921	20,896	22,709	24,385
5 to 9 years.....	15,551	16,150	17,202	18,968	20,936	22,742
10 to 14 years.....	14,415	15,614	16,212	17,262	19,024	20,988
15 to 19 years.....	12,620	14,454	15,648	16,243	17,289	19,043
20 to 24 years.....	10,475	12,645	14,465	15,650	16,241	17,278
25 to 29 years.....	10,705	10,508	12,659	14,464	15,638	16,223
30 to 34 years.....	10,633	10,711	10,518	12,652	14,441	15,605
35 to 39 years.....	9,753	10,588	10,669	10,479	12,591	14,363
40 to 44 years.....	8,645	9,638	10,463	10,544	10,357	12,427
45 to 49 years.....	6,725	8,447	9,419	10,225	10,305	10,122
14 years and over.....	97,792	107,007	116,958	127,135	138,003	150,125
18 years and over.....	87,234	95,081	104,282	113,970	123,817	134,426
21 years and over.....	80,147	86,809	95,096	104,364	113,764	123,474
<b>Series C</b>						
All ages.....	133,073	142,114	151,729	162,270	173,553	185,335
Under 5 years.....	14,034	14,393	15,245	16,541	17,773	18,830
5 to 9 years.....	13,679	14,099	14,457	15,306	16,598	17,825
10 to 14 years.....	12,550	13,746	14,165	14,522	15,369	16,658
15 to 19 years.....	11,034	12,597	13,787	14,205	14,561	15,404
20 to 24 years.....	9,830	11,072	12,623	13,804	14,218	14,571
25 to 29 years.....	10,705	9,868	11,099	12,637	13,808	14,218
30 to 34 years.....	10,633	10,711	9,883	11,105	12,630	13,791
35 to 39 years.....	9,753	10,588	10,669	9,851	11,060	12,570
40 to 44 years.....	8,645	9,638	10,463	10,544	9,738	10,929
45 to 49 years.....	6,725	8,447	9,419	10,225	10,305	9,519
14 years and over.....	95,198	102,561	110,682	118,770	126,804	135,242
18 years and over.....	86,015	92,138	99,499	107,358	115,020	122,650
21 years and over.....	79,731	84,946	91,434	98,885	106,394	113,660
<b>Series D</b>						
All ages.....	125,518	132,281	138,901	145,830	153,032	160,382
Under 5 years.....	12,146	12,079	12,198	12,857	13,594	14,259
5 to 9 years.....	11,840	12,217	12,152	12,271	12,928	13,661
10 to 14 years.....	10,742	11,910	12,287	12,222	12,341	12,996
15 to 19 years.....	9,575	10,797	11,960	12,335	12,270	12,388
20 to 24 years.....	9,271	9,624	10,837	11,990	12,363	12,299
25 to 29 years.....	10,705	9,314	9,664	10,867	12,010	12,380
30 to 34 years.....	10,633	10,711	9,334	9,682	10,874	12,008
35 to 39 years.....	9,753	10,588	10,669	9,307	9,651	10,832
40 to 44 years.....	8,645	9,638	10,463	10,544	9,203	9,542
45 to 49 years.....	6,725	8,447	9,419	10,225	10,305	8,997
14 years and over.....	92,833	98,388	104,720	110,938	116,618	122,001
18 years and over.....	84,943	89,436	94,993	101,082	106,827	112,000
21 years and over.....	79,375	83,275	88,031	93,694	99,433	104,629
<b>All Series—50 Years Old and Over</b>						
50 to 54 years.....	5,269	6,458	8,116	9,052	9,826	9,902
55 to 59 years.....	4,735	4,934	6,055	7,612	8,488	9,213
60 to 64 years.....	4,577	4,275	4,465	5,482	6,888	7,680
65 to 69 years.....	4,043	3,909	3,663	3,832	4,703	5,908
70 to 74 years.....	3,011	3,224	3,133	2,943	3,078	3,777
75 to 79 years.....	2,054	2,168	2,332	2,271	2,134	2,232
80 to 84 years.....	1,135	1,254	1,330	1,435	1,397	1,313
85 years and over.....	660	734	826	903	979	995
65 years and over.....	10,904	11,289	11,284	11,384	12,291	14,225

Table 16.—PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1990 TO 2015—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Figures represent extensions of Series A, B, C, and D projections given in table 4. Slightly declining mortality and 400,000 annual net immigration after July 1, 1966, are assumed in all series. Figures inside the heavy lines represent, in whole or part, survivors of births projected for years after 1966. For further explanation of the assumptions underlying the four series of projections, see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
<b>FEMALE</b>						
<b>Series A</b>						
All ages.....	152,075	166,134	182,354	200,597	220,704	242,747
Under 5 years.....	17,122	18,910	21,424	23,798	26,032	28,328
5 to 9 years.....	16,344	17,184	18,968	21,475	23,841	26,068
10 to 14 years.....	15,318	16,411	17,250	19,031	21,534	23,896
15 to 19 years.....	13,532	15,391	16,462	17,319	19,096	21,594
20 to 24 years.....	10,817	13,672	15,527	16,615	17,449	19,221
25 to 29 years.....	10,530	10,953	13,798	15,647	16,731	17,562
30 to 34 years.....	10,582	10,577	11,000	13,833	15,674	16,754
35 to 39 years.....	9,748	10,582	10,579	11,000	13,816	15,645
40 to 44 years.....	8,717	9,705	10,534	10,531	10,948	13,738
45 to 49 years.....	6,928	8,622	9,599	10,418	10,416	10,827
14 years and over.....	106,231	116,856	128,080	139,928	153,394	169,039
18 years and over.....	94,923	104,219	114,751	125,767	137,575	151,181
21 years and over.....	87,346	95,349	105,023	115,605	126,607	138,832
<b>Series B</b>						
All ages.....	145,400	156,969	169,883	184,342	200,184	217,291
Under 5 years.....	15,399	16,403	18,092	19,979	21,713	23,315
5 to 9 years.....	14,899	15,467	16,469	18,152	20,033	21,762
10 to 14 years.....	13,824	14,969	15,536	16,536	18,217	20,095
15 to 19 years.....	12,142	13,901	15,043	15,609	16,606	18,284
20 to 24 years.....	10,193	12,286	14,040	15,179	15,744	16,738
25 to 29 years.....	10,550	10,330	12,417	14,166	15,301	15,863
30 to 34 years.....	10,582	10,577	10,380	12,459	14,199	15,530
35 to 39 years.....	9,748	10,582	10,579	10,384	12,450	14,180
40 to 44 years.....	8,717	9,705	10,534	10,531	10,338	12,385
45 to 49 years.....	6,928	8,622	9,599	10,418	10,416	10,225
14 years and over.....	103,918	113,066	122,853	132,884	143,715	155,981
18 years and over.....	93,776	101,613	110,686	120,244	130,102	140,921
21 years and over.....	86,937	93,636	101,831	110,988	120,415	130,375
<b>Series C</b>						
All ages.....	137,697	146,648	156,074	166,409	177,587	189,466
Under 5 years.....	13,428	13,766	14,576	15,813	16,992	18,002
5 to 9 years.....	13,105	13,502	13,840	14,647	15,881	17,056
10 to 14 years.....	12,035	13,177	13,574	13,911	14,717	15,949
15 to 19 years.....	10,617	12,116	13,255	13,651	13,987	14,791
20 to 24 years.....	9,570	10,766	12,260	13,397	13,791	14,127
25 to 29 years.....	10,530	9,709	10,902	12,392	13,524	13,917
30 to 34 years.....	10,582	10,577	9,761	10,950	12,433	13,561
35 to 39 years.....	9,748	10,582	10,579	9,769	10,950	12,425
40 to 44 years.....	8,717	9,705	10,534	10,531	9,729	10,899
45 to 49 years.....	6,928	8,622	9,599	10,418	10,416	9,625
14 years and over.....	101,421	108,778	116,788	124,788	132,862	141,541
18 years and over.....	92,601	98,769	106,054	113,829	121,552	129,462
21 years and over.....	86,535	91,832	98,278	105,664	113,239	120,802
<b>Series D</b>						
All ages.....	130,449	137,204	143,741	150,589	157,824	165,404
Under 5 years.....	11,620	11,552	11,661	12,291	12,995	13,631
5 to 9 years.....	11,342	11,700	11,632	11,742	12,369	13,071
10 to 14 years.....	10,301	11,417	11,774	11,707	11,816	12,442
15 to 19 years.....	9,214	10,385	11,498	11,855	11,788	11,896
20 to 24 years.....	9,030	9,367	10,535	11,645	12,001	11,934
25 to 29 years.....	10,530	9,171	9,508	10,672	11,779	12,139
30 to 34 years.....	10,582	10,577	9,225	9,562	10,721	11,823
35 to 39 years.....	9,748	10,582	10,579	9,236	9,571	10,723
40 to 44 years.....	8,717	9,705	10,534	10,531	9,201	9,532
45 to 49 years.....	6,928	8,622	9,599	10,418	10,416	9,105
14 years and over.....	99,145	104,755	111,027	117,204	122,990	128,688
18 years and over.....	91,566	96,158	101,690	107,740	113,590	119,092
21 years and over.....	86,191	90,214	94,977	100,618	106,463	111,988
<b>All Series—50 Years Old and Over</b>						
50 to 54 years.....	5,620	6,802	8,462	9,421	10,222	10,220
55 to 59 years.....	5,271	5,462	6,611	8,221	9,150	9,926
60 to 64 years.....	5,444	5,032	5,222	6,321	7,856	8,741
65 to 69 years.....	5,256	5,033	4,662	4,842	5,859	7,278
70 to 74 years.....	4,292	4,624	4,436	4,113	4,271	5,167
75 to 79 years.....	3,242	3,471	3,747	3,599	3,337	3,466
80 to 84 years.....	2,004	2,238	2,401	2,594	2,492	2,310
85 years and over.....	1,308	1,465	1,654	1,819	1,980	2,006
65 years and over.....	16,102	16,831	16,900	16,967	17,939	20,227

Table 17.—PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE PROJECTED POPULATION OF THE UNITED STATES,  
BY SEX: 1990 TO 2015

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
<b>SERIES A</b>						
Both sexes						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.7	11.8	12.1	12.2	12.1	12.0
5 to 9 years.....	11.1	10.7	10.7	11.0	11.1	11.0
10 to 14 years.....	10.4	10.2	9.8	9.8	10.0	10.1
15 to 19 years.....	9.2	9.6	9.3	8.9	8.9	9.1
20 to 24 years.....	7.3	8.4	8.7	8.5	8.1	8.1
25 to 29 years.....	7.1	6.7	7.7	7.9	7.7	7.4
30 to 34 years.....	7.1	6.5	6.1	7.0	7.2	7.0
35 to 39 years.....	6.5	6.4	5.9	5.5	6.3	6.5
40 to 44 years.....	5.8	5.9	5.8	5.3	5.0	5.7
45 to 49 years.....	4.5	5.2	5.3	5.2	4.7	4.5
50 to 54 years.....	3.6	4.0	4.6	4.6	4.6	4.2
55 to 59 years.....	3.3	3.2	3.5	4.0	4.0	4.0
60 to 64 years.....	3.3	2.8	2.7	3.0	3.4	3.4
65 to 69 years.....	3.1	2.7	2.3	2.2	2.4	2.7
70 to 74 years.....	2.4	2.4	2.1	1.8	1.7	1.9
75 years and over.....	3.5	3.4	3.4	3.2	2.8	2.5
Median age.....years..	25.2	24.6	24.6	24.8	24.9	24.8
Male						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	12.1	12.2	12.5	12.6	12.5	12.3
5 to 9 years.....	11.5	11.0	11.1	11.3	11.4	11.3
10 to 14 years.....	10.8	10.5	10.1	10.0	10.3	10.4
15 to 19 years.....	9.5	9.9	9.6	9.1	9.1	9.3
20 to 24 years.....	7.5	8.7	8.9	8.7	8.2	8.3
25 to 29 years.....	7.2	6.9	7.9	8.1	7.8	7.5
30 to 34 years.....	7.2	6.6	6.2	7.1	7.3	7.1
35 to 39 years.....	6.6	6.5	6.0	5.6	6.4	6.6
40 to 44 years.....	5.8	5.9	5.8	5.3	5.0	5.7
45 to 49 years.....	4.5	5.2	5.3	5.2	4.7	4.5
50 to 54 years.....	3.6	4.0	4.5	4.6	4.5	4.1
55 to 59 years.....	3.2	3.0	3.4	3.8	3.9	3.8
60 to 64 years.....	3.1	2.6	2.5	2.8	3.2	3.2
65 to 69 years.....	2.7	2.4	2.0	1.9	2.2	2.5
70 to 74 years.....	2.0	2.0	1.7	1.5	1.4	1.6
75 years and over.....	2.6	2.6	2.5	2.3	2.1	1.9
Median age.....years..	24.1	23.7	23.8	24.0	24.1	24.0
Female						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.3	11.4	11.7	11.9	11.8	11.7
5 to 9 years.....	10.7	10.3	10.4	10.7	10.8	10.7
10 to 14 years.....	10.1	9.9	9.5	9.5	9.8	9.8
15 to 19 years.....	8.9	9.3	9.0	8.6	8.7	8.9
20 to 24 years.....	7.1	8.2	8.5	8.3	7.9	7.9
25 to 29 years.....	6.9	6.6	7.6	7.8	7.6	7.2
30 to 34 years.....	7.0	6.4	6.0	6.9	7.1	6.9
35 to 39 years.....	6.4	6.4	5.8	5.5	6.3	6.4
40 to 44 years.....	5.7	5.8	5.8	5.2	5.0	5.7
45 to 49 years.....	4.6	5.2	5.3	5.2	4.7	4.5
50 to 54 years.....	3.7	4.1	4.6	4.7	4.6	4.2
55 to 59 years.....	3.5	3.3	3.6	4.1	4.1	4.1
60 to 64 years.....	3.6	3.0	2.9	3.2	3.6	3.6
65 to 69 years.....	3.5	3.0	2.6	2.4	2.7	3.0
70 to 74 years.....	2.8	2.8	2.4	2.1	1.9	2.1
75 years and over.....	4.3	4.3	4.3	4.0	3.5	3.2
Median age.....years..	26.4	25.7	25.6	25.7	25.7	25.6

Table 17.—PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE PROJECTED POPULATION OF THE UNITED STATES, BY SEX: 1990 TO 2015—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
Series B						
Both sexes						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.0	10.8	11.0	11.2	11.2	11.1
5 to 9 years.....	10.6	10.2	10.0	10.2	10.3	10.3
10 to 14 years.....	9.9	9.9	9.4	9.3	9.4	9.5
15 to 19 years.....	8.6	9.2	9.1	8.7	8.5	8.7
20 to 24 years.....	7.2	8.0	8.5	8.4	8.1	7.9
25 to 29 years.....	7.4	6.7	7.5	7.8	7.8	7.4
30 to 34 years.....	7.4	6.9	6.2	6.9	7.2	7.2
35 to 39 years.....	6.8	6.8	6.3	5.7	6.3	6.6
40 to 44 years.....	6.1	6.2	6.2	5.8	5.2	5.8
45 to 49 years.....	4.8	5.5	5.7	5.7	5.2	4.7
50 to 54 years.....	3.8	4.3	4.9	5.0	5.0	4.7
55 to 59 years.....	3.5	3.4	3.8	4.3	4.4	4.4
60 to 64 years.....	3.5	3.0	2.9	3.2	3.7	3.8
65 to 69 years.....	3.2	2.9	2.5	2.4	2.7	3.1
70 to 74 years.....	2.5	2.5	2.3	1.9	1.9	2.1
75 years and over.....	3.6	3.7	3.7	3.5	3.1	2.9
Median age.....years..	26.8	26.4	26.3	26.4	26.6	26.7
Male						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.4	11.2	11.4	11.6	11.5	11.4
5 to 9 years.....	11.0	10.6	10.4	10.5	10.6	10.6
10 to 14 years.....	10.2	10.2	9.8	9.5	9.7	9.8
15 to 19 years.....	8.9	9.5	9.4	9.0	8.8	8.9
20 to 24 years.....	7.4	8.3	8.7	8.7	8.2	8.1
25 to 29 years.....	7.6	6.9	7.6	8.0	7.9	7.6
30 to 34 years.....	7.5	7.0	6.3	7.0	7.3	7.3
35 to 39 years.....	6.9	6.9	6.4	5.8	6.4	6.7
40 to 44 years.....	6.1	6.3	6.3	5.8	5.3	5.8
45 to 49 years.....	4.8	5.5	5.7	5.7	5.2	4.7
50 to 54 years.....	3.7	4.2	4.9	5.0	5.0	4.6
55 to 59 years.....	3.4	3.2	3.6	4.2	4.3	4.3
60 to 64 years.....	3.2	2.8	2.7	3.0	3.5	3.6
65 to 69 years.....	2.9	2.6	2.2	2.1	2.4	2.8
70 to 74 years.....	2.1	2.1	1.9	1.6	1.6	1.8
75 years and over.....	2.7	2.7	2.7	2.5	2.3	2.1
Median age.....years..	25.7	25.2	25.2	25.5	25.7	25.8
Female						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.6	10.4	10.6	10.8	10.8	10.7
5 to 9 years.....	10.2	9.9	9.7	9.8	10.0	10.0
10 to 14 years.....	9.5	9.5	9.1	9.0	9.1	9.2
15 to 19 years.....	8.4	8.9	8.9	8.5	8.3	8.4
20 to 24 years.....	7.0	7.8	8.3	8.2	7.9	7.7
25 to 29 years.....	7.2	6.6	7.3	7.7	7.6	7.3
30 to 34 years.....	7.3	6.7	6.1	6.8	7.1	7.1
35 to 39 years.....	6.7	6.7	6.2	5.6	6.2	6.5
40 to 44 years.....	6.0	6.2	6.2	5.7	5.2	5.7
45 to 49 years.....	4.8	5.5	5.7	5.7	5.2	4.7
50 to 54 years.....	3.9	4.3	5.0	5.1	5.1	4.7
55 to 59 years.....	3.6	3.5	3.9	4.5	4.6	4.6
60 to 64 years.....	3.7	3.2	3.1	3.4	3.9	4.0
65 to 69 years.....	3.6	3.2	2.7	2.6	2.9	3.3
70 to 74 years.....	3.0	2.9	2.6	2.2	2.1	2.4
75 years and over.....	4.5	4.6	4.6	4.3	3.9	3.6
Median age.....years..	28.0	27.6	27.3	27.4	27.5	27.7

Table 17.—PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE PROJECTED POPULATION OF THE UNITED STATES,  
BY SEX: 1990 TO 2015—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
<b>SERIES C</b>						
<b>Both sexes</b>						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.1	9.8	9.7	9.8	9.9	9.8
5 to 9 years.....	9.9	9.6	9.2	9.1	9.2	9.3
10 to 14 years.....	9.1	9.3	9.0	8.7	8.6	8.7
15 to 19 years.....	8.0	8.6	8.8	8.5	8.1	8.1
20 to 24 years.....	7.2	7.6	8.1	8.3	8.0	7.7
25 to 29 years.....	7.8	6.8	7.1	7.6	7.8	7.5
30 to 34 years.....	7.8	7.4	6.4	6.7	7.1	7.3
35 to 39 years.....	7.2	7.3	6.9	6.0	6.3	6.7
40 to 44 years.....	6.4	6.7	6.8	6.4	5.5	5.8
45 to 49 years.....	5.0	5.9	6.2	6.3	5.9	5.1
50 to 54 years.....	4.0	4.6	5.4	5.6	5.7	5.4
55 to 59 years.....	3.7	3.6	4.1	4.8	5.0	5.1
60 to 64 years.....	3.7	3.2	3.1	3.6	4.2	4.4
65 to 69 years.....	3.4	3.1	2.7	2.6	3.0	3.5
70 to 74 years.....	2.7	2.7	2.5	2.1	2.1	2.4
75 years and over.....	3.8	3.9	4.0	3.8	3.5	3.3
Median age.....years..	28.7	28.9	28.7	28.7	29.0	29.3
<b>Male</b>						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.5	10.1	10.0	10.2	10.2	10.2
5 to 9 years.....	10.3	9.9	9.5	9.4	9.6	9.6
10 to 14 years.....	9.4	9.7	9.3	8.9	8.9	9.0
15 to 19 years.....	8.3	8.9	9.1	8.8	8.4	8.3
20 to 24 years.....	7.4	7.8	8.3	8.5	8.2	7.9
25 to 29 years.....	8.0	6.9	7.3	7.8	8.0	7.7
30 to 34 years.....	8.0	7.5	6.5	6.8	7.3	7.4
35 to 39 years.....	7.3	7.5	7.0	6.1	6.4	6.8
40 to 44 years.....	6.5	6.8	6.9	6.5	5.6	5.9
45 to 49 years.....	5.1	5.9	6.2	6.3	5.9	5.1
50 to 54 years.....	4.0	4.5	5.3	5.6	5.7	5.3
55 to 59 years.....	3.6	3.5	4.0	4.7	4.9	5.0
60 to 64 years.....	3.4	3.0	2.9	3.4	4.0	4.1
65 to 69 years.....	3.0	2.8	2.4	2.4	2.7	3.2
70 to 74 years.....	2.3	2.3	2.1	1.8	1.8	2.0
75 years and over.....	2.9	2.9	3.0	2.8	2.6	2.4
Median age.....years..	27.5	27.6	27.5	27.7	28.0	28.3
<b>Female</b>						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.8	9.4	9.3	9.5	9.6	9.5
5 to 9 years.....	9.5	9.2	8.9	8.8	8.9	9.0
10 to 14 years.....	8.7	9.0	8.7	8.4	8.3	8.4
15 to 19 years.....	7.7	8.3	8.5	8.2	7.9	7.8
20 to 24 years.....	7.0	7.3	7.9	8.1	7.8	7.5
25 to 29 years.....	7.6	6.6	7.0	7.4	7.6	7.3
30 to 34 years.....	7.7	7.2	6.3	6.6	7.0	7.2
35 to 39 years.....	7.1	7.2	6.8	5.9	6.2	6.6
40 to 44 years.....	6.3	6.6	6.7	6.3	5.5	5.8
45 to 49 years.....	5.0	5.9	6.2	6.3	5.9	5.1
50 to 54 years.....	4.1	4.6	5.4	5.7	5.8	5.4
55 to 59 years.....	3.8	3.7	4.2	4.9	5.2	5.2
60 to 64 years.....	4.0	3.4	3.3	3.8	4.4	4.6
65 to 69 years.....	3.8	3.4	3.0	2.9	3.3	3.8
70 to 74 years.....	3.1	3.2	2.8	2.5	2.4	2.7
75 years and over.....	4.8	4.9	5.0	4.8	4.4	4.1
Median age.....years..	29.8	30.1	29.8	29.8	30.0	30.3

Table 17.—PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, OF THE PROJECTED POPULATION OF THE UNITED STATES,  
BY SEX: 1990 TO 2015—Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. For an explanation of the assumptions underlying the four series of projections, see text)

Series, age, and sex	1990	1995	2000	2005	2010	2015
SERIES D						
Both sexes						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.3	8.8	8.4	8.5	8.6	8.6
5 to 9 years.....	9.1	8.9	8.4	8.1	8.1	8.2
10 to 14 years.....	8.2	8.7	8.5	8.1	7.8	7.8
15 to 19 years.....	7.3	7.9	8.3	8.2	7.7	7.5
20 to 24 years.....	7.1	7.0	7.6	8.0	7.8	7.4
25 to 29 years.....	8.3	6.9	6.8	7.3	7.7	7.5
30 to 34 years.....	8.3	7.9	6.6	6.5	6.9	7.3
35 to 39 years.....	7.6	7.9	7.5	6.3	6.2	6.6
40 to 44 years.....	6.8	7.2	7.4	7.1	5.9	5.9
45 to 49 years.....	5.3	6.3	6.7	7.0	6.7	5.6
50 to 54 years.....	4.3	4.9	5.9	6.2	6.4	6.2
55 to 59 years.....	3.9	3.9	4.5	5.3	5.7	5.9
60 to 64 years.....	3.9	3.5	3.4	4.0	4.7	5.0
65 to 69 years.....	3.6	3.3	2.9	2.9	3.4	4.0
70 to 74 years.....	2.9	2.9	2.7	2.4	2.4	2.7
75 years and over.....	4.1	4.2	4.3	4.3	4.0	3.8
Median age.....years..	30.4	31.2	31.5	31.5	31.7	32.1
Male						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.7	9.1	8.8	8.8	8.9	8.9
5 to 9 years.....	9.4	9.2	8.7	8.4	8.4	8.5
10 to 14 years.....	8.6	9.0	8.8	8.4	8.1	8.1
15 to 19 years.....	7.6	8.2	8.6	8.5	8.0	7.7
20 to 24 years.....	7.4	7.3	7.8	8.2	8.1	7.7
25 to 29 years.....	8.5	7.0	7.0	7.5	7.8	7.7
30 to 34 years.....	8.5	8.1	6.7	6.6	7.1	7.5
35 to 39 years.....	7.8	8.0	7.7	6.4	6.3	6.8
40 to 44 years.....	6.9	7.3	7.5	7.2	6.0	5.9
45 to 49 years.....	5.4	6.4	6.8	7.0	6.7	5.6
50 to 54 years.....	4.2	4.9	5.8	6.2	6.4	6.2
55 to 59 years.....	3.8	3.7	4.4	5.2	5.5	5.7
60 to 64 years.....	3.6	3.2	3.2	3.8	4.5	4.8
65 to 69 years.....	3.2	3.0	2.6	2.6	3.1	3.7
70 to 74 years.....	2.4	2.4	2.3	2.0	2.0	2.4
75 years and over.....	3.1	3.1	3.2	3.2	2.9	2.8
Median age.....years..	29.3	30.1	30.2	30.2	30.5	30.9
Female						
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	8.9	8.4	8.1	8.2	8.2	8.2
5 to 9 years.....	8.7	8.5	8.1	7.8	7.8	7.9
10 to 14 years.....	7.9	8.3	8.2	7.8	7.5	7.5
15 to 19 years.....	7.1	7.6	8.0	7.9	7.5	7.2
20 to 24 years.....	6.9	6.8	7.3	7.7	7.6	7.2
25 to 29 years.....	8.1	6.7	6.6	7.1	7.5	7.3
30 to 34 years.....	8.1	7.7	6.4	6.3	6.8	7.1
35 to 39 years.....	7.5	7.7	7.4	6.1	6.1	6.5
40 to 44 years.....	6.7	7.1	7.3	6.9	5.8	5.8
45 to 49 years.....	5.3	6.3	6.7	6.9	6.6	5.5
50 to 54 years.....	4.3	5.0	5.9	6.3	6.5	6.2
55 to 59 years.....	4.0	4.0	4.6	5.5	5.8	6.0
60 to 64 years.....	4.2	3.7	3.6	4.2	5.0	5.3
65 to 69 years.....	4.0	3.7	3.2	3.2	3.7	4.4
70 to 74 years.....	3.3	3.4	3.1	2.7	2.7	3.1
75 years and over.....	5.0	5.2	5.4	5.3	4.9	4.7
Median age.....years..	31.5	32.4	32.9	32.8	32.9	33.2

**APPENDIX A**

Tables relating to fertility and mortality assumptions of  
principal projection series and extensions to 2015

Table A-1.—ESTIMATES AND PROJECTIONS OF CUMULATIVE AND COMPLETED FERTILITY RATES, BY BIRTH COHORT OF WOMAN: BIRTH YEARS, 1900-1901 TO 1954-1955

(Rates represent cumulative live births per 1,000 women up to age indicated. Rates below heavy lines are based, in whole or part, on age-specific fertility rates projected for years after 1966)

Series and birth year of mother	Up to age 20	Up to age 25	Up to age 30	Up to age 35	Up to age 40	Completed fertility rate	Median age of mother
ALL SERIES							
1900-1901.....	287	1,112	1,780	2,195	2,430	2,511	25.9
1901-1902.....	310	1,115	1,750	2,135	2,355	2,435	25.7
1902-1903.....	314	1,113	1,737	2,121	2,344	2,426	25.7
1903-1904.....	315	1,091	1,697	2,083	2,310	2,392	25.8
1904-1905.....	314	1,053	1,646	2,026	2,261	2,343	25.9
1905-1906.....	311	1,028	1,602	1,981	2,226	2,306	25.9
1906-1907.....	307	1,004	1,564	1,946	2,202	2,282	26.1
1907-1908.....	303	982	1,539	1,934	2,201	2,279	26.3
1908-1909.....	290	933	1,478	1,888	2,154	2,230	26.5
1909-1910.....	281	916	1,476	1,910	2,188	2,268	26.8
1910-1911.....	279	897	1,467	1,926	2,205	2,285	27.1
1911-1912.....	274	888	1,472	1,951	2,222	2,303	27.2
1912-1913.....	264	879	1,487	1,979	2,246	2,328	27.3
1913-1914.....	248	868	1,499	1,988	2,253	2,334	27.4
1914-1915.....	240	856	1,498	1,986	2,252	2,331	27.4
1915-1916.....	243	871	1,538	2,035	2,307	2,387	27.3
1916-1917.....	244	891	1,590	2,088	2,362	2,442	27.2
1917-1918.....	248	930	1,649	2,155	2,442	2,522	27.3
1918-1919.....	263	1,003	1,742	2,269	2,560	2,640	27.2
1919-1920.....	273	1,034	1,827	2,391	2,695	2,777	27.2
SERIES A							
1920-1921.....	269	1,016	1,841	2,406	2,701	2,779	27.0
1921-1922.....	273	1,049	1,886	2,457	2,747	2,822	27.0
1922-1923.....	281	1,087	1,924	2,500	2,782	2,855	26.9
1923-1924.....	289	1,126	1,980	2,558	2,834	2,906	26.8
1924-1925.....	280	1,166	2,048	2,622	2,893	2,964	26.7
1925-1926.....	266	1,205	2,105	2,676	2,937	3,009	26.5
1926-1927.....	275	1,253	2,162	2,724	2,973	3,047	26.4
1927-1928.....	320	1,322	2,256	2,817	3,064	3,139	26.2
1928-1929.....	351	1,376	2,315	2,867	3,110	3,186	26.0
1929-1930.....	377	1,449	2,415	2,966	3,208	3,285	25.9
1930-1931.....	384	1,480	2,445	2,974	3,222	3,299	25.8
1931-1932.....	407	1,550	2,526	3,033	3,267	3,338	25.5
1932-1933.....	426	1,633	2,619	3,110	3,344	3,414	25.3
1933-1934.....	438	1,675	2,649	3,126	3,362	3,433	25.2
1934-1935.....	448	1,704	2,658	3,124	3,362	3,433	25.1
1935-1936.....	454	1,729	2,655	3,119	3,359	3,430	25.0
1936-1937.....	464	1,730	2,612	3,086	3,326	3,398	24.9
1937-1938.....	479	1,735	2,577	3,058	3,299	3,371	24.8
1938-1939.....	481	1,714	2,525	3,011	3,254	3,325	24.8
1939-1940.....	487	1,691	2,497	2,997	3,245	3,318	24.9
1940-1941.....	480	1,629	2,465	2,983	3,239	3,315	25.2
1941-1942.....	459	1,544	2,430	2,967	3,233	3,311	25.6
1942-1943.....	430	1,481	2,395	2,942	3,212	3,292	25.8
1943-1944.....	431	1,474	2,402	2,951	3,222	3,302	25.8
1944-1945.....	417	1,471	2,408	2,956	3,227	3,307	25.8
1945-1946.....	399	1,481	2,417	2,961	3,230	3,309	25.8
1946-1947.....	369	1,485	2,423	2,966	3,234	3,313	25.8
1947-1948.....	376	1,509	2,440	2,976	3,241	3,319	25.7
1948-1949.....	386	1,533	2,457	2,988	3,250	3,327	25.6
1949-1950.....	400	1,557	2,475	2,999	3,258	3,334	25.5
1950-1951.....	416	1,580	2,491	3,009	3,266	3,341	25.4
1951-1952.....	432	1,601	2,505	3,017	3,271	3,345	25.3
1952-1953.....	435	1,604	2,508	3,020	3,274	3,348	25.3
1953-1954.....	436	1,605	2,509	3,022	3,275	3,350	25.3
1954-1955 and later.....	437	1,606	2,510	3,022	3,275	3,350	25.3

Table A.1.—ESTIMATES AND PROJECTIONS OF CUMULATIVE AND COMPLETED FERTILITY RATES, BY BIRTH COHORT OF WOMAN:  
BIRTH YEARS, 1900-1901 TO 1954-1955—Continued

(Rates represent cumulative live births per 1,000 women up to age indicated. Rates below heavy lines are based, in whole or part, on age-specific fertility rates projected for years after 1966)

Series and birth year of mother	Up to age 20	Up to age 25	Up to age 30	Up to age 35	Up to age 40	Completed fertility rate	Median age of mother
SERIES B							
1920-1921.....	269	1,016	1,841	2,406	2,701	2,779	27.1
1921-1922.....	273	1,049	1,886	2,457	2,747	2,822	27.0
1922-1923.....	281	1,087	1,924	2,500	2,782	2,855	26.9
1923-1924.....	289	1,126	1,980	2,558	2,834	2,906	26.8
1924-1925.....	280	1,166	2,048	2,622	2,893	2,964	26.7
1925-1926.....	266	1,205	2,105	2,676	2,937	3,009	26.5
1926-1927.....	275	1,253	2,162	2,724	2,974	3,047	26.4
1927-1928.....	320	1,322	2,256	2,817	3,058	3,125	26.2
1928-1929.....	351	1,376	2,315	2,867	3,100	3,168	26.0
1929-1930.....	377	1,449	2,415	2,966	3,192	3,260	25.8
1930-1931.....	384	1,480	2,445	2,974	3,199	3,268	25.7
1931-1932.....	407	1,550	2,526	3,033	3,260	3,329	25.5
1932-1933.....	426	1,633	2,619	3,112	3,341	3,410	25.3
1933-1934.....	438	1,675	2,649	3,127	3,358	3,428	25.2
1934-1935.....	448	1,704	2,658	3,123	3,357	3,427	25.0
1935-1936.....	454	1,729	2,655	3,116	3,351	3,421	24.9
1936-1937.....	464	1,730	2,614	3,079	3,316	3,386	24.9
1937-1938.....	479	1,735	2,578	3,047	3,285	3,356	24.8
1938-1939.....	481	1,714	2,522	2,995	3,234	3,305	24.7
1939-1940.....	487	1,691	2,475	2,951	3,191	3,263	24.7
1940-1941.....	480	1,629	2,407	2,885	3,127	3,198	24.9
1941-1942.....	459	1,528	2,312	2,792	3,035	3,107	25.2
1942-1943.....	430	1,448	2,261	2,757	3,009	3,084	25.5
1943-1944.....	431	1,421	2,247	2,751	3,007	3,083	25.6
1944-1945.....	417	1,398	2,236	2,747	3,006	3,083	25.8
1945-1946.....	399	1,389	2,232	2,745	3,006	3,083	25.8
1946-1947.....	366	1,373	2,223	2,742	3,007	3,084	25.9
1947-1948.....	366	1,377	2,226	2,744	3,009	3,087	25.9
1948-1949.....	367	1,382	2,229	2,747	3,012	3,090	25.8
1949-1950.....	371	1,388	2,233	2,750	3,015	3,092	25.8
1950-1951.....	375	1,394	2,236	2,753	3,018	3,095	25.8
1951-1952.....	382	1,400	2,240	2,755	3,020	3,097	25.8
1952-1953.....	384	1,402	2,241	2,756	3,021	3,099	25.8
1953-1954.....	384	1,402	2,242	2,757	3,022	3,100	25.8
1954-1955 and later.....	385	1,403	2,242	2,757	3,022	3,100	25.8
SERIES C							
1920-1921.....	269	1,016	1,841	2,406	2,701	2,778	27.0
1921-1922.....	273	1,049	1,886	2,457	2,747	2,822	27.0
1922-1923.....	281	1,087	1,924	2,500	2,782	2,854	26.9
1923-1924.....	289	1,126	1,980	2,558	2,834	2,903	26.8
1924-1925.....	280	1,166	2,048	2,622	2,893	2,959	26.7
1925-1926.....	266	1,205	2,105	2,676	2,937	3,002	26.5
1926-1927.....	275	1,253	2,162	2,724	2,971	3,036	26.3
1927-1928.....	320	1,322	2,256	2,817	3,058	3,124	26.2
1928-1929.....	351	1,376	2,315	2,867	3,100	3,166	26.0
1929-1930.....	377	1,449	2,415	2,966	3,191	3,258	25.8
1930-1931.....	384	1,480	2,445	2,974	3,197	3,264	25.7
1931-1932.....	407	1,550	2,526	3,034	3,257	3,324	25.5
1932-1933.....	426	1,633	2,619	3,112	3,337	3,404	25.3
1933-1934.....	438	1,675	2,649	3,126	3,352	3,420	25.2
1934-1935.....	448	1,704	2,658	3,120	3,348	3,416	25.0
1935-1936.....	454	1,729	2,655	3,110	3,339	3,408	24.9
1936-1937.....	464	1,730	2,615	3,069	3,300	3,369	24.8
1937-1938.....	479	1,735	2,576	3,032	3,264	3,333	24.7
1938-1939.....	481	1,714	2,516	2,973	3,207	3,276	24.7
1939-1940.....	487	1,691	2,462	2,920	3,155	3,225	24.6

Table A-1.-ESTIMATES AND PROJECTIONS OF CUMULATIVE AND COMPLETED FERTILITY RATES, BY BIRTH COHORT OF WOMAN:  
BIRTH YEARS, 1900-1901 TO 1954-1955--Continued

(Rates represent cumulative live births per 1,000 women up to age indicated. Rates below heavy lines are based, in whole or part, on age-specific fertility rates projected for years after 1966)

Series and birth year of mother	Up to age 20	Up to age 25	Up to age 30	Up to age 35	Up to age 40	Completed fertility rate	Median age of mother
SERIES C--Continued							
1940-1941.....	480	1,629	2,383	2,843	3,079	3,150	24.7
1941-1942.....	459	1,528	2,274	2,735	2,974	3,044	25.0
1942-1943.....	430	1,427	2,170	2,632	2,871	2,942	25.3
1943-1944.....	431	1,374	2,112	2,575	2,817	2,888	25.4
1944-1945.....	417	1,318	2,052	2,516	2,759	2,831	25.6
1945-1946.....	399	1,274	2,003	2,469	2,714	2,785	25.7
1946-1947.....	358	1,234	1,975	2,453	2,705	2,778	25.9
1947-1948.....	347	1,217	1,962	2,447	2,702	2,777	26.0
1948-1949.....	339	1,202	1,950	2,440	2,700	2,776	26.1
1949-1950.....	333	1,188	1,939	2,435	2,699	2,776	26.2
1950-1951.....	327	1,175	1,927	2,429	2,697	2,775	26.3
1951-1952.....	322	1,162	1,916	2,424	2,696	2,775	26.4
1952-1953.....	322	1,162	1,916	2,424	2,696	2,775	26.4
1953-1954.....	322	1,162	1,916	2,424	2,696	2,775	26.4
1954-1955 and later.....	322	1,162	1,916	2,424	2,696	2,775	26.4
SERIES D							
1920-1921.....	269	1,016	1,841	2,406	2,701	2,778	27.0
1921-1922.....	273	1,049	1,886	2,457	2,747	2,821	26.9
1922-1923.....	281	1,087	1,924	2,500	2,782	2,853	26.9
1923-1924.....	289	1,126	1,980	2,558	2,834	2,903	26.8
1924-1925.....	280	1,166	2,048	2,622	2,893	2,959	26.7
1925-1926.....	266	1,205	2,105	2,676	2,937	3,001	26.5
1926-1927.....	275	1,253	2,162	2,724	2,971	3,035	26.3
1927-1928.....	320	1,322	2,256	2,817	3,058	3,122	26.1
1928-1929.....	351	1,376	2,315	2,867	3,099	3,163	26.0
1929-1930.....	377	1,449	2,415	2,966	3,189	3,254	25.8
1930-1931.....	384	1,480	2,445	2,974	3,194	3,259	25.7
1931-1932.....	407	1,550	2,526	3,034	3,253	3,318	25.5
1932-1933.....	426	1,633	2,619	3,111	3,330	3,396	25.3
1933-1934.....	438	1,675	2,649	3,123	3,343	3,409	25.1
1934-1935.....	448	1,704	2,658	3,115	3,337	3,404	25.0
1935-1936.....	454	1,729	2,655	3,102	3,325	3,392	24.9
1936-1937.....	464	1,730	2,614	3,056	3,281	3,349	24.8
1937-1938.....	479	1,735	2,572	3,013	3,240	3,308	24.7
1938-1939.....	481	1,714	2,506	2,947	3,176	3,244	24.6
1939-1940.....	487	1,691	2,444	2,885	3,116	3,184	24.6
1940-1941.....	480	1,629	2,355	2,796	3,028	3,097	24.6
1941-1942.....	459	1,524	2,232	2,675	2,908	2,978	24.8
1942-1943.....	430	1,415	2,110	2,553	2,789	2,858	25.1
1943-1944.....	431	1,348	2,031	2,475	2,712	2,782	25.3
1944-1945.....	417	1,272	1,944	2,389	2,628	2,698	25.5
1945-1946.....	399	1,204	1,865	2,311	2,552	2,623	25.7
1946-1947.....	350	1,113	1,764	2,211	2,454	2,525	26.0
1947-1948.....	326	1,054	1,696	2,145	2,390	2,461	26.3
1948-1949.....	308	1,020	1,669	2,131	2,384	2,458	26.5
1949-1950.....	292	987	1,643	2,117	2,379	2,455	26.7
1950-1951.....	276	953	1,616	2,104	2,374	2,453	27.0
1951-1952.....	260	920	1,589	2,091	2,370	2,451	27.2
1952-1953.....	260	919	1,588	2,090	2,369	2,450	27.2
1953-1954.....	259	918	1,588	2,089	2,369	2,450	27.2
1954-1955 and later.....	259	918	1,587	2,089	2,369	2,450	27.2

Table A-2.—ESTIMATES AND PROJECTIONS OF AGE-SPECIFIC BIRTH RATES AND OTHER MEASURES OF PERIOD FERTILITY,  
FOR THE TOTAL POPULATION: 1950 TO 2015

(For explanation of assumptions underlying the four series, see text. The rates in this table corresponding to cohorts born before 1960 are not fully consistent with the fertility rates for birth cohorts of women given in other tables of this report since they exclude the adjustment for net census undercount of women in the population base included in the cohort rates)

Series and year	Crude birth rate <sup>1</sup>	General fertility rate <sup>2</sup>	Birth rates by age of mother <sup>3</sup>						Total fertility rate	Gross reproduction rate	Median age of mother
			15 to 19 years <sup>4</sup>	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years <sup>5</sup>			
<b>Estimates:</b>											
1950.....	23.9	106.2	82.6	196.6	166.1	103.7	52.9	16.3	3,091	1,505	25.9
1955.....	24.9	118.5	91.4	242.0	190.5	116.2	58.7	17.1	3,580	1,745	25.6
1960.....	23.8	119.3	90.9	261.0	199.7	114.0	56.8	16.5	3,695	1,803	25.4
1965.....	<sup>6</sup> 19.6	97.8	72.8	199.0	165.7	97.8	47.5	14.0	<sup>6</sup> 2,984	1,456	25.7
<b>Projections:</b>											
<b>Series A:</b>											
1970.....	24.2	119.1	87.9	233.1	186.4	99.3	48.8	15.4	3,354	1,636	25.3
1975.....	26.3	127.6	89.1	238.3	189.8	110.4	49.5	14.5	3,458	1,687	25.4
1980.....	26.4	127.5	87.4	238.1	184.6	108.9	54.6	14.7	3,442	1,679	25.4
1985.....	25.0	121.1	87.4	233.7	184.3	104.6	53.8	16.1	3,400	1,658	25.4
1990.....	24.4	116.1	87.4	233.7	180.9	104.4	51.7	15.8	3,370	1,644	25.4
1995.....	25.2	117.9	87.4	233.7	180.9	102.5	51.6	15.2	3,356	1,637	25.3
2000.....	26.0	120.5	87.4	233.7	180.9	102.5	50.7	15.1	3,351	1,635	25.3
2005.....	26.0	121.9	87.4	233.7	180.9	102.5	50.7	14.8	3,350	1,634	25.3
2010.....	25.6	120.0	87.4	233.7	180.9	102.5	50.7	14.8	3,350	1,634	25.3
2015.....	25.4	117.4	87.4	233.7	180.9	102.5	50.7	14.8	3,350	1,634	25.3
<b>Series B:</b>											
1970.....	21.9	107.1	77.8	206.3	165.2	95.7	46.9	14.0	3,029	1,478	25.5
1975.....	24.0	114.2	78.4	207.6	172.6	101.0	48.6	14.2	3,111	1,518	25.6
1980.....	24.7	115.6	77.0	207.5	171.1	105.3	51.4	14.5	3,133	1,529	25.7
1985.....	23.7	111.5	77.0	203.6	171.0	105.0	53.9	15.2	3,129	1,526	25.8
1990.....	22.8	105.9	77.0	203.6	167.9	105.0	54.0	15.9	3,117	1,520	25.8
1995.....	22.9	105.8	77.0	203.6	167.9	103.1	54.0	15.8	3,107	1,515	25.8
2000.....	23.5	108.2	77.0	203.6	167.9	103.1	53.0	15.8	3,102	1,513	25.8
2005.....	23.7	110.7	77.0	203.6	167.9	103.1	53.0	15.5	3,100	1,512	25.8
2010.....	23.5	110.3	77.0	203.6	167.9	103.1	53.0	15.5	3,100	1,512	25.8
2015.....	23.2	107.8	77.0	203.6	167.9	103.1	53.0	15.5	3,100	1,512	25.8
<b>Series C:</b>											
1970.....	19.6	95.3	66.1	176.1	150.4	92.6	45.9	13.4	2,722	1,328	25.9
1975.....	21.1	98.8	65.7	171.3	150.8	94.0	47.4	13.8	2,715	1,324	26.0
1980.....	22.3	100.9	64.5	171.1	153.5	98.5	49.0	14.2	2,753	1,343	26.2
1985.....	21.9	99.1	64.5	168.0	153.7	103.2	52.3	14.5	2,781	1,356	26.4
1990.....	20.8	94.1	64.5	168.0	150.8	103.5	55.2	15.4	2,787	1,359	26.4
1995.....	20.3	92.1	64.5	168.0	150.8	101.6	55.3	16.1	2,781	1,357	26.4
2000.....	20.4	93.5	64.5	168.0	150.8	101.6	54.3	16.1	2,777	1,354	26.4
2005.....	20.7	96.3	64.5	168.0	150.8	101.6	54.3	15.9	2,779	1,354	26.4
2010.....	20.7	97.7	64.5	168.0	150.8	101.6	54.3	15.9	2,775	1,354	26.4
2015.....	20.4	96.0	64.5	168.0	150.8	101.6	54.3	15.9	2,775	1,354	26.4
<b>Series D:</b>											
1970.....	17.5	84.6	54.0	148.6	139.6	89.2	44.7	13.0	2,446	1,193	26.4
1975.....	18.3	84.1	52.8	134.7	131.5	90.0	46.3	13.4	2,343	1,143	26.7
1980.....	19.7	86.5	51.8	134.3	135.8	92.7	48.1	13.8	2,383	1,162	26.8
1985.....	20.0	86.9	51.8	131.8	136.3	101.7	51.0	14.3	2,435	1,188	27.1
1990.....	18.9	83.3	51.8	131.8	133.8	102.3	56.7	15.0	2,457	1,199	27.2
1995.....	17.9	80.1	51.8	131.8	133.8	100.4	56.9	16.5	2,456	1,198	27.2
2000.....	17.5	80.0	51.8	131.8	133.8	100.4	55.9	16.6	2,451	1,196	27.2
2005.....	17.6	82.3	51.8	131.8	133.8	100.4	55.9	16.3	2,450	1,195	27.2
2010.....	17.8	85.0	51.8	131.8	133.8	100.4	55.9	16.3	2,450	1,195	27.2
2015.....	17.7	84.6	51.8	131.8	133.8	100.4	55.9	16.3	2,450	1,195	27.2

<sup>1</sup>Births per 1,000 midyear population including Armed Forces abroad.

<sup>2</sup>Total births, regardless of age of mother, per 1,000 female population aged 15 to 44 years.

<sup>3</sup>Births per 1,000 female population in specified age group.

<sup>4</sup>Includes births to women under 15 years of age.

<sup>5</sup>Includes births to women 45 years old and over.

<sup>6</sup>The estimated crude birth rate and total fertility rate in 1966 are 18.6 and 2,792, respectively.

Table A-3.—ESTIMATES AND PROJECTIONS OF AGE-SPECIFIC BIRTH RATES AND OTHER MEASURES OF PERIOD FERTILITY, FOR THE NONWHITE POPULATION: 1950 TO 1990

(For explanation of assumptions underlying the four series, see text)

Series and year	Crude birth rate <sup>1</sup>	General fertility rate <sup>2</sup>	Birth rates by age of mother <sup>3</sup>						Total fertility rate	Gross reproduction rate	Median age of mother
			15 to 19 years <sup>4</sup>	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years <sup>5</sup>			
Estimates:											
1950.....	33.3	137.3	168.6	242.6	173.8	112.6	64.3	23.8	3,928	1,940	24.6
1955.....	34.7	155.3	173.1	283.4	219.6	133.5	75.4	24.2	4,550	2,101	25.0
1960.....	33.1	159.3	168.2	305.1	222.6	140.6	77.0	24.6	4,690	2,324	24.9
1965.....	<sup>6</sup> 27.6	128.0	136.5	255.2	191.7	121.1	64.1	21.1	<sup>6</sup> 3,948	1,951	25.1
Projections:											
Series A:											
1970.....	33.5	160.4	163.0	294.9	213.3	121.4	64.8	22.9	4,402	2,175	24.7
1975.....	35.7	170.3	161.8	298.6	215.9	133.8	65.1	21.3	4,483	2,216	24.8
1980.....	35.5	169.0	156.2	296.1	209.0	131.2	71.1	21.1	4,424	2,186	24.8
1985.....	33.8	162.1	153.4	288.4	207.7	125.1	69.4	22.9	4,334	2,142	24.9
1990.....	33.3	155.7	150.7	286.1	202.9	124.0	66.1	22.2	4,260	2,105	24.8
Series B:											
1970.....	30.2	143.5	143.3	260.6	189.3	116.9	62.2	20.8	3,965	1,960	24.9
1975.....	32.4	150.4	139.7	257.7	195.1	121.4	63.1	20.3	3,987	1,970	25.0
1980.....	32.9	150.0	133.3	254.3	192.1	125.3	65.8	20.3	3,955	1,955	25.2
1985.....	31.5	144.4	129.4	246.4	190.5	123.6	68.0	21.0	3,895	1,925	25.3
1990.....	30.3	136.5	125.5	243.2	185.6	122.2	67.1	21.4	3,825	1,890	25.3
Series C:											
1970.....	26.7	125.7	119.7	220.4	171.0	112.3	60.0	19.6	3,515	1,737	25.3
1975.....	28.2	127.6	113.9	209.9	169.3	111.9	60.7	19.4	3,425	1,693	25.5
1980.....	29.3	127.3	106.9	205.7	170.3	115.3	61.3	19.3	3,394	1,677	25.7
1985.....	28.5	123.3	102.0	198.0	168.5	118.9	63.9	19.1	3,352	1,657	25.9
1990.....	26.8	115.2	97.1	194.1	163.5	117.1	65.9	19.7	3,287	1,624	26.0
Series D:											
1970.....	23.6	109.9	96.6	185.0	158.3	107.8	58.3	18.8	3,125	1,544	25.9
1975.....	24.2	106.5	89.7	163.3	146.7	106.2	58.7	18.7	2,916	1,441	26.2
1980.....	25.6	106.4	83.1	159.0	149.3	107.2	59.2	18.4	2,881	1,424	26.4
1985.....	25.5	104.6	78.2	152.3	147.7	115.2	60.9	18.3	2,862	1,414	26.8
1990.....	23.8	97.9	73.3	148.4	142.9	113.2	65.6	18.4	2,809	1,388	27.0

<sup>1</sup>Births per 1,000 midyear population including Armed Forces abroad.<sup>2</sup>Total births, regardless of age of mother, per 1,000 female population aged 15 to 44 years.<sup>3</sup>Births per 1,000 female population in specified age group.<sup>4</sup>Includes births to women under 15 years of age.<sup>5</sup>Includes births to women 45 years old and over.<sup>6</sup>The estimated crude birth rate and total fertility rate in 1966 are 26.4 and 3,713, respectively.

Table A-4.--FIVE-YEAR SURVIVAL RATES, 1963, AND RATES PROJECTED ACCORDING TO ASSUMPTION OF SLIGHTLY DECLINING MORTALITY, 1965-1970 TO 2000-2005, FOR THE TOTAL POPULATION, BY SEX

(Projected rates based on projections of population in 5-year age groups assuming no net immigration. The small fluctuations and decreases in rates arise from variations from one period to another in the relative weighting, within each 5-year age group, of the underlying single-year-of-age survival rates, all of which were assumed to show gradual increases or to be constant between 1963 and 2000 and to remain constant thereafter. For further explanation of the derivation of these rates, see text)

Initial age	Terminal age	1963 <sup>1</sup>	1965 to 1970	1970 to 1975	1975 to 1980	1980 to 1985	1985 to 1990	1990 to 1995	1995 to 2000	2000 to 2005
BOTH SEXES										
Births.....	Under 5.....	.97357	.97472	.97604	.97726	.97846	.97970	.98097	.98222	.98285
Under 5.....	5 to 9.....	.99609	.99613	.99607	.99617	.99627	.99637	.99645	.99652	.99656
5 to 9.....	10 to 14.....	.99802	.99812	.99813	.99814	.99814	.99815	.99816	.99816	.99816
10 to 14.....	15 to 19.....	.99679	.99680	.99678	.99675	.99683	.99682	.99681	.99680	.99680
15 to 19.....	20 to 24.....	.99450	.99448	.99450	.99451	.99451	.99458	.99459	.99461	.99462
20 to 24.....	25 to 29.....	.99358	.99356	.99359	.99364	.99369	.99372	.99378	.99382	.99384
25 to 29.....	30 to 34.....	.99276	.99288	.99299	.99310	.99321	.99332	.99342	.99357	.99365
30 to 34.....	35 to 39.....	.99014	.99030	.99059	.99085	.99110	.99133	.99156	.99177	.99187
35 to 39.....	40 to 44.....	.98521	.98546	.98578	.98618	.98653	.98685	.98716	.98746	.98761
40 to 44.....	45 to 49.....	.97695	.97742	.97779	.97826	.97885	.97935	.97981	.98025	.98047
45 to 49.....	50 to 54.....	.96333	.96430	.96500	.96556	.96626	.96714	.96786	.96854	.96888
50 to 54.....	55 to 59.....	.94414	.94533	.94662	.94771	.94856	.94960	.95090	.95198	.95252
55 to 59.....	60 to 64.....	.91699	.91909	.92077	.92254	.92401	.92514	.92653	.92833	.92923
60 to 64.....	65 to 69.....	.87659	.87895	.88158	.88396	.88647	.88855	.89018	.89221	.89323
65 to 69.....	70 to 74.....	.82251	.82617	.82947	.83306	.83633	.83975	.84263	.84496	.84612
70 to 74.....	75 to 79.....	.74948	.75373	.75808	.76131	.76479	.76785	.77115	.77370	.77498
75 to 79.....	80 to 84.....	.63751	.64544	.64828	.65167	.65404	.65657	.65855	.66090	.66208
80 and over..	85 and over..	.39541	.40520	.41062	.41410	.41830	.42471	.43025	.43548	.43810
MALE										
Births.....	Under 5.....	.97028	.97159	.97309	.97447	.97584	.97725	.97870	.98013	.98085
Under 5.....	5 to 9.....	.99569	.99569	.99563	.99575	.99586	.99598	.99608	.99616	.99620
5 to 9.....	10 to 14.....	.99768	.99786	.99787	.99788	.99788	.99789	.99789	.99790	.99791
10 to 14.....	15 to 19.....	.99571	.99572	.99569	.99565	.99576	.99574	.99573	.99572	.99572
15 to 19.....	20 to 24.....	.99212	.99217	.99219	.99218	.99217	.99226	.99226	.99227	.99228
20 to 24.....	25 to 29.....	.99103	.99104	.99107	.99110	.99113	.99117	.99119	.99122	.99124
25 to 29.....	30 to 34.....	.99069	.99082	.99096	.99109	.99120	.99132	.99143	.99157	.99164
30 to 34.....	35 to 39.....	.98779	.98801	.98836	.98870	.98902	.98930	.98958	.98984	.98997
35 to 39.....	40 to 44.....	.98166	.98199	.98239	.98287	.98332	.98372	.98408	.98441	.98457
40 to 44.....	45 to 49.....	.97078	.97129	.97176	.97234	.97306	.97373	.97432	.97482	.97507
45 to 49.....	50 to 54.....	.95222	.95331	.95411	.95485	.95577	.95689	.95792	.95884	.95930
50 to 54.....	55 to 59.....	.92573	.92692	.92831	.92957	.93075	.93218	.93389	.93549	.93629
55 to 59.....	60 to 64.....	.88979	.89193	.89353	.89522	.89673	.89812	.89985	.90199	.90306
60 to 64.....	65 to 69.....	.83732	.84002	.84267	.84518	.84784	.85025	.85254	.85530	.85668
65 to 69.....	70 to 74.....	.77258	.77574	.78008	.78432	.78842	.79270	.79669	.80051	.80242
70 to 74.....	75 to 79.....	.69648	.69925	.70363	.70769	.71158	.71526	.71919	.72267	.72441
75 to 79.....	80 to 84.....	.58698	.59364	.59589	.59990	.60340	.60671	.60973	.61309	.61477
80 and over..	85 and over..	.36847	.37788	.38349	.38761	.39366	.40179	.40860	.41533	.41869
FEMALE										
Births.....	Under 5.....	.97702	.97802	.97915	.98018	.98120	.98226	.98334	.98442	.98496
Under 5.....	5 to 9.....	.99651	.99660	.99653	.99662	.99670	.99678	.99685	.99690	.99692
5 to 9.....	10 to 14.....	.99839	.99840	.99841	.99841	.99842	.99843	.99844	.99844	.99844
10 to 14.....	15 to 19.....	.99790	.99791	.99791	.99790	.99794	.99794	.99794	.99794	.99794
15 to 19.....	20 to 24.....	.99684	.99686	.99689	.99692	.99694	.99699	.99701	.99704	.99706
20 to 24.....	25 to 29.....	.99604	.99611	.99618	.99624	.99631	.99637	.99645	.99652	.99656
25 to 29.....	30 to 34.....	.99477	.99491	.99504	.99516	.99527	.99537	.99547	.99562	.99570
30 to 34.....	35 to 39.....	.99240	.99255	.99279	.99301	.99321	.99340	.99358	.99375	.99383
35 to 39.....	40 to 44.....	.98859	.98881	.98910	.98943	.98973	.99002	.99029	.99054	.99066
40 to 44.....	45 to 49.....	.98288	.98324	.98359	.98400	.98449	.98493	.98534	.98572	.98591
45 to 49.....	50 to 54.....	.97411	.97474	.97525	.97573	.97631	.97699	.97760	.97818	.97847
50 to 54.....	55 to 59.....	.96203	.96282	.96364	.96438	.96510	.96595	.96692	.96781	.96825
55 to 59.....	60 to 64.....	.94291	.94443	.94569	.94701	.94820	.94933	.95069	.95229	.95309
60 to 64.....	65 to 69.....	.91252	.91417	.91588	.91747	.91917	.92065	.92207	.92383	.92471
65 to 69.....	70 to 74.....	.86646	.86839	.87054	.87259	.87447	.87650	.87820	.87978	.88057
70 to 74.....	75 to 79.....	.79446	.79652	.79881	.80127	.80358	.80559	.80785	.80955	.81040
75 to 79.....	80 to 84.....	.67770	.68439	.68441	.68578	.68738	.68875	.68965	.69096	.69162
80 and over..	85 and over..	.41332	.42354	.42779	.42968	.43205	.43732	.44202	.44635	.44851

<sup>1</sup>Based on official life tables for 1963 published in: U.S. Public Health Service, National Center for Health Statistics, Vital Statistics of the United States, 1963, Vol. II, Mortality, Part A, table 5-1.

Table A-5.—FIVE-YEAR SURVIVAL RATES, 1963, AND RATES PROJECTED ACCORDING TO ASSUMPTION OF SLIGHTLY DECLINING MORTALITY, 1965-1970 TO 1985-1990, FOR THE NONWHITE POPULATION, BY SEX

(Projected rates based on projections of population in 5-year age groups assuming no net immigration. The small fluctuations and decreases in rates arise from variations from one period to another in the relative weighting, within each 5-year age group, of the underlying single-year-of-age survival rates, all of which were assumed to show gradual increases or to be constant between 1963 and 1990. For further explanation of the derivation of these rates, see text)

Initial age	Terminal age	1963 <sup>1</sup>	1965 to 1970	1970 to 1975	1975 to 1980	1980 to 1985	1985 to 1990
BOTH SEXES							
Births.....	Under 5.....	.95647	.95888	.96117	.96344	.96569	.96801
Under 5.....	5 to 9.....	.99336	.99345	.99338	.99358	.99379	.99401
5 to 9.....	10 to 14.....	.99727	.99737	.99739	.99741	.99743	.99746
10 to 14.....	15 to 19.....	.99576	.99585	.99585	.99585	.99594	.99596
15 to 19.....	20 to 24.....	.99183	.99203	.99213	.99225	.99234	.99257
20 to 24.....	25 to 29.....	.98800	.98813	.98842	.98870	.98899	.98923
25 to 29.....	30 to 34.....	.98416	.98478	.98536	.98604	.98666	.98732
30 to 34.....	35 to 39.....	.97804	.97894	.98006	.98108	.98220	.98318
35 to 39.....	40 to 44.....	.96819	.96955	.97097	.97253	.97396	.97551
40 to 44.....	45 to 49.....	.95627	.95818	.96015	.96192	.96385	.96561
45 to 49.....	50 to 54.....	.93600	.93858	.94117	.94384	.94627	.94900
50 to 54.....	55 to 59.....	.90784	.91213	.91597	.91950	.92316	.92646
55 to 59.....	60 to 64.....	.86816	.87426	.87919	.88433	.88905	.89389
60 to 64.....	65 to 69.....	.81087	.81478	.82208	.82917	.83656	.84326
65 to 69.....	70 to 74.....	.76480	.77070	.77729	.78523	.79296	.80078
70 to 74.....	75 to 79.....	.73279	.73780	.74307	.74698	.75203	.75683
75 to 79.....	80 to 84.....	.68185	.68754	.68891	.69063	.69109	.69251
80 and over.....	85 and over.....	.47327	.48448	.48416	.48280	.48084	.48529
MALE							
Births.....	Under 5.....	.95184	.95452	.95706	.95958	.96209	.96467
Under 5.....	5 to 9.....	.99289	.99289	.99283	.99306	.99330	.99356
5 to 9.....	10 to 14.....	.99688	.99710	.99712	.99713	.99715	.99716
10 to 14.....	15 to 19.....	.99457	.99467	.99466	.99465	.99476	.99478
15 to 19.....	20 to 24.....	.98874	.98903	.98908	.98918	.98927	.98952
20 to 24.....	25 to 29.....	.98384	.98408	.98435	.98457	.98480	.98503
25 to 29.....	30 to 34.....	.98028	.98109	.98188	.98264	.98334	.98407
30 to 34.....	35 to 39.....	.97382	.97485	.97619	.97753	.97885	.97998
35 to 39.....	40 to 44.....	.96281	.96426	.96591	.96769	.96949	.97125
40 to 44.....	45 to 49.....	.94859	.95060	.95256	.95458	.95678	.95900
45 to 49.....	50 to 54.....	.92474	.92716	.92979	.93239	.93511	.93817
50 to 54.....	55 to 59.....	.89310	.89675	.90033	.90372	.90708	.91058
55 to 59.....	60 to 64.....	.85184	.85729	.86129	.86552	.86947	.87334
60 to 64.....	65 to 69.....	.78144	.78566	.79199	.79814	.80480	.81092
65 to 69.....	70 to 74.....	.72084	.72575	.73311	.74076	.74830	.75613
70 to 74.....	75 to 79.....	.69360	.69615	.70098	.70497	.70908	.71308
75 to 79.....	80 to 84.....	.64654	.65351	.65317	.65440	.65483	.65528
80 and over.....	85 and over.....	.44770	.45646	.45538	.45372	.45390	.45955
FEMALE							
Births.....	Under 5.....	.96123	.96334	.96537	.96738	.96938	.97144
Under 5.....	5 to 9.....	.99382	.99402	.99393	.99410	.99429	.99448
5 to 9.....	10 to 14.....	.99765	.99763	.99767	.99769	.99773	.99776
10 to 14.....	15 to 19.....	.99697	.99702	.99704	.99706	.99713	.99716
15 to 19.....	20 to 24.....	.99474	.99503	.99516	.99531	.99545	.99565
20 to 24.....	25 to 29.....	.99171	.99207	.99247	.99278	.99312	.99346
25 to 29.....	30 to 34.....	.98750	.98809	.98873	.98938	.98993	.99051
30 to 34.....	35 to 39.....	.98169	.98251	.98351	.98449	.98547	.98631
35 to 39.....	40 to 44.....	.97295	.97406	.97536	.97681	.97822	.97964
40 to 44.....	45 to 49.....	.96321	.96492	.96656	.96823	.97006	.97184
45 to 49.....	50 to 54.....	.94653	.94877	.95113	.95338	.95572	.95839
50 to 54.....	55 to 59.....	.92207	.92622	.92963	.93299	.93626	.93962
55 to 59.....	60 to 64.....	.88415	.89010	.89507	.90022	.90526	.91011
60 to 64.....	65 to 69.....	.83882	.84247	.84915	.85566	.86237	.86898
65 to 69.....	70 to 74.....	.80501	.81047	.81647	.82255	.82851	.83463
70 to 74.....	75 to 79.....	.76857	.77210	.77642	.78044	.78449	.78829
75 to 79.....	80 to 84.....	.71415	.71601	.71544	.71655	.71718	.71795
80 and over.....	85 and over.....	.49509	.50708	.50570	.50246	.49788	.50129

<sup>1</sup>Based on official life tables for 1963 published in: U.S. Public Health Service, National Center for Health Statistics, Vital Statistics of the United States, 1963, Vol. II, Mortality, Part A, table 5-1.

## APPENDIX B

Tables presenting population projections based on alternative assumptions of fertility, mortality, and net immigration

Table B-1.--ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE BY COMPONENTS, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION, FOR THE UNITED STATES: 1966 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. All series assume the Series B level of fertility. Series with immigration assume constant annual net immigration of 400,000. For an explanation of the assumptions underlying the projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
SLIGHTLY DECLINING MORTALITY, WITH IMMIGRATION							
1966-1967.....	196,842	2,387	1.21	3,894	19.7	1,907	9.6
1967-1968.....	199,229	2,540	1.27	4,074	20.3	1,935	9.7
1968-1969.....	201,768	2,698	1.34	4,261	21.0	1,963	9.7
1969-1970.....	204,466	2,860	1.40	4,451	21.6	1,991	9.7
1970-1971.....	207,326	3,024	1.46	4,643	22.2	2,019	9.7
1971-1972.....	210,349	3,160	1.50	4,807	22.7	2,046	9.7
1972-1973.....	213,510	3,295	1.54	4,968	23.1	2,073	9.6
1973-1974.....	216,804	3,426	1.58	5,126	23.5	2,100	9.6
1974-1975.....	220,230	3,555	1.61	5,280	23.8	2,125	9.6
1975-1976.....	223,785	3,680	1.64	5,431	24.1	2,151	9.5
1976-1977.....	227,466	3,800	1.67	5,575	24.3	2,175	9.5
1977-1978.....	231,265	3,911	1.69	5,711	24.5	2,199	9.4
1978-1979.....	235,177	4,012	1.71	5,835	24.6	2,223	9.4
1979-1980.....	239,189	4,102	1.72	5,947	24.7	2,245	9.3
1980-1981.....	243,291	4,177	1.72	6,044	24.6	2,267	9.2
1981-1982.....	247,469	4,236	1.71	6,124	24.5	2,288	9.2
1982-1983.....	251,704	4,278	1.70	6,188	24.4	2,310	9.1
1983-1984.....	255,982	4,304	1.68	6,237	24.2	2,332	9.0
1984-1985.....	260,287	4,321	1.66	6,276	23.9	2,355	9.0
1985-1986.....	264,607	4,334	1.64	6,312	23.7	2,378	8.9
1986-1987.....	268,941	4,348	1.62	6,350	23.4	2,402	8.9
1987-1988.....	273,289	4,369	1.60	6,394	23.2	2,425	8.8
1988-1989.....	277,658	4,400	1.58	6,449	23.0	2,450	8.8
1989-1990.....	282,058	4,443	1.58	6,517	22.9	2,474	8.7
1990-1991.....	286,501	(X)	(X)	(X)	(X)	(X)	(X)
RAPIDLY DECLINING MORTALITY, WITH IMMIGRATION							
1966-1967.....	196,842	2,428	1.23	3,894	19.7	1,866	9.4
1967-1968.....	199,270	2,589	1.30	4,074	20.3	1,885	9.4
1968-1969.....	201,859	2,759	1.37	4,261	21.0	1,902	9.4
1969-1970.....	204,618	2,931	1.43	4,451	21.6	1,920	9.3
1970-1971.....	207,549	3,105	1.50	4,643	22.2	1,938	9.3
1971-1972.....	210,654	3,252	1.54	4,807	22.6	1,955	9.2
1972-1973.....	213,906	3,398	1.59	4,969	23.0	1,971	9.1
1973-1974.....	217,304	3,539	1.63	5,127	23.4	1,988	9.1
1974-1975.....	220,843	3,679	1.66	5,282	23.7	2,003	9.0
1975-1976.....	224,522	3,814	1.70	5,433	24.0	2,019	8.9
1976-1977.....	228,336	3,945	1.73	5,578	24.2	2,033	8.8
1977-1978.....	232,281	4,066	1.75	5,713	24.4	2,047	8.7
1978-1979.....	236,347	4,177	1.77	5,839	24.5	2,062	8.6
1979-1980.....	240,524	4,278	1.78	5,952	24.5	2,074	8.5
1980-1981.....	244,802	4,363	1.78	6,049	24.5	2,086	8.4
1981-1982.....	249,165	4,431	1.78	6,128	24.4	2,097	8.3
1982-1983.....	253,596	4,484	1.77	6,194	24.2	2,110	8.2
1983-1984.....	258,080	4,520	1.75	6,242	24.0	2,122	8.2
1984-1985.....	262,600	4,547	1.73	6,283	23.7	2,136	8.1
1985-1986.....	267,147	4,570	1.71	6,320	23.5	2,150	8.0
1986-1987.....	271,717	4,594	1.69	6,358	23.2	2,164	7.9
1987-1988.....	276,311	4,625	1.67	6,404	23.0	2,179	7.8
1988-1989.....	280,936	4,666	1.66	6,460	22.8	2,194	7.7
1989-1990.....	285,602	4,720	1.65	6,529	22.7	2,209	7.7
1990-1991.....	290,322	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

<sup>1</sup>Figures corresponding to series with immigration include annual net immigration of 400,000, not shown separately.

<sup>2</sup>Percent of population at beginning of fiscal year.

<sup>3</sup>Rate per 1,000 population at middle of fiscal year.

Table B-1.--ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE BY COMPONENTS, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION, FOR THE UNITED STATES: 1966 TO 1990--Continued

(Numbers in thousands. Figures include Armed Forces abroad. All series assume the Series B level of fertility. Series with immigration assume constant annual net immigration of 400,000. For an explanation of the assumptions underlying the projections, see text)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
CONSTANT MORTALITY, WITH IMMIGRATION <sup>4</sup>							
1966-1967.....	196,842	2,364	1.20	3,894	19.7	1,930	9.7
1967-1968.....	199,206	2,511	1.26	4,074	20.3	1,963	9.8
1968-1969.....	201,717	2,664	1.32	4,260	21.0	1,996	9.8
1969-1970.....	204,381	2,820	1.38	4,451	21.6	2,031	9.9
1970-1971.....	207,201	2,977	1.44	4,642	22.2	2,065	9.9
1971-1972.....	210,178	3,109	1.48	4,806	22.7	2,097	9.9
1972-1973.....	213,287	3,237	1.52	4,967	23.1	2,130	9.9
1973-1974.....	216,524	3,362	1.55	5,125	23.5	2,163	9.9
1974-1975.....	219,886	3,500	1.59	5,280	23.8	2,180	9.8
1975-1976.....	223,386	3,620	1.62	5,430	24.1	2,210	9.8
1976-1977.....	227,006	3,731	1.64	5,574	24.4	2,243	9.8
1977-1978.....	230,737	3,833	1.66	5,710	24.5	2,277	9.8
1978-1979.....	234,570	3,925	1.67	5,834	24.7	2,309	9.8
1979-1980.....	238,495	4,003	1.68	5,946	24.7	2,343	9.7
1980-1981.....	242,498	4,073	1.68	6,043	24.7	2,370	9.7
1981-1982.....	246,571	4,126	1.67	6,123	24.6	2,397	9.6
1982-1983.....	250,697	4,162	1.66	6,186	24.5	2,424	9.6
1983-1984.....	254,859	4,183	1.64	6,234	24.3	2,451	9.5
1984-1985.....	259,042	4,195	1.62	6,273	24.0	2,478	9.5
1985-1986.....	263,237	4,201	1.60	6,308	23.8	2,507	9.4
1986-1987.....	267,438	4,210	1.57	6,346	23.5	2,536	9.4
1987-1988.....	271,648	4,226	1.56	6,389	23.3	2,563	9.4
1988-1989.....	275,874	4,250	1.54	6,444	23.2	2,594	9.3
1989-1990.....	280,124	4,287	1.53	6,511	23.1	2,624	9.3
1990-1991.....	284,411	(X)	(X)	(X)	(X)	(X)	(X)
SLIGHTLY DECLINING MORTALITY, NO NET IMMIGRATION							
1966-1967.....	196,842	1,987	1.01	3,894	19.7	1,907	9.6
1967-1968.....	198,829	2,123	1.07	4,057	20.3	1,934	9.7
1968-1969.....	200,952	2,266	1.13	4,225	20.9	1,959	9.7
1969-1970.....	203,218	2,411	1.19	4,397	21.5	1,986	9.7
1970-1971.....	205,629	2,557	1.24	4,571	22.1	2,014	9.7
1971-1972.....	208,186	2,679	1.29	4,715	22.5	2,036	9.7
1972-1973.....	210,865	2,797	1.33	4,858	22.9	2,061	9.7
1973-1974.....	213,662	2,913	1.36	4,999	23.2	2,086	9.7
1974-1975.....	216,575	3,027	1.40	5,136	23.6	2,109	9.7
1975-1976.....	219,602	3,139	1.43	5,272	23.8	2,133	9.6
1976-1977.....	222,741	3,244	1.46	5,399	24.1	2,155	9.6
1977-1978.....	225,985	3,342	1.48	5,519	24.2	2,177	9.6
1978-1979.....	229,327	3,431	1.50	5,630	24.4	2,199	9.5
1979-1980.....	232,758	3,507	1.51	5,726	24.4	2,219	9.5
1980-1981.....	236,265	3,571	1.51	5,809	24.4	2,238	9.4
1981-1982.....	239,836	3,617	1.51	5,874	24.3	2,257	9.3
1982-1983.....	243,453	3,647	1.50	5,923	24.1	2,276	9.3
1983-1984.....	247,100	3,662	1.48	5,957	23.9	2,295	9.2
1984-1985.....	250,762	3,666	1.46	5,982	23.7	2,316	9.2
1985-1986.....	254,428	3,669	1.44	6,005	23.4	2,336	9.1
1986-1987.....	258,097	3,671	1.42	6,028	23.2	2,357	9.1
1987-1988.....	261,768	3,680	1.41	6,057	23.0	2,377	9.0
1988-1989.....	265,448	3,699	1.39	6,098	22.8	2,399	9.0
1989-1990.....	269,147	3,728	1.39	6,147	22.7	2,419	8.9
1990-1991.....	272,875	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

<sup>1</sup>Figures corresponding to series with immigration include annual net immigration of 400,000, not shown separately.

<sup>2</sup>Percent of population at beginning of fiscal year.

<sup>3</sup>Rate per 1,000 population at middle of fiscal year.

<sup>4</sup>Assumes continuation of mortality of 1963.

Table B-2.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility after July 1, 1966. Series with immigration assume constant annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>Slightly Declining Mortality, With Immigration</b>							
All ages.....	180,684	196,842	207,326	223,785	243,291	264,607	286,501
Under 5.....	20,364	19,851	20,027	24,350	27,972	30,325	31,493
5 to 9.....	18,825	20,806	20,591	20,184	24,492	28,103	30,451
10 to 14.....	16,910	19,402	20,668	20,741	20,334	24,635	28,239
15 to 19.....	13,467	17,895	19,100	20,807	20,879	20,475	24,762
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	20,668
25 to 29.....	10,933	11,611	13,878	17,449	19,475	21,163	21,234
30 to 34.....	11,978	10,956	11,437	13,974	17,522	19,536	21,215
35 to 39.....	12,542	11,789	11,061	11,464	13,980	17,501	19,502
40 to 44.....	11,681	12,436	11,900	11,995	11,396	13,883	17,362
45 to 49.....	10,926	11,636	12,223	11,692	10,812	11,212	13,653
50 to 54.....	9,655	10,695	11,103	11,840	11,335	10,493	10,889
55 to 59.....	8,465	9,330	10,040	10,552	11,262	10,794	10,006
60 to 64.....	7,162	7,931	8,451	9,279	9,770	10,442	10,022
65 to 69.....	6,264	6,378	6,883	7,470	8,223	8,681	9,299
70 to 74.....	4,769	5,190	5,214	5,721	6,234	6,889	7,302
75 to 79.....	3,084	3,688	3,917	3,959	4,362	4,775	5,297
80 to 84.....	1,601	2,076	2,326	2,543	2,583	2,856	3,139
85 and over.....	940	1,124	1,245	1,467	1,661	1,776	1,969
<b>Rapidly Declining Mortality, With Immigration</b>							
All ages.....	180,684	196,842	207,549	224,522	244,802	267,147	290,323
Under 5.....	20,364	19,851	20,016	24,392	28,050	30,446	31,664
5 to 9.....	18,825	20,806	20,593	20,177	24,542	28,193	30,587
10 to 14.....	16,910	19,402	20,669	20,745	20,331	24,690	28,337
15 to 19.....	13,467	17,895	19,103	20,813	20,891	20,482	24,832
20 to 24.....	11,116	14,047	17,265	19,310	21,016	21,098	20,697
25 to 29.....	10,933	11,611	13,881	17,461	19,499	21,202	21,290
30 to 34.....	11,978	10,956	11,440	13,984	17,547	19,580	21,281
35 to 39.....	12,542	11,789	11,065	11,474	14,004	17,548	19,577
40 to 44.....	11,681	12,436	11,906	11,010	11,424	13,936	17,455
45 to 49.....	10,926	11,636	12,233	11,719	10,855	11,279	13,765
50 to 54.....	9,655	10,695	11,119	11,884	11,410	10,597	11,034
55 to 59.....	8,465	9,330	10,062	10,615	11,383	10,967	10,223
60 to 64.....	7,162	7,931	8,480	9,367	9,935	10,706	10,368
65 to 69.....	6,264	6,378	6,921	7,580	8,441	9,027	9,805
70 to 74.....	4,769	5,190	5,250	5,834	6,462	7,275	7,867
75 to 79.....	3,084	3,688	3,945	4,044	4,547	5,096	5,801
80 to 84.....	1,601	2,076	2,344	2,601	2,702	3,071	3,481
85 and over.....	940	1,124	1,258	1,513	1,763	1,954	2,258
<b>Constant Mortality, With Immigration<sup>1</sup></b>							
All ages.....	180,684	196,842	207,200	223,386	242,498	263,237	284,411
Under 5.....	20,364	19,851	20,018	24,288	27,864	30,164	31,274
5 to 9.....	18,825	20,806	20,590	20,187	24,426	27,987	30,280
10 to 14.....	16,910	19,402	20,668	20,739	20,379	24,568	28,123
15 to 19.....	13,467	17,895	19,100	20,807	20,877	20,520	24,694
20 to 24.....	11,116	14,047	17,261	19,299	20,995	21,065	20,710
25 to 29.....	10,933	11,611	13,877	17,447	19,471	21,157	21,226
30 to 34.....	11,978	10,956	11,436	13,970	17,514	19,523	21,197
35 to 39.....	12,542	11,789	11,059	11,457	13,966	17,475	19,464
40 to 44.....	11,681	12,436	11,896	10,985	11,378	13,851	17,308
45 to 49.....	10,926	11,636	12,217	11,678	11,172	13,589	17,308
50 to 54.....	9,655	10,695	11,096	11,819	11,296	10,438	10,811
55 to 59.....	8,465	9,330	10,029	10,521	11,203	10,708	9,897
60 to 64.....	7,162	7,931	8,438	9,241	9,696	10,323	9,865
65 to 69.....	6,264	6,378	6,867	7,424	8,131	8,536	9,086
70 to 74.....	4,769	5,190	5,197	5,668	6,132	6,719	7,057
75 to 79.....	3,084	3,688	3,903	3,917	4,275	4,629	5,073
80 to 84.....	1,601	2,076	2,319	2,518	2,534	2,767	2,999
85 and over.....	940	1,124	1,229	1,422	1,573	1,636	1,761

<sup>1</sup>Assumes continuation of mortality of 1963.

Table B-2.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility after July 1, 1966. Series with immigration assume constant annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES--Continued</b>							
<b>Slightly Declining Mortality, No Net Immigration</b>							
All ages.....	180,684	196,842	205,629	219,602	236,265	254,428	272,875
Under 5.....	20,364	19,851	19,807	23,705	26,931	28,923	29,736
5 to 9.....	18,825	20,806	20,404	19,729	23,614	26,830	28,819
10 to 14.....	16,910	19,402	20,522	20,366	19,692	23,571	26,780
15 to 19.....	13,467	17,895	18,930	20,456	20,300	19,630	23,495
20 to 24.....	11,116	14,047	17,010	18,826	20,344	20,189	19,523
25 to 29.....	10,933	11,611	13,646	16,901	18,707	20,216	20,063
30 to 34.....	11,978	10,956	11,290	13,551	16,785	18,580	20,081
35 to 39.....	12,542	11,789	10,956	11,184	13,427	16,636	18,420
40 to 44.....	11,681	12,436	11,832	10,801	11,030	13,246	16,417
45 to 49.....	10,926	11,636	12,179	11,569	10,566	10,796	12,973
50 to 54.....	9,655	10,695	11,068	11,752	11,171	10,209	10,441
55 to 59.....	8,465	9,330	10,006	10,478	11,138	10,597	9,695
60 to 64.....	7,162	7,931	8,424	9,214	9,666	10,292	9,803
65 to 69.....	6,264	6,378	6,868	7,427	8,145	8,569	9,145
70 to 74.....	4,769	5,190	5,206	5,697	6,187	6,812	7,196
75 to 79.....	3,084	3,688	3,911	3,944	4,334	4,727	5,226
80 to 84.....	1,601	2,076	2,323	2,535	2,570	2,835	3,104
85 and over.....	940	1,124	1,244	1,465	1,656	1,768	1,955
<b>MALE</b>							
<b>Slightly Declining Mortality, With Immigration</b>							
All ages.....	89,332	96,900	101,882	109,879	119,510	130,129	141,100
Under 5.....	10,352	10,135	10,228	12,437	14,290	15,494	16,094
5 to 9.....	9,572	10,580	10,507	10,303	12,504	14,350	15,551
10 to 14.....	8,595	9,861	10,500	10,580	10,376	12,573	14,415
15 to 19.....	6,815	9,088	9,694	10,555	10,634	10,433	12,620
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	10,475
25 to 29.....	5,423	5,770	6,935	8,758	9,779	10,626	10,705
30 to 34.....	5,901	5,429	5,674	6,971	8,778	9,792	10,633
35 to 39.....	6,140	5,801	5,464	5,674	6,959	8,748	9,753
40 to 44.....	5,733	6,064	5,825	5,408	5,617	6,882	8,645
45 to 49.....	5,384	5,658	5,919	5,684	5,282	5,489	6,725
50 to 54.....	4,758	5,197	5,344	5,663	5,444	5,065	5,269
55 to 59.....	4,143	4,491	4,789	4,974	5,278	5,081	4,735
60 to 64.....	3,418	3,757	3,957	4,293	4,467	4,747	4,577
65 to 69.....	2,929	2,901	3,123	3,341	3,635	3,794	4,043
70 to 74.....	2,195	2,261	2,230	2,439	2,624	2,869	3,011
75 to 79.....	1,372	1,564	1,598	1,571	1,729	1,869	2,054
80 to 84.....	674	847	918	953	943	1,044	1,135
85 and over.....	367	430	466	531	576	598	660
<b>Rapidly Declining Mortality, With Immigration</b>							
All ages.....	89,332	96,900	102,020	110,330	120,429	131,665	143,399
Under 5.....	10,352	10,135	10,220	12,461	14,334	15,561	16,188
5 to 9.....	9,572	10,580	10,508	10,297	12,531	14,399	15,626
10 to 14.....	8,595	9,861	10,500	10,581	10,372	12,603	14,468
15 to 19.....	6,815	9,088	9,695	10,559	10,641	10,435	12,660
20 to 24.....	5,560	7,064	8,713	9,749	10,609	10,694	10,493
25 to 29.....	5,423	5,770	6,937	8,766	9,796	10,654	10,743
30 to 34.....	5,901	5,429	5,676	6,978	8,795	9,822	10,678
35 to 39.....	6,140	5,801	5,466	5,680	6,973	8,778	9,802
40 to 44.....	5,733	6,064	5,829	5,417	5,634	6,915	8,704
45 to 49.....	5,384	5,658	5,925	5,701	5,309	5,531	6,796
50 to 54.....	4,758	5,197	5,355	5,693	5,493	5,132	5,363
55 to 59.....	4,143	4,491	4,805	5,017	5,359	5,197	4,880
60 to 64.....	3,418	3,757	3,978	4,354	4,580	4,926	4,812
65 to 69.....	2,929	2,901	3,148	3,415	3,781	4,024	4,378
70 to 74.....	2,195	2,261	2,252	2,510	2,767	3,112	3,365
75 to 79.....	1,372	1,564	1,615	1,622	1,839	2,061	2,356
80 to 84.....	674	847	927	984	1,005	1,159	1,320
85 and over.....	367	430	470	546	610	661	767

Table B-2.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility after July 1, 1966. Series with immigration assume constant annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE--Continued</b>							
Constant Mortality, With Immigration <sup>1</sup>							
All ages.....	89,332	96,900	101,810	109,642	119,030	129,328	139,905
Under 5.....	10,352	10,135	10,223	12,402	14,227	15,401	15,967
5 to 9.....	9,572	10,580	10,506	10,296	12,465	14,282	15,452
10 to 14.....	8,595	9,861	10,500	10,579	10,369	12,534	14,347
15 to 19.....	6,815	9,088	9,694	10,555	10,633	10,426	12,581
20 to 24.....	5,560	7,064	8,711	9,741	10,595	10,672	10,467
25 to 29.....	5,423	5,770	6,935	8,757	9,778	10,624	10,701
30 to 34.....	5,901	5,429	5,673	6,969	8,774	9,786	10,624
35 to 39.....	6,140	5,801	5,463	5,670	6,950	8,734	9,733
40 to 44.....	5,733	6,064	5,823	5,402	5,606	6,863	8,614
45 to 49.....	5,384	5,658	5,915	5,676	5,267	5,466	6,688
50 to 54.....	4,758	5,197	5,339	5,650	5,421	5,032	5,223
55 to 59.....	4,143	4,491	4,783	4,956	5,243	5,030	4,670
60 to 64.....	3,418	3,757	3,950	4,272	4,426	4,681	4,490
65 to 69.....	2,929	2,901	3,114	3,315	3,584	3,713	3,925
70 to 74.....	2,195	2,261	2,219	2,407	2,563	2,770	2,870
75 to 79.....	1,372	1,564	1,591	1,547	1,679	1,787	1,931
80 to 84.....	674	847	913	939	914	993	1,057
85 and over.....	367	430	459	509	534	533	564
Slightly Declining Mortality, No Net Immigration							
All ages.....	89,332	96,900	101,097	107,927	116,209	125,320	134,632
Under 5.....	10,352	10,135	10,113	12,105	13,755	14,775	15,193
5 to 9.....	9,572	10,413	10,068	10,068	12,054	13,698	14,716
10 to 14.....	8,595	9,861	10,425	10,390	10,047	12,028	13,669
15 to 19.....	6,815	9,088	9,611	10,380	10,345	10,004	11,977
20 to 24.....	5,560	7,064	8,611	9,537	10,299	10,264	9,927
25 to 29.....	5,423	5,770	6,836	8,535	9,451	10,208	10,177
30 to 34.....	5,901	5,429	5,598	6,774	8,458	9,368	10,119
35 to 39.....	6,140	5,801	5,413	5,533	6,697	8,365	9,268
40 to 44.....	5,733	6,064	5,796	5,318	5,438	6,586	8,229
45 to 49.....	5,384	5,658	5,900	5,632	5,171	5,292	6,413
50 to 54.....	4,758	5,197	5,332	5,629	5,378	4,942	5,064
55 to 59.....	4,143	4,491	4,778	4,950	5,233	5,006	4,607
60 to 64.....	3,418	3,757	3,946	4,269	4,431	4,693	4,496
65 to 69.....	2,929	2,901	3,118	3,325	3,608	3,757	3,990
70 to 74.....	2,195	2,261	2,227	2,432	2,608	2,845	2,978
75 to 79.....	1,372	1,564	1,596	1,567	1,720	1,854	2,034
80 to 84.....	674	847	917	951	940	1,038	1,120
85 and over.....	367	430	466	530	574	596	657
<b>FEMALE</b>							
Slightly Declining Mortality, With Immigration							
All ages.....	91,352	99,942	105,444	113,907	123,781	134,479	145,400
Under 5.....	10,013	9,715	9,799	11,912	13,682	14,831	15,399
5 to 9.....	9,254	10,226	10,085	9,881	11,988	13,753	14,899
10 to 14.....	8,314	9,542	10,169	10,161	9,958	12,062	13,824
15 to 19.....	6,652	8,807	9,407	10,252	10,245	10,042	12,142
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	10,193
25 to 29.....	5,510	5,841	6,943	8,692	9,696	10,537	10,530
30 to 34.....	6,077	5,527	5,763	7,003	8,744	9,745	10,582
35 to 39.....	6,402	5,988	5,597	5,789	7,022	8,753	9,748
40 to 44.....	5,948	6,372	6,075	5,587	5,779	7,001	8,717
45 to 49.....	5,541	5,978	6,304	6,008	5,531	5,723	6,928
50 to 54.....	4,896	5,498	5,759	6,177	5,891	5,428	5,620
55 to 59.....	4,322	4,839	5,250	5,578	5,984	5,713	5,271
60 to 64.....	3,744	4,174	4,494	4,986	5,303	5,695	5,444
65 to 69.....	3,335	3,476	3,760	4,129	4,588	4,887	5,256
70 to 74.....	2,574	2,929	2,984	3,281	3,611	4,020	4,292
75 to 79.....	1,712	2,124	2,319	2,388	2,633	2,906	3,242
80 to 84.....	927	1,230	1,408	1,589	1,640	1,812	2,004
85 and over.....	573	694	778	936	1,085	1,178	1,308

<sup>1</sup>Assumes continuation of mortality of 1963.

Table B-2.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF MORTALITY AND NET IMMIGRATION: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility after July 1, 1966. Series with immigration assume constant annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE--Continued</b>							
<b>Rapidly Declining Mortality, With Immigration</b>							
All ages.....	91,352	99,942	105,529	114,192	124,373	135,482	146,923
Under 5.....	10,013	9,715	9,796	11,931	13,717	14,884	15,476
5 to 9.....	9,254	10,226	10,085	9,880	12,011	13,794	14,961
10 to 14.....	8,314	9,542	10,169	10,163	9,959	12,087	13,870
15 to 19.....	6,652	8,807	9,407	10,255	10,249	10,047	12,172
20 to 24.....	5,556	6,983	8,552	9,561	10,407	10,404	10,203
25 to 29.....	5,510	6,841	8,943	8,695	9,703	10,548	10,547
30 to 34.....	6,077	5,527	5,764	7,006	8,752	9,759	10,604
35 to 39.....	6,402	5,988	5,598	5,793	7,031	8,770	9,775
40 to 44.....	5,948	6,372	6,077	5,593	5,790	7,021	8,751
45 to 49.....	5,541	5,978	6,308	6,018	5,546	5,747	6,969
50 to 54.....	4,896	5,498	5,764	6,192	5,917	5,464	5,671
55 to 59.....	4,322	4,839	5,257	5,598	6,024	5,770	5,343
60 to 64.....	3,744	4,174	4,503	5,013	5,355	5,780	5,556
65 to 69.....	3,335	3,476	3,772	4,165	4,660	5,003	5,428
70 to 74.....	2,574	2,929	2,998	3,323	3,695	4,163	4,502
75 to 79.....	1,712	2,124	2,330	2,423	2,708	3,035	3,445
80 to 84.....	927	1,230	1,417	1,617	1,696	1,912	2,161
85 and over.....	573	694	788	967	1,152	1,293	1,491
<b>Constant Mortality, With Immigration<sup>1</sup></b>							
All ages.....	91,352	99,942	105,391	113,745	123,468	133,908	144,506
Under 5.....	10,013	9,715	9,795	11,886	13,637	14,763	15,306
5 to 9.....	9,254	10,226	10,084	9,891	11,961	13,705	14,828
10 to 14.....	8,314	9,542	10,169	10,161	10,010	12,034	13,775
15 to 19.....	6,652	8,807	9,407	10,252	10,244	10,094	12,114
20 to 24.....	5,556	6,983	8,550	9,558	10,400	10,392	10,243
25 to 29.....	5,510	6,841	6,942	8,690	9,693	10,533	10,524
30 to 34.....	6,077	5,527	5,762	7,001	8,740	9,738	10,573
35 to 39.....	6,402	5,988	5,596	5,787	7,016	8,742	9,732
40 to 44.....	5,948	6,372	6,073	5,583	5,772	6,987	8,693
45 to 49.....	5,541	5,978	6,302	6,002	5,520	5,706	6,901
50 to 54.....	4,896	5,498	5,756	6,167	5,875	5,406	5,588
55 to 59.....	4,322	4,839	5,246	5,565	5,960	5,678	5,227
60 to 64.....	3,744	4,174	4,488	4,969	5,270	5,642	5,375
65 to 69.....	3,335	3,476	3,754	4,109	4,547	4,822	5,160
70 to 74.....	2,574	2,929	2,978	3,261	3,569	3,949	4,187
75 to 79.....	1,712	2,124	2,313	2,370	2,596	2,841	3,142
80 to 84.....	927	1,230	1,406	1,580	1,619	1,774	1,942
85 and over.....	573	694	770	913	1,039	1,103	1,196
<b>Slightly Declining Mortality, No Net Immigration</b>							
All ages.....	91,352	99,942	104,531	111,675	120,056	129,108	138,241
Under 5.....	10,013	9,715	9,694	11,600	13,176	14,148	14,543
5 to 9.....	9,254	10,226	9,992	9,660	11,561	13,132	14,103
10 to 14.....	8,314	9,542	10,097	9,976	9,645	11,543	13,112
15 to 19.....	6,652	8,807	9,319	10,076	9,955	9,625	11,519
20 to 24.....	5,556	6,983	8,399	9,290	10,045	9,925	9,596
25 to 29.....	5,510	5,841	6,810	8,367	9,255	10,008	9,889
30 to 34.....	6,077	5,527	5,692	6,777	8,327	9,212	9,962
35 to 39.....	6,402	5,988	5,543	5,651	6,729	8,271	9,152
40 to 44.....	5,948	6,372	6,036	5,483	5,592	6,660	8,188
45 to 49.....	5,541	5,978	6,279	5,937	5,395	5,504	6,560
50 to 54.....	4,896	5,498	5,736	6,123	5,793	5,267	5,377
55 to 59.....	4,322	4,839	5,228	5,528	5,905	5,591	5,088
60 to 64.....	3,744	4,174	4,478	4,944	5,235	5,599	5,307
65 to 69.....	3,335	3,476	3,750	4,101	4,536	4,812	5,155
70 to 74.....	2,574	2,929	2,978	3,264	3,579	3,967	4,218
75 to 79.....	1,712	2,124	2,315	2,378	2,614	2,873	3,192
80 to 84.....	927	1,230	1,406	1,584	1,630	1,797	1,979
85 and over.....	573	694	778	934	1,082	1,172	1,298

<sup>1</sup>Assumes continuation of mortality of 1963.

Table B-3.--ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE BY COMPONENTS, ASSUMING VARIOUS LEVELS OF FERTILITY, FOR THE UNITED STATES: 1966 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
CONTINUATION OF RECENT LEVEL OF FERTILITY <sup>4</sup>							
1966-1967.....	196,842	2,446	1.24	3,954	20.0	1,908	9.6
1967-1968.....	199,288	2,641	1.33	4,178	20.8	1,937	9.7
1968-1969.....	201,929	2,846	1.41	4,413	21.7	1,972	9.7
1969-1970.....	204,775	3,061	1.49	4,658	22.6	1,998	9.7
1970-1971.....	207,836	3,287	1.58	4,912	23.4	2,027	9.7
1971-1972.....	211,123	3,410	1.62	5,064	23.8	2,054	9.7
1972-1973.....	214,533	3,534	1.65	5,215	24.1	2,081	9.6
1973-1974.....	218,067	3,660	1.68	5,366	24.4	2,106	9.6
1974-1975.....	221,727	3,783	1.71	5,515	24.7	2,132	9.5
1975-1976.....	225,510	3,906	1.73	5,663	24.9	2,157	9.5
1976-1977.....	229,416	4,021	1.75	5,803	25.1	2,182	9.4
1977-1978.....	233,437	4,132	1.77	5,938	25.2	2,206	9.4
1978-1979.....	237,569	4,232	1.78	6,062	25.3	2,230	9.3
1979-1980.....	241,801	4,325	1.79	6,177	25.3	2,252	9.2
1980-1981.....	246,126	4,405	1.79	6,279	25.3	2,274	9.2
1981-1982.....	250,531	4,470	1.78	6,365	25.2	2,295	9.1
1982-1983.....	255,001	4,524	1.77	6,441	25.0	2,317	9.0
1983-1984.....	259,525	4,567	1.76	6,506	24.9	2,339	8.9
1984-1985.....	264,092	4,609	1.75	6,573	24.7	2,364	8.9
1985-1986.....	268,701	4,651	1.73	6,638	24.5	2,387	8.8
1986-1987.....	273,352	4,699	1.72	6,711	24.3	2,412	8.7
1987-1988.....	278,051	4,755	1.71	6,792	24.2	2,437	8.7
1988-1989.....	282,806	4,822	1.71	6,884	24.1	2,462	8.6
1989-1990.....	287,628	4,900	1.70	6,989	24.1	2,489	8.6
1990-1991.....	292,528	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
SERIES A							
1966-1967.....	196,842	2,587	1.31	4,098	20.7	1,911	9.7
1967-1968.....	199,428	2,821	1.42	4,363	21.7	1,941	9.7
1968-1969.....	202,250	3,062	1.51	4,634	22.7	1,972	9.7
1969-1970.....	205,311	3,304	1.61	4,907	23.7	2,002	9.7
1970-1971.....	208,615	3,546	1.70	5,179	24.6	2,033	9.7
1971-1972.....	212,161	3,713	1.75	5,375	25.1	2,061	9.6
1972-1973.....	215,875	3,872	1.79	5,561	25.5	2,089	9.6
1973-1974.....	219,747	4,021	1.83	5,736	25.9	2,116	9.5
1974-1975.....	223,767	4,161	1.86	5,903	26.1	2,142	9.5
1975-1976.....	227,929	4,293	1.88	6,060	26.3	2,167	9.4
1976-1977.....	232,221	4,415	1.90	6,207	26.5	2,192	9.4
1977-1978.....	236,636	4,525	1.91	6,341	26.5	2,217	9.3
1978-1979.....	241,161	4,622	1.92	6,462	26.5	2,240	9.2
1979-1980.....	245,783	4,706	1.91	6,568	26.5	2,262	9.1
1980-1981.....	250,489	4,773	1.91	6,657	26.3	2,284	9.0
1981-1982.....	255,262	4,824	1.89	6,730	26.1	2,305	9.0
1982-1983.....	260,087	4,861	1.87	6,788	25.9	2,327	8.9
1983-1984.....	264,947	4,888	1.84	6,837	25.6	2,349	8.8
1984-1985.....	269,835	4,913	1.82	6,886	25.3	2,373	8.7
1985-1986.....	274,748	4,946	1.80	6,942	25.0	2,396	8.6
1986-1987.....	279,694	4,993	1.79	7,013	24.9	2,421	8.6
1987-1988.....	284,687	5,057	1.78	7,103	24.7	2,446	8.5
1988-1989.....	289,744	5,141	1.77	7,213	24.7	2,472	8.5
1989-1990.....	294,885	5,246	1.78	7,344	24.7	2,498	8.4
1990-1991.....	300,131	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

See footnotes at end of table.

Table B-3.--ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE BY COMPONENTS, ASSUMING VARIOUS LEVELS OF FERTILITY, FOR THE UNITED STATES: 1966 TO 1990--Continued

(Numbers in thousands. Figures include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
SERIES A, MODIFIED <sup>6</sup>							
1966-1967.....	196,842	2,431	1.24	3,939	19.9	1,908	9.6
1967-1968.....	199,273	2,570	1.29	4,106	20.5	1,936	9.7
1968-1969.....	201,843	2,716	1.34	4,279	21.1	1,963	9.7
1969-1970.....	204,559	2,868	1.40	4,459	21.6	1,991	9.7
1970-1971.....	207,427	3,026	1.46	4,645	22.2	2,019	9.7
1971-1972.....	210,453	3,152	1.50	4,799	22.6	2,047	9.7
1972-1973.....	213,605	3,284	1.54	4,958	23.0	2,074	9.6
1973-1974.....	216,889	3,424	1.58	5,124	23.4	2,100	9.6
1974-1975.....	220,313	3,570	1.62	5,296	23.8	2,126	9.6
1975-1976.....	223,883	3,721	1.66	5,472	24.2	2,151	9.5
1976-1977.....	227,604	3,873	1.70	5,650	24.6	2,177	9.5
1977-1978.....	231,477	4,021	1.74	5,823	24.9	2,202	9.4
1978-1979.....	235,498	4,161	1.77	5,987	25.2	2,226	9.4
1979-1980.....	239,659	4,292	1.79	6,142	25.4	2,250	9.3
1980-1981.....	243,951	4,409	1.81	6,281	25.5	2,272	9.2
1981-1982.....	248,360	4,510	1.82	6,404	25.6	2,294	9.2
1982-1983.....	252,870	4,593	1.82	6,510	25.5	2,317	9.1
1983-1984.....	257,463	4,660	1.81	6,600	25.4	2,340	9.0
1984-1985.....	262,123	4,717	1.80	6,681	25.3	2,364	8.9
1985-1986.....	266,840	4,808	1.80	6,796	25.2	2,388	8.9
1986-1987.....	271,648	4,853	1.79	6,866	25.1	2,413	8.8
1987-1988.....	276,501	4,856	1.76	6,893	24.7	2,437	8.7
1988-1989.....	281,357	4,902	1.74	6,965	24.5	2,463	8.7
1989-1990.....	286,260	4,954	1.73	7,042	24.4	2,488	8.6
1990-1991.....	291,214	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
SERIES D, MODIFIED <sup>7</sup>							
1966-1967.....	196,842	2,104	1.07	3,605	18.2	1,901	9.6
1967-1968.....	198,946	2,139	1.08	3,663	18.3	1,924	9.6
1968-1969.....	201,085	2,179	1.08	3,728	18.4	1,949	9.6
1969-1970.....	203,264	2,224	1.09	3,799	18.6	1,975	9.7
1970-1971.....	205,488	2,275	1.11	3,875	18.8	2,000	9.7
1971-1972.....	207,763	2,349	1.13	3,974	19.0	2,025	9.7
1972-1973.....	210,112	2,427	1.16	4,077	19.3	2,050	9.7
1973-1974.....	212,539	2,505	1.18	4,179	19.5	2,074	9.7
1974-1975.....	215,044	2,585	1.20	4,284	19.8	2,099	9.7
1975-1976.....	217,629	2,664	1.22	4,387	20.0	2,123	9.7
1976-1977.....	220,293	2,741	1.24	4,488	20.2	2,147	9.7
1977-1978.....	223,034	2,812	1.26	4,582	20.4	2,170	9.7
1978-1979.....	225,846	2,877	1.27	4,668	20.5	2,191	9.6
1979-1980.....	228,723	2,934	1.28	4,747	20.6	2,213	9.6
1980-1981.....	231,657	2,979	1.29	4,813	20.6	2,234	9.6
1981-1982.....	234,636	3,011	1.28	4,867	20.6	2,256	9.6
1982-1983.....	237,647	3,026	1.27	4,902	20.5	2,276	9.5
1983-1984.....	240,672	3,023	1.26	4,920	20.3	2,297	9.5
1984-1985.....	243,695	3,004	1.23	4,922	20.1	2,318	9.5
1985-1986.....	246,699	2,973	1.20	4,913	19.8	2,340	9.4
1986-1987.....	249,672	2,935	1.18	4,898	19.5	2,363	9.4
1987-1988.....	252,607	2,896	1.15	4,880	19.2	2,384	9.4
1988-1989.....	255,502	2,859	1.12	4,865	18.9	2,406	9.4
1989-1990.....	258,361	2,828	1.09	4,856	18.7	2,428	9.3
1990-1991.....	261,190	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

See footnotes at end of table.

Table B-3.--ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE BY COMPONENTS, ASSUMING VARIOUS LEVELS OF FERTILITY, FOR THE UNITED STATES: 1966 TO 1990--Continued

(Numbers in thousands. Figures include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000)

Series and year (July 1 to June 30)	Population at beginning of year	Net change during year <sup>1</sup>		Births		Deaths	
		Amount	Percent <sup>2</sup>	Amount	Rate <sup>3</sup>	Amount	Rate <sup>3</sup>
SERIES D							
1966-1967.....	196,842	2,047	1.04	3,546	17.9	1,900	9.6
1967-1968.....	198,889	2,026	1.02	3,548	17.8	1,922	9.6
1968-1969.....	200,914	2,009	1.00	3,555	17.6	1,946	9.6
1969-1970.....	202,923	2,000	0.99	3,569	17.5	1,969	9.7
1970-1971.....	204,923	1,999	0.98	3,592	17.4	1,993	9.7
1971-1972.....	206,923	2,031	0.98	3,648	17.6	2,017	9.7
1972-1973.....	208,954	2,076	0.99	3,717	17.7	2,041	9.7
1973-1974.....	211,030	2,134	1.01	3,799	17.9	2,065	9.7
1974-1975.....	213,163	2,204	1.03	3,893	18.2	2,089	9.8
1975-1976.....	215,367	2,284	1.06	3,997	18.5	2,113	9.8
1976-1977.....	217,651	2,370	1.09	4,107	18.8	2,137	9.8
1977-1978.....	220,021	2,460	1.12	4,220	19.1	2,160	9.8
1978-1979.....	222,481	2,549	1.15	4,332	19.4	2,182	9.8
1979-1980.....	225,031	2,635	1.17	4,439	19.6	2,204	9.7
1980-1981.....	227,665	2,712	1.19	4,539	19.8	2,226	9.7
1981-1982.....	230,378	2,779	1.21	4,627	20.0	2,248	9.7
1982-1983.....	233,157	2,830	1.21	4,699	20.0	2,269	9.7
1983-1984.....	235,987	2,864	1.21	4,755	20.0	2,291	9.7
1984-1985.....	238,850	2,880	1.21	4,793	20.0	2,313	9.6
1985-1986.....	241,731	2,883	1.19	4,818	19.8	2,335	9.6
1986-1987.....	244,613	2,873	1.17	4,831	19.6	2,358	9.6
1987-1988.....	247,487	2,854	1.15	4,834	19.4	2,380	9.6
1988-1989.....	250,341	2,828	1.13	4,830	19.2	2,402	9.5
1989-1990.....	253,169	2,798	1.11	4,822	18.9	2,424	9.5
1990-1991.....	255,967	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup>Includes annual net immigration of 400,000, not shown separately.<sup>2</sup>Percent of population at beginning of fiscal year.<sup>3</sup>Rate per 1,000 population at middle of fiscal year.<sup>4</sup>Average level of age-specific fertility from July 1, 1962, to June 30, 1965.<sup>5</sup>Applies to the years after July 1, 1990, and, hence, is outside the scope of the table.<sup>6</sup>"Series D" age distribution of childbearing (high median age).<sup>7</sup>"Series A" age distribution of childbearing (low median age).

Table B-4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF FERTILITY: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
Continuation of Recent Level of Fertility <sup>1</sup>							
All ages.....	180,684	196,842	207,836	225,510	246,126	268,701	292,528
Under 5.....	20,364	19,851	20,538	25,567	29,088	31,591	33,441
5 to 9.....	18,825	20,806	20,591	20,692	25,705	29,215	31,712
10 to 14.....	16,910	19,402	20,668	20,741	20,842	25,845	29,349
15 to 19.....	13,467	17,895	19,100	20,807	20,879	20,981	25,968
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	21,171
<b>Series A</b>							
All ages.....	180,684	196,842	208,615	227,929	250,489	274,748	300,131
Under 5.....	20,364	19,851	21,317	27,210	31,040	33,288	35,015
5 to 9.....	18,825	20,806	20,591	21,468	27,341	31,160	33,403
10 to 14.....	16,910	19,402	20,668	20,741	21,616	27,478	31,290
15 to 19.....	13,467	17,895	19,100	20,807	20,879	21,753	27,596
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	21,939
<b>Series A, Modified<sup>2</sup></b>							
All ages.....	180,684	196,842	207,427	223,883	243,951	266,840	291,214
Under 5.....	20,364	19,851	20,128	24,347	28,534	31,901	33,981
5 to 9.....	18,825	20,806	20,591	20,285	24,489	28,663	32,020
10 to 14.....	16,910	19,402	20,668	20,741	20,435	24,632	28,798
15 to 19.....	13,467	17,895	19,100	20,807	20,879	20,576	24,759
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	20,768
<b>Series D, Modified<sup>3</sup></b>							
All ages.....	180,684	196,842	205,488	217,629	231,657	246,699	261,190
Under 5.....	20,364	19,851	18,189	20,023	22,473	24,017	24,034
5 to 9.....	18,825	20,806	20,591	18,355	20,182	22,625	24,166
10 to 14.....	16,910	19,402	20,668	20,741	18,509	20,333	22,771
15 to 19.....	13,467	17,895	19,100	20,807	20,879	18,654	20,473
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	18,857
<b>Series D</b>							
All ages.....	180,684	196,842	204,923	215,367	227,665	241,731	255,967
Under 5.....	20,364	19,851	17,625	18,323	20,736	23,030	23,765
5 to 9.....	18,825	20,806	20,591	17,793	18,489	20,894	23,182
10 to 14.....	16,910	19,402	20,668	20,741	17,948	18,643	21,044
15 to 19.....	13,467	17,895	19,100	20,807	20,879	18,095	18,788
20 to 24.....	11,116	14,047	17,261	19,299	20,997	21,068	18,300
<b>All Series--20 Years Old and Over</b>							
25 to 29.....	10,933	11,611	13,878	17,449	19,475	21,163	21,234
30 to 34.....	11,978	10,956	11,437	13,974	17,522	19,536	21,215
35 to 39.....	12,542	11,789	11,061	11,464	13,980	17,501	19,502
40 to 44.....	11,681	12,436	11,900	10,995	11,396	13,883	17,362
45 to 49.....	10,926	11,636	12,223	11,692	10,812	11,212	13,653
50 to 54.....	9,655	10,695	11,103	11,840	11,335	10,493	10,889
55 to 59.....	8,465	9,330	10,040	10,552	11,262	10,794	10,006
60 to 64.....	7,162	7,931	8,451	9,279	9,770	10,442	10,022
65 to 69.....	6,264	6,378	6,883	7,470	8,223	8,681	9,299
70 to 74.....	4,769	5,190	5,214	5,721	6,234	6,889	7,302
75 to 79.....	3,084	3,688	3,917	3,959	4,362	4,775	5,296
80 to 84.....	1,601	2,076	2,326	2,543	2,583	2,856	3,138
85 and over.....	940	1,124	1,245	1,467	1,661	1,776	1,968

See footnotes at end of table.

Table B-4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF FERTILITY: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE</b>							
Continuation of Recent Level of Fertility <sup>1</sup>							
All ages.....	89,332	96,900	102,143	110,759	120,958	132,218	144,176
Under 5.....	10,352	10,135	10,489	13,059	14,859	16,141	17,089
5 to 9.....	9,572	10,580	10,507	10,562	13,123	14,917	16,195
10 to 14.....	8,595	9,861	10,500	10,580	10,635	13,191	14,981
15 to 19.....	6,815	9,088	9,694	10,555	10,634	10,691	13,235
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	10,731
<b>Series A</b>							
All ages.....	89,332	96,900	102,541	111,994	123,185	135,305	148,056
Under 5.....	10,352	10,135	10,887	13,898	15,857	17,008	17,893
5 to 9.....	9,572	10,580	10,507	10,958	13,958	15,910	17,059
10 to 14.....	8,595	9,861	10,500	10,580	11,030	14,024	15,972
15 to 19.....	6,815	9,088	9,694	10,555	10,634	11,084	14,065
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	11,122
<b>Series A, Modified<sup>2</sup></b>							
All ages.....	89,332	96,900	101,934	109,928	119,847	131,269	143,507
Under 5.....	10,352	10,135	10,280	12,436	14,577	16,299	17,365
5 to 9.....	9,572	10,580	10,507	10,354	12,502	14,636	16,353
10 to 14.....	8,595	9,861	10,500	10,580	10,428	12,571	14,700
15 to 19.....	6,815	9,088	9,694	10,555	10,634	10,484	12,618
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	10,526
<b>Series D, Modified<sup>3</sup></b>							
All ages.....	89,332	96,900	100,944	106,735	113,570	120,986	128,182
Under 5.....	10,352	10,135	9,290	10,228	11,481	12,272	12,283
5 to 9.....	9,572	10,580	10,507	9,369	10,304	11,553	12,342
10 to 14.....	8,595	9,861	10,500	10,580	9,445	10,378	11,624
15 to 19.....	6,815	9,088	9,694	10,555	10,634	9,505	10,433
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	9,554
<b>Series D</b>							
All ages.....	89,332	96,900	100,656	105,581	111,533	118,450	125,518
Under 5.....	10,352	10,135	9,002	9,360	10,594	11,768	12,146
5 to 9.....	9,572	10,580	10,507	9,083	9,440	10,669	11,840
10 to 14.....	8,595	9,861	10,500	10,580	9,159	9,515	10,742
15 to 19.....	6,815	9,088	9,694	10,555	10,634	9,220	9,575
20 to 24.....	5,560	7,064	8,711	9,741	10,596	10,674	9,271
<b>All Series--20 Years Old and Over</b>							
25 to 29.....	5,423	5,770	6,935	8,758	9,779	10,626	10,705
30 to 34.....	5,901	5,429	5,674	6,971	8,778	9,792	10,633
35 to 39.....	6,140	5,801	5,464	5,674	6,959	8,748	9,753
40 to 44.....	5,733	6,064	5,825	5,408	5,617	6,882	8,645
45 to 49.....	5,384	5,658	5,919	5,684	5,282	5,489	6,725
50 to 54.....	4,758	5,197	5,344	5,663	5,444	5,065	5,269
55 to 59.....	4,143	4,491	4,789	4,974	5,278	5,081	4,735
60 to 64.....	3,418	3,757	3,957	4,293	4,467	4,747	4,577
65 to 69.....	2,929	2,901	3,123	3,341	3,635	3,794	4,043
70 to 74.....	2,195	2,261	2,230	2,439	2,624	2,869	3,011
75 to 79.....	1,372	1,564	1,598	1,571	1,729	1,869	2,054
80 to 84.....	674	847	918	953	943	1,044	1,135
85 and over.....	367	430	466	531	576	598	660

See footnotes at end of table.

Table B-4.--ESTIMATES AND PROJECTIONS OF THE TOTAL POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING VARIOUS LEVELS OF FERTILITY: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. Projections assume slightly declining mortality and an annual net immigration of 400,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>FEMALE</b>							
Continuation of Recent Level of Fertility <sup>1</sup>							
All ages.....	91,352	99,942	105,694	114,751	125,169	136,483	148,352
Under 5.....	10,013	9,715	10,049	12,508	14,228	15,450	16,352
5 to 9.....	9,254	10,226	10,085	10,130	12,582	14,297	15,516
10 to 14.....	8,314	9,542	10,169	10,161	10,207	12,655	14,368
15 to 19.....	6,652	8,807	9,407	10,252	10,245	10,290	12,733
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	10,440
Series A							
All ages.....	91,352	99,942	106,075	115,935	127,304	139,443	152,075
Under 5.....	10,013	9,715	10,430	13,312	15,183	16,280	17,122
5 to 9.....	9,254	10,226	10,085	10,510	13,383	15,249	16,344
10 to 14.....	8,314	9,542	10,169	10,161	10,586	13,454	15,318
15 to 19.....	6,652	8,807	9,407	10,252	10,245	10,669	13,532
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	10,817
Series A, Modified <sup>2</sup>							
All ages.....	91,352	99,942	105,493	113,955	124,104	135,571	147,706
Under 5.....	10,013	9,715	9,848	11,911	13,957	15,601	16,616
5 to 9.....	9,254	10,226	10,085	9,931	11,987	14,027	15,667
10 to 14.....	8,314	9,542	10,169	10,161	10,007	12,060	14,098
15 to 19.....	6,652	8,807	9,407	10,252	10,245	10,092	12,140
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	10,242
Series D, Modified <sup>3</sup>							
All ages.....	91,352	99,942	104,544	110,894	118,086	125,713	133,008
Under 5.....	10,013	9,715	8,899	9,795	10,992	11,745	11,751
5 to 9.....	9,254	10,226	10,085	8,986	9,878	11,072	11,824
10 to 14.....	8,314	9,542	10,169	10,161	9,064	9,955	11,147
15 to 19.....	6,652	8,807	9,407	10,252	10,245	9,150	10,040
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	9,303
Series D							
All ages.....	91,352	99,942	104,268	109,787	116,133	123,280	130,449
Under 5.....	10,013	9,715	8,623	8,963	10,142	11,262	11,620
5 to 9.....	9,254	10,226	10,085	8,710	9,049	10,225	11,342
10 to 14.....	8,314	9,542	10,169	10,161	8,789	9,128	10,301
15 to 19.....	6,652	8,807	9,407	10,252	10,245	8,876	9,214
20 to 24.....	5,556	6,983	8,551	9,558	10,401	10,394	9,030
All Series--20 Years Old and Over							
25 to 29.....	5,510	5,841	6,943	8,692	9,696	10,537	10,530
30 to 34.....	6,077	5,527	5,763	7,003	8,744	9,745	10,582
35 to 39.....	6,402	5,988	5,597	5,789	7,022	8,753	9,748
40 to 44.....	5,948	6,372	6,075	5,587	5,779	7,001	8,717
45 to 49.....	5,541	5,978	6,304	6,008	5,531	5,723	6,928
50 to 54.....	4,896	5,498	5,759	6,177	5,891	5,428	5,620
55 to 59.....	4,322	4,839	5,250	5,578	5,984	5,713	5,271
60 to 64.....	3,744	4,174	4,494	4,986	5,303	5,695	5,444
65 to 69.....	3,335	3,476	3,760	4,129	4,588	4,887	5,256
70 to 74.....	2,574	2,929	2,984	3,281	3,611	4,020	4,292
75 to 79.....	1,712	2,124	2,319	2,388	2,633	2,906	3,242
80 to 84.....	927	1,230	1,408	1,589	1,640	1,812	2,004
85 and over.....	573	694	778	936	1,085	1,178	1,308

<sup>1</sup>Average level of age-specific fertility from July 1, 1962 to June 30, 1965.

<sup>2</sup>"Series D" age distribution of childbearing (high median age).

<sup>3</sup>"Series A" age distribution of childbearing (low median age).

Table B-5.-ANNUAL PROJECTIONS OF THE NONWHITE POPULATION AND OF POPULATION CHANGE ASSUMING ALTERNATIVE LEVELS OF NET IMMIGRATION, FOR THE UNITED STATES: 1966 TO 1990

(Numbers in thousands. Figures include Armed Forces abroad. All series assume the Series B level of fertility and slightly declining mortality. Projections with immigration assume constant annual net immigration of 33,000 after July 1, 1966. For an explanation of the assumption underlying the projections, see text)

Year (July 1 to June 30)	No net immigration			With immigration		
	Population at beginning of year	Net change during year		Population at beginning of year	Net change during year	
		Amount	Percent		Amount	Percent
1966-1967.....	123,589	409	1.7	123,589	441	1.9
1967-1968.....	23,998	450	1.9	24,031	485	2.0
1968-1969.....	24,448	477	2.0	24,515	514	2.1
1969-1970.....	24,925	506	2.0	25,029	544	2.2
1970-1971.....	25,431	534	2.1	25,573	574	2.2
1971-1972.....	25,965	561	2.2	26,147	602	2.3
1972-1973.....	26,526	586	2.2	26,749	630	2.4
1973-1974.....	27,112	612	2.3	27,379	657	2.4
1974-1975.....	27,724	637	2.3	28,035	683	2.4
1975-1976.....	28,361	663	2.3	28,719	710	2.5
1976-1977.....	29,024	687	2.4	29,429	736	2.5
1977-1978.....	29,711	712	2.4	30,165	761	2.5
1978-1979.....	30,423	734	2.4	30,926	786	2.5
1979-1980.....	31,157	756	2.4	31,712	808	2.5
1980-1981.....	31,913	776	2.4	32,520	829	2.5
1981-1982.....	32,689	793	2.4	33,349	847	2.5
1982-1983.....	33,482	808	2.4	34,196	864	2.5
1983-1984.....	34,290	823	2.4	35,060	879	2.5
1984-1985.....	35,113	835	2.4	35,939	893	2.5
1985-1986.....	35,948	848	2.4	36,832	906	2.5
1986-1987.....	36,796	861	2.3	37,738	920	2.4
1987-1988.....	37,657	874	2.3	38,659	935	2.4
1988-1989.....	38,531	889	2.3	39,594	952	2.4
1989-1990.....	39,420	907	2.3	40,545	971	2.4
1990-1991.....	40,327	( <sup>2</sup> )	( <sup>2</sup> )	41,516	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup>Current estimate.

<sup>2</sup>Applies to the year after July 1, 1990, and, hence, is outside the scope of the table.

Table B-6.—ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING ALTERNATIVE LEVELS OF NET IMMIGRATION: 1960 TO 1990

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility and slightly declining mortality after July 1, 1966. Series with immigration assume constant annual net immigration of 33,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>BOTH SEXES</b>							
<b>No Net Immigration</b>							
All ages.....	20,651	23,589	25,431	28,361	31,913	35,948	40,327
Under 5.....	2,979	3,222	3,304	4,040	4,728	5,273	5,690
5 to 9.....	2,625	3,068	3,255	3,283	4,014	4,698	5,241
10 to 14.....	2,158	2,713	2,974	3,247	3,274	4,004	4,687
15 to 19.....	1,637	2,310	2,624	2,962	3,233	3,261	3,987
20 to 24.....	1,352	1,701	2,146	2,603	2,939	3,208	3,237
25 to 29.....	1,319	1,390	1,628	2,122	2,574	2,906	3,174
30 to 34.....	1,364	1,310	1,341	1,604	2,092	2,539	2,870
35 to 39.....	1,348	1,343	1,293	1,315	1,574	2,055	2,497
40 to 44.....	1,185	1,324	1,309	1,256	1,279	1,533	2,004
45 to 49.....	1,098	1,161	1,260	1,257	1,208	1,232	1,480
50 to 54.....	917	1,043	1,070	1,186	1,187	1,143	1,170
55 to 59.....	807	854	943	980	1,090	1,095	1,059
60 to 64.....	596	716	732	829	867	969	979
65 to 69.....	518	496	577	601	688	725	817
70 to 74.....	352	399	372	449	472	545	581
75 to 79.....	221	272	300	277	335	355	413
80 to 84.....	103	162	179	207	191	232	246
85 and over.....	72	106	122	145	170	174	197
<b>With Immigration</b>							
All ages.....	20,651	23,589	25,573	28,719	32,520	36,832	41,516
Under 5.....	2,979	3,222	3,323	4,104	4,831	5,410	5,862
5 to 9.....	2,625	3,068	3,269	3,318	4,095	4,818	5,394
10 to 14.....	2,158	2,713	2,985	3,275	3,324	4,099	4,820
15 to 19.....	1,637	2,310	2,633	2,985	3,273	3,323	4,094
20 to 24.....	1,352	1,701	2,165	2,634	2,983	3,269	3,319
25 to 29.....	1,319	1,390	1,648	2,165	2,630	2,976	3,260
30 to 34.....	1,364	1,310	1,357	1,643	2,155	2,614	2,958
35 to 39.....	1,348	1,343	1,306	1,346	1,628	2,132	2,586
40 to 44.....	1,185	1,324	1,316	1,277	1,318	1,595	2,089
45 to 49.....	1,098	1,161	1,264	1,269	1,234	1,276	1,546
50 to 54.....	917	1,043	1,073	1,194	1,203	1,172	1,215
55 to 59.....	807	854	946	986	1,101	1,113	1,089
60 to 64.....	596	716	734	834	875	982	998
65 to 69.....	518	496	579	605	694	734	830
70 to 74.....	352	399	373	451	476	551	589
75 to 79.....	221	272	301	278	338	359	418
80 to 84.....	103	162	179	208	192	234	249
85 and over.....	72	106	122	146	171	174	198
<b>MALE</b>							
<b>No Net Immigration</b>							
All ages.....	10,066	11,468	12,365	13,805	15,565	17,573	19,759
Under 5.....	1,489	1,624	1,664	2,035	2,382	2,657	2,868
5 to 9.....	1,312	1,533	1,639	1,652	2,020	2,366	2,640
10 to 14.....	1,080	1,356	1,485	1,634	1,647	2,015	2,359
15 to 19.....	813	1,155	1,310	1,477	1,625	1,638	2,004
20 to 24.....	647	841	1,069	1,296	1,461	1,608	1,621
25 to 29.....	620	660	799	1,052	1,276	1,438	1,584
30 to 34.....	633	613	632	784	1,034	1,254	1,416
35 to 39.....	638	618	601	617	766	1,012	1,229
40 to 44.....	564	619	599	580	597	743	983
45 to 49.....	531	546	588	571	554	572	713
50 to 54.....	451	496	498	546	532	518	536
55 to 59.....	400	410	443	449	494	483	472
60 to 64.....	290	347	346	382	388	429	422
65 to 69.....	247	233	271	274	305	313	348
70 to 74.....	168	178	165	199	203	228	236
75 to 79.....	105	122	128	115	140	144	163
80 to 84.....	48	73	77	84	75	92	94
85 and over.....	31	46	51	59	65	64	71

Table B-6.—ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES, BY AGE AND SEX, ASSUMING ALTERNATIVE LEVELS OF NET IMMIGRATION: 1960 TO 1990--Continued

(In thousands. Figures relate to July 1 and include Armed Forces abroad. All series assume the Series B level of fertility and slightly declining mortality after July 1, 1966. Series with immigration assume constant annual net immigration of 33,000 after July 1, 1966. For an explanation of the assumptions underlying the projections, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1966.)

Series, age, and sex	1960	1966	1970	1975	1980	1985	1990
<b>MALE--Continued</b>							
<b>With Immigration</b>							
All ages.....	10,066	11,468	12,422	13,953	15,821	17,951	20,273
Under 5.....	1,489	1,624	1,672	2,067	2,434	2,726	2,954
5 to 9.....	1,312	1,533	1,645	1,669	2,061	2,425	2,716
10 to 14.....	1,080	1,356	1,490	1,648	1,671	2,062	2,426
15 to 19.....	813	1,155	1,315	1,488	1,645	1,669	2,057
20 to 24.....	647	841	1,074	1,307	1,479	1,634	1,658
25 to 29.....	620	660	805	1,065	1,294	1,464	1,617
30 to 34.....	633	613	638	797	1,054	1,280	1,448
35 to 39.....	638	618	605	629	785	1,037	1,260
40 to 44.....	564	619	602	588	612	765	1,011
45 to 49.....	531	546	589	576	563	588	736
50 to 54.....	451	496	500	550	539	529	553
55 to 59.....	400	410	444	451	498	490	483
60 to 64.....	290	347	347	384	392	434	429
65 to 69.....	247	233	272	276	307	316	353
70 to 74.....	168	178	165	200	205	231	240
75 to 79.....	105	122	128	116	141	146	165
80 to 84.....	48	73	78	84	76	93	96
85 and over.....	31	46	51	59	65	64	72
<b>FEMALE</b>							
<b>No Net Immigration</b>							
All ages.....	10,585	12,121	13,066	14,556	16,348	18,375	20,568
Under 5.....	1,490	1,598	1,641	2,005	2,346	2,616	2,822
5 to 9.....	1,313	1,535	1,616	1,631	1,993	2,333	2,601
10 to 14.....	1,078	1,358	1,489	1,613	1,627	1,989	2,327
15 to 19.....	823	1,154	1,314	1,485	1,608	1,623	1,983
20 to 24.....	706	860	1,077	1,308	1,478	1,501	1,616
25 to 29.....	699	730	829	1,069	1,298	1,468	1,590
30 to 34.....	732	697	709	820	1,058	1,285	1,454
35 to 39.....	710	725	693	697	807	1,042	1,267
40 to 44.....	622	705	710	676	681	790	1,021
45 to 49.....	567	615	672	686	654	661	767
50 to 54.....	466	547	571	639	654	625	633
55 to 59.....	407	444	500	531	597	613	588
60 to 64.....	306	369	385	447	478	540	557
65 to 69.....	272	263	306	327	383	412	469
70 to 74.....	183	221	208	250	269	317	344
75 to 79.....	115	150	172	161	195	211	250
80 to 84.....	55	89	101	123	116	140	151
85 and over.....	40	60	70	87	106	110	125
<b>With Immigration</b>							
All ages.....	10,585	12,121	13,150	14,766	16,699	18,881	21,243
Under 5.....	1,490	1,598	1,651	2,038	2,398	2,684	2,907
5 to 9.....	1,313	1,535	1,623	1,649	2,034	2,393	2,678
10 to 14.....	1,078	1,358	1,495	1,627	1,653	2,037	2,395
15 to 19.....	823	1,154	1,319	1,497	1,628	1,654	2,037
20 to 24.....	706	860	1,090	1,327	1,504	1,636	1,662
25 to 29.....	699	730	843	1,100	1,335	1,512	1,643
30 to 34.....	732	697	719	846	1,100	1,334	1,510
35 to 39.....	710	725	701	717	843	1,094	1,326
40 to 44.....	622	705	714	689	706	830	1,078
45 to 49.....	567	615	675	694	671	688	810
50 to 54.....	466	547	573	644	664	643	662
55 to 59.....	407	444	501	535	603	624	607
60 to 64.....	306	369	386	450	483	548	569
65 to 69.....	272	263	307	329	386	418	477
70 to 74.....	183	221	208	251	271	321	349
75 to 79.....	115	150	173	162	196	213	253
80 to 84.....	55	89	102	124	116	141	153
85 and over.....	40	60	70	87	106	111	126