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# Population Estimates

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## REVISED PROJECTIONS OF THE POPULATION OF THE UNITED STATES BY AGE AND SEX TO 1985

(Advance figures)

This report gives advance figures from a forthcoming report in this series presenting revised projections of the population of the United States by age and sex to 1985. Principal results and a brief description of the method and assumptions are given here. The complete results, accompanied by a detailed description of the method and assumptions, will be published in the later report. The projections given here supersede those previously published in Current Population Reports, Series P-25, No. 286.

The projections here take account of the additional data on population and the components of population change (i.e., births, deaths, and net immigration) that have become available in the two years since the previous projections were made. However, no major changes were made in methodology or the underlying assumptions. The principal differences between these projections and the previous set arise from the use of the more recent data, which reflect a substantially lower level of fertility now than two years ago; from a modification in the method of deriving the completed fertility rates for the cohorts of women now in or about to enter the childbearing ages, which had the general effect of lowering the rates; and from the introduction of alternative assumptions regarding the age distribution of mothers. It has also been assumed that net immigration will amount to 400,000 a year, or 100,000 more than

previously assumed. Only slight modifications were made in the assumptions on mortality employed in the earlier projections.

The accompanying tables show four series of projections of the population for 1965 to 1985, designated A, B, C, and D. The projections relate to the 50 States and the District of Columbia and include the Armed Forces abroad. The figures are not offered as predictions of the future size of our population but indicate rather the approximate future level and age-sex composition of our population under given assumptions as to future fertility, mortality, and net immigration. A "component" method was used to develop the population projections shown here. This method involves the preparation of separate projections of each of the components of population change, on the basis of certain assumptions, and the combination of the projections of change with estimates of the current population. The projections are based on the current estimates of the population, by age and sex, for July 1, 1965, published in Current Population Reports, Series P-25, No. 321. The projections of mortality were based on the use of projected life-table survival rates. The projections of fertility were derived by the cohort method, which involves the analysis and projection of cumulative age-specific fertility rates for birth cohorts of women (i.e., women born in the same year). Historical data of this kind through 1963 have been published

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U.S. DEPARTMENT OF COMMERCE, John T. Connor, Secretary  
BUREAU OF THE CENSUS, A. Ross Eckler, Director



by the National Center for Health Statistics.<sup>1</sup> Comparable rates for 1964 have been computed by the National Center and were made available to the Bureau of the Census prior to publication. These were extended to 1965 by the Census Bureau and tied in with the overall level of fertility estimated for the year.

The four series of projections differ from one another wholly with respect to the assumptions employed relating to future fertility. The assumptions employed with regard to future mortality and net immigration are the same in each of the series. The principal assumptions underlying the projections are as follows:

1. Life expectancy at birth will gradually increase from the observed levels in 1963 to levels for the year 2000 which correspond to the "high" mortality series as projected by the Social Security Administration:<sup>2</sup>

| Year      | Male | Female |
|-----------|------|--------|
| 1963..... | 66.6 | 73.4   |
| 1985..... | 68.0 | 74.5   |
| 2000..... | 68.9 | 75.4   |

These figures imply only slight declines in age-sex specific death rates between 1965 and 1985. This assumption is consistent with recorded changes in death rates and life expectancy by age over the last decade, which have also been slight. Because of the relatively low level of mortality in the United States, the choice among reasonable alternative assumptions relating to mortality would have only a small impact on the population projections, except possibly on the number of aged persons in 1985.

2. Future net immigration will rise to 400,000 in 1965-66 and each year thereafter. This assumption is based on the estimate of 371,000 average annual net immigration for the period from July 1, 1961, to June 30, 1964, and on the expected impact on the volume of net immigration of the Immigration Act of 1965 and other legislation. In general, a small increase

<sup>1</sup> National Office of Vital Statistics, 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, Vital Statistics of the United States: 1963, Vol. I, Natality, Section 1, tables 1-18 and 1-19.

<sup>2</sup> Social Security Administration, Division of the Actuary, Illustrative United States Population Projections, by T. N. E. Greville, Actuarial Study No. 46, May 1957.

in future net immigration is expected as a result of the new law. The assumed age and sex distribution of future net immigration was derived by adjusting the age and sex distribution of average annual net immigration for 1961-64 to a total of 400,000. The increase of 29,000 over the 371,000 estimated for that period was assigned the age and sex distribution of alien immigrants during 1961-64. Reasonable alternative assumptions relating to net immigration would not have a great impact on the population projections.

3. The projected average number of children per 1,000 women at the end of childbearing will gradually move toward the following "terminal" levels: Series A, 3,350, approximately the level of annual fertility in 1953; Series B, 3,100, about the level of 1949; Series C, 2,775, corresponding to the average of 1945 and 1946; Series D, 2,450, corresponding to the average of 1941 and 1942. It was further assumed that the average age at which women bear children will move towards 25.3 years for Series A, towards 27.2 years for Series D, and towards intermediate values for the other two series. These levels of completed fertility and these patterns of childspacing by age of mother would be experienced by women born after July 1951, who have not yet reached the childbearing ages and will not complete their childbearing until the last years of the century.

Completed fertility and average age of mother for women born before July 1951, who have already entered the childbearing ages, would differ from those for the younger cohorts. For example, the levels of completed fertility of women born in 1935-40, who were 25 to 29 years of age in 1965, as projected on the basis of the cumulative rate through 1965 (2,284 per 1,000 women), are as follows: Series A, 3,394; Series B, 3,357; Series C, 3,319; Series D, 3,283. For these women, the four series will have about the same average age of mother (24.9 years for Series A and 24.7 years for Series D).

The Series A assumption corresponds approximately to an assumption of continuation of the average annual level of age-specific fertility of the three-year period, July 1, 1962, to June 30, 1965. The completed fertility rate for this period (i.e., the rate based entirely on the fertility experience of 1962-65) is 3,300. The comparable levels of completed calendar year fertility in 1985, derived from the four series of fertility projections for birth

cohorts of women, are as follows: Series A, 3,400; Series B, 3,129; Series C, 2,781; and Series D, 2,435. (These figures differ little from the terminal levels of the completed fertility rates for birth cohorts of women.) Series B implies a moderate decline from the 1962-65 level, Series C a rather substantial decline, and Series D a sharp decline.

Because of the sharp increase expected in the number of women in the childbearing ages after 1965, the birth rate may begin to rise between 1965 and 1970 and is almost certain to rise between 1970 and 1980, even if average births per woman decline. Under the highest fertility assumption, the rate would rise from an estimated 19.6 per 1,000 population in 1965 to 23.6 in 1970 and 26.1 in 1980; under the

lowest fertility assumption, the rate would fall to 17.0 in 1970 and rise again to 19.5 in 1980.

The projections presented here 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 high to moderately high economic activity.

Table 1 presents annual projections of total population and of population change by components (i.e., births, deaths, etc.) to 1985. Table 2 presents projections of population by 5-year age groups and sex, for every fifth year, 1965 to 1985.

Table 1.--ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION AND OF THE COMPONENTS OF POPULATION CHANGE,  
FOR THE UNITED STATES: 1950 TO 1985

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

| Series and year<br>(July 1 to June 30) | Population<br>at<br>beginning<br>of year | Net change during<br>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                                  | 2,702                                  | 1.43                 | 4,142  | 21.7              | 1,791  | 9.4               |
| 1964-1965.....                         | 192,119                                  | 2,465                                  | 1.28                 | 3,948  | 20.4              | 1,819  | 9.4               |
| PROJECTIONS                            |  |  |                      |        |                   |        |                   |
| Series A                               |  |  |                      |        |                   |        |                   |
| 1965-1966.....                         | 194,583                                  | 2,426                                  | 1.25                 | 3,911  | 20.0              | 1,885  | 9.6               |
| 1966-1967.....                         | 197,009                                  | 2,699                                  | 1.37                 | 4,213  | 21.2              | 1,914  | 9.6               |
| 1967-1968.....                         | 199,708                                  | 2,877                                  | 1.44                 | 4,420  | 22.0              | 1,943  | 9.7               |
| 1968-1969.....                         | 202,585                                  | 3,056                                  | 1.51                 | 4,628  | 22.7              | 1,972  | 9.7               |
| 1969-1970.....                         | 205,641                                  | 3,232                                  | 1.57                 | 4,833  | 23.3              | 2,001  | 9.7               |
| 1970-1971.....                         | 208,874                                  | 3,404                                  | 1.63                 | 5,034  | 23.9              | 2,030  | 9.6               |
| 1971-1972.....                         | 212,278                                  | 3,571                                  | 1.68                 | 5,229  | 24.4              | 2,058  | 9.6               |
| 1972-1973.....                         | 215,849                                  | 3,729                                  | 1.73                 | 5,414  | 24.9              | 2,085  | 9.6               |
| 1973-1974.....                         | 219,577                                  | 3,878                                  | 1.77                 | 5,590  | 25.2              | 2,112  | 9.5               |
| 1974-1975.....                         | 223,455                                  | 4,019                                  | 1.80                 | 5,758  | 25.5              | 2,138  | 9.5               |
| 1975-1976.....                         | 227,474                                  | 4,154                                  | 1.83                 | 5,918  | 25.8              | 2,164  | 9.4               |
| 1976-1977.....                         | 231,629                                  | 4,282                                  | 1.85                 | 6,071  | 26.0              | 2,189  | 9.4               |
| 1977-1978.....                         | 235,911                                  | 4,400                                  | 1.87                 | 6,213  | 26.1              | 2,213  | 9.3               |
| 1978-1979.....                         | 240,311                                  | 4,508                                  | 1.88                 | 6,344  | 26.2              | 2,236  | 9.2               |
| 1979-1980.....                         | 244,819                                  | 4,603                                  | 1.88                 | 6,462  | 26.2              | 2,259  | 9.1               |
| 1980-1981.....                         | 249,421                                  | 4,684                                  | 1.88                 | 6,565  | 26.1              | 2,281  | 9.1               |
| 1981-1982.....                         | 254,106                                  | 4,750                                  | 1.87                 | 6,653  | 25.9              | 2,303  | 9.0               |
| 1982-1983.....                         | 258,855                                  | 4,798                                  | 1.85                 | 6,724  | 25.7              | 2,325  | 8.9               |
| 1983-1984.....                         | 263,654                                  | 4,831                                  | 1.83                 | 6,779  | 25.5              | 2,348  | 8.8               |
| 1984-1985.....                         | 268,485                                  | 4,853                                  | 1.81                 | 6,823  | 25.2              | 2,371  | 8.8               |
| 1985-1986.....                         | 273,338                                  | (NA)                                   | (NA)                 | (NA)   | (NA)              | (NA)   | (NA)              |
| Series B                               |  |  |                      |        |                   |        |                   |
| 1965-1966.....                         | 194,583                                  | 2,277                                  | 1.17                 | 3,758  | 19.2              | 1,882  | 9.6               |
| 1966-1967.....                         | 196,860                                  | 2,373                                  | 1.21                 | 3,880  | 19.6              | 1,907  | 9.6               |
| 1967-1968.....                         | 199,233                                  | 2,500                                  | 1.25                 | 4,034  | 20.1              | 1,934  | 9.6               |
| 1968-1969.....                         | 201,733                                  | 2,631                                  | 1.30                 | 4,192  | 20.6              | 1,961  | 9.7               |
| 1969-1970.....                         | 204,364                                  | 2,763                                  | 1.35                 | 4,352  | 21.2              | 1,989  | 9.7               |
| 1970-1971.....                         | 207,127                                  | 2,898                                  | 1.40                 | 4,514  | 21.6              | 2,016  | 9.7               |
| 1971-1972.....                         | 210,025                                  | 3,033                                  | 1.44                 | 4,677  | 22.1              | 2,043  | 9.7               |
| 1972-1973.....                         | 213,058                                  | 3,167                                  | 1.49                 | 4,837  | 22.5              | 2,070  | 9.6               |
| 1973-1974.....                         | 216,225                                  | 3,298                                  | 1.53                 | 4,994  | 22.9              | 2,096  | 9.6               |
| 1974-1975.....                         | 219,524                                  | 3,428                                  | 1.56                 | 5,150  | 23.3              | 2,122  | 9.6               |
| 1975-1976.....                         | 222,952                                  | 3,556                                  | 1.59                 | 5,303  | 23.6              | 2,147  | 9.6               |
| 1976-1977.....                         | 226,507                                  | 3,680                                  | 1.62                 | 5,452  | 23.9              | 2,172  | 9.5               |
| 1977-1978.....                         | 230,187                                  | 3,798                                  | 1.65                 | 5,594  | 24.1              | 2,196  | 9.5               |
| 1978-1979.....                         | 233,985                                  | 3,907                                  | 1.67                 | 5,727  | 24.3              | 2,219  | 9.4               |
| 1979-1980.....                         | 237,892                                  | 4,007                                  | 1.68                 | 5,849  | 24.4              | 2,242  | 9.3               |

See footnotes at end of table.

Table 1.--ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION AND OF THE COMPONENTS OF POPULATION CHANGE,  
FOR THE UNITED STATES: 1950 TO 1985--Continued

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

| Series and year<br>(July 1 to June 30) | Population<br>at<br>beginning<br>of year | Net change during<br>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                    |  |  |                      |        |                   |        |                   |
| 1980-1981.....                         | 241,898                                  | 4,094                                  | 1.69                 | 5,959  | 24.4              | 2,264  | 9.3               |
| 1981-1982.....                         | 245,993                                  | 4,167                                  | 1.69                 | 6,053  | 24.4              | 2,286  | 9.2               |
| 1982-1983.....                         | 250,160                                  | 4,223                                  | 1.69                 | 6,131  | 24.3              | 2,308  | 9.1               |
| 1983-1984.....                         | 254,383                                  | 4,261                                  | 1.68                 | 6,192  | 24.1              | 2,331  | 9.1               |
| 1984-1985.....                         | 258,645                                  | 4,282                                  | 1.66                 | 6,235  | 23.9              | 2,353  | 9.0               |
| 1985-1986.....                         | 262,926                                  | (NA)                                   | (NA)                 | (NA)   | (NA)              | (NA)   | (NA)              |
| Series C                               |  |  |                      |        |                   |        |                   |
| 1965-1966.....                         | <sup>4</sup> 194,583                     | 2,152                                  | 1.11                 | 3,631  | 18.6              | 1,879  | 9.6               |
| 1966-1967.....                         | 196,735                                  | 2,090                                  | 1.06                 | 3,590  | 18.2              | 1,900  | 9.6               |
| 1967-1968.....                         | 198,825                                  | 2,153                                  | 1.08                 | 3,678  | 18.4              | 1,925  | 9.6               |
| 1968-1969.....                         | 200,978                                  | 2,220                                  | 1.10                 | 3,771  | 18.7              | 1,951  | 9.7               |
| 1969-1970.....                         | 203,198                                  | 2,292                                  | 1.13                 | 3,869  | 18.9              | 1,976  | 9.7               |
| 1970-1971.....                         | 205,490                                  | 2,371                                  | 1.15                 | 3,973  | 19.2              | 2,002  | 9.7               |
| 1971-1972.....                         | 207,861                                  | 2,457                                  | 1.18                 | 4,085  | 19.5              | 2,028  | 9.7               |
| 1972-1973.....                         | 210,318                                  | 2,549                                  | 1.21                 | 4,202  | 19.9              | 2,053  | 9.7               |
| 1973-1974.....                         | 212,867                                  | 2,647                                  | 1.24                 | 4,325  | 20.2              | 2,078  | 9.7               |
| 1974-1975.....                         | 215,514                                  | 2,750                                  | 1.28                 | 4,453  | 20.5              | 2,103  | 9.7               |
| 1975-1976.....                         | 218,263                                  | 2,857                                  | 1.31                 | 4,585  | 20.9              | 2,128  | 9.7               |
| 1976-1977.....                         | 221,120                                  | 2,966                                  | 1.34                 | 4,719  | 21.2              | 2,153  | 9.7               |
| 1977-1978.....                         | 224,086                                  | 3,074                                  | 1.37                 | 4,851  | 21.5              | 2,176  | 9.6               |
| 1978-1979.....                         | 227,161                                  | 3,178                                  | 1.40                 | 4,977  | 21.8              | 2,199  | 9.6               |
| 1979-1980.....                         | 230,338                                  | 3,275                                  | 1.42                 | 5,097  | 22.0              | 2,222  | 9.6               |
| 1980-1981.....                         | 233,614                                  | 3,364                                  | 1.44                 | 5,207  | 22.1              | 2,244  | 9.5               |
| 1981-1982.....                         | 236,977                                  | 3,440                                  | 1.45                 | 5,306  | 22.2              | 2,265  | 9.5               |
| 1982-1983.....                         | 240,418                                  | 3,501                                  | 1.46                 | 5,389  | 22.3              | 2,287  | 9.4               |
| 1983-1984.....                         | 243,919                                  | 3,544                                  | 1.45                 | 5,453  | 22.2              | 2,310  | 9.4               |
| 1984-1985.....                         | 247,462                                  | 3,566                                  | 1.44                 | 5,498  | 22.1              | 2,332  | 9.4               |
| 1985-1986.....                         | 251,029                                  | (NA)                                   | (NA)                 | (NA)   | (NA)              | (NA)   | (NA)              |
| Series D                               |  |  |                      |        |                   |        |                   |
| 1965-1966.....                         | <sup>4</sup> 194,583                     | 2,058                                  | 1.06                 | 3,535  | 18.1              | 1,877  | 9.6               |
| 1966-1967.....                         | 196,641                                  | 1,871                                  | 0.95                 | 3,366  | 17.0              | 1,895  | 9.6               |
| 1967-1968.....                         | 198,512                                  | 1,870                                  | 0.94                 | 3,388  | 17.0              | 1,918  | 9.6               |
| 1968-1969.....                         | 200,383                                  | 1,873                                  | 0.93                 | 3,415  | 17.0              | 1,942  | 9.6               |
| 1969-1970.....                         | 202,256                                  | 1,883                                  | 0.93                 | 3,449  | 17.0              | 1,966  | 9.7               |
| 1970-1971.....                         | 204,139                                  | 1,903                                  | 0.93                 | 3,493  | 17.0              | 1,990  | 9.7               |
| 1971-1972.....                         | 206,042                                  | 1,935                                  | 0.94                 | 3,549  | 17.1              | 2,014  | 9.7               |
| 1972-1973.....                         | 207,977                                  | 1,979                                  | 0.95                 | 3,617  | 17.3              | 2,038  | 9.8               |
| 1973-1974.....                         | 209,956                                  | 2,037                                  | 0.97                 | 3,699  | 17.5              | 2,062  | 9.8               |
| 1974-1975.....                         | 211,993                                  | 2,107                                  | 0.99                 | 3,793  | 17.8              | 2,086  | 9.8               |
| 1975-1976.....                         | 214,100                                  | 2,188                                  | 1.02                 | 3,898  | 18.1              | 2,110  | 9.8               |
| 1976-1977.....                         | 216,288                                  | 2,277                                  | 1.05                 | 4,011  | 18.4              | 2,134  | 9.8               |
| 1977-1978.....                         | 218,565                                  | 2,371                                  | 1.08                 | 4,128  | 18.8              | 2,157  | 9.8               |
| 1978-1979.....                         | 220,937                                  | 2,465                                  | 1.12                 | 4,245  | 19.1              | 2,180  | 9.8               |
| 1979-1980.....                         | 223,402                                  | 2,557                                  | 1.14                 | 4,359  | 19.4              | 2,202  | 9.8               |
| 1980-1981.....                         | 225,959                                  | 2,643                                  | 1.17                 | 4,467  | 19.7              | 2,224  | 9.8               |
| 1981-1982.....                         | 228,602                                  | 2,721                                  | 1.19                 | 4,566  | 19.9              | 2,245  | 9.8               |
| 1982-1983.....                         | 231,323                                  | 2,786                                  | 1.20                 | 4,653  | 20.0              | 2,267  | 9.7               |
| 1983-1984.....                         | 234,109                                  | 2,833                                  | 1.21                 | 4,722  | 20.1              | 2,289  | 9.7               |
| 1984-1985.....                         | 236,942                                  | 2,861                                  | 1.21                 | 4,773  | 20.0              | 2,311  | 9.7               |
| 1985-1986.....                         | 239,804                                  | (NA)                                   | (NA)                 | (NA)   | (NA)              | (NA)   | (NA)              |

NA Not available.

<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 for July 1, 1965.

Table 2.--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. For an explanation of the assumptions underlying the four series, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965. Figures have been rounded to the nearest thousand; hence, the sum of parts may differ slightly from the totals shown)

| Series, age, and sex                     | 1960    | 1965    | 1970    | 1975    | 1980    | 1985    |
|--|---------|---------|---------|---------|---------|---------|
| <b>BOTH SEXES</b>                        |         |         |         |         |         |         |
| <b>Series A</b>                          |         |         |         |         |         |         |
| All ages.....                            | 180,684 | 194,583 | 208,874 | 227,474 | 249,421 | 273,338 |
| Under 5 years.....                       | 20,364  | 20,434  | 21,575  | 26,498  | 30,424  | 32,943  |
| 5 to 9 years.....                        | 18,825  | 20,519  | 20,591  | 21,725  | 26,632  | 30,546  |
| 10 to 14 years.....                      | 16,910  | 18,956  | 20,668  | 20,741  | 21,873  | 26,770  |
| 15 to 19 years.....                      | 13,467  | 17,052  | 19,100  | 20,807  | 20,879  | 22,009  |
| <b>Series B</b>                          |         |         |         |         |         |         |
| All ages.....                            | 180,684 | 194,583 | 207,127 | 222,952 | 241,898 | 262,926 |
| Under 5 years.....                       | 20,364  | 20,434  | 19,828  | 23,714  | 27,410  | 30,033  |
| 5 to 9 years.....                        | 18,825  | 20,519  | 20,591  | 19,986  | 23,859  | 27,543  |
| 10 to 14 years.....                      | 16,910  | 18,956  | 20,668  | 20,741  | 20,137  | 24,003  |
| 15 to 19 years.....                      | 13,467  | 17,052  | 19,100  | 20,807  | 20,879  | 20,278  |
| <b>Series C</b>                          |         |         |         |         |         |         |
| All ages.....                            | 180,684 | 194,583 | 205,490 | 218,263 | 233,614 | 251,029 |
| Under 5 years.....                       | 20,364  | 20,434  | 18,191  | 20,655  | 23,799  | 26,396  |
| 5 to 9 years.....                        | 18,825  | 20,519  | 20,591  | 18,357  | 20,812  | 23,945  |
| 10 to 14 years.....                      | 16,910  | 18,956  | 20,668  | 20,741  | 18,510  | 20,962  |
| 15 to 19 years.....                      | 13,467  | 17,052  | 19,100  | 20,807  | 20,879  | 18,656  |
| <b>Series D</b>                          |         |         |         |         |         |         |
| All ages.....                            | 180,684 | 194,583 | 204,139 | 214,100 | 225,959 | 239,804 |
| Under 5 years.....                       | 20,364  | 20,434  | 16,840  | 17,837  | 20,294  | 22,804  |
| 5 to 9 years.....                        | 18,825  | 20,519  | 20,591  | 17,011  | 18,005  | 20,453  |
| 10 to 14 years.....                      | 16,910  | 18,956  | 20,668  | 20,741  | 17,168  | 18,160  |
| 15 to 19 years.....                      | 13,467  | 17,052  | 19,100  | 20,807  | 20,879  | 17,318  |
| <b>All Series--20 Years Old and Over</b> |         |         |         |         |         |         |
| 20 to 24 years.....                      | 11,116  | 13,667  | 17,261  | 19,299  | 20,997  | 21,068  |
| 25 to 29 years.....                      | 10,933  | 11,324  | 13,878  | 17,449  | 19,475  | 21,163  |
| 30 to 34 years.....                      | 11,978  | 11,034  | 11,437  | 13,974  | 17,522  | 19,536  |
| 35 to 39 years.....                      | 12,542  | 11,984  | 11,061  | 11,464  | 13,980  | 17,501  |
| 40 to 44 years.....                      | 11,681  | 12,447  | 11,900  | 10,995  | 11,396  | 13,883  |
| 45 to 49 years.....                      | 10,926  | 11,468  | 12,223  | 11,692  | 10,812  | 11,212  |
| 50 to 54 years.....                      | 9,655   | 10,577  | 11,103  | 11,840  | 11,335  | 10,493  |
| 55 to 59 years.....                      | 8,465   | 9,157   | 10,040  | 10,552  | 11,262  | 10,794  |
| 60 to 64 years.....                      | 7,162   | 7,809   | 8,451   | 9,279   | 9,770   | 10,442  |
| 65 to 69 years.....                      | 6,264   | 6,298   | 6,883   | 7,470   | 8,223   | 8,681   |
| 70 to 74 years.....                      | 4,769   | 5,189   | 5,214   | 5,721   | 6,234   | 6,889   |
| 75 to 79 years.....                      | 3,084   | 3,599   | 3,917   | 3,959   | 4,362   | 4,775   |
| 80 to 84 years.....                      | 1,601   | 1,995   | 2,326   | 2,543   | 2,583   | 2,856   |
| 85 years and over.....                   | 940     | 1,075   | 1,245   | 1,467   | 1,661   | 1,776   |

Table 2.--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. For an explanation of the assumptions underlying the four series, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965. Figures have been rounded to the nearest thousand; hence, the sum of parts may differ slightly from the totals shown)

| Series, age, and sex                     | 1960   | 1965   | 1970    | 1975    | 1980    | 1985    |
|--|--------|--------|---------|---------|---------|---------|
| <b>MALE</b>                              |        |        |         |         |         |         |
| <b>Series A</b>                          |        |        |         |         |         |         |
| All ages.....                            | 89,332 | 95,875 | 102,673 | 111,762 | 122,640 | 134,585 |
| Under 5 years.....                       | 10,352 | 10,432 | 11,019  | 13,534  | 15,542  | 16,832  |
| 5 to 9 years.....                        | 9,572  | 10,426 | 10,507  | 11,089  | 13,596  | 15,597  |
| 10 to 14 years.....                      | 8,595  | 9,635  | 10,500  | 10,580  | 11,161  | 13,663  |
| 15 to 19 years.....                      | 6,815  | 8,655  | 9,694   | 10,555  | 10,634  | 11,215  |
| <b>Series B</b>                          |        |        |         |         |         |         |
| All ages.....                            | 89,332 | 95,875 | 101,781 | 109,453 | 118,799 | 129,271 |
| Under 5 years.....                       | 10,352 | 10,432 | 10,127  | 12,113  | 14,003  | 15,345  |
| 5 to 9 years.....                        | 9,572  | 10,426 | 10,507  | 10,202  | 12,181  | 14,064  |
| 10 to 14 years.....                      | 8,595  | 9,635  | 10,500  | 10,580  | 10,276  | 12,250  |
| 15 to 19 years.....                      | 6,815  | 8,655  | 9,694   | 10,555  | 10,634  | 10,333  |
| <b>Series C</b>                          |        |        |         |         |         |         |
| All ages.....                            | 89,332 | 95,875 | 100,945 | 107,060 | 114,570 | 123,197 |
| Under 5 years.....                       | 10,352 | 10,432 | 9,291   | 10,551  | 12,158  | 13,487  |
| 5 to 9 years.....                        | 9,572  | 10,426 | 10,507  | 9,370   | 10,626  | 12,227  |
| 10 to 14 years.....                      | 8,595  | 9,635  | 10,500  | 10,580  | 9,446   | 10,698  |
| 15 to 19 years.....                      | 6,815  | 8,655  | 9,694   | 10,555  | 10,634  | 9,506   |
| <b>Series D</b>                          |        |        |         |         |         |         |
| All ages.....                            | 89,332 | 95,875 | 100,255 | 104,934 | 110,662 | 117,467 |
| Under 5 years.....                       | 10,352 | 10,432 | 8,601   | 9,112   | 10,368  | 11,652  |
| 5 to 9 years.....                        | 9,572  | 10,426 | 10,507  | 8,684   | 9,193   | 10,444  |
| 10 to 14 years.....                      | 8,595  | 9,635  | 10,500  | 10,580  | 8,761   | 9,269   |
| 15 to 19 years.....                      | 6,815  | 8,655  | 9,694   | 10,555  | 10,634  | 8,823   |
| <b>All Series--20 Years Old and Over</b> |        |        |         |         |         |         |
| 20 to 24 years.....                      | 5,560  | 6,872  | 8,711   | 9,741   | 10,596  | 10,674  |
| 25 to 29 years.....                      | 5,423  | 5,627  | 6,935   | 8,758   | 9,779   | 10,626  |
| 30 to 34 years.....                      | 5,901  | 5,464  | 5,674   | 6,971   | 8,778   | 9,792   |
| 35 to 39 years.....                      | 6,140  | 5,892  | 5,464   | 5,674   | 6,959   | 8,748   |
| 40 to 44 years.....                      | 5,733  | 6,069  | 5,825   | 5,408   | 5,617   | 6,882   |
| 45 to 49 years.....                      | 5,384  | 5,589  | 5,919   | 5,684   | 5,282   | 5,489   |
| 50 to 54 years.....                      | 4,758  | 5,152  | 5,344   | 5,663   | 5,444   | 5,065   |
| 55 to 59 years.....                      | 4,143  | 4,421  | 4,789   | 4,974   | 5,278   | 5,081   |
| 60 to 64 years.....                      | 3,418  | 3,710  | 3,957   | 4,293   | 4,467   | 4,747   |
| 65 to 69 years.....                      | 2,929  | 2,870  | 3,123   | 3,341   | 3,635   | 3,794   |
| 70 to 74 years.....                      | 2,195  | 2,283  | 2,230   | 2,439   | 2,624   | 2,869   |
| 75 to 79 years.....                      | 1,372  | 1,545  | 1,598   | 1,571   | 1,729   | 1,869   |
| 80 to 84 years.....                      | 674    | 820    | 918     | 953     | 943     | 1,044   |
| 85 years and over.....                   | 367    | 413    | 466     | 531     | 576     | 598     |



Table 2.--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. For an explanation of the assumptions underlying the four series, see text. Figures inside heavy lines represent, in whole or part, survivors of births projected for years after 1965. Figures have been rounded to the nearest thousand; hence, the sum of parts may differ slightly from the totals shown)

| Series, age, and sex              | 1960   | 1965   | 1970    | 1975    | 1980    | 1985    |
|-----------------------------------|--------|--------|---------|---------|---------|---------|
| FEMALE                            |        |        |         |         |         |         |
| Series A                          |        |        |         |         |         |         |
| All ages.....                     | 91,352 | 98,708 | 106,201 | 115,712 | 126,781 | 138,753 |
| Under 5 years.....                | 10,013 | 10,002 | 10,556  | 12,963  | 14,882  | 16,111  |
| 5 to 9 years.....                 | 9,254  | 10,092 | 10,085  | 10,636  | 13,036  | 14,949  |
| 10 to 14 years.....               | 8,314  | 9,321  | 10,169  | 10,161  | 10,711  | 13,108  |
| 15 to 19 years.....               | 6,652  | 8,396  | 9,407   | 10,252  | 10,245  | 10,794  |
| Series B                          |        |        |         |         |         |         |
| All ages.....                     | 91,352 | 98,708 | 105,346 | 113,499 | 123,099 | 133,656 |
| Under 5 years.....                | 10,013 | 10,002 | 9,701   | 11,601  | 13,407  | 14,688  |
| 5 to 9 years.....                 | 9,254  | 10,092 | 10,085  | 9,784   | 11,678  | 13,479  |
| 10 to 14 years.....               | 8,314  | 9,321  | 10,169  | 10,161  | 9,861   | 11,752  |
| 15 to 19 years.....               | 6,652  | 8,396  | 9,407   | 10,252  | 10,245  | 9,946   |
| Series C                          |        |        |         |         |         |         |
| All ages.....                     | 91,352 | 98,708 | 104,545 | 111,204 | 119,044 | 127,831 |
| Under 5 years.....                | 10,013 | 10,002 | 8,900   | 10,104  | 11,640  | 12,909  |
| 5 to 9 years.....                 | 9,254  | 10,092 | 10,085  | 8,986   | 10,187  | 11,718  |
| 10 to 14 years.....               | 8,314  | 9,321  | 10,169  | 10,161  | 9,065   | 10,263  |
| 15 to 19 years.....               | 6,652  | 8,396  | 9,407   | 10,252  | 10,245  | 9,151   |
| Series D                          |        |        |         |         |         |         |
| All ages.....                     | 91,352 | 98,708 | 103,884 | 109,166 | 115,297 | 122,336 |
| Under 5 years.....                | 10,013 | 10,002 | 8,239   | 8,725   | 9,926   | 11,152  |
| 5 to 9 years.....                 | 9,254  | 10,092 | 10,085  | 8,328   | 8,812   | 10,009  |
| 10 to 14 years.....               | 8,314  | 9,321  | 10,169  | 10,161  | 8,407   | 8,891   |
| 15 to 19 years.....               | 6,652  | 8,396  | 9,407   | 10,252  | 10,245  | 8,494   |
| All Series--20 Years Old and Over |        |        |         |         |         |         |
| 20 to 24 years.....               | 5,556  | 6,795  | 8,551   | 9,558   | 10,401  | 10,394  |
| 25 to 29 years.....               | 5,510  | 5,697  | 6,943   | 8,692   | 9,696   | 10,537  |
| 30 to 34 years.....               | 6,077  | 5,570  | 5,763   | 7,003   | 8,744   | 9,745   |
| 35 to 39 years.....               | 6,402  | 6,092  | 5,597   | 5,789   | 7,022   | 8,753   |
| 40 to 44 years.....               | 5,948  | 6,378  | 6,075   | 5,587   | 5,779   | 7,001   |
| 45 to 49 years.....               | 5,541  | 5,879  | 6,304   | 6,008   | 5,531   | 5,723   |
| 50 to 54 years.....               | 4,896  | 5,424  | 5,759   | 6,177   | 5,891   | 5,428   |
| 55 to 59 years.....               | 4,322  | 4,736  | 5,250   | 5,578   | 5,984   | 5,713   |
| 60 to 64 years.....               | 3,744  | 4,099  | 4,494   | 4,986   | 5,303   | 5,695   |
| 65 to 69 years.....               | 3,335  | 3,427  | 3,760   | 4,129   | 4,588   | 4,887   |
| 70 to 74 years.....               | 2,574  | 2,906  | 2,984   | 3,281   | 3,611   | 4,020   |
| 75 to 79 years.....               | 1,712  | 2,054  | 2,319   | 2,388   | 2,633   | 2,906   |
| 80 to 84 years.....               | 927    | 1,175  | 1,408   | 1,589   | 1,640   | 1,812   |
| 85 years and over.....            | 573    | 662    | 778     | 936     | 1,085   | 1,178   |