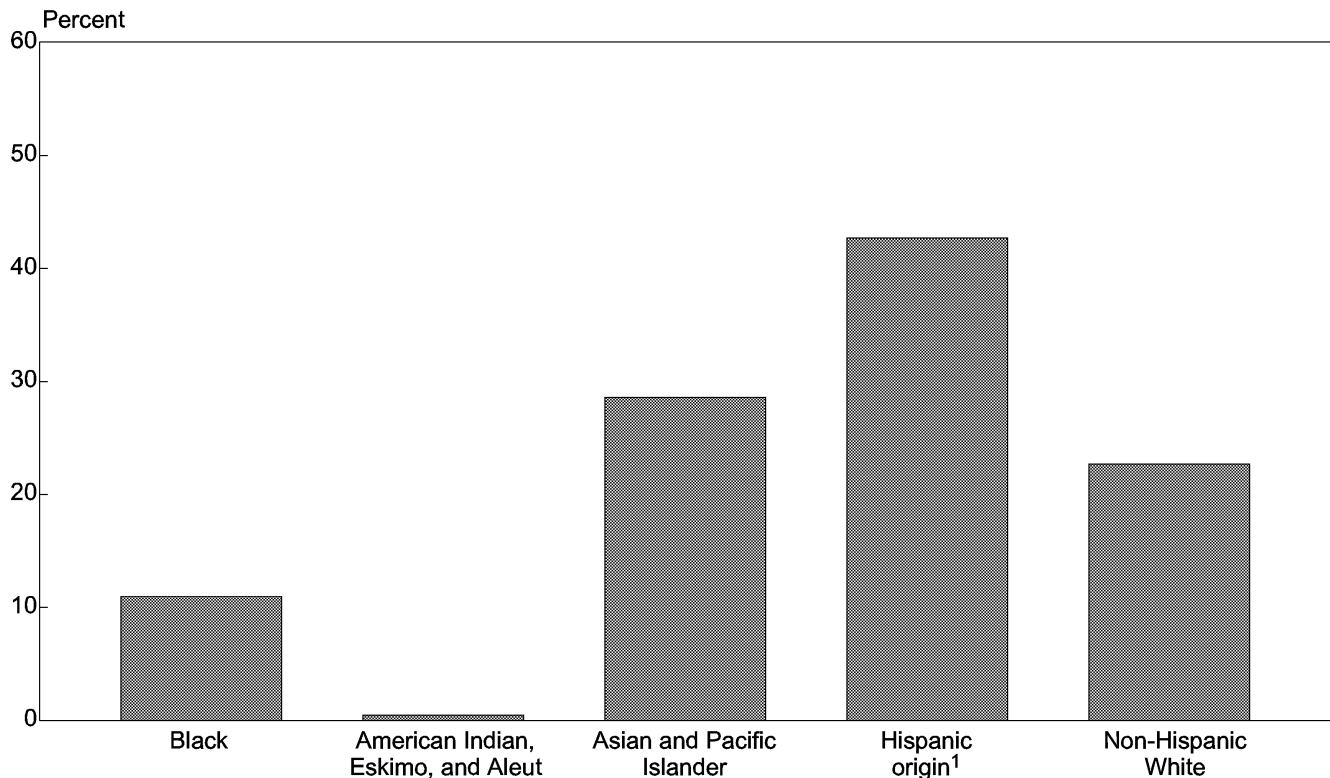


Figure 16.  
**Percent Distribution of Net Immigration  
 by Race and Hispanic Origin: 1995 to 2050**  
 (Middle series beyond 1990)



<sup>1</sup>Persons of Hispanic origin may be of any race. The information on the total and Hispanic population shown in this report was collected in the 50 States and the District of Columbia and, therefore, does not include residents of Puerto Rico.

alternative assumptions will deviate from the middle series. In the near future, net immigration affects the growth of the population more than births or deaths. That is because the alternative net immigration levels are reached sooner than are those for life expectancy or fertility. However, since net immigration is assumed to remain constant throughout the projected period, while at the same time the population continues to increase, the net immigration component of population growth would decrease proportionally in importance.

**Making a Choice Among 10 Series**

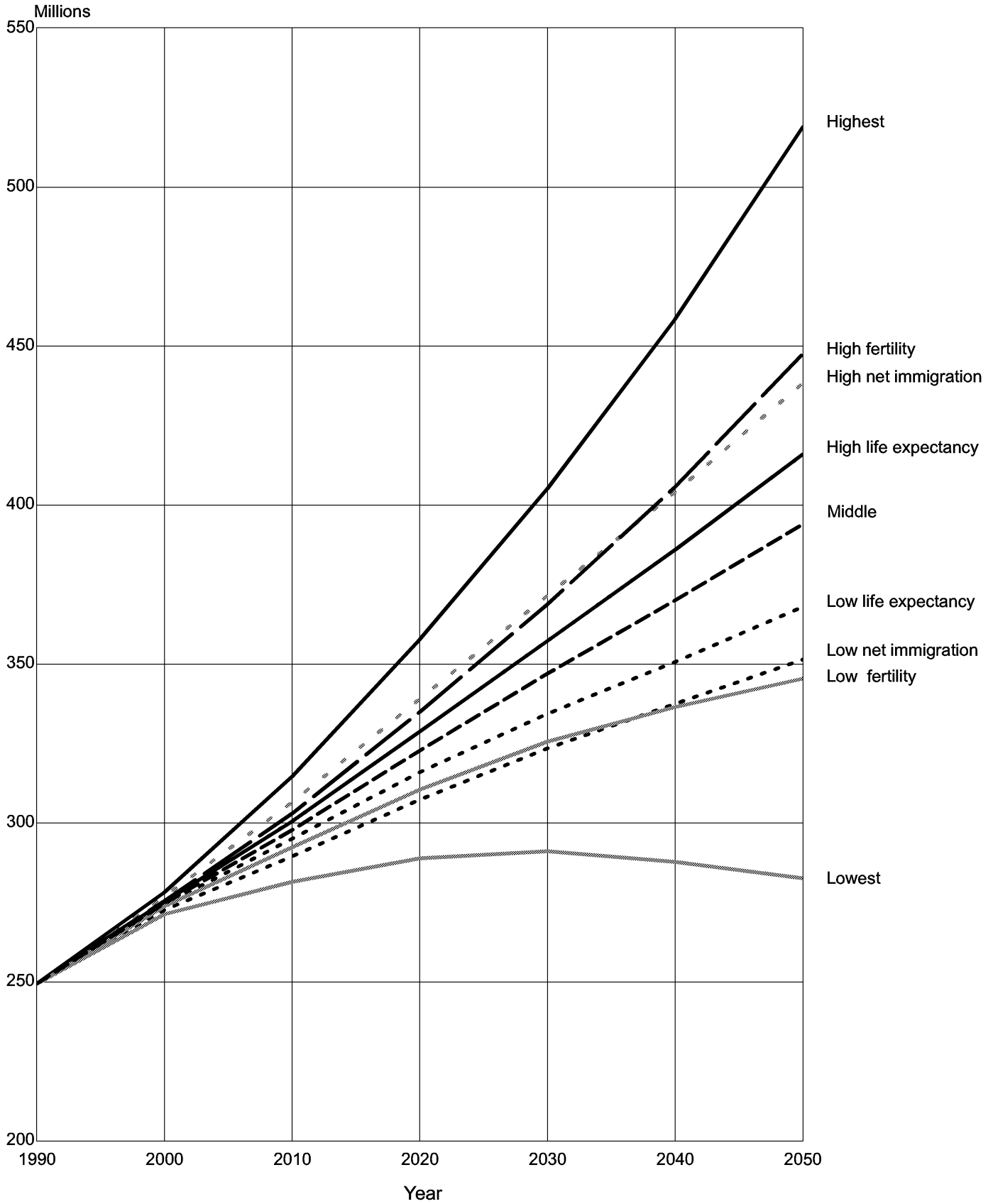
Although the middle series is presented in great detail, there are nine other alternative projections series. For most purposes, the middle series should suffice. However, those interested in a specific population group may need to pay more attention to alternative series, detailed in tables 3 and 4. Two major alternative series, highest and lowest, show the extreme limits of the future total population based on these component assumptions. The seven other principal alternatives show the effects of independently varying each of the component assumptions (fertility, life expectancy,

and net immigration), while leaving the other components at the middle level. These are detailed with their descriptive names in table P. Using these series, the effects on future population size or the age/sex/race/Hispanic-origin composition of a change in just fertility, just life expectancy, or just net immigration can be determined.

Table P. **Principal Fertility, Mortality, and Net Immigration Assumptions in Each Projection Series**

| Principal series name      | Fertility | Life expectancy | Net immigration |
|----------------------------|-----------|-----------------|-----------------|
| Middle .....               | Middle    | Middle          | Middle          |
| Lowest .....               | Low       | Low             | Low             |
| Highest .....              | High      | High            | High            |
| Low fertility .....        | Low       | Middle          | Middle          |
| High fertility .....       | High      | Middle          | Middle          |
| Low life expectancy .....  | Middle    | Low             | Middle          |
| High life expectancy ..... | Middle    | High            | Middle          |
| Low net immigration .....  | Middle    | Middle          | Low             |
| High net immigration ..... | Middle    | Middle          | High            |
| Zero net immigration ..... | Middle    | Middle          | Zero            |

Figure 17.  
**Alternative Population Projections Using Different  
 Component Levels: 1990 to 2050**



Source: Current Population Reports, Series P2-1127 and tables 2 and 3.

## DETAILED METHODOLOGY

### The Cohort-Component Framework

Six sets of data are required to generate these population projections using the cohort-component model.<sup>5</sup> These are:

1. Base-year population
2. Projected fertility rates
3. Projected survival rates
4. Future net immigration statistics
5. 1990 inflation/deflation rates
6. Armed Forces overseas population

The most difficult aspect of producing these population projections involves deriving the base-year starting points and rates. Each data set is organized into 16 different race/ethnic/sex matrices with a cell for each year of age from 0 to 100 and over. The 16 matrices are White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander—by Hispanic origin (Hispanic and not Hispanic) and by sex. The sum of all the cells in all 16 matrices equals the total population. Starting with a July 1, 1994, modified population estimate based on the 1990 census, each cell is inflated by Demographic Analysis to correct for persons not included in the population count in 1990. Then each age/race/ethnic/sex cell is survived forward to July 1, 1995, by applying the appropriate survival rate. The population under age 1 is created by first calculating the population of women exposed to the risk of childbearing. Generally this involves averaging the July 1, 1994, and July 1, 1995, inflated female population of each race/ethnic group by single years of age between the ages 14 through 49.<sup>6</sup> Then, the corresponding age/race/ethnic specific fertility rate is applied to this averaged female population to produce, after aggregation, the total number of births by race/ethnicity for that 12-month interval. The assumed sex ratio for each group is used to divide the births into males and females. Then factors from a 1990 census file showing the race and/or origin reported for children in families with parents of differing race and/or origin were applied to the births. This resulted in the shift of some births from the mother's race/origin to that of the father. Finally, the number of births by sex and race are survived forward to July 1, 1995.

<sup>5</sup>For more detailed explanation of the cohort component model see Shryock, Henry S. and Jacob S. Siegel, et al., *The Methods and Materials of Demography*. Vol. 2 U.S. Government Printing Office. Washington, DC 1971, p. 377.

<sup>6</sup>Estimates were modified using the  $0.125 \times (\text{population age } X-1) + 0.75 \times (\text{population age } X) + 0.125 \times (\text{population age } X+1)$  formulation to approximate the female population age X in each year which was able to experience a birth at age X.

After the births are calculated, net immigration by age/sex/race/ethnicity is added. Then the movement of the population of Armed Forces overseas is applied to the population by detailed group. Next, the population is deflated to be consistent with the 1990 census count. A small pro rata adjustment is made to the deflated age estimates in each sex/race/ethnic group to bring them in exact agreement with an independent estimate of the total population of each group.

Finally, the 16 groups are summed (creating the groups most frequently requested) and subsequently displayed in this report. This includes adding the Hispanic and not Hispanic groups for each race to make a total population by age/sex for each race and adding the eight Hispanic- origin matrices to get the total age/sex Hispanic-origin population. As these groups are added, new total rates are derived for these new groups. The same set of procedures when applied to the July 1, 1995, population would generate the July 1, 1996, population. This process is continued through the year 2050.

### The Base Population

The beginning population of these projections is the July 1, 1994, estimate<sup>7</sup>. These estimates are consistent with the 1990 census count, but cannot be directly compared to the published results by age and race because modifications were made to the data to adjust for age misreporting and the reporting of an unspecified race in the 1990 census<sup>8</sup>.

These results have been modified by use of the inflation-deflation variant of the cohort-component method.<sup>9</sup> This method does not correct for the net undercount in the 1990 census. This procedure holds constant the size and age/sex/race/Hispanic-origin composition (estimated by Demographic Analysis) for those persons not enumerated by the 1990 census. The inflation-deflation variant yields a population distribution in each projected year which is similar to that which would result if a census with the 1990 pattern of undercount (as estimated by Demographic Analysis) were conducted in that year. It, therefore, preserves the actual pattern of population change by age group rather than by cohort. If the cohort-component method alone were used, the effects of underenumeration would age as the population grew older; i.e., the unenumerated 1990 population would remain with the cohorts as they aged.

<sup>7</sup>Byerly, Edwin R., and Kevin Deardorff, *National and State Population Estimates: 1990 to 1994*, U.S. Bureau of the Census, Current Population Reports, P25-1127, U.S. Government Printing Office, Washington, DC, 1995.

<sup>8</sup>U.S. Bureau of the Census, *Age, Sex, Race, and Hispanic Origin Information From the 1990 Census: A Comparison of Census Results With Results Where Age and Race Have Been Modified*. 1990 CPH-L-74, August 1991.

<sup>9</sup>For a detailed explanation of this procedure, see Hollmann, Frederick W., *United States Population Estimates, by Age, Sex, Race, and Hispanic Origin: 1980 to 1988*, U.S. Bureau of the Census, Current Population Reports, Series P25-1045, 1990.

Similar to previous projections, the population in the Armed Forces overseas was held constant in size and age/sex/race/Hispanic-origin composition throughout the projection period. In this case, however, the projected population is resident population only, excluding the population of Armed Forces overseas. Therefore, to accurately move the resident population forward in time, members in the Armed Forces overseas need to be subtracted as they leave the resident population going overseas and added when they return. This procedure assumes no deaths or births to the Armed Forces overseas. Without this movement of the Armed Forces population in and out of the resident population, the starting cohorts of ages 18, 19, and 20 in 1991 would always appear relatively smaller than younger cohorts when they reach those ages.

## Fertility

**Assumptions.** Three different future fertility levels are used. These are derived from analysis of natality statistics for five groups of women by race group and Hispanic origin. Assuming that the pattern of fertility would be the same for all Hispanic women, across all races, we derived levels for Hispanic-origin women and the remaining four non-Hispanic race groups: non-Hispanic White, non-Hispanic Black, non-Hispanic American Indian, and non-Hispanic Asian. The levels for each total race group would then be the combination of the Hispanic and non-Hispanic proportions of that race group. As these proportions change, so would the combined fertility levels.

In 1989, the National Center for Health Statistics (NCHS) changed their method of tabulating race of births to reflect the race of the mother. The projected fertility levels and rates in this report use this change.

Several fertility assumptions in this report are founded on past trends. First, this projection does not assume race/ethnic fertility convergence. Historical data show that the major differences between White and Black fertility is timing; that is, Blacks tend to have their children at earlier ages than Whites. After age 25, however, White and Black fertility has been about the same. Yet, there is no compelling evidence of overall convergence of Black-White or any race-ethnic fertility. Second, in the last decade, many women delayed the start of childbearing until their late 20's or 30's. This recent shift to a new age pattern of childbearing is assumed to remain constant. Third, since the end of the Baby Boom, completed cohort fertility has remained about the same. Therefore, there appears to be no reason to assume a change from current fertility levels for any race-ethnic group.

For the first time in U.S. Census Bureau projections, not all births are assigned the race and origin of their mothers. Some have been assigned to their father's identity based on analysis of special tabulations from the 1990 census which provided information on the race/ethnic identity reported for children whose parents reported different race

or ethnic identities. It is assumed that the patterns reported in 1990 will remain stable throughout the projection period, as will the proportion of births which occur to parents with differing race and/or origin.

In the low series, the fertility rates are assumed to fall for all races and the Hispanic origin, decreasing 15 percent by the year 2010. The reverse is assumed for the high series.

**Creation of 1994 birth rates.** The birth rates for these projections are based on 1990 to 1992 fertility rates and raked by race and Hispanic origin to the number of births for the period July 1, 1993, to June 30, 1994 (FY1994). The beginning rates were created using NCHS natality data divided by the July 1, 1991, population estimates for five race/ethnic groups: non-Hispanic White, non-Hispanic Black, non-Hispanic American Indian, non-Hispanic Asian and Pacific Islander, and the Hispanic origin.<sup>10</sup>

## Life Expectancy

**Assumptions.** As in the last census projections, three basic mortality assumptions are used. The middle life-expectancy assumptions reflect a slow improvement in life expectancy. The last 10-year trend of mortality improvement, from 1980 to 1990, is replicated, and some additional impact of AIDS is included.<sup>11</sup> The incidence of AIDS is projected to increase linearly until 2005. After 2005, mortality from AIDS is assumed to slowly decrease, returning to the current level of AIDS mortality by 2050. The low life-expectancy series assumes that current mortality rates will not change, with an increase over the next 15 years in deaths due to AIDS. This uses a FY1994 base life table with AIDS projected to increase linearly up to the year 2010, then remain constant. The high life-expectancy assumption, or rapid improvement series, replicates the pattern of mortality between 1970 to 1980, thus ignoring the impact of AIDS.

Construction of the 2050 mortality rates in the middle assumption involved more than simply projecting the continuing trend of the 1980 to 1990 improvement. Although this may appear reasonable, variations in the trends by age and sex produced some questionable results. A few general conditions were imposed on the 2050 rates. These conditions included the following:

1. No 2050 death rate was allowed to be higher than it was in 1994
2. No male rate was allowed to ever be lower than the equivalent female rate

<sup>10</sup>All population denominators for fertility and mortality rates were based on 1990 census data adjusted for net census coverage error using the results of Demographic Analysis.

<sup>11</sup>Campbell, Paul R., *Projected AIDS-Age-Sex-Race/Ethnicity Specific Death Rates for 1993 to 2010*, U.S. Bureau of the Census, Population Division, unpublished research (1995).

3. Within a given race-sex group, the death rates must steadily rise from age 25-29 to 100+
4. No death rate was permitted to improve more than 3 percent per year during the 1994 to 2050 period

**Life tables.** The FY1994 life table was based on NCHS death data (final 1991, provisional 1992, and sample year ending June 30, 1994) for age, sex, race, and Hispanic origin.<sup>12</sup> For the oldest age groups, where frequently age specific death data are often misreported, the rates were corrected using data from the Social Security Administration.<sup>13</sup> The total death rates were then adjusted to agree with the estimated 2,279,000 deaths in FY1994.

The death rates used for every projected life table were based on the assumed change from the death rates used in the fiscal 1994 life table. In each assumption, sex and race differentials were not assumed to converge, but instead were determined by the rate of change applied to each individual group. The rates of change were computed based on adjusted level death rates for 1969-71, 1979-81, and 1989-91. Some additional information came from an analysis of medicare data for the 1968 to 1979 period. In the middle series, life tables were computed for 2005—a turning point of the series, and 2050—the end point. For the alternative series, a 2010 life table was created for the low life-expectancy assumption, holding the rest of the projected period constant at 2010 levels (i.e., AIDS gets no worse or better), and for the high life-expectancy series a 2050 life table was made. Survival rates were extrapolated for each year between these points.

**Net Immigration**

The net immigration component used in these projections is composed of six types of migration, five which increase the population (immigration) and one that decreases the population (emigration). In the low, middle, and high net immigration series, the same age/sex/race/ethnic ratios are used for each type of migration, but raked to the alternative levels for each type shown in table Q.<sup>14</sup>

In the middle assumption, a total annual net immigration of 820,000 is held constant every year between 1994 and 2050. In the low and high assumptions, the annual figures of 300,000 and 1,370,000 are held constant beginning in 2000. This supposes that changes in the amount of net immigration may take a few years to take effect.

The assumed future level of legal immigration in each series was not changed from the previous projections (table Q). The middle assumption is close to the average of the data for the July 1991 to June 1994 period. The age, sex, race, and Hispanic-origin distributions were based

upon those same recent data which were derived from information provided by the Immigration and Naturalization Service. The low alternative represents the legal immigration experience of the 1980's; whereas, the high assumption reflects the possibility of piercing the legal cap on this type of immigration through modifications to the current law.

The assumed future levels of refugee immigration in each series also were not changed from the previous projections. The middle assumption is based on current levels and interpretation of current laws. The low alternative represents the experience of the 1980's while the high assumption again reflects the possibility of piercing the legal cap on this type of immigration through modifications to the current law. The age, sex, race, and Hispanic-origin distributions for each alternative were based on the July 1993 to June 1994 data derived from Office of Refugee Resettlement statistics.

Undocumented net immigration is difficult to measure. Currently, the U.S. Census Bureau's best estimate adds about 225,000 net undocumented immigration to the United States each year. The wide range between the low and high alternatives reflects some of the uncertainty of the actual number (table Q). The age, sex, race, and Hispanic-origin distributions for each alternative were based on data derived from the 1990 census.

Future Puerto Rican immigration is assumed to be 5,000 per year in the middle series, equally bounded by the low and high alternatives. The age, sex, race, and Hispanic-origin distributions for each alternative were based on data derived from the 1990 Censuses of Puerto Rico and the United States.

Civilian citizen immigration is based on the stock of Armed Forces overseas and their returning children and spouses. Since the size of the military population is assumed to be constant in all the projection series, this flow is held constant across series (table Q). The age, sex, race, and Hispanic-origin distribution was based on available data for the Armed Forces overseas as of July 1, 1994.

**Table Q. Components of Annual Net Immigration**

[In thousands]

| Item                              | Low net immigration assumption | Middle net immigration assumption | High net immigration assumption |
|-----------------------------------|--------------------------------|-----------------------------------|---------------------------------|
| <b>Total net immigration.....</b> | <b>300</b>                     | <b>820</b>                        | <b>1,370</b>                    |
| Legal .....                       | 430                            | 685                               | 940                             |
| Refugee .....                     | 70                             | 115                               | 160                             |
| Undocumented .....                | 100                            | 225                               | 350                             |
| Puerto Rico .....                 | -                              | 5                                 | 10                              |
| Civilian citizens .....           | 10                             | 10                                | 10                              |
| Emigration .....                  | -310                           | -220                              | -100                            |

- Represents zero.

Source: Unpublished data.

<sup>12</sup>See footnote 2.

<sup>13</sup>Kestenbaum, Bert, *Administrative Records Perspectives on Mortality Among the Aged*, Social Security Administration, unpublished paper, 1991.

<sup>14</sup>Unpublished data consistent with P25-1127.

Emigration, similar to the undocumented migration, contains some unknown qualities. Similar to previous U.S. Census Bureau projections, emigration is considered a constant flow, instead of a proportion of the total of all in-migration. Similar to the previous set of projections, the low series reflects a greater population exiting. Logically, if conditions exist for low in-migration (for example, an economic downturn), the same conditions or reasons would also drive more people out of the country. The reverse is assumed for the high series.

## **SELECTION OF ASSUMPTIONS, SENSITIVITY ANALYSIS, AND FORECAST ERROR**

### **Uncertainty of Population Projections and Selection of a Range of Assumptions**

The history of population projections has shown that unforeseen events can rapidly modify the demographic environment. The actual future population is never identical to the projected population. Although attention has been paid to problems of estimating the forecast accuracy of past population projections and the confidence intervals of future populations, many problems remain before a method can be developed for placing reliable confidence intervals around population projections. There is considerable controversy over the means of handling improvements in methods, changing variability in population growth rates, and other complicating factors. Given these difficulties, the highest and lowest series in this report were not chosen on the basis of a formal analysis of error ranges, but rather on the basis of the long-standing approach of projecting a “reasonable high” and a “reasonable low.”

### **Past Forecast Error of Population Growth Compared to the Present Range of Assumptions**

As an aid to those who would like to attempt a more formal approach to developing a confidence interval around the middle series, table R contains information on the root-mean-square error in the past projection rates of population growth versus the actual rates. The table is based on available data from all U.S. Census Bureau population projections prepared since 1950.

Overall, the root-mean-square error of projected population growth increased during the first few years of the projection period from 0.15 of a percentage point for 1 year into the projection period up to 0.49 of a percentage point after 20 years. This error, however, differs between the population projections prepared during the time period between 1950 and 1971 and those prepared after 1971. For instance, in the earlier projections, the root-mean-square error also increased from 0.15 of a percentage point for 1 year into the projected period up to 0.49 of a

percentage point after 20 years. However, the root-mean-square error of the projections of population growth prepared since 1972 increase more slowly to 0.22 after 20 years. These differences in the projection errors may reflect some of the difficulties in accurately projecting growth during periods of dramatic shifts or swings in population change. They also suggest that the accuracy of U.S. Census Bureau projections during the first 5 years has not improved in recent decades.

Table R also presents a comparison among the highest, middle, and lowest series with the calculated, root-mean-square errors. If these root-mean-square errors of previous projections could be taken as estimates of the standard error around the present projections, then there would be roughly a two-thirds chance that a projected growth rate and actual growth rate will be within the range of the root-mean-square error shown. As table R shows, the present projections do encompass this historical error range for the first 20 years. Again, it should be pointed out that these figures are merely illustrative and considerable work must still be done before a reliable method of establishing confidence intervals is available.

The data presented in table S demonstrate the sensitivity of the size of projected age groups to the differences in assumptions between the highest and lowest series. Results are shown for 2000, 2010, 2030, and 2050. By 2000, differences of greater than 5 percent exist only for the population under age 5 and over age 95 while ages between 5 and 85 have differences of less than 2 percent. In 2010, the highest or lowest series differ from the middle series by more than 5 percent at ages under 15 and over 75. By 2030, all age groups show a difference between the extreme and middle projection of over 7 percent, and ages below 25 and over 85 have differences of more than 20 percent. By 2050, only ages between 50 and 70 have differences between the extreme and middle series of less than 20 percent.

These differences result from the combined effects of alternative assumptions for fertility, life expectancy, and net immigration. Of course, differential fertility assumptions only affect the size of population age groups born after the beginning of the projection—under 5 by 2000, under 10 by 2005, etc. Differential life-expectancy assumptions have slight effects on the younger population groups, moderate effects on the middle-aged, and substantial effects on the elderly population. Variation in net immigration would have its principal effects first in the young adult age groups and then in older ages as the earlier migrants age. Such variations also would affect the future number of births.

## **RACE AND ETHNIC DEFINITIONS AND CONCEPTS**

The racial classification used by the U.S. Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and

Table R. **Root-Mean-Square Error of Past Projections of the Growth Rate Compared With Differences Between Selected Current Series**

| Number of years into projection period | Root-mean-square error of past projections |      |           |     | Difference between the highest and middle series | Difference between the middle and lowest series |                |      |
|--|--|------|-----------|-----|--|---|----------------|------|
|  | All  | (n)  | 1950-1971 | (n) |  |   | 1972 and after | (n)  |
| 1.....                                 | 0.15                                       | (14) | 0.15      | (7) | 0.14   | (7)   | 0.08           | 0.07 |
| 2.....                                 | 0.16                                       | (14) | 0.18      | (7) | 0.14   | (7)   | 0.17           | 0.17 |
| 3.....                                 | 0.15                                       | (14) | 0.16      | (7) | 0.14   | (7)   | 0.23           | 0.23 |
| 4.....                                 | 0.17                                       | (13) | 0.18      | (7) | 0.17   | (6)   | 0.29           | 0.29 |
| 5.....                                 | 0.17                                       | (12) | 0.18      | (7) | 0.15   | (5)   | 0.33           | 0.32 |
| 6.....                                 | 0.24                                       | (12) | 0.29      | (7) | 0.17   | (5)   | 0.34           | 0.35 |
| 7.....                                 | 0.24                                       | (12) | 0.29      | (7) | 0.14   | (5)   | 0.37           | 0.36 |
| 8.....                                 | 0.24                                       | (12) | 0.29      | (7) | 0.14   | (5)   | 0.38           | 0.38 |
| 9.....                                 | 0.27                                       | (12) | 0.32      | (7) | 0.17   | (5)   | 0.40           | 0.40 |
| 10.....                                | 0.31                                       | (11) | 0.36      | (7) | 0.18   | (4)   | 0.41           | 0.42 |
| 15.....                                | 0.40                                       | (10) | 0.46      | (7) | 0.19   | (3)   | 0.48           | 0.51 |
| 20.....                                | 0.45                                       | (9)  | 0.49      | (7) | 0.22   | (2)   | 0.47           | 0.55 |

n Number of reports.

Note: Past projection data from the middle series of reports 601, 704, 952, 1018, 1092, and 1104. For earlier projections, a "middle" series was constructed by averaging the middle two series of four.

Sources: Current Population Reports, Series P-25, Nos. 78, 123, 187, 286, 381, 448, 470, 493, 601, 704, 952, 1018, 1092, and 1104; table 1.

Table S. **Percent Difference Between the Extreme and Middle Series by Age Groups: 2000 to 2050**

[As of July 1. Resident population]

| Age                     | 2000   |         | 2010   |         | 2030   |         | 2050   |         |
|-------------------------|--------|---------|--------|---------|--------|---------|--------|---------|
|                         | Lowest | Highest | Lowest | Highest | Lowest | Highest | Lowest | Highest |
| 0 to 4 years.....       | -5.5   | 5.1     | -17.2  | 18.2    | -28.7  | 33.6    | -39.8  | 52.0    |
| 5 to 9 years.....       | -0.7   | 0.7     | -12.4  | 12.3    | -25.3  | 28.6    | -37.7  | 47.9    |
| 10 to 14 years.....     | -0.8   | 0.8     | -7.2   | 6.9     | -23.0  | 25.2    | -35.8  | 44.2    |
| 15 to 19 years.....     | -1.1   | 1.1     | -2.9   | 3.0     | -22.0  | 23.6    | -33.6  | 40.2    |
| 20 to 24 years.....     | -1.6   | 1.6     | -3.9   | 3.9     | -20.8  | 21.7    | -31.2  | 35.9    |
| 25 to 29 years.....     | -1.5   | 1.6     | -4.8   | 4.9     | -17.2  | 17.1    | -28.7  | 31.5    |
| 30 to 34 years.....     | -1.2   | 1.3     | -5.2   | 5.5     | -13.0  | 12.7    | -27.0  | 28.9    |
| 35 to 39 years.....     | -0.8   | 1.0     | -4.4   | 5.1     | -8.9   | 9.3     | -26.4  | 28.1    |
| 40 to 44 years.....     | -0.6   | 0.7     | -3.3   | 4.1     | -9.3   | 10.0    | -25.1  | 26.4    |
| 45 to 49 years.....     | -0.5   | 0.6     | -2.4   | 3.0     | -9.7   | 10.3    | -21.7  | 21.9    |
| 50 to 54 years.....     | -0.5   | 0.5     | -2.1   | 2.3     | -10.0  | 10.3    | -18.0  | 17.0    |
| 55 to 59 years.....     | -0.6   | 0.6     | -2.3   | 2.1     | -9.6   | 9.1     | -14.8  | 12.9    |
| 60 to 64 years.....     | -0.7   | 0.6     | -2.7   | 2.1     | -9.1   | 7.7     | -16.5  | 13.5    |
| 65 to 69 years.....     | -0.8   | 0.7     | -3.5   | 2.7     | -9.6   | 7.2     | -18.8  | 14.9    |
| 70 to 74 years.....     | -0.9   | 0.8     | -4.4   | 3.5     | -11.5  | 8.2     | -22.0  | 17.5    |
| 75 to 79 years.....     | -1.1   | 1.3     | -5.4   | 5.3     | -14.7  | 12.0    | -25.8  | 21.5    |
| 80 to 84 years.....     | -1.4   | 1.6     | -6.8   | 7.3     | -19.4  | 17.5    | -31.1  | 26.5    |
| 85 to 89 years.....     | -2.2   | 2.4     | -9.4   | 10.2    | -26.0  | 26.2    | -39.2  | 36.4    |
| 90 to 94 years.....     | -3.3   | 3.8     | -13.9  | 16.2    | -35.7  | 42.0    | -50.6  | 57.6    |
| 95 to 99 years.....     | -3.7   | 6.5     | -18.4  | 29.7    | -45.0  | 80.9    | -61.2  | 115.5   |
| 100 years and over..... | -3.1   | 12.6    | -18.9  | 64.0    | -50.8  | 231.3   | -68.2  | 405.6   |
| Total difference.....   | -1.2   | 1.3     | -5.5   | 5.7     | -16.1  | 16.8    | -28.3  | 31.7    |

Sources: Derived from tables 2 and 3, and unpublished data.

Budget, which provides standards on race and Hispanic-origin categories for statistical reporting to be used by all Federal agencies.<sup>15</sup> The race and Hispanic-origin categories are defined as follows:

**American Indian, Eskimo, and Aleut.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.

**Asian and Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

**Black.** A person having origins in any of the black racial groups of Africa.

**Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

**White.** A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

## CONSTRUCTION OF SPECIAL POPULATIONS

The projections in this report all pertain solely to the future United States' resident population. Appendix D provides users with the information necessary for the derivation of several special populations. The specific derivation procedures are described below.

**Resident civilian population.** This is obtained by subtracting the resident Armed Forces population (table D-2) from the resident population.

**Total including Armed Forces overseas.** Addition of the Armed Forces overseas population (table D-1) to the appropriate projection series will yield this population.

## AVAILABILITY OF MORE DETAILED DATA AND RELATED REPORTS

For each of the 10 series, the basic product of our methodology is a set of unrounded population counts by single years of age, sex, race, and Hispanic origin, for each

<sup>15</sup>Office of Management and Budget, Statistical Directive No. 15: "Race and Ethnic Standards for Federal Agencies and Administrative Reporting," *Federal Register* 43:19269-19270, May 4, 1978.

year from 1994 to 2050. Fertility, life expectancy, and net immigration statistics were also produced with the same degree of detail. Most of these data are not in this publication, but all are available from the U.S. Census Bureau on paper, diskettes, computer tape, or via the Internet ([www.census.gov](http://www.census.gov)). Further information may be obtained by writing to the Statistical Information Staff, Population Division, U.S. Census Bureau, Washington, DC 20233-3400.

The following Current Population Reports in the P-25 series contain population information related to that shown in this report.

| Subject                                   | Date         | Number |
|---|--------------|--------|
| <b>United States by—</b>                  |              |        |
| <b>Previous Projections:</b>              |              |        |
| Age, sex, race, Hispanic origin . . . . . | 1993 to 2050 | 1104   |
| <b>Historical Estimates:</b>              |              |        |
| Age, sex, race, Hispanic origin . . . . . | 1990 to 1994 | 1127   |
| Age, sex, race, Hispanic origin . . . . . | 1980 to 1989 | 1095   |
| Age, sex, race . . . . .                  | 1970 to 1979 | 917    |
| Age, sex, race . . . . .                  | 1960 to 1969 | 519    |
| Age, sex, race . . . . .                  | 1900 to 1959 | 311    |
| <b>States by—</b>                         |              |        |
| <b>Previous Projections:</b>              |              |        |
| Age, sex, race, Hispanic origin . . . . . | 1993 to 2020 | 1111   |

## Other Related Projection Reports

Projections of Education Statistics  
U.S. Department of Education  
National Center for Education Statistics

Projections of Households and Families  
U.S. Bureau of the Census  
Population Projections Branch

Projections of the Labor Force  
U.S. Department of Labor  
Bureau of Labor Statistics  
Office of Employment Projections

## SYMBOLS

|    |                                    |
|----|------------------------------------|
| –  | Represents zero or rounds to zero. |
| NA | Not available.                     |
| X  | Not applicable.                    |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series)**  
**Part A. Total Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 262 820                            | 9.3        | 6.2              | 15.0   | 8.8    | 3.1             | 261 581                                | 2 456      | 1 636            | 3 941  | 2 305  | 820             |
| 1996          | 265 253                            | 9.1        | 6.0              | 14.8   | 8.8    | 3.1             | 264 037                                | 2 412      | 1 592            | 3 921  | 2 329  | 820             |
| 1997          | 267 645                            | 8.9        | 5.8              | 14.6   | 8.8    | 3.1             | 266 449                                | 2 374      | 1 554            | 3 907  | 2 353  | 820             |
| 1998          | 270 002                            | 8.7        | 5.6              | 14.4   | 8.8    | 3.0             | 268 823                                | 2 342      | 1 522            | 3 899  | 2 377  | 820             |
| 1999          | 272 330                            | 8.5        | 5.5              | 14.3   | 8.8    | 3.0             | 271 166                                | 2 316      | 1 496            | 3 896  | 2 401  | 820             |
| 2000          | 274 634                            | 8.4        | 5.4              | 14.2   | 8.8    | 3.0             | 273 482                                | 2 294      | 1 474            | 3 899  | 2 425  | 820             |
| 2001          | 276 918                            | 8.2        | 5.3              | 14.1   | 8.8    | 3.0             | 275 776                                | 2 278      | 1 458            | 3 907  | 2 449  | 820             |
| 2002          | 279 189                            | 8.1        | 5.2              | 14.0   | 8.9    | 2.9             | 278 054                                | 2 267      | 1 447            | 3 920  | 2 473  | 820             |
| 2003          | 281 452                            | 8.0        | 5.1              | 14.0   | 8.9    | 2.9             | 280 320                                | 2 262      | 1 442            | 3 940  | 2 497  | 820             |
| 2004          | 283 713                            | 8.0        | 5.1              | 14.0   | 8.9    | 2.9             | 282 583                                | 2 265      | 1 445            | 3 967  | 2 522  | 820             |
| 2005          | 285 981                            | 8.0        | 5.1              | 14.0   | 8.9    | 2.9             | 284 847                                | 2 278      | 1 458            | 4 001  | 2 543  | 820             |
| 2006          | 288 269                            | 8.0        | 5.1              | 14.0   | 8.9    | 2.8             | 287 125                                | 2 301      | 1 481            | 4 042  | 2 561  | 820             |
| 2007          | 290 583                            | 8.0        | 5.2              | 14.1   | 8.9    | 2.8             | 289 426                                | 2 329      | 1 509            | 4 089  | 2 580  | 820             |
| 2008          | 292 928                            | 8.1        | 5.3              | 14.1   | 8.9    | 2.8             | 291 755                                | 2 361      | 1 541            | 4 140  | 2 599  | 820             |
| 2009          | 295 306                            | 8.1        | 5.3              | 14.2   | 8.9    | 2.8             | 294 117                                | 2 394      | 1 574            | 4 192  | 2 618  | 820             |
| 2010          | 297 716                            | 8.1        | 5.4              | 14.3   | 8.9    | 2.8             | 296 511                                | 2 426      | 1 606            | 4 243  | 2 638  | 820             |
| 2011          | 300 157                            | 8.2        | 5.4              | 14.3   | 8.9    | 2.7             | 298 937                                | 2 454      | 1 634            | 4 291  | 2 658  | 820             |
| 2012          | 302 624                            | 8.2        | 5.5              | 14.3   | 8.9    | 2.7             | 301 390                                | 2 477      | 1 657            | 4 336  | 2 679  | 820             |
| 2013          | 305 112                            | 8.2        | 5.5              | 14.3   | 8.9    | 2.7             | 303 868                                | 2 496      | 1 676            | 4 378  | 2 701  | 820             |
| 2014          | 307 617                            | 8.2        | 5.5              | 14.4   | 8.9    | 2.7             | 306 364                                | 2 511      | 1 691            | 4 415  | 2 724  | 820             |
| 2015          | 310 134                            | 8.1        | 5.5              | 14.3   | 8.9    | 2.6             | 308 875                                | 2 521      | 1 701            | 4 450  | 2 749  | 820             |
| 2016          | 312 658                            | 8.1        | 5.5              | 14.3   | 8.9    | 2.6             | 311 396                                | 2 526      | 1 706            | 4 481  | 2 775  | 820             |
| 2017          | 315 185                            | 8.0        | 5.4              | 14.3   | 8.9    | 2.6             | 313 922                                | 2 527      | 1 707            | 4 509  | 2 802  | 820             |
| 2018          | 317 711                            | 7.9        | 5.4              | 14.3   | 8.9    | 2.6             | 316 448                                | 2 523      | 1 703            | 4 534  | 2 831  | 820             |
| 2019          | 320 231                            | 7.9        | 5.3              | 14.2   | 8.9    | 2.6             | 318 971                                | 2 515      | 1 695            | 4 557  | 2 862  | 820             |
| 2020          | 322 742                            | 7.8        | 5.2              | 14.2   | 9.0    | 2.5             | 321 487                                | 2 504      | 1 684            | 4 579  | 2 895  | 820             |
| 2021          | 325 239                            | 7.7        | 5.1              | 14.1   | 9.0    | 2.5             | 323 991                                | 2 489      | 1 669            | 4 598  | 2 929  | 820             |
| 2022          | 327 720                            | 7.5        | 5.0              | 14.1   | 9.0    | 2.5             | 326 480                                | 2 472      | 1 652            | 4 618  | 2 966  | 820             |
| 2023          | 330 183                            | 7.4        | 4.9              | 14.0   | 9.1    | 2.5             | 328 952                                | 2 453      | 1 633            | 4 637  | 3 004  | 820             |
| 2024          | 332 626                            | 7.3        | 4.9              | 14.0   | 9.2    | 2.5             | 331 405                                | 2 433      | 1 613            | 4 657  | 3 044  | 820             |
| 2025          | 335 050                            | 7.2        | 4.8              | 14.0   | 9.2    | 2.4             | 333 838                                | 2 414      | 1 594            | 4 679  | 3 085  | 820             |
| 2026          | 337 454                            | 7.1        | 4.7              | 13.9   | 9.3    | 2.4             | 336 252                                | 2 395      | 1 575            | 4 703  | 3 128  | 820             |
| 2027          | 339 839                            | 7.0        | 4.6              | 13.9   | 9.3    | 2.4             | 338 647                                | 2 377      | 1 557            | 4 729  | 3 172  | 820             |
| 2028          | 342 208                            | 6.9        | 4.5              | 13.9   | 9.4    | 2.4             | 341 024                                | 2 360      | 1 541            | 4 757  | 3 217  | 820             |
| 2029          | 344 560                            | 6.8        | 4.4              | 13.9   | 9.5    | 2.4             | 343 384                                | 2 346      | 1 526            | 4 788  | 3 262  | 820             |
| 2030          | 346 899                            | 6.7        | 4.4              | 13.9   | 9.5    | 2.4             | 345 730                                | 2 333      | 1 513            | 4 822  | 3 309  | 820             |
| 2031          | 349 227                            | 6.6        | 4.3              | 13.9   | 9.6    | 2.3             | 348 063                                | 2 322      | 1 502            | 4 858  | 3 356  | 820             |
| 2032          | 351 544                            | 6.6        | 4.2              | 13.9   | 9.7    | 2.3             | 350 385                                | 2 313      | 1 493            | 4 896  | 3 403  | 820             |
| 2033          | 353 853                            | 6.5        | 4.2              | 14.0   | 9.7    | 2.3             | 352 699                                | 2 307      | 1 487            | 4 937  | 3 450  | 820             |
| 2034          | 356 157                            | 6.5        | 4.2              | 14.0   | 9.8    | 2.3             | 355 005                                | 2 302      | 1 482            | 4 979  | 3 497  | 820             |
| 2035          | 358 457                            | 6.4        | 4.1              | 14.0   | 9.9    | 2.3             | 357 307                                | 2 299      | 1 479            | 5 022  | 3 543  | 820             |
| 2036          | 360 756                            | 6.4        | 4.1              | 14.0   | 9.9    | 2.3             | 359 607                                | 2 299      | 1 479            | 5 067  | 3 588  | 820             |
| 2037          | 363 056                            | 6.3        | 4.1              | 14.1   | 10.0   | 2.3             | 361 906                                | 2 301      | 1 481            | 5 112  | 3 631  | 820             |
| 2038          | 365 358                            | 6.3        | 4.1              | 14.1   | 10.1   | 2.2             | 364 207                                | 2 305      | 1 485            | 5 157  | 3 672  | 820             |
| 2039          | 367 666                            | 6.3        | 4.1              | 14.2   | 10.1   | 2.2             | 366 512                                | 2 311      | 1 491            | 5 203  | 3 712  | 820             |
| 2040          | 369 980                            | 6.3        | 4.1              | 14.2   | 10.1   | 2.2             | 368 823                                | 2 319      | 1 499            | 5 248  | 3 749  | 820             |
| 2041          | 372 303                            | 6.3        | 4.1              | 14.2   | 10.2   | 2.2             | 371 142                                | 2 328      | 1 508            | 5 292  | 3 784  | 820             |
| 2042          | 374 636                            | 6.2        | 4.1              | 14.2   | 10.2   | 2.2             | 373 470                                | 2 339      | 1 519            | 5 336  | 3 818  | 820             |
| 2043          | 376 981                            | 6.2        | 4.1              | 14.3   | 10.2   | 2.2             | 375 808                                | 2 351      | 1 532            | 5 380  | 3 848  | 820             |
| 2044          | 379 339                            | 6.2        | 4.1              | 14.3   | 10.2   | 2.2             | 378 160                                | 2 366      | 1 546            | 5 422  | 3 876  | 820             |
| 2045          | 381 713                            | 6.2        | 4.1              | 14.3   | 10.2   | 2.1             | 380 526                                | 2 384      | 1 564            | 5 465  | 3 901  | 820             |
| 2046          | 384 106                            | 6.3        | 4.1              | 14.3   | 10.2   | 2.1             | 382 910                                | 2 404      | 1 584            | 5 506  | 3 922  | 820             |
| 2047          | 386 522                            | 6.3        | 4.2              | 14.4   | 10.2   | 2.1             | 385 314                                | 2 428      | 1 608            | 5 548  | 3 940  | 820             |
| 2048          | 388 962                            | 6.3        | 4.2              | 14.4   | 10.2   | 2.1             | 387 742                                | 2 455      | 1 635            | 5 589  | 3 954  | 820             |
| 2049          | 391 431                            | 6.3        | 4.3              | 14.4   | 10.1   | 2.1             | 390 196                                | 2 484      | 1 664            | 5 630  | 3 966  | 820             |
| 2050          | 393 931                            | 6.4        | 4.3              | 14.4   | 10.1   | 2.1             | 392 681                                | 2 517      | 1 697            | 5 672  | 3 975  | 820             |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**  
**Part B. White Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 218 078                            | 7.3        | 5.0              | 14.1   | 9.1    | 2.3             | 217 274                                | 1 585      | 1 095            | 3 071  | 1 977  | 491             |
| 1996          | 219 641                            | 7.0        | 4.8              | 13.9   | 9.1    | 2.2             | 218 860                                | 1 542      | 1 051            | 3 045  | 1 993  | 491             |
| 1997          | 221 163                            | 6.8        | 4.6              | 13.7   | 9.1    | 2.2             | 220 402                                | 1 504      | 1 013            | 3 022  | 2 009  | 491             |
| 1998          | 222 648                            | 6.6        | 4.4              | 13.5   | 9.1    | 2.2             | 221 905                                | 1 470      | 980              | 3 005  | 2 026  | 491             |
| 1999          | 224 103                            | 6.4        | 4.2              | 13.4   | 9.1    | 2.2             | 223 376                                | 1 442      | 951              | 2 993  | 2 042  | 491             |
| 2000          | 225 532                            | 6.3        | 4.1              | 13.2   | 9.1    | 2.2             | 224 818                                | 1 419      | 928              | 2 986  | 2 058  | 491             |
| 2001          | 226 940                            | 6.2        | 4.0              | 13.1   | 9.1    | 2.2             | 226 236                                | 1 400      | 909              | 2 983  | 2 074  | 491             |
| 2002          | 228 332                            | 6.1        | 3.9              | 13.1   | 9.2    | 2.1             | 227 636                                | 1 386      | 895              | 2 985  | 2 090  | 491             |
| 2003          | 229 712                            | 6.0        | 3.9              | 13.0   | 9.2    | 2.1             | 229 022                                | 1 378      | 887              | 2 993  | 2 106  | 491             |
| 2004          | 231 087                            | 6.0        | 3.8              | 13.0   | 9.2    | 2.1             | 230 400                                | 1 375      | 884              | 3 006  | 2 122  | 491             |
| 2005          | 232 463                            | 5.9        | 3.8              | 13.0   | 9.2    | 2.1             | 231 775                                | 1 381      | 890              | 3 025  | 2 135  | 491             |
| 2006          | 233 849                            | 6.0        | 3.9              | 13.0   | 9.2    | 2.1             | 233 156                                | 1 394      | 903              | 3 050  | 2 147  | 491             |
| 2007          | 235 251                            | 6.0        | 3.9              | 13.1   | 9.2    | 2.1             | 234 550                                | 1 412      | 922              | 3 080  | 2 159  | 491             |
| 2008          | 236 673                            | 6.1        | 4.0              | 13.2   | 9.2    | 2.1             | 235 962                                | 1 434      | 943              | 3 114  | 2 171  | 491             |
| 2009          | 238 119                            | 6.1        | 4.1              | 13.2   | 9.2    | 2.1             | 237 396                                | 1 457      | 966              | 3 149  | 2 183  | 491             |
| 2010          | 239 588                            | 6.2        | 4.1              | 13.3   | 9.2    | 2.0             | 238 853                                | 1 480      | 989              | 3 184  | 2 195  | 491             |
| 2011          | 241 078                            | 6.2        | 4.2              | 13.3   | 9.2    | 2.0             | 240 333                                | 1 500      | 1 009            | 3 217  | 2 208  | 491             |
| 2012          | 242 588                            | 6.3        | 4.2              | 13.4   | 9.2    | 2.0             | 241 833                                | 1 517      | 1 026            | 3 247  | 2 221  | 491             |
| 2013          | 244 113                            | 6.3        | 4.3              | 13.4   | 9.2    | 2.0             | 243 350                                | 1 531      | 1 040            | 3 274  | 2 235  | 491             |
| 2014          | 245 649                            | 6.3        | 4.3              | 13.4   | 9.2    | 2.0             | 244 881                                | 1 540      | 1 049            | 3 299  | 2 249  | 491             |
| 2015          | 247 193                            | 6.3        | 4.3              | 13.4   | 9.2    | 2.0             | 246 421                                | 1 546      | 1 055            | 3 320  | 2 265  | 491             |
| 2016          | 248 741                            | 6.2        | 4.2              | 13.4   | 9.2    | 2.0             | 247 967                                | 1 547      | 1 057            | 3 338  | 2 281  | 491             |
| 2017          | 250 288                            | 6.2        | 4.2              | 13.4   | 9.2    | 2.0             | 249 514                                | 1 545      | 1 054            | 3 353  | 2 299  | 491             |
| 2018          | 251 830                            | 6.1        | 4.2              | 13.4   | 9.2    | 1.9             | 251 059                                | 1 538      | 1 048            | 3 365  | 2 318  | 491             |
| 2019          | 253 365                            | 6.0        | 4.1              | 13.3   | 9.2    | 1.9             | 252 597                                | 1 528      | 1 038            | 3 376  | 2 338  | 491             |
| 2020          | 254 887                            | 5.9        | 4.0              | 13.3   | 9.3    | 1.9             | 254 126                                | 1 515      | 1 024            | 3 384  | 2 360  | 491             |
| 2021          | 256 394                            | 5.8        | 3.9              | 13.2   | 9.3    | 1.9             | 255 641                                | 1 498      | 1 008            | 3 391  | 2 383  | 491             |
| 2022          | 257 884                            | 5.7        | 3.8              | 13.2   | 9.3    | 1.9             | 257 139                                | 1 479      | 989              | 3 397  | 2 409  | 491             |
| 2023          | 259 353                            | 5.6        | 3.7              | 13.1   | 9.4    | 1.9             | 258 618                                | 1 459      | 968              | 3 403  | 2 435  | 491             |
| 2024          | 260 801                            | 5.5        | 3.6              | 13.1   | 9.4    | 1.9             | 260 077                                | 1 437      | 946              | 3 410  | 2 464  | 491             |
| 2025          | 262 227                            | 5.4        | 3.5              | 13.0   | 9.5    | 1.9             | 261 514                                | 1 415      | 924              | 3 418  | 2 493  | 491             |
| 2026          | 263 631                            | 5.3        | 3.4              | 13.0   | 9.6    | 1.9             | 262 929                                | 1 394      | 903              | 3 427  | 2 524  | 491             |
| 2027          | 265 014                            | 5.2        | 3.3              | 13.0   | 9.6    | 1.9             | 264 323                                | 1 373      | 882              | 3 438  | 2 556  | 491             |
| 2028          | 266 377                            | 5.1        | 3.2              | 13.0   | 9.7    | 1.8             | 265 695                                | 1 353      | 862              | 3 452  | 2 590  | 491             |
| 2029          | 267 720                            | 5.0        | 3.2              | 13.0   | 9.8    | 1.8             | 267 048                                | 1 335      | 844              | 3 468  | 2 624  | 491             |
| 2030          | 269 046                            | 4.9        | 3.1              | 13.0   | 9.9    | 1.8             | 268 383                                | 1 318      | 827              | 3 486  | 2 659  | 491             |
| 2031          | 270 356                            | 4.8        | 3.0              | 13.0   | 10.0   | 1.8             | 269 701                                | 1 303      | 812              | 3 506  | 2 694  | 491             |
| 2032          | 271 652                            | 4.7        | 2.9              | 13.0   | 10.1   | 1.8             | 271 004                                | 1 289      | 799              | 3 529  | 2 730  | 491             |
| 2033          | 272 935                            | 4.7        | 2.9              | 13.0   | 10.1   | 1.8             | 272 293                                | 1 278      | 787              | 3 553  | 2 767  | 491             |
| 2034          | 274 207                            | 4.6        | 2.8              | 13.1   | 10.2   | 1.8             | 273 571                                | 1 268      | 777              | 3 579  | 2 803  | 491             |
| 2035          | 275 470                            | 4.6        | 2.8              | 13.1   | 10.3   | 1.8             | 274 838                                | 1 260      | 769              | 3 607  | 2 838  | 491             |
| 2036          | 276 726                            | 4.5        | 2.8              | 13.1   | 10.4   | 1.8             | 276 098                                | 1 254      | 763              | 3 635  | 2 872  | 491             |
| 2037          | 277 978                            | 4.5        | 2.7              | 13.2   | 10.5   | 1.8             | 277 352                                | 1 250      | 759              | 3 664  | 2 905  | 491             |
| 2038          | 279 226                            | 4.5        | 2.7              | 13.2   | 10.5   | 1.8             | 278 602                                | 1 248      | 757              | 3 694  | 2 937  | 491             |
| 2039          | 280 473                            | 4.4        | 2.7              | 13.3   | 10.6   | 1.7             | 279 849                                | 1 247      | 756              | 3 723  | 2 966  | 491             |
| 2040          | 281 720                            | 4.4        | 2.7              | 13.3   | 10.6   | 1.7             | 281 096                                | 1 248      | 758              | 3 752  | 2 994  | 491             |
| 2041          | 282 969                            | 4.4        | 2.7              | 13.4   | 10.7   | 1.7             | 282 345                                | 1 251      | 760              | 3 780  | 3 020  | 491             |
| 2042          | 284 222                            | 4.4        | 2.7              | 13.4   | 10.7   | 1.7             | 283 596                                | 1 255      | 764              | 3 808  | 3 043  | 491             |
| 2043          | 285 479                            | 4.4        | 2.7              | 13.4   | 10.7   | 1.7             | 284 851                                | 1 261      | 770              | 3 835  | 3 065  | 491             |
| 2044          | 286 743                            | 4.4        | 2.7              | 13.5   | 10.8   | 1.7             | 286 111                                | 1 268      | 778              | 3 861  | 3 083  | 491             |
| 2045          | 288 016                            | 4.4        | 2.7              | 13.5   | 10.8   | 1.7             | 287 380                                | 1 279      | 788              | 3 886  | 3 098  | 491             |
| 2046          | 289 301                            | 4.5        | 2.8              | 13.5   | 10.8   | 1.7             | 288 658                                | 1 292      | 801              | 3 911  | 3 110  | 491             |
| 2047          | 290 600                            | 4.5        | 2.8              | 13.5   | 10.7   | 1.7             | 289 950                                | 1 308      | 817              | 3 936  | 3 118  | 491             |
| 2048          | 291 917                            | 4.5        | 2.9              | 13.6   | 10.7   | 1.7             | 291 258                                | 1 327      | 836              | 3 960  | 3 124  | 491             |
| 2049          | 293 254                            | 4.6        | 2.9              | 13.6   | 10.7   | 1.7             | 292 586                                | 1 349      | 858              | 3 984  | 3 126  | 491             |
| 2050          | 294 615                            | 4.7        | 3.0              | 13.6   | 10.6   | 1.7             | 293 934                                | 1 373      | 882              | 4 008  | 3 126  | 491             |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**  
**Part C. Black Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 33 144                             | 14.2       | 11.4             | 20.2   | 8.8    | 2.7             | 32 908                                 | 470        | 379              | 669    | 290    | 90              |
| 1996          | 33 611                             | 13.9       | 11.2             | 20.0   | 8.8    | 2.7             | 33 378                                 | 466        | 375              | 671    | 296    | 90              |
| 1997          | 34 075                             | 13.6       | 10.9             | 19.8   | 8.8    | 2.7             | 33 843                                 | 463        | 372              | 674    | 301    | 90              |
| 1998          | 34 537                             | 13.3       | 10.7             | 19.6   | 8.9    | 2.6             | 34 306                                 | 461        | 370              | 677    | 307    | 90              |
| 1999          | 34 996                             | 13.1       | 10.5             | 19.5   | 8.9    | 2.6             | 34 767                                 | 459        | 368              | 681    | 313    | 90              |
| 2000          | 35 454                             | 12.9       | 10.3             | 19.3   | 9.0    | 2.6             | 35 225                                 | 457        | 367              | 685    | 319    | 90              |
| 2001          | 35 911                             | 12.7       | 10.2             | 19.2   | 9.0    | 2.5             | 35 683                                 | 456        | 365              | 690    | 325    | 90              |
| 2002          | 36 366                             | 12.5       | 10.0             | 19.1   | 9.1    | 2.5             | 36 138                                 | 455        | 365              | 695    | 331    | 90              |
| 2003          | 36 821                             | 12.4       | 9.9              | 19.1   | 9.1    | 2.5             | 36 594                                 | 455        | 365              | 702    | 337    | 90              |
| 2004          | 37 277                             | 12.2       | 9.8              | 19.0   | 9.2    | 2.4             | 37 049                                 | 457        | 366              | 709    | 343    | 90              |
| 2005          | 37 734                             | 12.2       | 9.8              | 19.0   | 9.2    | 2.4             | 37 505                                 | 460        | 370              | 718    | 348    | 90              |
| 2006          | 38 197                             | 12.2       | 9.8              | 19.1   | 9.2    | 2.4             | 37 966                                 | 466        | 376              | 728    | 352    | 90              |
| 2007          | 38 666                             | 12.2       | 9.9              | 19.1   | 9.2    | 2.3             | 38 432                                 | 472        | 382              | 738    | 356    | 90              |
| 2008          | 39 142                             | 12.2       | 9.9              | 19.1   | 9.2    | 2.3             | 38 904                                 | 478        | 388              | 748    | 360    | 90              |
| 2009          | 39 623                             | 12.2       | 9.9              | 19.1   | 9.2    | 2.3             | 39 382                                 | 484        | 393              | 758    | 365    | 90              |
| 2010          | 40 109                             | 12.2       | 9.9              | 19.1   | 9.2    | 2.3             | 39 866                                 | 489        | 398              | 767    | 369    | 90              |
| 2011          | 40 600                             | 12.1       | 9.9              | 19.1   | 9.2    | 2.2             | 40 355                                 | 492        | 402              | 776    | 374    | 90              |
| 2012          | 41 094                             | 12.0       | 9.8              | 19.1   | 9.2    | 2.2             | 40 847                                 | 495        | 404              | 783    | 379    | 90              |
| 2013          | 41 590                             | 11.9       | 9.8              | 19.0   | 9.2    | 2.2             | 41 342                                 | 497        | 406              | 791    | 384    | 90              |
| 2014          | 42 087                             | 11.8       | 9.7              | 18.9   | 9.3    | 2.1             | 41 839                                 | 498        | 407              | 797    | 390    | 90              |
| 2015          | 42 586                             | 11.7       | 9.6              | 18.9   | 9.3    | 2.1             | 42 337                                 | 498        | 408              | 804    | 396    | 90              |
| 2016          | 43 084                             | 11.6       | 9.5              | 18.8   | 9.3    | 2.1             | 42 835                                 | 499        | 408              | 810    | 402    | 90              |
| 2017          | 43 583                             | 11.4       | 9.4              | 18.7   | 9.4    | 2.1             | 43 334                                 | 498        | 408              | 816    | 408    | 90              |
| 2018          | 44 081                             | 11.3       | 9.2              | 18.6   | 9.4    | 2.1             | 43 832                                 | 498        | 407              | 822    | 415    | 90              |
| 2019          | 44 578                             | 11.1       | 9.1              | 18.6   | 9.5    | 2.0             | 44 330                                 | 497        | 406              | 828    | 421    | 90              |
| 2020          | 45 075                             | 11.0       | 9.0              | 18.5   | 9.5    | 2.0             | 44 826                                 | 496        | 405              | 834    | 429    | 90              |
| 2021          | 45 570                             | 10.8       | 8.9              | 18.4   | 9.6    | 2.0             | 45 322                                 | 494        | 404              | 840    | 436    | 90              |
| 2022          | 46 063                             | 10.7       | 8.7              | 18.4   | 9.6    | 2.0             | 45 816                                 | 493        | 403              | 846    | 443    | 90              |
| 2023          | 46 556                             | 10.6       | 8.6              | 18.3   | 9.7    | 1.9             | 46 310                                 | 492        | 402              | 853    | 451    | 90              |
| 2024          | 47 048                             | 10.4       | 8.5              | 18.3   | 9.7    | 1.9             | 46 802                                 | 492        | 401              | 859    | 458    | 90              |
| 2025          | 47 539                             | 10.3       | 8.4              | 18.2   | 9.8    | 1.9             | 47 293                                 | 491        | 401              | 867    | 466    | 90              |
| 2026          | 48 030                             | 10.2       | 8.3              | 18.2   | 9.9    | 1.9             | 47 785                                 | 491        | 401              | 874    | 474    | 90              |
| 2027          | 48 521                             | 10.1       | 8.3              | 18.2   | 9.9    | 1.9             | 48 276                                 | 492        | 401              | 882    | 481    | 90              |
| 2028          | 49 013                             | 10.0       | 8.2              | 18.2   | 10.0   | 1.8             | 48 767                                 | 492        | 402              | 891    | 489    | 90              |
| 2029          | 49 506                             | 10.0       | 8.1              | 18.2   | 10.0   | 1.8             | 49 260                                 | 494        | 403              | 899    | 496    | 90              |
| 2030          | 50 001                             | 9.9        | 8.1              | 18.2   | 10.1   | 1.8             | 49 753                                 | 495        | 405              | 908    | 503    | 90              |
| 2031          | 50 497                             | 9.8        | 8.1              | 18.2   | 10.1   | 1.8             | 50 249                                 | 497        | 407              | 917    | 510    | 90              |
| 2032          | 50 995                             | 9.8        | 8.0              | 18.2   | 10.1   | 1.8             | 50 746                                 | 500        | 409              | 926    | 516    | 90              |
| 2033          | 51 496                             | 9.8        | 8.0              | 18.2   | 10.2   | 1.8             | 51 246                                 | 502        | 412              | 935    | 523    | 90              |
| 2034          | 52 000                             | 9.7        | 8.0              | 18.1   | 10.2   | 1.7             | 51 748                                 | 505        | 415              | 944    | 529    | 90              |
| 2035          | 52 507                             | 9.7        | 8.0              | 18.1   | 10.2   | 1.7             | 52 253                                 | 508        | 418              | 953    | 535    | 90              |
| 2036          | 53 017                             | 9.7        | 7.9              | 18.1   | 10.2   | 1.7             | 52 762                                 | 512        | 421              | 962    | 540    | 90              |
| 2037          | 53 530                             | 9.6        | 7.9              | 18.1   | 10.2   | 1.7             | 53 274                                 | 515        | 425              | 970    | 546    | 90              |
| 2038          | 54 047                             | 9.6        | 7.9              | 18.1   | 10.2   | 1.7             | 53 789                                 | 519        | 429              | 979    | 551    | 90              |
| 2039          | 54 568                             | 9.6        | 7.9              | 18.1   | 10.2   | 1.7             | 54 308                                 | 523        | 433              | 988    | 555    | 90              |
| 2040          | 55 094                             | 9.6        | 7.9              | 18.1   | 10.2   | 1.6             | 54 831                                 | 527        | 437              | 997    | 560    | 90              |
| 2041          | 55 623                             | 9.6        | 7.9              | 18.1   | 10.1   | 1.6             | 55 358                                 | 532        | 441              | 1 006  | 564    | 90              |
| 2042          | 56 157                             | 9.5        | 7.9              | 18.1   | 10.1   | 1.6             | 55 890                                 | 536        | 446              | 1 014  | 569    | 90              |
| 2043          | 56 695                             | 9.5        | 7.9              | 18.0   | 10.1   | 1.6             | 56 426                                 | 540        | 450              | 1 023  | 573    | 90              |
| 2044          | 57 238                             | 9.5        | 7.9              | 18.0   | 10.1   | 1.6             | 56 966                                 | 545        | 454              | 1 032  | 577    | 90              |
| 2045          | 57 785                             | 9.5        | 7.9              | 18.0   | 10.1   | 1.6             | 57 511                                 | 549        | 459              | 1 041  | 582    | 90              |
| 2046          | 58 336                             | 9.5        | 7.9              | 18.0   | 10.0   | 1.6             | 58 061                                 | 554        | 464              | 1 050  | 586    | 90              |
| 2047          | 58 893                             | 9.5        | 8.0              | 18.0   | 10.0   | 1.5             | 58 615                                 | 559        | 468              | 1 059  | 590    | 90              |
| 2048          | 59 454                             | 9.5        | 8.0              | 18.0   | 10.0   | 1.5             | 59 173                                 | 564        | 473              | 1 068  | 595    | 90              |
| 2049          | 60 021                             | 9.5        | 8.0              | 18.0   | 10.0   | 1.5             | 59 737                                 | 569        | 479              | 1 077  | 599    | 90              |
| 2050          | 60 592                             | 9.5        | 8.0              | 17.9   | 10.0   | 1.5             | 60 306                                 | 575        | 484              | 1 087  | 603    | 90              |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**

**Part D. American Indian, Eskimo, and Aleut Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 2 241                              | 14.2       | 12.5             | 17.4   | 4.9    | 1.7             | 2 226                                  | 32         | 28               | 39     | 11     | 4               |
| 1996          | 2 273                              | 14.0       | 12.3             | 17.3   | 5.0    | 1.7             | 2 257                                  | 32         | 28               | 39     | 11     | 4               |
| 1997          | 2 305                              | 13.9       | 12.2             | 17.2   | 5.0    | 1.7             | 2 289                                  | 32         | 28               | 40     | 12     | 4               |
| 1998          | 2 337                              | 13.8       | 12.1             | 17.2   | 5.1    | 1.7             | 2 321                                  | 32         | 28               | 40     | 12     | 4               |
| 1999          | 2 369                              | 13.7       | 12.1             | 17.2   | 5.2    | 1.6             | 2 353                                  | 32         | 29               | 41     | 12     | 4               |
| 2000          | 2 402                              | 13.7       | 12.1             | 17.3   | 5.2    | 1.6             | 2 386                                  | 33         | 29               | 42     | 13     | 4               |
| 2001          | 2 435                              | 13.7       | 12.1             | 17.3   | 5.3    | 1.6             | 2 419                                  | 33         | 29               | 42     | 13     | 4               |
| 2002          | 2 469                              | 13.7       | 12.1             | 17.4   | 5.3    | 1.6             | 2 452                                  | 34         | 30               | 43     | 13     | 4               |
| 2003          | 2 503                              | 13.7       | 12.1             | 17.5   | 5.4    | 1.6             | 2 486                                  | 34         | 30               | 44     | 13     | 4               |
| 2004          | 2 537                              | 13.7       | 12.1             | 17.6   | 5.5    | 1.5             | 2 520                                  | 35         | 31               | 45     | 14     | 4               |
| 2005          | 2 572                              | 13.7       | 12.2             | 17.7   | 5.5    | 1.5             | 2 554                                  | 35         | 31               | 45     | 14     | 4               |
| 2006          | 2 607                              | 13.7       | 12.2             | 17.8   | 5.5    | 1.5             | 2 590                                  | 36         | 32               | 46     | 14     | 4               |
| 2007          | 2 643                              | 13.7       | 12.2             | 17.8   | 5.6    | 1.5             | 2 625                                  | 36         | 32               | 47     | 15     | 4               |
| 2008          | 2 680                              | 13.7       | 12.2             | 17.9   | 5.6    | 1.4             | 2 662                                  | 37         | 33               | 48     | 15     | 4               |
| 2009          | 2 717                              | 13.6       | 12.2             | 17.9   | 5.7    | 1.4             | 2 698                                  | 37         | 33               | 49     | 15     | 4               |
| 2010          | 2 754                              | 13.5       | 12.1             | 17.8   | 5.7    | 1.4             | 2 735                                  | 37         | 33               | 49     | 16     | 4               |
| 2011          | 2 791                              | 13.4       | 12.0             | 17.8   | 5.7    | 1.4             | 2 772                                  | 37         | 34               | 50     | 16     | 4               |
| 2012          | 2 829                              | 13.3       | 11.9             | 17.7   | 5.8    | 1.4             | 2 810                                  | 38         | 34               | 50     | 16     | 4               |
| 2013          | 2 866                              | 13.1       | 11.8             | 17.6   | 5.8    | 1.4             | 2 847                                  | 38         | 34               | 50     | 17     | 4               |
| 2014          | 2 904                              | 13.0       | 11.6             | 17.5   | 5.9    | 1.3             | 2 885                                  | 38         | 34               | 51     | 17     | 4               |
| 2015          | 2 941                              | 12.8       | 11.5             | 17.4   | 5.9    | 1.3             | 2 923                                  | 38         | 34               | 51     | 17     | 4               |
| 2016          | 2 979                              | 12.6       | 11.3             | 17.2   | 5.9    | 1.3             | 2 960                                  | 38         | 34               | 51     | 18     | 4               |
| 2017          | 3 017                              | 12.5       | 11.2             | 17.1   | 6.0    | 1.3             | 2 998                                  | 38         | 34               | 52     | 18     | 4               |
| 2018          | 3 054                              | 12.3       | 11.0             | 17.0   | 6.0    | 1.3             | 3 035                                  | 38         | 34               | 52     | 18     | 4               |
| 2019          | 3 092                              | 12.2       | 10.9             | 16.9   | 6.0    | 1.3             | 3 073                                  | 38         | 34               | 52     | 19     | 4               |
| 2020          | 3 129                              | 12.0       | 10.8             | 16.9   | 6.1    | 1.2             | 3 111                                  | 38         | 34               | 53     | 19     | 4               |
| 2021          | 3 167                              | 11.9       | 10.7             | 16.8   | 6.1    | 1.2             | 3 148                                  | 38         | 34               | 53     | 19     | 4               |
| 2022          | 3 205                              | 11.8       | 10.6             | 16.7   | 6.2    | 1.2             | 3 186                                  | 38         | 34               | 54     | 20     | 4               |
| 2023          | 3 243                              | 11.7       | 10.5             | 16.7   | 6.2    | 1.2             | 3 224                                  | 38         | 34               | 54     | 20     | 4               |
| 2024          | 3 281                              | 11.7       | 10.5             | 16.7   | 6.2    | 1.2             | 3 262                                  | 38         | 34               | 55     | 20     | 4               |
| 2025          | 3 319                              | 11.6       | 10.4             | 16.7   | 6.3    | 1.2             | 3 300                                  | 38         | 35               | 55     | 21     | 4               |
| 2026          | 3 358                              | 11.5       | 10.4             | 16.7   | 6.3    | 1.2             | 3 339                                  | 39         | 35               | 56     | 21     | 4               |
| 2027          | 3 397                              | 11.5       | 10.4             | 16.7   | 6.3    | 1.1             | 3 377                                  | 39         | 35               | 57     | 21     | 4               |
| 2028          | 3 436                              | 11.5       | 10.3             | 16.7   | 6.3    | 1.1             | 3 416                                  | 39         | 35               | 57     | 22     | 4               |
| 2029          | 3 475                              | 11.4       | 10.3             | 16.7   | 6.4    | 1.1             | 3 456                                  | 40         | 36               | 58     | 22     | 4               |
| 2030          | 3 515                              | 11.4       | 10.3             | 16.7   | 6.4    | 1.1             | 3 495                                  | 40         | 36               | 59     | 23     | 4               |
| 2031          | 3 556                              | 11.4       | 10.3             | 16.7   | 6.4    | 1.1             | 3 536                                  | 40         | 37               | 59     | 23     | 4               |
| 2032          | 3 596                              | 11.3       | 10.3             | 16.7   | 6.5    | 1.1             | 3 576                                  | 41         | 37               | 60     | 23     | 4               |
| 2033          | 3 637                              | 11.3       | 10.2             | 16.7   | 6.5    | 1.1             | 3 617                                  | 41         | 37               | 61     | 24     | 4               |
| 2034          | 3 678                              | 11.3       | 10.2             | 16.7   | 6.5    | 1.1             | 3 658                                  | 41         | 38               | 61     | 24     | 4               |
| 2035          | 3 720                              | 11.2       | 10.2             | 16.7   | 6.5    | 1.0             | 3 699                                  | 42         | 38               | 62     | 24     | 4               |
| 2036          | 3 762                              | 11.2       | 10.1             | 16.7   | 6.6    | 1.0             | 3 741                                  | 42         | 38               | 63     | 25     | 4               |
| 2037          | 3 804                              | 11.1       | 10.1             | 16.7   | 6.6    | 1.0             | 3 783                                  | 42         | 38               | 63     | 25     | 4               |
| 2038          | 3 846                              | 11.0       | 10.0             | 16.7   | 6.6    | 1.0             | 3 825                                  | 42         | 39               | 64     | 25     | 4               |
| 2039          | 3 889                              | 11.0       | 10.0             | 16.6   | 6.6    | 1.0             | 3 868                                  | 43         | 39               | 65     | 26     | 4               |
| 2040          | 3 932                              | 10.9       | 9.9              | 16.6   | 6.7    | 1.0             | 3 910                                  | 43         | 39               | 65     | 26     | 4               |
| 2041          | 3 975                              | 10.8       | 9.9              | 16.6   | 6.7    | 1.0             | 3 953                                  | 43         | 39               | 66     | 27     | 4               |
| 2042          | 4 018                              | 10.8       | 9.8              | 16.5   | 6.7    | 1.0             | 3 996                                  | 43         | 39               | 66     | 27     | 4               |
| 2043          | 4 061                              | 10.7       | 9.7              | 16.5   | 6.8    | 1.0             | 4 040                                  | 43         | 40               | 67     | 27     | 4               |
| 2044          | 4 105                              | 10.6       | 9.7              | 16.5   | 6.8    | 0.9             | 4 083                                  | 44         | 40               | 68     | 28     | 4               |
| 2045          | 4 149                              | 10.6       | 9.6              | 16.5   | 6.8    | 0.9             | 4 127                                  | 44         | 40               | 68     | 28     | 4               |
| 2046          | 4 193                              | 10.5       | 9.6              | 16.4   | 6.8    | 0.9             | 4 171                                  | 44         | 40               | 69     | 29     | 4               |
| 2047          | 4 237                              | 10.5       | 9.6              | 16.4   | 6.9    | 0.9             | 4 215                                  | 44         | 40               | 70     | 29     | 4               |
| 2048          | 4 282                              | 10.4       | 9.5              | 16.4   | 6.9    | 0.9             | 4 259                                  | 45         | 41               | 70     | 30     | 4               |
| 2049          | 4 326                              | 10.4       | 9.5              | 16.4   | 6.9    | 0.9             | 4 304                                  | 45         | 41               | 71     | 30     | 4               |
| 2050          | 4 371                              | 10.3       | 9.5              | 16.4   | 6.9    | 0.9             | 4 349                                  | 45         | 41               | 72     | 30     | 4               |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**

**Part E. Asian and Pacific Islander Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 9 357                              | 39.5       | 14.3             | 17.3   | 2.9    | 25.1            | 9 173                                  | 369        | 134              | 162    | 27     | 235             |
| 1996          | 9 728                              | 38.3       | 14.2             | 17.1   | 3.0    | 24.2            | 9 542                                  | 373        | 138              | 167    | 29     | 235             |
| 1997          | 10 102                             | 37.2       | 14.0             | 17.0   | 3.0    | 23.3            | 9 915                                  | 376        | 141              | 172    | 30     | 235             |
| 1998          | 10 480                             | 36.2       | 13.8             | 16.8   | 3.1    | 22.4            | 10 291                                 | 379        | 144              | 176    | 32     | 235             |
| 1999          | 10 861                             | 35.2       | 13.6             | 16.7   | 3.1    | 21.6            | 10 670                                 | 383        | 148              | 181    | 34     | 235             |
| 2000          | 11 245                             | 34.3       | 13.4             | 16.6   | 3.2    | 20.9            | 11 053                                 | 386        | 151              | 186    | 36     | 235             |
| 2001          | 11 632                             | 33.4       | 13.2             | 16.5   | 3.2    | 20.2            | 11 439                                 | 389        | 154              | 191    | 37     | 235             |
| 2002          | 12 023                             | 32.6       | 13.1             | 16.3   | 3.3    | 19.5            | 11 827                                 | 392        | 157              | 196    | 39     | 235             |
| 2003          | 12 416                             | 31.8       | 12.9             | 16.2   | 3.3    | 18.9            | 12 219                                 | 395        | 160              | 202    | 41     | 235             |
| 2004          | 12 813                             | 31.1       | 12.7             | 16.1   | 3.4    | 18.3            | 12 614                                 | 398        | 163              | 207    | 44     | 235             |
| 2005          | 13 212                             | 30.4       | 12.6             | 16.1   | 3.5    | 17.8            | 13 012                                 | 401        | 167              | 212    | 46     | 235             |
| 2006          | 13 615                             | 29.7       | 12.5             | 16.0   | 3.5    | 17.3            | 13 414                                 | 405        | 170              | 218    | 48     | 235             |
| 2007          | 14 022                             | 29.1       | 12.4             | 16.0   | 3.6    | 16.8            | 13 819                                 | 409        | 174              | 224    | 50     | 235             |
| 2008          | 14 433                             | 28.6       | 12.3             | 15.9   | 3.6    | 16.3            | 14 228                                 | 412        | 177              | 230    | 53     | 235             |
| 2009          | 14 847                             | 28.0       | 12.2             | 15.9   | 3.7    | 15.8            | 14 640                                 | 416        | 181              | 236    | 55     | 235             |
| 2010          | 15 265                             | 27.5       | 12.1             | 15.9   | 3.8    | 15.4            | 15 056                                 | 420        | 185              | 243    | 58     | 235             |
| 2011          | 15 687                             | 27.0       | 12.1             | 15.9   | 3.8    | 15.0            | 15 476                                 | 424        | 189              | 249    | 60     | 235             |
| 2012          | 16 113                             | 26.5       | 12.0             | 15.9   | 3.9    | 14.6            | 15 900                                 | 428        | 193              | 256    | 63     | 235             |
| 2013          | 16 543                             | 26.1       | 11.9             | 15.9   | 4.0    | 14.2            | 16 328                                 | 432        | 197              | 262    | 66     | 235             |
| 2014          | 16 976                             | 25.6       | 11.8             | 15.8   | 4.0    | 13.8            | 16 760                                 | 435        | 200              | 269    | 68     | 235             |
| 2015          | 17 413                             | 25.2       | 11.7             | 15.8   | 4.1    | 13.5            | 17 195                                 | 439        | 204              | 275    | 71     | 235             |
| 2016          | 17 854                             | 24.8       | 11.6             | 15.8   | 4.2    | 13.2            | 17 634                                 | 442        | 207              | 282    | 74     | 235             |
| 2017          | 18 298                             | 24.4       | 11.5             | 15.8   | 4.2    | 12.8            | 18 076                                 | 446        | 211              | 288    | 77     | 235             |
| 2018          | 18 746                             | 24.0       | 11.4             | 15.7   | 4.3    | 12.5            | 18 522                                 | 449        | 214              | 295    | 81     | 235             |
| 2019          | 19 197                             | 23.6       | 11.3             | 15.7   | 4.4    | 12.2            | 18 971                                 | 453        | 218              | 302    | 84     | 235             |
| 2020          | 19 651                             | 23.2       | 11.2             | 15.7   | 4.4    | 12.0            | 19 424                                 | 456        | 221              | 308    | 87     | 235             |
| 2021          | 20 108                             | 22.8       | 11.1             | 15.6   | 4.5    | 11.7            | 19 880                                 | 459        | 224              | 314    | 91     | 235             |
| 2022          | 20 568                             | 22.4       | 11.0             | 15.6   | 4.6    | 11.4            | 20 338                                 | 462        | 227              | 321    | 94     | 235             |
| 2023          | 21 031                             | 22.1       | 10.9             | 15.5   | 4.6    | 11.2            | 20 800                                 | 464        | 229              | 327    | 98     | 235             |
| 2024          | 21 497                             | 21.7       | 10.8             | 15.5   | 4.7    | 10.9            | 21 264                                 | 467        | 232              | 333    | 101    | 235             |
| 2025          | 21 965                             | 21.4       | 10.7             | 15.4   | 4.8    | 10.7            | 21 731                                 | 469        | 234              | 339    | 105    | 235             |
| 2026          | 22 435                             | 21.0       | 10.5             | 15.4   | 4.8    | 10.5            | 22 200                                 | 471        | 236              | 345    | 109    | 235             |
| 2027          | 22 907                             | 20.7       | 10.4             | 15.3   | 4.9    | 10.3            | 22 671                                 | 474        | 239              | 351    | 113    | 235             |
| 2028          | 23 382                             | 20.3       | 10.3             | 15.3   | 5.0    | 10.0            | 23 145                                 | 476        | 241              | 357    | 117    | 235             |
| 2029          | 23 859                             | 20.0       | 10.2             | 15.2   | 5.1    | 9.8             | 23 620                                 | 478        | 243              | 363    | 120    | 235             |
| 2030          | 24 337                             | 19.7       | 10.1             | 15.2   | 5.1    | 9.7             | 24 098                                 | 480        | 245              | 369    | 125    | 235             |
| 2031          | 24 818                             | 19.4       | 9.9              | 15.1   | 5.2    | 9.5             | 24 578                                 | 482        | 247              | 375    | 129    | 235             |
| 2032          | 25 301                             | 19.1       | 9.8              | 15.1   | 5.3    | 9.3             | 25 059                                 | 484        | 249              | 382    | 133    | 235             |
| 2033          | 25 785                             | 18.8       | 9.7              | 15.0   | 5.3    | 9.1             | 25 543                                 | 486        | 251              | 388    | 137    | 235             |
| 2034          | 26 272                             | 18.6       | 9.6              | 15.0   | 5.4    | 8.9             | 26 029                                 | 488        | 253              | 394    | 142    | 235             |
| 2035          | 26 761                             | 18.3       | 9.5              | 15.0   | 5.5    | 8.8             | 26 516                                 | 490        | 255              | 401    | 146    | 235             |
| 2036          | 27 251                             | 18.0       | 9.4              | 14.9   | 5.5    | 8.6             | 27 006                                 | 492        | 257              | 407    | 150    | 235             |
| 2037          | 27 744                             | 17.8       | 9.3              | 14.9   | 5.6    | 8.5             | 27 498                                 | 494        | 259              | 414    | 155    | 235             |
| 2038          | 28 239                             | 17.6       | 9.2              | 14.9   | 5.7    | 8.3             | 27 991                                 | 496        | 261              | 420    | 160    | 235             |
| 2039          | 28 735                             | 17.3       | 9.2              | 14.9   | 5.7    | 8.2             | 28 487                                 | 498        | 263              | 427    | 164    | 235             |
| 2040          | 29 235                             | 17.1       | 9.1              | 14.9   | 5.8    | 8.0             | 28 985                                 | 500        | 265              | 434    | 169    | 235             |
| 2041          | 29 736                             | 16.9       | 9.0              | 14.8   | 5.8    | 7.9             | 29 485                                 | 502        | 267              | 441    | 174    | 235             |
| 2042          | 30 239                             | 16.7       | 8.9              | 14.8   | 5.9    | 7.8             | 29 988                                 | 505        | 270              | 448    | 178    | 235             |
| 2043          | 30 745                             | 16.5       | 8.8              | 14.8   | 6.0    | 7.6             | 30 492                                 | 507        | 272              | 455    | 183    | 235             |
| 2044          | 31 253                             | 16.3       | 8.8              | 14.8   | 6.0    | 7.5             | 30 999                                 | 509        | 274              | 462    | 188    | 235             |
| 2045          | 31 764                             | 16.1       | 8.7              | 14.8   | 6.1    | 7.4             | 31 508                                 | 512        | 277              | 469    | 193    | 235             |
| 2046          | 32 276                             | 15.9       | 8.6              | 14.8   | 6.1    | 7.3             | 32 020                                 | 514        | 279              | 477    | 197    | 235             |
| 2047          | 32 792                             | 15.7       | 8.6              | 14.7   | 6.2    | 7.2             | 32 534                                 | 516        | 282              | 484    | 202    | 235             |
| 2048          | 33 309                             | 15.6       | 8.5              | 14.7   | 6.2    | 7.1             | 33 051                                 | 519        | 284              | 491    | 207    | 235             |
| 2049          | 33 830                             | 15.4       | 8.5              | 14.7   | 6.2    | 6.9             | 33 569                                 | 522        | 287              | 498    | 211    | 235             |
| 2050          | 34 352                             | 15.3       | 8.4              | 14.7   | 6.3    | 6.8             | 34 091                                 | 524        | 289              | 505    | 216    | 235             |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**  
**Part F. Hispanic Origin Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 26 936                             | 32.1       | 19.1             | 22.8   | 3.7    | 13.0            | 26 507                                 | 864        | 514              | 614    | 100    | 350             |
| 1996          | 27 804                             | 31.4       | 18.8             | 22.5   | 3.8    | 12.6            | 27 370                                 | 872        | 522              | 627    | 105    | 350             |
| 1997          | 28 680                             | 30.7       | 18.5             | 22.3   | 3.8    | 12.2            | 28 242                                 | 881        | 531              | 640    | 109    | 350             |
| 1998          | 29 566                             | 30.1       | 18.3             | 22.1   | 3.8    | 11.8            | 29 123                                 | 890        | 540              | 654    | 113    | 350             |
| 1999          | 30 461                             | 29.5       | 18.1             | 21.9   | 3.9    | 11.5            | 30 013                                 | 900        | 550              | 668    | 118    | 350             |
| 2000          | 31 366                             | 29.0       | 17.9             | 21.8   | 3.9    | 11.2            | 30 913                                 | 910        | 560              | 683    | 123    | 350             |
| 2001          | 32 281                             | 28.5       | 17.7             | 21.6   | 4.0    | 10.8            | 31 824                                 | 921        | 571              | 699    | 128    | 350             |
| 2002          | 33 207                             | 28.1       | 17.5             | 21.5   | 4.0    | 10.5            | 32 744                                 | 932        | 582              | 715    | 133    | 350             |
| 2003          | 34 145                             | 27.6       | 17.4             | 21.4   | 4.0    | 10.2            | 33 676                                 | 944        | 594              | 732    | 138    | 350             |
| 2004          | 35 094                             | 27.2       | 17.3             | 21.4   | 4.1    | 10.0            | 34 620                                 | 956        | 606              | 750    | 144    | 350             |
| 2005          | 36 057                             | 26.9       | 17.2             | 21.3   | 4.1    | 9.7             | 35 576                                 | 971        | 621              | 769    | 149    | 350             |
| 2006          | 37 036                             | 26.7       | 17.2             | 21.3   | 4.1    | 9.4             | 36 546                                 | 987        | 637              | 790    | 153    | 350             |
| 2007          | 38 032                             | 26.4       | 17.2             | 21.4   | 4.1    | 9.2             | 37 534                                 | 1 006      | 656              | 813    | 157    | 350             |
| 2008          | 39 047                             | 26.3       | 17.3             | 21.4   | 4.1    | 9.0             | 38 539                                 | 1 025      | 676              | 837    | 162    | 350             |
| 2009          | 40 083                             | 26.1       | 17.4             | 21.5   | 4.2    | 8.7             | 39 565                                 | 1 046      | 696              | 863    | 166    | 350             |
| 2010          | 41 139                             | 25.9       | 17.4             | 21.6   | 4.2    | 8.5             | 40 611                                 | 1 067      | 717              | 888    | 171    | 350             |
| 2011          | 42 216                             | 25.7       | 17.5             | 21.6   | 4.2    | 8.3             | 41 678                                 | 1 087      | 737              | 913    | 176    | 350             |
| 2012          | 43 312                             | 25.5       | 17.4             | 21.6   | 4.2    | 8.1             | 42 764                                 | 1 105      | 756              | 936    | 181    | 350             |
| 2013          | 44 427                             | 25.3       | 17.4             | 21.6   | 4.2    | 7.9             | 43 870                                 | 1 123      | 773              | 959    | 186    | 350             |
| 2014          | 45 558                             | 25.0       | 17.3             | 21.5   | 4.2    | 7.7             | 44 993                                 | 1 139      | 789              | 980    | 191    | 350             |
| 2015          | 46 705                             | 24.7       | 17.2             | 21.4   | 4.2    | 7.5             | 46 132                                 | 1 154      | 805              | 1 001  | 197    | 350             |
| 2016          | 47 867                             | 24.4       | 17.1             | 21.3   | 4.2    | 7.3             | 47 286                                 | 1 169      | 819              | 1 021  | 202    | 350             |
| 2017          | 49 043                             | 24.1       | 17.0             | 21.2   | 4.2    | 7.1             | 48 455                                 | 1 183      | 833              | 1 041  | 208    | 350             |
| 2018          | 50 233                             | 23.8       | 16.9             | 21.1   | 4.3    | 7.0             | 49 638                                 | 1 196      | 847              | 1 060  | 214    | 350             |
| 2019          | 51 436                             | 23.5       | 16.7             | 21.0   | 4.3    | 6.8             | 50 834                                 | 1 210      | 860              | 1 079  | 220    | 350             |
| 2020          | 52 652                             | 23.2       | 16.6             | 20.9   | 4.3    | 6.6             | 52 044                                 | 1 223      | 873              | 1 099  | 226    | 350             |
| 2021          | 53 882                             | 22.9       | 16.4             | 20.7   | 4.3    | 6.5             | 53 267                                 | 1 236      | 886              | 1 118  | 232    | 350             |
| 2022          | 55 124                             | 22.7       | 16.3             | 20.6   | 4.3    | 6.3             | 54 503                                 | 1 249      | 899              | 1 137  | 238    | 350             |
| 2023          | 56 379                             | 22.4       | 16.2             | 20.5   | 4.3    | 6.2             | 55 752                                 | 1 262      | 912              | 1 157  | 245    | 350             |
| 2024          | 57 648                             | 22.1       | 16.1             | 20.4   | 4.4    | 6.1             | 57 014                                 | 1 276      | 926              | 1 177  | 252    | 350             |
| 2025          | 58 930                             | 21.9       | 15.9             | 20.3   | 4.4    | 5.9             | 58 289                                 | 1 290      | 940              | 1 198  | 258    | 350             |
| 2026          | 60 227                             | 21.7       | 15.8             | 20.2   | 4.4    | 5.8             | 59 579                                 | 1 304      | 954              | 1 219  | 265    | 350             |
| 2027          | 61 539                             | 21.4       | 15.8             | 20.2   | 4.4    | 5.7             | 60 883                                 | 1 320      | 970              | 1 242  | 272    | 350             |
| 2028          | 62 866                             | 21.2       | 15.7             | 20.1   | 4.4    | 5.6             | 62 203                                 | 1 335      | 986              | 1 265  | 279    | 350             |
| 2029          | 64 210                             | 21.1       | 15.6             | 20.1   | 4.5    | 5.4             | 63 538                                 | 1 352      | 1 002            | 1 289  | 286    | 350             |
| 2030          | 65 570                             | 20.9       | 15.5             | 20.0   | 4.5    | 5.3             | 64 890                                 | 1 369      | 1 019            | 1 313  | 294    | 350             |
| 2031          | 66 948                             | 20.7       | 15.5             | 20.0   | 4.5    | 5.2             | 66 259                                 | 1 387      | 1 037            | 1 338  | 301    | 350             |
| 2032          | 68 344                             | 20.6       | 15.4             | 20.0   | 4.5    | 5.1             | 67 646                                 | 1 405      | 1 055            | 1 364  | 309    | 350             |
| 2033          | 69 757                             | 20.4       | 15.4             | 19.9   | 4.5    | 5.0             | 69 050                                 | 1 423      | 1 073            | 1 390  | 317    | 350             |
| 2034          | 71 189                             | 20.2       | 15.3             | 19.9   | 4.6    | 4.9             | 70 473                                 | 1 441      | 1 091            | 1 417  | 326    | 350             |
| 2035          | 72 639                             | 20.1       | 15.3             | 19.9   | 4.6    | 4.8             | 71 914                                 | 1 459      | 1 109            | 1 443  | 334    | 350             |
| 2036          | 74 108                             | 19.9       | 15.2             | 19.8   | 4.6    | 4.7             | 73 373                                 | 1 478      | 1 128            | 1 471  | 343    | 350             |
| 2037          | 75 595                             | 19.8       | 15.2             | 19.8   | 4.7    | 4.6             | 74 851                                 | 1 496      | 1 146            | 1 498  | 352    | 350             |
| 2038          | 77 100                             | 19.6       | 15.1             | 19.8   | 4.7    | 4.5             | 76 347                                 | 1 514      | 1 164            | 1 525  | 361    | 350             |
| 2039          | 78 623                             | 19.5       | 15.0             | 19.7   | 4.7    | 4.5             | 77 861                                 | 1 532      | 1 182            | 1 553  | 371    | 350             |
| 2040          | 80 164                             | 19.3       | 15.0             | 19.7   | 4.7    | 4.4             | 79 393                                 | 1 550      | 1 200            | 1 580  | 380    | 350             |
| 2041          | 81 722                             | 19.2       | 14.9             | 19.7   | 4.8    | 4.3             | 80 943                                 | 1 567      | 1 217            | 1 608  | 391    | 350             |
| 2042          | 83 298                             | 19.0       | 14.8             | 19.6   | 4.8    | 4.2             | 82 510                                 | 1 584      | 1 234            | 1 635  | 401    | 350             |
| 2043          | 84 890                             | 18.9       | 14.7             | 19.6   | 4.8    | 4.1             | 84 094                                 | 1 601      | 1 251            | 1 662  | 412    | 350             |
| 2044          | 86 499                             | 18.7       | 14.7             | 19.5   | 4.9    | 4.0             | 85 695                                 | 1 618      | 1 268            | 1 690  | 422    | 350             |
| 2045          | 88 125                             | 18.5       | 14.6             | 19.5   | 4.9    | 4.0             | 87 312                                 | 1 634      | 1 284            | 1 718  | 433    | 350             |
| 2046          | 89 768                             | 18.4       | 14.5             | 19.4   | 5.0    | 3.9             | 88 946                                 | 1 651      | 1 301            | 1 746  | 444    | 350             |
| 2047          | 91 427                             | 18.2       | 14.4             | 19.4   | 5.0    | 3.8             | 90 597                                 | 1 668      | 1 318            | 1 774  | 456    | 350             |
| 2048          | 93 104                             | 18.1       | 14.3             | 19.4   | 5.0    | 3.8             | 92 265                                 | 1 685      | 1 335            | 1 802  | 467    | 350             |
| 2049          | 94 797                             | 18.0       | 14.3             | 19.3   | 5.0    | 3.7             | 93 950                                 | 1 702      | 1 352            | 1 831  | 478    | 350             |
| 2050          | 96 508                             | 17.8       | 14.2             | 19.3   | 5.1    | 3.6             | 95 653                                 | 1 720      | 1 370            | 1 860  | 490    | 350             |

Note: Persons of Hispanic origin may be of any race. These data do not include the population of Puerto Rico.

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**  
**Part G. White, Not Hispanic Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 193 566                            | 4.2        | 3.2              | 13.0   | 9.7    | 1.0             | 193 146                                | 813        | 627              | 2 511  | 1 884  | 186             |
| 1996          | 194 353                            | 3.9        | 3.0              | 12.7   | 9.8    | 1.0             | 193 960                                | 763        | 576              | 2 473  | 1 897  | 186             |
| 1997          | 195 091                            | 3.7        | 2.7              | 12.5   | 9.8    | 1.0             | 194 722                                | 716        | 530              | 2 440  | 1 910  | 186             |
| 1998          | 195 786                            | 3.4        | 2.5              | 12.3   | 9.8    | 1.0             | 195 438                                | 675        | 489              | 2 410  | 1 922  | 186             |
| 1999          | 196 441                            | 3.2        | 2.3              | 12.1   | 9.8    | 0.9             | 196 113                                | 638        | 452              | 2 385  | 1 934  | 186             |
| 2000          | 197 061                            | 3.1        | 2.1              | 12.0   | 9.9    | 0.9             | 196 751                                | 605        | 419              | 2 365  | 1 946  | 186             |
| 2001          | 197 651                            | 2.9        | 2.0              | 11.9   | 9.9    | 0.9             | 197 356                                | 577        | 391              | 2 348  | 1 957  | 186             |
| 2002          | 198 216                            | 2.8        | 1.9              | 11.8   | 9.9    | 0.9             | 197 933                                | 554        | 368              | 2 336  | 1 969  | 186             |
| 2003          | 198 759                            | 2.7        | 1.8              | 11.7   | 10.0   | 0.9             | 198 487                                | 535        | 349              | 2 329  | 1 980  | 186             |
| 2004          | 199 286                            | 2.6        | 1.7              | 11.7   | 10.0   | 0.9             | 199 022                                | 522        | 336              | 2 326  | 1 991  | 186             |
| 2005          | 199 802                            | 2.6        | 1.6              | 11.7   | 10.0   | 0.9             | 199 544                                | 514        | 328              | 2 328  | 2 000  | 186             |
| 2006          | 200 315                            | 2.6        | 1.6              | 11.7   | 10.0   | 0.9             | 200 058                                | 513        | 327              | 2 334  | 2 008  | 186             |
| 2007          | 200 828                            | 2.6        | 1.6              | 11.7   | 10.0   | 0.9             | 200 571                                | 515        | 328              | 2 344  | 2 016  | 186             |
| 2008          | 201 344                            | 2.6        | 1.6              | 11.7   | 10.1   | 0.9             | 201 086                                | 518        | 332              | 2 356  | 2 024  | 186             |
| 2009          | 201 865                            | 2.6        | 1.7              | 11.7   | 10.1   | 0.9             | 201 604                                | 523        | 337              | 2 368  | 2 032  | 186             |
| 2010          | 202 390                            | 2.6        | 1.7              | 11.8   | 10.1   | 0.9             | 202 127                                | 527        | 341              | 2 380  | 2 040  | 186             |
| 2011          | 202 918                            | 2.6        | 1.7              | 11.8   | 10.1   | 0.9             | 202 654                                | 529        | 343              | 2 391  | 2 048  | 186             |
| 2012          | 203 448                            | 2.6        | 1.7              | 11.8   | 10.1   | 0.9             | 203 183                                | 529        | 343              | 2 400  | 2 057  | 186             |
| 2013          | 203 976                            | 2.6        | 1.7              | 11.8   | 10.1   | 0.9             | 203 712                                | 527        | 340              | 2 406  | 2 066  | 186             |
| 2014          | 204 501                            | 2.6        | 1.6              | 11.8   | 10.2   | 0.9             | 204 238                                | 522        | 335              | 2 411  | 2 076  | 186             |
| 2015          | 205 019                            | 2.5        | 1.6              | 11.8   | 10.2   | 0.9             | 204 760                                | 513        | 327              | 2 414  | 2 087  | 186             |
| 2016          | 205 527                            | 2.4        | 1.5              | 11.7   | 10.2   | 0.9             | 205 273                                | 502        | 316              | 2 414  | 2 098  | 186             |
| 2017          | 206 022                            | 2.4        | 1.5              | 11.7   | 10.2   | 0.9             | 205 775                                | 487        | 300              | 2 411  | 2 111  | 186             |
| 2018          | 206 501                            | 2.3        | 1.4              | 11.7   | 10.3   | 0.9             | 206 262                                | 468        | 282              | 2 407  | 2 125  | 186             |
| 2019          | 206 959                            | 2.2        | 1.3              | 11.6   | 10.3   | 0.9             | 206 730                                | 446        | 260              | 2 400  | 2 140  | 186             |
| 2020          | 207 393                            | 2.0        | 1.1              | 11.5   | 10.4   | 0.9             | 207 176                                | 421        | 235              | 2 391  | 2 156  | 186             |
| 2021          | 207 801                            | 1.9        | 1.0              | 11.5   | 10.5   | 0.9             | 207 597                                | 393        | 207              | 2 381  | 2 174  | 186             |
| 2022          | 208 179                            | 1.7        | 0.8              | 11.4   | 10.5   | 0.9             | 207 990                                | 362        | 176              | 2 370  | 2 194  | 186             |
| 2023          | 208 525                            | 1.6        | 0.7              | 11.3   | 10.6   | 0.9             | 208 352                                | 330        | 144              | 2 358  | 2 215  | 186             |
| 2024          | 208 838                            | 1.4        | 0.5              | 11.2   | 10.7   | 0.9             | 208 681                                | 296        | 110              | 2 347  | 2 237  | 186             |
| 2025          | 209 117                            | 1.3        | 0.4              | 11.2   | 10.8   | 0.9             | 208 978                                | 262        | 75               | 2 336  | 2 261  | 186             |
| 2026          | 209 361                            | 1.1        | 0.2              | 11.1   | 10.9   | 0.9             | 209 239                                | 227        | 41               | 2 326  | 2 286  | 186             |
| 2027          | 209 571                            | 0.9        | 0.0              | 11.1   | 11.0   | 0.9             | 209 466                                | 193        | 6                | 2 318  | 2 311  | 186             |
| 2028          | 209 747                            | 0.8        | -0.1             | 11.0   | 11.1   | 0.9             | 209 659                                | 159        | -28              | 2 311  | 2 338  | 186             |
| 2029          | 209 888                            | 0.6        | -0.3             | 11.0   | 11.3   | 0.9             | 209 817                                | 126        | -61              | 2 306  | 2 366  | 186             |
| 2030          | 209 998                            | 0.4        | -0.4             | 11.0   | 11.4   | 0.9             | 209 943                                | 94         | -93              | 2 302  | 2 395  | 186             |
| 2031          | 210 075                            | 0.3        | -0.6             | 10.9   | 11.5   | 0.9             | 210 037                                | 63         | -123             | 2 300  | 2 423  | 186             |
| 2032          | 210 123                            | 0.2        | -0.7             | 10.9   | 11.7   | 0.9             | 210 099                                | 33         | -153             | 2 300  | 2 452  | 186             |
| 2033          | 210 142                            | 0.0        | -0.9             | 10.9   | 11.8   | 0.9             | 210 133                                | 5          | -181             | 2 301  | 2 482  | 186             |
| 2034          | 210 134                            | -0.1       | -1.0             | 11.0   | 11.9   | 0.9             | 210 138                                | -21        | -207             | 2 303  | 2 510  | 186             |
| 2035          | 210 100                            | -0.2       | -1.1             | 11.0   | 12.1   | 0.9             | 210 117                                | -45        | -232             | 2 306  | 2 538  | 186             |
| 2036          | 210 043                            | -0.3       | -1.2             | 11.0   | 12.2   | 0.9             | 210 072                                | -68        | -254             | 2 311  | 2 565  | 186             |
| 2037          | 209 964                            | -0.4       | -1.3             | 11.0   | 12.3   | 0.9             | 210 004                                | -88        | -274             | 2 315  | 2 590  | 186             |
| 2038          | 209 867                            | -0.5       | -1.4             | 11.1   | 12.4   | 0.9             | 209 916                                | -106       | -293             | 2 320  | 2 613  | 186             |
| 2039          | 209 752                            | -0.6       | -1.5             | 11.1   | 12.6   | 0.9             | 209 809                                | -123       | -309             | 2 325  | 2 634  | 186             |
| 2040          | 209 621                            | -0.7       | -1.5             | 11.1   | 12.7   | 0.9             | 209 686                                | -137       | -324             | 2 329  | 2 653  | 186             |
| 2041          | 209 477                            | -0.7       | -1.6             | 11.1   | 12.7   | 0.9             | 209 549                                | -150       | -336             | 2 333  | 2 669  | 186             |
| 2042          | 209 320                            | -0.8       | -1.7             | 11.2   | 12.8   | 0.9             | 209 398                                | -161       | -348             | 2 336  | 2 684  | 186             |
| 2043          | 209 154                            | -0.8       | -1.7             | 11.2   | 12.9   | 0.9             | 209 237                                | -171       | -357             | 2 338  | 2 695  | 186             |
| 2044          | 208 979                            | -0.9       | -1.7             | 11.2   | 12.9   | 0.9             | 209 066                                | -178       | -364             | 2 340  | 2 704  | 186             |
| 2045          | 208 798                            | -0.9       | -1.8             | 11.2   | 13.0   | 0.9             | 208 888                                | -183       | -369             | 2 341  | 2 710  | 186             |
| 2046          | 208 614                            | -0.9       | -1.8             | 11.2   | 13.0   | 0.9             | 208 706                                | -184       | -370             | 2 341  | 2 711  | 186             |
| 2047          | 208 429                            | -0.9       | -1.8             | 11.2   | 13.0   | 0.9             | 208 521                                | -183       | -369             | 2 340  | 2 710  | 186             |
| 2048          | 208 247                            | -0.9       | -1.8             | 11.2   | 13.0   | 0.9             | 208 338                                | -179       | -365             | 2 339  | 2 705  | 186             |
| 2049          | 208 071                            | -0.8       | -1.7             | 11.2   | 13.0   | 0.9             | 208 159                                | -173       | -359             | 2 338  | 2 697  | 186             |
| 2050          | 207 901                            | -0.8       | -1.7             | 11.2   | 12.9   | 0.9             | 207 986                                | -165       | -351             | 2 336  | 2 687  | 186             |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**  
**Part H. Black, Not Hispanic Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 31 598                             | 12.8       | 11.0             | 20.0   | 9.0    | 1.8             | 31 395                                 | 403        | 346              | 631    | 285    | 57              |
| 1996          | 31 999                             | 12.5       | 10.7             | 19.7   | 9.1    | 1.8             | 31 799                                 | 399        | 342              | 632    | 290    | 57              |
| 1997          | 32 396                             | 12.2       | 10.4             | 19.5   | 9.1    | 1.8             | 32 198                                 | 395        | 338              | 633    | 295    | 57              |
| 1998          | 32 789                             | 12.0       | 10.2             | 19.4   | 9.2    | 1.7             | 32 593                                 | 392        | 335              | 636    | 301    | 57              |
| 1999          | 33 180                             | 11.7       | 10.0             | 19.2   | 9.2    | 1.7             | 32 985                                 | 389        | 332              | 638    | 306    | 57              |
| 2000          | 33 568                             | 11.5       | 9.8              | 19.1   | 9.3    | 1.7             | 33 374                                 | 387        | 330              | 641    | 312    | 57              |
| 2001          | 33 954                             | 11.3       | 9.6              | 19.0   | 9.3    | 1.7             | 33 761                                 | 385        | 328              | 645    | 317    | 57              |
| 2002          | 34 338                             | 11.2       | 9.5              | 18.9   | 9.4    | 1.7             | 34 146                                 | 383        | 326              | 649    | 323    | 57              |
| 2003          | 34 720                             | 11.0       | 9.4              | 18.8   | 9.5    | 1.6             | 34 529                                 | 382        | 325              | 654    | 329    | 57              |
| 2004          | 35 102                             | 10.9       | 9.3              | 18.8   | 9.5    | 1.6             | 34 911                                 | 382        | 325              | 660    | 335    | 57              |
| 2005          | 35 485                             | 10.8       | 9.2              | 18.8   | 9.6    | 1.6             | 35 293                                 | 385        | 328              | 667    | 339    | 57              |
| 2006          | 35 872                             | 10.9       | 9.3              | 18.8   | 9.6    | 1.6             | 35 678                                 | 389        | 332              | 675    | 343    | 57              |
| 2007          | 36 263                             | 10.9       | 9.3              | 18.9   | 9.6    | 1.6             | 36 068                                 | 394        | 337              | 684    | 347    | 57              |
| 2008          | 36 660                             | 10.9       | 9.3              | 18.9   | 9.6    | 1.6             | 36 462                                 | 399        | 342              | 692    | 351    | 57              |
| 2009          | 37 061                             | 10.9       | 9.3              | 18.9   | 9.6    | 1.5             | 36 861                                 | 403        | 346              | 700    | 355    | 57              |
| 2010          | 37 466                             | 10.8       | 9.3              | 18.9   | 9.6    | 1.5             | 37 263                                 | 406        | 349              | 708    | 359    | 57              |
| 2011          | 37 873                             | 10.8       | 9.3              | 18.9   | 9.6    | 1.5             | 37 669                                 | 408        | 351              | 714    | 363    | 57              |
| 2012          | 38 282                             | 10.7       | 9.2              | 18.8   | 9.6    | 1.5             | 38 078                                 | 410        | 352              | 720    | 368    | 57              |
| 2013          | 38 692                             | 10.6       | 9.1              | 18.7   | 9.6    | 1.5             | 38 487                                 | 410        | 353              | 725    | 373    | 57              |
| 2014          | 39 102                             | 10.5       | 9.0              | 18.7   | 9.7    | 1.5             | 38 897                                 | 410        | 353              | 730    | 378    | 57              |
| 2015          | 39 512                             | 10.4       | 8.9              | 18.6   | 9.7    | 1.4             | 39 307                                 | 409        | 352              | 735    | 383    | 57              |
| 2016          | 39 920                             | 10.2       | 8.8              | 18.5   | 9.7    | 1.4             | 39 716                                 | 408        | 351              | 740    | 389    | 57              |
| 2017          | 40 328                             | 10.1       | 8.7              | 18.4   | 9.8    | 1.4             | 40 124                                 | 406        | 349              | 744    | 395    | 57              |
| 2018          | 40 733                             | 9.9        | 8.5              | 18.4   | 9.8    | 1.4             | 40 531                                 | 405        | 347              | 748    | 401    | 57              |
| 2019          | 41 137                             | 9.8        | 8.4              | 18.3   | 9.9    | 1.4             | 40 935                                 | 403        | 345              | 753    | 407    | 57              |
| 2020          | 41 538                             | 9.6        | 8.3              | 18.2   | 10.0   | 1.4             | 41 338                                 | 400        | 343              | 757    | 414    | 57              |
| 2021          | 41 937                             | 9.5        | 8.1              | 18.1   | 10.0   | 1.4             | 41 738                                 | 398        | 341              | 761    | 420    | 57              |
| 2022          | 42 334                             | 9.3        | 8.0              | 18.1   | 10.1   | 1.4             | 42 136                                 | 395        | 338              | 766    | 427    | 57              |
| 2023          | 42 728                             | 9.2        | 7.9              | 18.0   | 10.2   | 1.3             | 42 531                                 | 393        | 336              | 770    | 434    | 57              |
| 2024          | 43 120                             | 9.1        | 7.7              | 18.0   | 10.2   | 1.3             | 42 924                                 | 391        | 334              | 776    | 441    | 57              |
| 2025          | 43 511                             | 9.0        | 7.6              | 18.0   | 10.3   | 1.3             | 43 316                                 | 390        | 332              | 781    | 449    | 57              |
| 2026          | 43 900                             | 8.8        | 7.5              | 17.9   | 10.4   | 1.3             | 43 705                                 | 388        | 331              | 787    | 456    | 57              |
| 2027          | 44 287                             | 8.7        | 7.5              | 17.9   | 10.4   | 1.3             | 44 094                                 | 387        | 330              | 793    | 463    | 57              |
| 2028          | 44 674                             | 8.7        | 7.4              | 17.9   | 10.5   | 1.3             | 44 481                                 | 387        | 330              | 799    | 470    | 57              |
| 2029          | 45 061                             | 8.6        | 7.3              | 17.9   | 10.6   | 1.3             | 44 868                                 | 387        | 330              | 806    | 476    | 57              |
| 2030          | 45 448                             | 8.5        | 7.3              | 17.9   | 10.6   | 1.3             | 45 254                                 | 387        | 330              | 812    | 483    | 57              |
| 2031          | 45 835                             | 8.5        | 7.2              | 17.9   | 10.7   | 1.2             | 45 641                                 | 387        | 330              | 819    | 489    | 57              |
| 2032          | 46 223                             | 8.4        | 7.2              | 17.9   | 10.7   | 1.2             | 46 029                                 | 388        | 331              | 826    | 495    | 57              |
| 2033          | 46 611                             | 8.4        | 7.1              | 17.9   | 10.7   | 1.2             | 46 417                                 | 389        | 332              | 833    | 501    | 57              |
| 2034          | 47 001                             | 8.3        | 7.1              | 17.9   | 10.8   | 1.2             | 46 806                                 | 391        | 334              | 840    | 506    | 57              |
| 2035          | 47 393                             | 8.3        | 7.1              | 17.9   | 10.8   | 1.2             | 47 197                                 | 392        | 335              | 846    | 511    | 57              |
| 2036          | 47 786                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.2             | 47 589                                 | 394        | 337              | 853    | 516    | 57              |
| 2037          | 48 181                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.2             | 47 983                                 | 396        | 339              | 859    | 521    | 57              |
| 2038          | 48 578                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.2             | 48 379                                 | 398        | 341              | 866    | 525    | 57              |
| 2039          | 48 977                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.2             | 48 777                                 | 400        | 343              | 872    | 529    | 57              |
| 2040          | 49 379                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.2             | 49 178                                 | 403        | 346              | 879    | 533    | 57              |
| 2041          | 49 783                             | 8.2        | 7.0              | 17.8   | 10.8   | 1.1             | 49 581                                 | 406        | 349              | 885    | 537    | 57              |
| 2042          | 50 190                             | 8.1        | 7.0              | 17.8   | 10.8   | 1.1             | 49 987                                 | 409        | 351              | 892    | 540    | 57              |
| 2043          | 50 600                             | 8.1        | 7.0              | 17.7   | 10.7   | 1.1             | 50 395                                 | 411        | 354              | 898    | 544    | 57              |
| 2044          | 51 013                             | 8.1        | 7.0              | 17.7   | 10.7   | 1.1             | 50 807                                 | 414        | 357              | 904    | 547    | 57              |
| 2045          | 51 429                             | 8.1        | 7.0              | 17.7   | 10.7   | 1.1             | 51 221                                 | 417        | 360              | 911    | 551    | 57              |
| 2046          | 51 848                             | 8.1        | 7.0              | 17.7   | 10.7   | 1.1             | 51 638                                 | 420        | 363              | 917    | 554    | 57              |
| 2047          | 52 269                             | 8.1        | 7.0              | 17.7   | 10.7   | 1.1             | 52 059                                 | 423        | 366              | 924    | 558    | 57              |
| 2048          | 52 695                             | 8.1        | 7.0              | 17.7   | 10.6   | 1.1             | 52 482                                 | 427        | 370              | 931    | 561    | 57              |
| 2049          | 53 123                             | 8.1        | 7.0              | 17.6   | 10.6   | 1.1             | 52 909                                 | 430        | 373              | 937    | 564    | 57              |
| 2050          | 53 555                             | 8.1        | 7.0              | 17.6   | 10.6   | 1.1             | 53 339                                 | 434        | 377              | 944    | 568    | 57              |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**

**Part I. American Indian, Eskimo, and Aleut, Not Hispanic Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 1 931                              | 12.7       | 12.1             | 17.4   | 5.3    | 0.6             | 1 919                                  | 24         | 23               | 34     | 10     | 1               |
| 1996          | 1 956                              | 12.5       | 11.9             | 17.3   | 5.3    | 0.6             | 1 944                                  | 24         | 23               | 34     | 10     | 1               |
| 1997          | 1 980                              | 12.4       | 11.8             | 17.2   | 5.4    | 0.6             | 1 968                                  | 24         | 23               | 34     | 11     | 1               |
| 1998          | 2 005                              | 12.3       | 11.7             | 17.2   | 5.4    | 0.5             | 1 993                                  | 25         | 23               | 34     | 11     | 1               |
| 1999          | 2 029                              | 12.2       | 11.7             | 17.2   | 5.5    | 0.5             | 2 017                                  | 25         | 24               | 35     | 11     | 1               |
| 2000          | 2 054                              | 12.2       | 11.6             | 17.2   | 5.6    | 0.5             | 2 042                                  | 25         | 24               | 35     | 11     | 1               |
| 2001          | 2 080                              | 12.2       | 11.6             | 17.2   | 5.6    | 0.5             | 2 067                                  | 25         | 24               | 36     | 12     | 1               |
| 2002          | 2 105                              | 12.1       | 11.6             | 17.3   | 5.7    | 0.5             | 2 092                                  | 26         | 24               | 36     | 12     | 1               |
| 2003          | 2 131                              | 12.1       | 11.6             | 17.4   | 5.7    | 0.5             | 2 118                                  | 26         | 25               | 37     | 12     | 1               |
| 2004          | 2 157                              | 12.2       | 11.6             | 17.4   | 5.8    | 0.5             | 2 144                                  | 26         | 25               | 38     | 13     | 1               |
| 2005          | 2 183                              | 12.2       | 11.7             | 17.5   | 5.8    | 0.5             | 2 170                                  | 27         | 25               | 38     | 13     | 1               |
| 2006          | 2 210                              | 12.2       | 11.7             | 17.6   | 5.9    | 0.5             | 2 196                                  | 27         | 26               | 39     | 13     | 1               |
| 2007          | 2 237                              | 12.2       | 11.7             | 17.6   | 5.9    | 0.5             | 2 223                                  | 27         | 26               | 39     | 13     | 1               |
| 2008          | 2 264                              | 12.2       | 11.7             | 17.7   | 6.0    | 0.5             | 2 251                                  | 28         | 26               | 40     | 14     | 1               |
| 2009          | 2 292                              | 12.1       | 11.7             | 17.7   | 6.0    | 0.5             | 2 278                                  | 28         | 27               | 41     | 14     | 1               |
| 2010          | 2 320                              | 12.1       | 11.6             | 17.6   | 6.1    | 0.5             | 2 306                                  | 28         | 27               | 41     | 14     | 1               |
| 2011          | 2 348                              | 12.0       | 11.5             | 17.6   | 6.1    | 0.5             | 2 334                                  | 28         | 27               | 41     | 14     | 1               |
| 2012          | 2 376                              | 11.8       | 11.4             | 17.5   | 6.1    | 0.5             | 2 362                                  | 28         | 27               | 42     | 15     | 1               |
| 2013          | 2 404                              | 11.7       | 11.3             | 17.4   | 6.2    | 0.5             | 2 390                                  | 28         | 27               | 42     | 15     | 1               |
| 2014          | 2 433                              | 11.6       | 11.1             | 17.3   | 6.2    | 0.5             | 2 418                                  | 28         | 27               | 42     | 15     | 1               |
| 2015          | 2 461                              | 11.4       | 11.0             | 17.3   | 6.3    | 0.4             | 2 447                                  | 28         | 27               | 42     | 15     | 1               |
| 2016          | 2 489                              | 11.3       | 10.9             | 17.2   | 6.3    | 0.4             | 2 475                                  | 28         | 27               | 43     | 16     | 1               |
| 2017          | 2 517                              | 11.2       | 10.7             | 17.1   | 6.3    | 0.4             | 2 503                                  | 28         | 27               | 43     | 16     | 1               |
| 2018          | 2 545                              | 11.1       | 10.6             | 17.0   | 6.4    | 0.4             | 2 531                                  | 28         | 27               | 43     | 16     | 1               |
| 2019          | 2 573                              | 10.9       | 10.5             | 16.9   | 6.4    | 0.4             | 2 559                                  | 28         | 27               | 44     | 16     | 1               |
| 2020          | 2 601                              | 10.8       | 10.4             | 16.9   | 6.4    | 0.4             | 2 587                                  | 28         | 27               | 44     | 17     | 1               |
| 2021          | 2 630                              | 10.7       | 10.3             | 16.8   | 6.5    | 0.4             | 2 616                                  | 28         | 27               | 44     | 17     | 1               |
| 2022          | 2 658                              | 10.7       | 10.3             | 16.8   | 6.5    | 0.4             | 2 644                                  | 28         | 27               | 45     | 17     | 1               |
| 2023          | 2 686                              | 10.6       | 10.2             | 16.7   | 6.5    | 0.4             | 2 672                                  | 28         | 27               | 45     | 18     | 1               |
| 2024          | 2 715                              | 10.6       | 10.1             | 16.7   | 6.6    | 0.4             | 2 701                                  | 29         | 28               | 45     | 18     | 1               |
| 2025          | 2 744                              | 10.5       | 10.1             | 16.7   | 6.6    | 0.4             | 2 729                                  | 29         | 28               | 46     | 18     | 1               |
| 2026          | 2 773                              | 10.5       | 10.1             | 16.7   | 6.6    | 0.4             | 2 758                                  | 29         | 28               | 46     | 18     | 1               |
| 2027          | 2 802                              | 10.4       | 10.1             | 16.7   | 6.7    | 0.4             | 2 787                                  | 29         | 28               | 47     | 19     | 1               |
| 2028          | 2 831                              | 10.4       | 10.0             | 16.7   | 6.7    | 0.4             | 2 816                                  | 30         | 28               | 47     | 19     | 1               |
| 2029          | 2 861                              | 10.4       | 10.0             | 16.8   | 6.7    | 0.4             | 2 846                                  | 30         | 29               | 48     | 19     | 1               |
| 2030          | 2 891                              | 10.4       | 10.0             | 16.8   | 6.8    | 0.4             | 2 876                                  | 30         | 29               | 48     | 20     | 1               |
| 2031          | 2 921                              | 10.4       | 10.0             | 16.8   | 6.8    | 0.4             | 2 906                                  | 30         | 29               | 49     | 20     | 1               |
| 2032          | 2 951                              | 10.4       | 10.0             | 16.8   | 6.8    | 0.4             | 2 936                                  | 31         | 29               | 50     | 20     | 1               |
| 2033          | 2 982                              | 10.3       | 10.0             | 16.8   | 6.8    | 0.4             | 2 967                                  | 31         | 30               | 50     | 20     | 1               |
| 2034          | 3 013                              | 10.3       | 9.9              | 16.8   | 6.8    | 0.4             | 2 997                                  | 31         | 30               | 51     | 21     | 1               |
| 2035          | 3 044                              | 10.3       | 9.9              | 16.8   | 6.9    | 0.4             | 3 029                                  | 31         | 30               | 51     | 21     | 1               |
| 2036          | 3 076                              | 10.2       | 9.9              | 16.8   | 6.9    | 0.4             | 3 060                                  | 31         | 30               | 52     | 21     | 1               |
| 2037          | 3 107                              | 10.2       | 9.8              | 16.8   | 6.9    | 0.4             | 3 091                                  | 32         | 31               | 52     | 22     | 1               |
| 2038          | 3 139                              | 10.1       | 9.8              | 16.7   | 6.9    | 0.3             | 3 123                                  | 32         | 31               | 53     | 22     | 1               |
| 2039          | 3 171                              | 10.1       | 9.8              | 16.7   | 7.0    | 0.3             | 3 155                                  | 32         | 31               | 53     | 22     | 1               |
| 2040          | 3 203                              | 10.0       | 9.7              | 16.7   | 7.0    | 0.3             | 3 187                                  | 32         | 31               | 53     | 22     | 1               |
| 2041          | 3 235                              | 10.0       | 9.7              | 16.7   | 7.0    | 0.3             | 3 219                                  | 32         | 31               | 54     | 23     | 1               |
| 2042          | 3 268                              | 9.9        | 9.6              | 16.7   | 7.0    | 0.3             | 3 251                                  | 32         | 31               | 54     | 23     | 1               |
| 2043          | 3 300                              | 9.9        | 9.6              | 16.6   | 7.1    | 0.3             | 3 284                                  | 33         | 32               | 55     | 23     | 1               |
| 2044          | 3 333                              | 9.9        | 9.5              | 16.6   | 7.1    | 0.3             | 3 317                                  | 33         | 32               | 55     | 24     | 1               |
| 2045          | 3 366                              | 9.8        | 9.5              | 16.6   | 7.1    | 0.3             | 3 349                                  | 33         | 32               | 56     | 24     | 1               |
| 2046          | 3 399                              | 9.8        | 9.5              | 16.6   | 7.1    | 0.3             | 3 382                                  | 33         | 32               | 56     | 24     | 1               |
| 2047          | 3 432                              | 9.7        | 9.4              | 16.6   | 7.1    | 0.3             | 3 416                                  | 33         | 32               | 57     | 25     | 1               |
| 2048          | 3 466                              | 9.7        | 9.4              | 16.6   | 7.2    | 0.3             | 3 449                                  | 34         | 33               | 57     | 25     | 1               |
| 2049          | 3 500                              | 9.7        | 9.4              | 16.6   | 7.2    | 0.3             | 3 483                                  | 34         | 33               | 58     | 25     | 1               |
| 2050          | 3 534                              | 9.7        | 9.4              | 16.5   | 7.2    | 0.3             | 3 517                                  | 34         | 33               | 58     | 25     | 1               |

Table 1. **Annual Projections and Components of Change for the United States: 1995 to 2050 (Middle Series) — Con.**

**Part J. Asian and Pacific Islander, Not Hispanic Population**

[Numbers in thousands. Resident population. Consistent with the 1990 census, as enumerated]

| Calendar year | Rate per 1,000 mid-year population |            |                  |        |        |                 | Population change during calendar year |            |                  |        |        |                 |
|---------------|------------------------------------|------------|------------------|--------|--------|-----------------|--|------------|------------------|--------|--------|-----------------|
|               | July 1 population                  | Net change | Natural increase | Births | Deaths | Net immigration | January 1 population                   | Net change | Natural increase | Births | Deaths | Net immigration |
| 1995          | 8 788                              | 40.0       | 14.3             | 17.2   | 2.9    | 25.7            | 8 613                                  | 351        | 126              | 151    | 25     | 226             |
| 1996          | 9 141                              | 38.8       | 14.1             | 17.0   | 2.9    | 24.7            | 8 964                                  | 355        | 129              | 156    | 27     | 226             |
| 1997          | 9 497                              | 37.7       | 13.9             | 16.9   | 3.0    | 23.8            | 9 319                                  | 358        | 132              | 160    | 28     | 226             |
| 1998          | 9 856                              | 36.6       | 13.7             | 16.8   | 3.0    | 22.9            | 9 677                                  | 361        | 135              | 165    | 30     | 226             |
| 1999          | 10 219                             | 35.6       | 13.5             | 16.6   | 3.1    | 22.1            | 10 038                                 | 364        | 138              | 170    | 31     | 226             |
| 2000          | 10 584                             | 34.7       | 13.3             | 16.5   | 3.1    | 21.3            | 10 401                                 | 367        | 141              | 174    | 33     | 226             |
| 2001          | 10 952                             | 33.8       | 13.2             | 16.3   | 3.2    | 20.6            | 10 768                                 | 370        | 144              | 179    | 35     | 226             |
| 2002          | 11 324                             | 32.9       | 13.0             | 16.2   | 3.2    | 19.9            | 11 138                                 | 373        | 147              | 184    | 37     | 226             |
| 2003          | 11 697                             | 32.1       | 12.8             | 16.1   | 3.3    | 19.3            | 11 511                                 | 375        | 150              | 188    | 39     | 226             |
| 2004          | 12 074                             | 31.3       | 12.6             | 16.0   | 3.4    | 18.7            | 11 886                                 | 378        | 153              | 193    | 41     | 226             |
| 2005          | 12 454                             | 30.6       | 12.5             | 15.9   | 3.4    | 18.1            | 12 264                                 | 381        | 156              | 198    | 43     | 226             |
| 2006          | 12 837                             | 30.0       | 12.4             | 15.9   | 3.5    | 17.6            | 12 645                                 | 384        | 159              | 204    | 45     | 226             |
| 2007          | 13 223                             | 29.3       | 12.3             | 15.8   | 3.6    | 17.1            | 13 030                                 | 388        | 162              | 209    | 47     | 226             |
| 2008          | 13 612                             | 28.7       | 12.2             | 15.8   | 3.6    | 16.6            | 13 418                                 | 391        | 166              | 215    | 49     | 226             |
| 2009          | 14 005                             | 28.2       | 12.1             | 15.8   | 3.7    | 16.1            | 13 809                                 | 395        | 169              | 221    | 52     | 226             |
| 2010          | 14 402                             | 27.7       | 12.0             | 15.7   | 3.7    | 15.7            | 14 204                                 | 398        | 173              | 227    | 54     | 226             |
| 2011          | 14 802                             | 27.1       | 11.9             | 15.7   | 3.8    | 15.2            | 14 602                                 | 402        | 176              | 233    | 56     | 226             |
| 2012          | 15 205                             | 26.7       | 11.8             | 15.7   | 3.9    | 14.8            | 15 004                                 | 405        | 180              | 239    | 59     | 226             |
| 2013          | 15 612                             | 26.2       | 11.7             | 15.7   | 3.9    | 14.5            | 15 409                                 | 409        | 183              | 245    | 62     | 226             |
| 2014          | 16 023                             | 25.7       | 11.6             | 15.7   | 4.0    | 14.1            | 15 818                                 | 412        | 187              | 251    | 64     | 226             |
| 2015          | 16 437                             | 25.3       | 11.6             | 15.6   | 4.1    | 13.7            | 16 230                                 | 416        | 190              | 257    | 67     | 226             |
| 2016          | 16 854                             | 24.9       | 11.5             | 15.6   | 4.2    | 13.4            | 16 646                                 | 419        | 193              | 264    | 70     | 226             |
| 2017          | 17 275                             | 24.5       | 11.4             | 15.6   | 4.2    | 13.1            | 17 065                                 | 422        | 197              | 270    | 73     | 226             |
| 2018          | 17 699                             | 24.1       | 11.3             | 15.6   | 4.3    | 12.7            | 17 487                                 | 426        | 200              | 276    | 76     | 226             |
| 2019          | 18 126                             | 23.7       | 11.2             | 15.6   | 4.4    | 12.4            | 17 913                                 | 429        | 203              | 282    | 79     | 226             |
| 2020          | 18 557                             | 23.3       | 11.1             | 15.5   | 4.4    | 12.2            | 18 342                                 | 432        | 206              | 288    | 82     | 226             |
| 2021          | 18 990                             | 22.9       | 11.0             | 15.5   | 4.5    | 11.9            | 18 773                                 | 435        | 209              | 294    | 86     | 226             |
| 2022          | 19 426                             | 22.5       | 10.9             | 15.5   | 4.6    | 11.6            | 19 208                                 | 437        | 211              | 300    | 89     | 226             |
| 2023          | 19 864                             | 22.1       | 10.8             | 15.4   | 4.6    | 11.4            | 19 645                                 | 440        | 214              | 306    | 92     | 226             |
| 2024          | 20 305                             | 21.8       | 10.6             | 15.4   | 4.7    | 11.1            | 20 085                                 | 442        | 216              | 312    | 96     | 226             |
| 2025          | 20 748                             | 21.4       | 10.5             | 15.3   | 4.8    | 10.9            | 20 527                                 | 444        | 218              | 318    | 99     | 226             |
| 2026          | 21 193                             | 21.1       | 10.4             | 15.3   | 4.9    | 10.6            | 20 971                                 | 446        | 220              | 323    | 103    | 226             |
| 2027          | 21 640                             | 20.7       | 10.3             | 15.2   | 4.9    | 10.4            | 21 417                                 | 448        | 222              | 329    | 107    | 226             |
| 2028          | 22 089                             | 20.4       | 10.2             | 15.2   | 5.0    | 10.2            | 21 865                                 | 450        | 224              | 335    | 110    | 226             |
| 2029          | 22 540                             | 20.0       | 10.0             | 15.1   | 5.1    | 10.0            | 22 315                                 | 452        | 226              | 340    | 114    | 226             |
| 2030          | 22 993                             | 19.7       | 9.9              | 15.0   | 5.1    | 9.8             | 22 767                                 | 454        | 228              | 346    | 118    | 226             |
| 2031          | 23 447                             | 19.4       | 9.8              | 15.0   | 5.2    | 9.6             | 23 220                                 | 455        | 230              | 352    | 122    | 226             |
| 2032          | 23 903                             | 19.1       | 9.7              | 15.0   | 5.3    | 9.4             | 23 675                                 | 457        | 231              | 357    | 126    | 226             |
| 2033          | 24 361                             | 18.8       | 9.6              | 14.9   | 5.3    | 9.3             | 24 132                                 | 459        | 233              | 363    | 130    | 226             |
| 2034          | 24 820                             | 18.5       | 9.5              | 14.9   | 5.4    | 9.1             | 24 591                                 | 460        | 235              | 369    | 134    | 226             |
| 2035          | 25 281                             | 18.3       | 9.3              | 14.8   | 5.5    | 8.9             | 25 051                                 | 462        | 236              | 375    | 139    | 226             |
| 2036          | 25 744                             | 18.0       | 9.2              | 14.8   | 5.6    | 8.8             | 25 513                                 | 464        | 238              | 381    | 143    | 226             |
| 2037          | 26 209                             | 17.8       | 9.2              | 14.8   | 5.6    | 8.6             | 25 977                                 | 466        | 240              | 387    | 147    | 226             |
| 2038          | 26 675                             | 17.5       | 9.1              | 14.8   | 5.7    | 8.5             | 26 442                                 | 467        | 242              | 394    | 152    | 226             |
| 2039          | 27 144                             | 17.3       | 9.0              | 14.7   | 5.8    | 8.3             | 26 910                                 | 469        | 244              | 400    | 156    | 226             |
| 2040          | 27 614                             | 17.1       | 8.9              | 14.7   | 5.8    | 8.2             | 27 379                                 | 471        | 246              | 406    | 161    | 226             |
| 2041          | 28 086                             | 16.9       | 8.8              | 14.7   | 5.9    | 8.0             | 27 850                                 | 473        | 248              | 413    | 165    | 226             |
| 2042          | 28 560                             | 16.6       | 8.7              | 14.7   | 5.9    | 7.9             | 28 323                                 | 475        | 250              | 420    | 170    | 226             |
| 2043          | 29 037                             | 16.4       | 8.7              | 14.7   | 6.0    | 7.8             | 28 799                                 | 477        | 252              | 426    | 174    | 226             |
| 2044          | 29 515                             | 16.2       | 8.6              | 14.7   | 6.1    | 7.6             | 29 276                                 | 479        | 254              | 433    | 179    | 226             |
| 2045          | 29 996                             | 16.1       | 8.5              | 14.7   | 6.1    | 7.5             | 29 756                                 | 482        | 256              | 439    | 183    | 226             |
| 2046          | 30 479                             | 15.9       | 8.5              | 14.6   | 6.2    | 7.4             | 30 237                                 | 484        | 258              | 446    | 188    | 226             |
| 2047          | 30 963                             | 15.7       | 8.4              | 14.6   | 6.2    | 7.3             | 30 721                                 | 486        | 260              | 453    | 192    | 226             |
| 2048          | 31 451                             | 15.5       | 8.4              | 14.6   | 6.3    | 7.2             | 31 207                                 | 488        | 263              | 460    | 197    | 226             |
| 2049          | 31 940                             | 15.4       | 8.3              | 14.6   | 6.3    | 7.1             | 31 695                                 | 491        | 265              | 466    | 201    | 226             |
| 2050          | 32 432                             | 15.2       | 8.2              | 14.6   | 6.3    | 7.0             | 32 186                                 | 493        | 267              | 473    | 205    | 226             |