# CURRENT POPULATION REPORTS 

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## REVISED PROJECTIONS OF THE POPULATION OF THE UNITED STATES, BY AGE AND SEX: 1960 TO 1975*

Estimates of the future size of the tational population are often necessary prerequisites for both long- and short-range planning by business and government. The Bureau of the census, over the past deaade, has dereloped and published projections indicating the size of the population that would result If specified assumed levels of fertility, mortallty, and net immigration were to be real1zed. The last projections of the population of the United States issued by the Bureau of the Census appeared in August 1953. ${ }^{1}$ The present report provides a revision of these projections taking into account developments since that time, but using essentially the same methodology.

By far the most important area of uncertainty in projections of the future populatlon is that relating to fertility. Therefore, the tables in this report distinguish between projections of the population already born and projections of the groups yet to be born durIng the period under consideration. These projections are based. on the assumption that there will be nodisastrous war, major economic depression, epidemic, or other catastrophe.
${ }^{1}$ See Current Population Reports, Series P-25, No. 78, "Inlustrative Projections of the Population of the United States, by Age and Sex: 1955 to 1975," hugust 21, 1953.

The present revision makes available a series of projections consistent with current estimates of the population. For Series A, B, and $C$, the revision involves a shift of the benchmark date from April 1, 1953, to July 1, 1955, but no change in the underlying assumptions with respect to future trends infertility, mortality, and net immigration. A supplementary Series AA has been added to reflect the 1954-55 level of fertility, which is somewhat higher than the 1950-53 level. The highest fertility assumptions of the earlier report assumed continuation of the 1950-53 level.

The projections issued in 1953 included a Series "D," which assumed linear decline from 1953 to approximately the prewar levels by 1960, fertility then remaining constant at the latter level to 1975. This series is omitted here because the sharp decline in number of births which it implies in the near future appears most unlikely. For the 30 months January 1953 to June 1955 the Series D projection had included $9,158,000$ births, which is 845,000, or nearly 9 percent below the number that occurred. For 1955 to 1960 it implies a number of births approximately 25 percent lower than that implied in Series AA, which continues present fertility levels. Under these circumstances, the former Series $D$ no longer seems "reasonably possible"; it is therefore omitted.
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Thus, four series of projections are given here, which aiffer among themselves only in the projections of persons born after July $1,1955$. All four series include the same set of projections of the number of persons born before July 1955, since the possible range of variam tion in the number of deaths and migrants for
this group is smell compared to the possible range of future fertility. It is felt that all four series are reasonably possible, and nos series is selectedat this time as most luely. The four series of projections for total popus lation and the earlier projections published in Series P-25, No. 78, are given in table t.

Table A. - - COMPARISON BETWEEN REVISED AND EARLIER SERTES OF POPULATION PROJECTIONS: 1960 TO 1975 ( $\operatorname{In}$ mililions)

| July 1 of each year | Revised projections of total population |  |  |  | Projections of total population from Series Poi25, No. 78 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Serjes AA | $\begin{aligned} & \text { Series } \\ & \text { A } \end{aligned}$ | Series B | $\begin{gathered} \text { Series } \\ 0 \end{gathered}$ | $\underset{\text { A }}{\text { Series }}$ | Series <br> B | Series <br> 0 | Series D |
| 1960. | 179.4 | 177.8 | 177.8 | 176.5 | 177.4 | 177.4 | 176.1 | 173.8 |
| 1965. | 193.3 | 190.3 | 190.3 | 186.3 | 189.9 | 189.9 | 286.1 | 1809 |
| 1970. | 209.4 | 204.6 | 203.0 | 196.4 | 204.2 | 202.4 | 196.3 | 109, |
| 1975. | 228.5 | 221.5 | 214.5 | 206.9 | 221.0 | 213.6 | 206.6 | 198.6 |

Comparisons of earlier projections with current estimates - -By July 1,1955 , the ourrently estimated population of the United States had exceeded the highest projection (Series A and B) of the 1953 report for that date by about onemalf million, mainly as a result of the difference between the projected and actual number of births thet occurred in the period between January 1,1953 , and July $I_{8}$
1955. Differences between the current estimates and the other projections, Series $C$ and $D$, were somewhat largex. A comparison of the differ: ence between the currently estimated population and the projections for July 1,1955 , and some approximations to the contribution of each of the components of change to the accumulatel: difference for the period Januery 1,1953 , to July 1,1955 , are given in table $B$.

Table B. --PROTECTED AND ACTUAL POPULATION FOR JULY I, 1955, AND COMPONENTS OF CHANGE, JANUARY 1953 TO JULY 1955
(In thousands)

|  |  |
| :---: | ---: | ---: | ---: | ---: |
| Component of change |  |

In the perspective of long-term projections, these differences are relatively minor and well within the margin of error characterm istic of population projections for the United States. The direction of the aifferences could easily be reversed in several more years. For short-run projections, however, such as those to 1960, the fact that the "A" projection is now below the actual estimate creates certain complexities in developing a series in line with the most recent estimate of the current population. The use of existing projections
without any adjustments would lead to unreasonable results.

By age, the differences between the currently estimated and projected population were also relatively minor. Relatively larger errors occur in the number of chilaren under 5 years of age, reflecting, of course, the diff ference between the actual and the projected number of births, as indicated above. A conparison between the estimates and the projece tions, by age and sex, for July 1,1955 , is given in teble $C$ below. The projections of
the total and of the population under 5 years relate to $B e r i e s ~ A$ and $B$; the projeoted popu lation 5 years and ovex, $1 s$, of course, the same for all projected sexies.

Table C. -mSTMMATED POPULATION AND PROJECTIONS (SEATES A AND B), BY ACE AND SEX: JUIY 1, 1955
(In thousands)

| Age | Male |  | Pemale |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Current estimate | Projection | Current estinate | Projeetion |
| A11 ages....... | 82,004 | 81, 754 | 83,245 | 83,028 |
| Under 5 years.a..... | 9,325 | 9,335 | 8,982 | 8,782 |
| 5 to 9 years.e. | 8,764 | 8,760 | 8,384 | 8,385 |
| 10 to 14 years. | 6,785 | 6,786 | 6,555 | 6,556 |
| 15 to 19 years. | 5,682 | 5,684 | 5,504 | 5,506 |
| 20 to 24 years. | 5,399 | 5,402 | 5,367 | 5,373 |
| 25 to 29 years.... | 5,807 | 5,787 | 5,937 | 5,926 |
| 30 to 34 years. | 6,071 | 6,059 | 6,321 | 6,308 |
| 35 to 39 years..... | 5,686 | 5,695 | 5,914 | 5,923 |
| 40 to 44 years. | 5,496 | 5,508 | 5,713 | 5,728 |
| 45 to 49 years.0. | 4,988 | 5,001 | 5,103 | 5, 117 |
| 50 to 54 years...... | 4,348 | 4,357 | 4,461. | 49473 |
| 55 to 59 years. | 3,837 | 3,852 | 4,002 | 4,021 |
| 60 to 64 years. | 3,257 | 3,259 | 3,433 | 3,426 |
| 65 to 69 years..... | 2,587 | 2,565 | 2,767 | 2,750 |
| 70 to 74 years. $=$. | 1,896 | 1,889 | 2,183 | 2,203 |
| 75 years and over. | 2,076 | 2,015 | 2,619 | 2,551 |

With respect to the age projections to 1975, the most signifioant onanges over the earlier figures heve been xade in the cohort
under 5 years old in 1955; 1.e. 5 to 9 in 1960, 10 to 14 in 1965, eto.

Prospects of future growth. wal though un certalinty as to the future course of fertility prevents an assured forecast of the total pope ulation of the unted states in 1975s esti, mates of change for important segments of the population can be made with a reasonable degree of cextainty By 19\%5, a substantial portion of the populationman estimated 60 to 65 perm centwmill constat of persons born before 1955. projections of this group involve relatively small exrors. Tt eppears quite clear, for ex. ample, that persons in their late "teens" and early "twerties" representing roughly the collegemage group ( 18 to 24 years) will in crease rapialy after 1960 and may number almost 25 mjlllon by 1970 , or 10 million more than ato present (suly 1955), This group in 1970 will be made up entirely of postwar babies.

It $\frac{1}{}$ reasonably certain that the number of pexsons 65 years old and over will also inm orease substantially this group in 2955 num bered slightay ovex 14 million and by 1975 may reach $20 \frac{t}{2}$ militox. This figure in all likelihood represents a minimum, since no improve ments in mortaltty after 1960 are implied in these projections.

Projected changes in the population by sge, Iox the periods 1955 to 1965 and 1955 to 1975 axe shown in figure 1 below por

Figure 1.--ESTTMATED CEANGES IN POPULATION, BX AGE GROUPS: 2955 TO 1965 AND 1955701975

those age groups involving estimates of future births, changes implied under both Series AA and series $C$, representing the extremes of the projections, are shown.

## METHODS AND ASSUMPIONS

Mortality and net immigration. "mone series of age-sex specific mortality rates was used for all fowr series of popalation projections. Briefly, the mortality rates were extrapolated on the basis of the experience of the 1940's in terms of survival rates for 5 -year age groups and 5 mear time periods. ${ }^{2}$ The rates imply in general a continuation until 1960 of the decreases observed during the 1940's. For periods after 1960, the rates were assumed to remain constant at the 1955-60 levels.

Similarly, the same allowance for net cim vilian immigration by age and sex was incorporated into all four series of projections. The volume of civilian immigration to the United states is determined largely by the various laws controlling international migration. In view of the nature of such controlling factors and of the relative minor role of net immigration as a component of population change, rather arbitrary allowances were used here for immigration. From 1955 to 1960, the total alm lowance was 1.4 million (approximately the net number arriving during the 1950-55 period). Thereafter, the allowance was approximately 1.2 million per quinquennium. The age-sex distribution was based on the experience of several recent postwar years. ${ }^{3}$

Fertility.-mwo sets of annual age-specific fertility rates (annual births per 1,000 females of childbearing age in a given 5 -year age group at the midale of the year) were used in the NO. 78 report to provide the upper and lower limits for the age-specific fertility rate patterms which determined the four series of population projections. The rates for series $A, B$, and $C$ were adopted intact for this report; and, as mentioned earlier, Series D was dropped. Series A was represented by average age-specific fertility rates for 1948 to 1950 adjusted to equal the total number of births occurring between July 1950 and April 1953. (Births, by age of mother, for years after 1950, were not available at that time.)

[^0]Series $D$ used the 1959-60 medium series of fertility rates given in the earlier repory, Series P-25, No. 43, which is roughly similas to the actual "prewar" (1939-40) level of fer tility. An additional pattern of rates way developed for this report in deriving the sup. plementary Series AA. These new rates repro. sent projections to 1954-55 of age-specific rates on the basis of reported rates for 1852 and earlier years. The total number of birthe and total fertility (as measured by the number of births per 1,000 females of chilabearing age) were higher in the year ending Juiy 1 , 1955, than in 1.952-53; consequently the derived age-specific rates for 1954w55 are somewnat higher. The pattern of rates was estimated graphically, using as a guide the trend in each age-specific rate since 1940, as well as the level of total fertility for the jear ending July 1955. The pattern of rates so derived represents the estimated "present" level of fertility and yields the total number of births during that year. It is herdiy to be expected that these rates will coincide exactly with the rates that will be published when full tabulations for the period pecome available, but it may be noted that overstatement of the rate for any one group would be compensated by understatement for one or mors of the others. The extrapolated rates per 1,000 women for $1954-55$, and those used in the earlier report are as follows:

| Age of female | Extra- polated 1954-55 rates | $\begin{aligned} & \text { Estimated } \\ & \text { 1950-53 } \\ & \text { average } \\ & (\text { P-25, } \\ & \text { No. } 78) \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| 15 to 19 years ${ }^{1}$. | 87.5 | 87.9 | 61.2 |
| 20 to 24 years. | 232.5 | 213.4 | 152.3 |
| 25 to 29 years. | 195.0 | 176.0 | 135.4 |
| 30 to 34 years... | 122.2 | 109.5 | 81.1 |
| 35 to 39 years... | 60.2 | 56.2 | 38.8 |
| 40 to 44 years $^{2}$.. | 16.5 | 17.1 | 11.4 |

1 Rates include births to females under 15 years of age.
${ }^{2}$ Rates inciude births to females over 44 years of age。

The four series of population projections shown here involve the following assumed fertility rates:

Series AA: "Present" levels (1954-55) remain constant to 1975.

Series A: 1950-53 rates remain constant to 1975.

Series B: 1950-5'3 rates remain constant to 1985, then drop inearly to roughly the prewar level by 1975.
series C: 1950-53 rates deoline linearly from 1953 to roughly the prewar level by 1975.

The four series imply projections of the total number of births and of crude birth rates as given in the following table D:

Table D. - - PROJECTED BIRTHS AND BIRTH RATES: 1955 TO 1975

| Period | Births (in millions) ${ }^{\text {d }}$ |  |  |  | Average annual rate per 1,000 of the midperiod population |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Series AA | Series A | Series B | Series 0 | Series AA | Series A | Series B | Series C |
| Juty 1955 to 1960........ | 20.6 | 19.1 | 19.1 | 17.7 | 24.0 | 22.3 | 22.3 | 20.7 |
| Jut 1960 to 1965......... | 21.7 | 20.1 | 20.1 | 17.4 | 23.3 | 21.8 | 21.8 | 19.2 |
| Juty 1965 to 1970......... | 24.4 | 22.7 | 21.0 | 18.3 | 24.2 | 23.0 | 21.4 | 19.2 |
| Juy 1970 to 1975......... | 28.2 | 25.9 | 20.5 | 19.4 | 25.7 | 24.3 | 19.7 | 19.3 |

1 These revised projections of births may be compared with those developed by Whelpton on the basis of analysis Df the fertility history of different cohorts of women. (Fascal K. Whelpton, Cohort Fertility-mative White Women In the United States, Princeton University Press, Princeton, N. J., 1954.) Using birth order statistics and a variety of data concerning child spacing, age at marriage, and size of completed families, he prepared several series of projections of births (designated as "high," "medium," and "low") to native white women, for periods up to 1963. No direct comparisons can be made with the projections of births shown in his book inasmuch as his figures relate only to births to native white mothers and cover different time periods. However, by making rough allowances for births to foreignoborn whites and nonwhites (assuming births to native whites account for 83.5 per cent of all birthsmothe 1949-52 average) and interpolating Inearly to obtain identical time periods, it appears that his figures imply the following projections of total births for the $1955-60$ period: Low; 12.2 million ; medium, 14.9 million; high, 17.6 million. By comparison with the data shown here, it is obvious that Whelpton's projections represent lower levels of future fertility (at least to 1960) than those incorporated in this report.

Series C implies crude birth rates about as low as those in the 1930's. With the ex. ception of Series AA, each of the series implies reductions in the crude birth rate from the 1950 m 5 average of about 24.8 . On the whole, Series AA implies a continuation of the present level of the crude rate except for
a slight dip in the period 1960 to 1965, rem flecting the predominance in the major child. bearing ages of the smaller number of females born during the 1930's. For purposes of comm parison, figure 2 shows the actual crude birth rates for years since 1910 and the projected rates given in table p .

Figure 2.--ACTUAL AND PROJECTED AVERAGE ANNUAL NUMBER OF BIRTHS PER 1,000 POPULATION: 1910 TO 1975


AA- 1954 - 55 fertility levels remain constant to 1975
A. - 1950. 53 levels remain constant to 1975.

B - 1950.. 53 levels remain constant to 1975, then decline linearly to "prewar" lev. els by 1975
c - 1950. 53 levels decline linearly to prewar levels by 1975

Source: Figures to 1940 adapted from: National Office of Vital statistics, "Birth and Birth Rates in the En-
1940 tnited States, 1909-1948," Vital Statistics-Special Reports, Volume 33, No. 8 (September 1950). Figures for
1940 to 1955 adapted from published and unpublished figures supplied by the National office of Vital Statistics; 395 to 1975 projected by the Bureau of the Census.

The upturn in the number of births (table D) from Series C after 1965 despite progressively reduced age-speoific fertility rates reflects the entrance into the major childbearing ages of the large number of females born in the late 1940's and early 1950's. The increases in Series A and AA despite constant age-specific fertility rates are also explained by these women who were born in the late $1940^{\prime} \mathrm{s}$ and early $1950^{\circ} \mathrm{s}$.

Base population.--The projections by age were based on the July 1, 1955, age-sex distribution of the population including Armed Forces overseas. This population, by 5 -year age groups, was carried forward by 5 -year time periods using the mortality and net inmigration rates discussed above. The July 1, 1955, current estimates were based on 1950 Census data adjusted for age biases in the nonwhite population at the older ages and for net oensus undercounts of children under 5 years and included Armed Forces overseas. A detailed explanation of the derivation of the 1955 figures is given in Series P-25, No. 121.

The projections for the age group under 5 years old in all four series were derived by estimating survivors of births for the prem ceding five years and adding an allowance for net immigration, thus arriving at estimates of the "true" number of children under 5 years. Then, in order to permit comparisons with the 1950 Census, the number of children under 5 for each projection year was reduced by 802,000 (male, 430,000; female, 366,000 ) representing the estimated "net census underoount" of children under 5 years old in the 1950 Census. Accordingly, these figures do not provide the proper beses for examining changes in the size of the cohort. The appropriate bases are the figures shown in the bottom of each table labeled "Adjusted for net census undercount." A more detailed discussion of this point is given on page 4 of report No. 121, Series P-25.

Many of the younger cohorts increase in size over the 5 -year time periods (e.g., the 10-to-14 age group in 1960 is larger then the 5-to-9 group in 1955, and the 15-to-19 group in 1960 is larger than the $10-$ to- 14 group in 1955). These increases reflect the fact that net immigration has tended to exceed mortality at these ages.

General.--The four series of population projections given here offer the user a fairly
wide choice of assumptions as to the course or future fertility. Although they are intencof to define a reasonably probable renge, $1 t$, quite possible that future fertility may substantially from the levels indioated hoa dicting future fertility, the Bureau of tar the "best" series.

Projections for dates or for age groupe other then those shown generally may be obstained by some form of interpolation. In most instances the simple applioation of linear interpolation will yield adequate results. Because of the interest usually show in "short-run" projections, annual projections of the total population for July 1 of each year to 1960 are shown in table $\mathbb{E}$ below for all fow series. These annual figures were obtained by a modified application of the cohort-survitai method used in preparing the projections for 5 -year time intervals.

Table E. -ANNUAL PROJECTIONS OF THE POPUEATION OF THE UNITED STATES: 1955 TO 1960
(In thousands)

| July 1 of each year | Sertes AA | Series <br> $A$ and $B$ | Series C |
| :---: | :---: | :---: | :---: |
| 1955. | 165,248 | 165,248 | 165,248 |
| 1956. | 168,062 | 167,759 | 167,565 |
| 1957. | 170,868 | 170,263 | 169,834 |
| 1958. | 173,682 | 172,774 | 172,067 |
| 1959. | 176,511 | 175,299 | 174,273 |
| 1960. | 179,358 | 177, 840 | 176,452 |

Related reports.--Projections of the population of States for 1960 and 1965 were pubiished earlier this year in Current Population Reports, Series P-25, No. 110 . The totele shown for the United States in that report are consistent with those given in the earlier No. 78 report. The revised totals shown here may be used to adjust the State projections given in Series $\mathrm{P}-25$, No. 110 , if desired. $\mathbb{A}$ simple procedure, adequate for most purposes, would be to apply to each of the State figures the following factors:

## $1960 \quad 1965$

Series A and B....... 1.0042 1.0037 Series C............. 1.00371 .0025

These factors represent the ratio of the revised totels to the old totals, including allowances for the exclusion of persons serting in the United States Armed Forces abroad,
assumed in the State projections. ${ }^{4}$ A series of state projections consistent with the new Series AA shown here may be derived by applying a factor of 1.0128 for 1960 and 1.0199 for 1965 to the $A$ and $B$ projections as given.
projections of school enrollment in the United States, by grades for each year 1953 to 1935, were published in December 1953 in Gurrent Population Reports, Series P-25, No. 35. These data, too, were designed to be consistent with the earlier series of population projections published in No. 78. The projections of school enroliment, and the single-jear-of-age data shown there for years up through 1959, did not involve estimates of births for future years and thus, for the most part, are substantially in accord with these revised projections and may still be used with
$\qquad$
4 A somewhat more elaborate technique, applicable only to the State projections prepared by the "component" method, would involve distributing the differences between the old and revised projections in zceordance with the projected distribution of births, by states. The projections of births by States were not published in the No. 110 report but are available upon request from the Bureau of the Census.
a fair degree of confidence. Even the data incorporating the earlier series of projections of fertility are, with minor exceptions, roughly consistent with these revised prom jections, inasmuch as only slight differences exist between the revised Series $A, B$, and $C$ projections of births for 1955 to 1960 and those used as the base for the No. 85 report. The main problem exists with regard to the enrollment projections for 1960-61, and particularly for grades 1 and 2 for these years (and for progressively higher grades for the suoceeding years). Enrollment in the lower grades for these years will be drawn mainly from births of the past two years, which, as noted earlier, were somewhat higher than anticipated. The effect should be higher enrollments in 1960 and 1961 in the first two grades than indicated by the published enrollment projections. However, it is difficult to make any definite statement about changes in the projected level of enrollment without taking into consideration all the pertinent factors. Such factors as changes in entrance age, different enrollment rates, and the extent of retardation are also important in determining future levels of enroliment.
 WITH FIGURES FOR JUJY 1,1955
 1975; E- 1950.53 level continues to 1965 , then declines to about the "prewar" level by 1975; c-a 1950 m 53 Ievel deelines from 1953 to about the "prewar" level by 1975. Figures below the braces, relate to persons born before July 1 , 1955)

| Age | 1955 | 3960 |  |  | 1965 |  |  | 1970 |  |  |  | 1975 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | AA | ${ }_{\text {A }}^{\text {and }}$ B | 0 | A | A $\operatorname{anc}_{\text {a }}$ | C | A | A | B | 0 | AA | A | B | 0 |
| All ages......... | 165,248 | 179,358 | 177,840 | 176,452 | 193,346 | 190,296 | 186,291 | 209,380 | 204,620 | 202,904 | 196,370 | 228,463 | 221,322 | 214,580 | 206,907 |
| Under 5 years........ | 18,307 | 19,448 | 17,9301 | 16,542 | $\begin{array}{r} 20,413 \\ 20,252 \end{array}$ | 18,861 | 16,265 | 23,098 | 21, 388 | 19,752 | 17,145 | 26,775 | 2, 296 | 19,290 | 18,233 |
| 5 to 9 years.......... | 17,146 |  | 19,152 |  |  | 18,734 | 17,345 | 21,217 | 29,685 | 19,685 | 17,068 | 23,902 | 22,192 | 20,556 | 17,948 |
| 10 to 14 years.o..... | 13,340 |  | 17,185 |  | 19,152 |  |  | 20,2521 | 18,734 | 18,734 | 17,344 | 21,217 | 19,685 | 19,685 | 17,068 |
| 15 to 19 years....... | 11,286 |  | 13,381 |  | 17,199 |  |  | 19,167 |  |  |  | , 20,269 | 18,749 | 18,749 | 17,35\% |
| 20 to 24 years....... | 10,766 |  | 11,276 |  | 13,461 |  |  | 17,301 |  |  |  | 19,281 |  |  |  |
| 25 to 29 years....... | 12,744 |  | 10,867 |  | 11,355 |  |  | 13,556 |  |  |  | 17,422 |  |  |  |
| 30 to 34 years....... | 12,392 |  | 11,805 |  | 10,900 |  |  | 11,390 |  |  |  | 13,597 |  |  |  |
| 35 to 39 vears........ | 11,600 |  | 12,406 |  | 11,791 |  |  | 10,887 |  |  |  | 21,376 |  |  |  |
| 40 to 44 years.a..... | 11,209 |  | 11,552 |  | 12,327 |  |  | 21.725 |  |  |  | 10,517 |  |  |  |
| 45 to 49 years.n.... | 10,091 |  | 11,056 |  | 11,369 |  |  | 12,132 |  |  |  | 11,530 |  |  |  |
| 50 to 54 years....... | 8,809 |  | 9,800 |  | 10,714 |  |  | 11,018 |  |  |  | 11,758 |  |  |  |
| 55 to 59 years,....s. $=$ | 7,839 |  | 8,382 |  | 9,307 |  |  | 10,27? |  |  |  | 10,466 |  |  |  |
| 60 to 64 years. $=3 \ldots 0$, | 6,690 |  | 7,249 |  | 7,735 |  |  | 8,591 |  |  |  | 9,398 |  |  |  |
| 65 to 69 years....... | 5,353 |  | 5,873 |  | 6,354 |  |  | 6,784 |  |  |  | 7,538 |  |  |  |
| 70 to 74 years...... | 4,079 |  | 4,390 |  | 4,813 |  |  | 5,213 |  |  |  | 5,569 |  |  |  |
| 75 years and over.... | 4,695 |  | 5,537 |  | 6,204 |  |  | 6,882 |  |  |  | 7.548 |  |  |  |
| Persons born before July 1 , 1955......... | 165,248 |  | 159,910 |  | 152,681 |  |  | 144,813 |  |  |  | 136,300 |  |  |  |
| 5 to 17 years........ | 37,334 |  | 4.757 |  | ,50,021 $48,503 \ 47,114$ |  |  | $53,243$ | 50,293 | $\left\lvert\, \begin{array}{r}50,193 \\ 148,552\end{array}\right.$ | 46,186 | 57,306 <br> 160,660 <br> 144,382 | 53,148158,844143,778 | 51,512 | 45,326 |
| 14 years and over...s | 118,846 |  | 126,337 |  | 137,287 |  |  | 1448,855 148,552 |  |  | 149,358 |  |  | 158,844 | 157,034 |
| 18 years and over.... | 109,608 |  | 215,153 |  | 122,912 |  |  | 133,03 |  |  |  |  |  | 143,7781 | 143,348 |
| 21 years and over.... | 103,212 |  | 1.07,882 |  | 113,573 |  |  | 122,700 |  |  |  | 132,260 |  |  |  |
| 65 years and over.... | 14,127 |  | 15,800 |  | 17,372 |  |  | 18,879 |  |  |  | 20,655 |  |  |  |
| Adjusted for net cen sus undercount: Under 5 years....... | 19,108 | 20,250 | \| 18,732| | 17,344 | 23,2151 19,6031 17,067 |  |  |  |  |  |  | 27,577 | 25,3981 | 20,0921 | 19,035 |

(In thousands. Series AA, A, B, and C laply the following assumptions as to fertility: AA- $1954-55$ 1evel continues to 1975 , A--1950- 53 level continues to 1975; B--1950-53 Ievel continues to 1965, then dealines to about the "prewar" level by 1975; C--1950-53 level declines from 1953 to about the "prewar" level by 1975. Figures below the braces relate to persons born before July 1, 1955)



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Table 3.--PFOJEGTIONS OF THE FEMALE POPULATION OF THE TNITED STATES INCLDDNG ARMED FORCES OVERSEAS, BY AGE, JULY 1 , 1960 TO 1975 , WITH FIGURES FOR JULY 1,1955
(In thousands. Series AA, A, B, and C imply the following assumptions as to fertility: AA-1954-55 level contimues to 1975 ; Am-1950-53 level continues to 1975; B--1950-53 level continues to 1965, then declines to about the "prewar" level by 1975; 0--1950-53 level declines from 1953 to about the "prewar" level by 1975. Figures below the braces relate to persons born before July 1, 1955



[^0]:    ${ }^{2}$ The rates were adopted from the "medium series" of an earlier Bureau of the Census report, Current Population Reports, Series P-25, No. 43. Pages 3 and 4 of that report give more exact specifications of the derivation of the rates. A preliminary examination of these rates did not reveal any important deviations from actual mortality during the 1950 m 5 period.
    ${ }^{3}$ Page 6 of the No. 43 report shows the approximate age-sex distribution of net immigrants adopted for use here.

