

SOCIAL SECURITY AREA
POPULATION
PROJECTIONS,
1984

ACTUARIAL STUDY NO. 92
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FOREWORD

Actuarial Study No. 92 describes the population projections that underlie the long-range cost estimates for the Old-Age, Survivors, and Disability Insurance System, which are included in the 1984 Report of the OASDI Board of Trustees to the Congress.

The reader should be aware that the population projections differ from those published by the Bureau of the Census. The projections prepared by the Bureau of the Census are generally for only the United States including armed forces overseas. Those prepared by the Office of the Actuary also include Puerto Rico, Guam, American Samoa, the Virgin Islands, and other U.S. citizens living abroad. In addition, the assumptions used by the Office of the Actuary in making population projections are not exactly the same as the assumptions used by the Bureau of the Census.

The reader should also be aware that the historical populations presented in this study include varying geographical regions and population subgroups and, therefore, may not be consistent with one another.

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A. BASIC CONCEPTS

Estimates of the future financial status of the Old-Age and Survivors Insurance and Disability Insurance Trust Funds are reported annually to Congress by the Board of Trustees. This study provides further details about the population projections used in preparing the 1984 Report of the Board of Trustees. The population projections described in this study supersede those projections published in Actuarial Study No. 88, which were used in the preparation of the 1983 Report of the Board of Trustees. These new projections start from the July 1, 1982 estimated population rather than the July 1, 1981 estimated population; reflect more recent data on fertility, mortality, marriage, and divorce; and slightly revise the projections of mortality, fertility, net immigration, divorce, and marriage. Considerably more detail is available from the Office of the Actuary, upon request.

These projections start from a recent estimate of the population in the Social Security Area by age, sex, and marital status and from a recent estimate of existing marriages by age of husband and age of wife. The projections were developed by analyzing historical data and making assumptions about future net immigration, births, deaths, marriages, and divorces. For the estimates of the starting population and of existing marriages, we relied upon data from the Bureau of the Census. However, it was necessary to make modifications to the U.S. resident population to account for net census undercount and for persons outside the fifty States and the District of Columbia who are covered by Social Security. For historical data on immigration, we relied upon the Immigration and Naturalization Service. For historical data on births, deaths, marriages, and divorces we relied upon the National Center for Health Statistics.

The number of births, deaths, and other components of population change (except net immigration) over any period of time depend on the size of the population. Thus, they can be analyzed better as rates than as absolute numbers. The rates discussed in this study are generally annual central rates, that is, the ratio of the number of occurrences of an event during a year to the mid-year population having the potential to experience the event. Because death rates vary significantly by sex, they are calculated for each sex separately. Because rates of birth, death, marriage, and divorce vary greatly by age, it is better to analyze them on an age-specific basis (each age separately) than on a crude basis (all ages combined). A compromise sometimes used in this study is to analyze rates by five-year age groups rather than single ages.

Because marriage is the combination of a male and a female into a couple, marriage rates can be computed as a ratio of the number of marriages to (1) the number of nonmarried males (not taking into account the number of nonmarried females), (2) the number of nonmarried females (not taking into account the number of nonmarried males), or (3) a theoretical number of nonmarried couples that takes into account both the number of nonmarried males and nonmarried

females. The central marriage rates referred to in this study are computed using the third concept of a theoretical number of nonmarried couples as the denominator. The rates were computed as the number of marriages for given ages of husband and wife divided by the square root of the product of the mid-year nonmarried males and nonmarried females of the given ages.

Although analyzing components of population change on an age-specific basis generally yields high accuracy, it also generates more figures than the mind can easily assimilate. Hence to study trends through time, it is conceptually convenient, if not necessary, to summarize each component of change by a single statistic.

Because within each sex the number of deaths depends upon the age distribution of the population, a summarizing statistic for mortality is customarily calculated as a weighted average of the age-specific death rates, where the weights are the number of people in the corresponding age groups of some standard population. This rate, called the age-adjusted death rate, when multiplied by the standard population, gives the number of deaths that would occur in the standard population if the age-specific death rates were to be experienced. It is thus equivalent to the crude rate that would be experienced in the standard population. Age-sex-adjusted death rates are often calculated when one is interested in summarizing death rates for both sexes combined. The age-sex-adjusted death rate is usually calculated as a weighted average of the age-sex specific death rates where each weight is the number of people in the corresponding age and sex group of some standard population. Age-adjusted death rates and age-sex-adjusted death rates are generally expressed per hundred thousand.

Because the number of births depends upon the age distribution of the female population of childbearing age, a summarizing statistic for fertility might be calculated by age-adjustment to a standard female population of childbearing age. However, a simple sum of the age-specific birth rates expressed per thousand is generally used, because it is more easily described. This statistic, called the total fertility rate, gives the number of children that would be born to a thousand women if they were to survive the childbearing years and were to experience the current age-specific birth rates throughout those years. Sometimes, the total fertility rate is expressed per woman, rather than per thousand women.

The number of marriages depends upon the age distribution of both the nonmarried male population and the nonmarried female population. Thus, an acceptable summarizing statistic could be calculated by age-adjustment to a set of standard nonmarried populations. When only one population is involved (as in calculating death rates), equal results are obtained by viewing the age-adjusting concept as the weighted average of the age-specific rates or as the crude rate that would occur in the standard population. When two populations are involved (as in calculating marriage rates), these two concepts do not produce the same results. In either case, the number of marriages

that would occur in the standard population is first calculated by applying the age*of*husband-age*of*wife-specific marriage rates to the square root of the product of the corresponding standard age-specific populations. The weighted average of the rates is obtained by dividing the resulting total number of marriages by the sum of all of the factors to which the marriage rates were applied, while the crude rate is obtained by dividing the total number of marriages by the square root of the product of the total male nonmarried population and the total female nonmarried population. In this study we have calculated rates for the years 1957 through 1979 under the latter concept, i.e., the crude rate that would be experienced in the standard population, which we express per hundred thousand nonmarried of each sex.

The number of divorces depends upon the age*of*husband-age*of*wife distribution of the married population. Thus, an acceptable summarizing statistic could be calculated by age-adjustment to a standard married population. Such a statistic has not been computed, however, because highly reliable data through time on divorces by age of husband and age of wife are difficult to obtain and even more difficult to match with accurate estimates of the population eligible to be divorced.

B. ASSUMPTIONS

1. Starting Population

The starting population for the projections was the estimated population in the Social Security Area as of July 1, 1982 by single year of age, sex, and marital status. The components of the Social Security Area and the estimated population of each component (in thousands) are as follows:

Residents of the fifty States and D.C. and armed forces overseas.....	232,053
Adjustment for net census undercount.....	4,464
Civilian residents of Puerto Rico.....	3,258
Civilian residents of the Virgin Islands.....	101
Civilian residents of Guam.....	103
Civilian residents of American Samoa.....	34
Federal civilian employees overseas.....	42
Dependents of Federal employees overseas.....	480
Crew members of merchant vessels.....	18
Other citizens overseas.....	500
Total.....	241,053

An estimate of the number of residents of the fifty States and D.C. and armed forces overseas as of July 1, 1982 was published in Current Population Reports Series P-25, No. 929 by the Bureau of the Census by sex and age groupings. The age groupings used were single years of age up to age 85, and the age group 85 and older. The numbers of persons in the other components of the Social Security Area were estimated by sex and the same age groupings from various data sources. The age distribution of those aged 85 and over in the starting population was assumed to be the same as that in the population enrolled under the Medicare program as of January 1, 1982. The adjustment for net census undercount was estimated from data published in Current Population Reports Series P-23, No. 115. The numbers of civilian residents of Puerto Rico, the Virgin Islands, Guam, and American Samoa were estimated from data obtained from the Bureau of the Census. The numbers of Federal civilian employees overseas and dependents of Federal civilian employees and of armed forces overseas were estimated from data supplied by the State Department. The number of crew members of merchant vessels was estimated from data obtained from the Maritime Administration. The number of other citizens overseas covered by Social Security was estimated from data supplied by the State Department. The overlap among the components, believed to be small, was ignored. Table 1 gives the July 1, 1982 Social Security Area population by age group, sex, and component.

The distribution of the starting population by marital status (never married, currently married, currently widowed, and currently divorced) was estimated by age and sex from data published by the Bureau of the Census in Current Population Reports Series P-20, No. 380. A

distribution of the starting married population by age of husband crossed with age of wife was estimated from data published by the Bureau of the Census in 1970 Census of Population Subject Report on Marital Status No. PC(2)-4C. The distribution as shown in the 1970 census was adjusted to represent 1982 by an iterative proration method designed to assure consistency with the previously estimated starting married population by age and sex. Table 2 shows the starting population in the Social Security Area by age group, sex, and marital status. Table 3 shows the starting married population by age group of husband crossed with age group of wife.

2. Fertility

As a first step in projecting fertility, it is instructive to examine the recent history of fertility in the United States. During the period 1917 to 1925, the total fertility rate was more than three children per woman. During the period 1924-1933 the total fertility rate declined from 3.1 to 2.2 children per woman, and then remained level at 2.1-2.2 children per woman through 1940. During the next twenty years, the total fertility rate increased unsteadily to more than 3.6 children per woman. Throughout the 1960's and early 1970's, the total fertility rate declined steadily to a low point of 1.7 in 1976. Since then, the total fertility rate has been about 1.8 children per woman.

We believe that the total fertility rate will eventually increase above the present low level, but that it will not return to the high levels observed during the late 1940's, the 1950's, and the early 1960's. We believe that the total fertility rate will ultimately exceed the present low level because such a total fertility rate has never been experienced in the United States over a long period of time, and because such a total fertility rate is well below that needed to replenish the population. We believe that the total fertility rate will not return to the high levels observed in the past because of the shift in the status of children within their families from economic assets to economic liabilities, because of the increased availability and use of birth control methods, because of the changes of the roles of women in our society, because of the increasing prevalence of divorce, and because of the increased tendency toward postponement of marriage among young women. Current birth expectation surveys, such as that published by the Bureau of the Census in Current Population Reports Series P-20, No. 379 are consistent with a long-range assumption for the total fertility rate in the neighborhood of 2.0 children per woman. As the intermediate (alternative II) assumption for the 1984 Report of the Board of Trustees, we have used an ultimate total fertility rate of 2.0 children per woman.

A comparison of the total fertility rates in 1976 in the U.S., Canada, and fifteen countries in Western Europe reveals a range from 3.5 in Ireland to 1.5 in Germany. The U.S. ranked eighth with 1.75. These data, which are published in Current Population Reports Series P-23, No. 123, show four countries with a total fertility rate over 2.3 and two countries with a total fertility rate under 1.6. For reasons

already cited, we do not believe that the total fertility rate for the U.S. will return to such a high level as 3.5, and have selected 2.3 as our alternative I assumption. It is plausible that the total fertility rate could be as low as 1.6 children per women over a long period of time. Thus, we have selected 1.6 as our alternative III assumption. These ultimate values can be compared with those used by the Bureau of the Census in its latest series of population projections, which are published in Current Population Reports, Series P-25, No. 922. The Bureau of the Census used a range of 1.6 to 2.3, with an intermediate assumption of 1.9. A rate of 2.1 would result in a nearly constant population if there were no migration and if mortality rates were constant. The ultimate total fertility rate for each alternative was assumed to be first reached in calendar year 2008.

Total fertility rates for 1981 and 1982 were estimated from provisional data published by the National Center for Health Statistics in Monthly Vital Statistics Reports Volumes 30 and 31. Between 1982 and 2008, the age-specific birth rates were projected separately for each cohort of women such that the completed cohort fertility rate would gradually approach the assumed ultimate total fertility rate. Table 5 gives past and assumed total fertility rates by alternative. Chart 1 shows past and assumed total fertility rates for 1920-2080. Table 4 gives the assumed age-specific central birth rates by alternative for selected calendar years.

3. Mortality

Any credible attempt at projecting death rates must begin with a study of past trends in mortality. To control for changes in the age distribution of the population from year to year, age-adjusted rates (as shown in Table 8) were used to detect the historical trends. An examination of the age-adjusted central death rates reveals four distinct periods of diverse mortality improvement since 1900. During the period 1900-1936, annual mortality improvement averaged about 0.9 percent for males and 1.0 percent for females. Following this was a period of rapid improvement, 1936-1954, in which mortality improved an average of 1.7 percent per year for males and 2.6 percent per year for females. The period 1954-1968 saw an actual deterioration for males of 0.1 percent per year and a much slower improvement of 0.8 percent per year for females. From 1968 through 1980 rapid improvement in mortality resumed, averaging 1.8 percent for males and 2.1 percent for females, annually. The central death rates for 1981 and 1982 were estimated from provisional statistics, which show a continuation of the rapid mortality improvement experienced since 1968.

Past improvement in mortality has varied greatly by cause of death. Because it is expected that future improvement in mortality will also vary greatly by cause of death, we analyzed central death rates by age group and sex for ten groups of causes of death. These groups are as follows:

- I. Diseases of the Heart (Ninth Revision of the International List of Diseases and Causes of Death code numbers 390-398, 402, 404-429)
- II. Malignant Neoplasms (140-208)
- III. Vascular Diseases (400-401, 403, 430-459, 582-583, 587)
- IV. Accidents, Suicide, and Homicide (E800-E989)
- V. Diseases of the Respiratory System (460-519)
- VI. Congenital Malformations and Diseases of Early Infancy (740-779)
- VII. Diseases of the Digestive System (520-570, 572-579)
- VIII. Diabetes Mellitus (250)
- IX. Cirrhosis of the Liver (571)
- X. All Other Causes

For the period 1968-1980, central death rates for ages under 65 by age group, sex, and cause of death were calculated using the number of deaths as tabulated in Vital Statistics of the United States and using the latest census estimates of the resident population as published in the P-25 Series of Current Population Reports. For the ages 65 and over, we used records of the Medicare program to determine rates by age and sex. We used the number of deaths by cause in Vital Statistics of the United States to distribute the age-sex specific death rates for ages over 65 into age-sex-cause specific death rates. A detailed analysis of Medicare mortality statistics and a comparison to the statistics provided by the National Center for Health Statistics is contained in "Recent Trends in the Mortality of the Aged" by John C. Wilkin in the Transactions of the Society of Actuaries, Volume XXXVIII.

Average annual improvements in mortality were determined for the period 1968-1980 by age group, sex, and cause of death. The results, shown in Table 6, were calculated as the complement of the exponential of the slope of the least-squares line through the logarithms of the central death rates. The largest improvements were in the category of Congenital Malformations and Diseases of Early Infancy and the category of Vascular Disease, averaging 4 1/2 to 5 percent per year. Averaging from about 2 1/2 to 4 percent per year were Heart Disease, Digestive Disease, and Diabetes Mellitus. At about 2 percent improvement per year were Respiratory Disease and Accidents, Suicide, and Homicide. Cirrhosis of the Liver averaged about 1 1/4 percent improvement per year, while the residual group of Other Causes averaged about 1/4 percent improvement per year. Malignant Neoplasms was the only cause from the above group for which mortality got worse during this period, increasing at about 1/2 percent per year.

Future improvements in mortality will depend upon such factors as the development and application of new diagnostic, surgical, and life-sustaining techniques, the presence of environmental pollutants, improvements in exercise and nutrition, the incidence of violence, the isolation and treatment of causes of disease, the emergence of new forms of disease, improvements in prenatal care, the incidence of abortion, the prevalence of cigarette smoking, the misuse of drugs (including alcohol), the extent to which people assume responsibility for their own health, and changes in our conception of the value of

life. After considering how these and other factors might affect mortality, we postulated a set of ultimate annual percentage improvements in central death rates for each alternative by sex and cause of death. These ultimate annual percentage improvements are as follows:

Assumed Ultimate Annual Percentage Improvements in Central Death Rates by Alternative, Sex, and Causes

Alternative and Sex	Group of Causes of Death									
	I	II	III	IV	V	VI	VII	VIII	IX	X
Alternative I										
Male	0.5	0.0	0.7	0.1	0.1	0.7	0.3	0.2	0.1	0.0
Female	0.5	0.0	0.7	0.1	0.1	0.7	0.3	0.2	0.1	0.0
Alternative II										
Male	0.7	0.2	1.0	0.2	0.1	1.0	0.6	0.4	0.2	0.2
Female	0.7	0.3	1.0	0.2	0.2	1.0	0.6	0.5	0.2	0.2
Alternative III										
Male	1.0	1.2	1.3	0.3	0.4	1.5	1.0	0.8	0.4	0.4
Female	1.0	1.5	1.5	0.4	0.5	1.5	1.0	1.0	0.4	0.4

We assumed that improvement in mortality will continue to shift from infectious diseases (such as poliomyelitis and influenza), where very little additional improvement is possible, to degenerative diseases (such as heart and vascular disease), where much can yet be done. We assumed that infant mortality would continue to improve rapidly. A greater range of ultimate rates of improvement was assumed for cancer, because the future course of cancer seems less certain. Because a death rate that increases exponentially over a long period of time may lead to unreasonable results, none of the postulated ultimate rates of improvement is negative. In alternative I, the ultimate rates of improvement were the same for males and females. In alternatives II and III, the ultimate rates of improvement for some of the causes were assumed to be higher for women than for men. Thus, the gap between male and female mortality is assumed to continue to widen, but at a decreased rate, as women become increasingly subject to many of the same environmental hazards and social pressures that affect men.

Central death rates by age group, sex, and cause of death for 1981 were estimated from provisional data published by the National Center for Health Statistics in Monthly Vital Statistics Reports Volume 30. Death rates for 1982 were assumed to change from 1981 by amounts estimated from data published in Monthly Vital Statistics Reports Volume 31. Central death rates were projected by age group, sex, and cause of death from their estimated 1982 levels by applying annual percentage improvements. The annual improvements applied to obtain the 1983 levels were 50 percent, 100 percent, and 150 percent of the

average annual improvements for 1968-1980 for alternatives I, II, and III, respectively. The assumed annual improvements applied during 1983-2008 were calculated by a logarithmic formula designed to gradually transform the improvement applied to obtain the 1983 levels into the postulated ultimate annual improvements. The ultimate improvements were assumed to apply during 2008-2080. Table 7 gives the resulting central death rates by age group, sex, and alternative for selected years.

Table 9a gives life expectancies at birth by sex and alternative which are consistent with the projected death rates. Chart 2 shows the past and projected life expectancies of males and females at birth from 1900 to 2080 by alternative. Under all three alternatives, the life expectancy at birth and at age 65 is projected to increase significantly. For males, the life expectancy at birth increases from 70.7 years in 1982 to 74.4 years, 77.6 years, and 83.8 years in 2080 under alternatives I, II, and III, respectively. This represents an increase ranging from 3.7 years to 13.1 years. For females the increase ranges from 3.8 years to 13.7 years over the 78.1 years in 1982, to 81.9 years, 85.5 years, and 91.8 years in 2080 under alternatives I, II, and III, respectively. The difference between male and female life expectancies is projected to increase from 7.4 years in 1982 to 7.5 in 2080 under alternative I, to 7.9 under alternative II, and to 8.0 under alternative III. Table 9b shows life expectancies at age 65 by age and sex. The life expectancy for males at age 65 is projected to increase from 14.3 years in 1982 to 16.4 years, 18.5 years, and 23.3 years in 2080 under alternatives I, II, and III, respectively. This represents an increase ranging from 2.1 years to 9.0 years. For females the increase ranges from 2.8 years to 10.4 years. The female age 65 life expectancy is projected to increase from 18.7 years in 1982 to 21.5 years, 24.3 years, and 29.1 years under alternatives I, II, and III, respectively.

Although a complete projection of age-sex-specific death rates was not done for each marital status, experience data indicated that it was important to reflect some differential in mortality by marital status. Future relative differences in death rates by marital status were assumed to be as experienced during 1959-1961. These rates were published by the National Center for Health Statistics in Vital and Health Statistics Series 20, Nos. 8a and 8b, and with some modifications are given in Table 10. We anticipate using more recent data in our next set of projections.

4. Net Immigration

Immigration was once a very important element in the growth of the United States population. During calendar years 1904 through 1913 for example, immigration averaged nearly one million per year, which represented quite sizeable percentage increases in the United States population. Immigration decreased greatly during World War I and following the adoption of quotas based on national origin in 1921. The economic depression in the 1930's caused an additional but temporary decrease, which resulted in more emigration than

immigration. Annual immigration increased after World War II to around 300,000 persons per year and stayed at that level through the 1950's and into the 1960's. With the Immigration Act of 1965 and other related changes, annual immigration increased to about 400,000, although higher in a few years because of the influx of refugees. Although statistics on emigration are sparse and largely estimated (see, "Foreign-Born Emigration From the United States: 1960 to 1970" by Warren and Peck in Demography, February 1980), they suggest that annual emigration has been over 100,000. For the 1984 Report of the Board of Trustees alternatives I, II, and III, we assumed an annual net immigration (the excess of immigration over emigration) of 500,000, 400,000, and 300,000, respectively. The age-sex distribution shown in Table 11 was based on data supplied by the Immigration and Naturalization Service on immigration during the 1970's.

5. Marriage

Data on new marriages in the Marriage Registration Area were obtained from the National Center for Health Statistics for calendar years 1957 through 1979 by age of husband crossed with age of wife. Estimates of the nonmarried population in the Marriage Registration Area (which in 1978 consisted of 41 States and D.C. and accounted for about 80 percent of all marriages in the U.S.) were obtained from the National Center for Health Statistics and from the Bureau of the Census by age group and sex. The age distribution of the nonmarried population in the Marriage Registration Area within each age group was assumed to be the same as the nonmarried population in the Social Security Area.

Table 14 displays the age-adjusted marriage rates for each year during the period 1959 through 1979. The total rates ranged from a high in 1959 of 7,573 per hundred thousand nonmarried persons of each sex to a low in 1979 of 4,825. The total age-adjusted rate remained relatively constant during the late 1950's and throughout the 1960's. A major decrease in the total age-adjusted rate was experienced during the 1970's with the largest part of the decrease attributable to the age groups 14-19, 20-24, and 25-29. Because we are uncertain whether marriage rates will increase or decrease, we assumed that future rates of marriage would remain at the same level as observed during the 12 months ending with June 1983. The age*of*husband-age*of*wife-specific rates observed in 1979 were adjusted to this level. These rates for five-year age groups are shown in Table 12. Of course, use of constant age-specific rates does not imply that the crude rate of marriage in the projected population remains constant.

Although a complete projection of age*of*husband-age*of*wife-specific central marriage rates was not done for each previous marital status, experience data indicated that it was important to reflect some differential in marriage rates by previous marital status. Future relative differences in marriage rates by previous marital status were assumed to be as experienced during 1979. These rates were obtained from unpublished data supplied by the National Center for Health Statistics, and with some modifications are given in Table 13.

6. Divorce

The unavailability of data for an acceptable representative statistic for divorces precluded us from easily studying past trends in divorce. Hence we assumed that future age*of*husband-age*of*wife-specific rates of divorce would remain at about the same level as currently observed. Of course, this does not imply that the crude rate of divorce in the projected population remains constant.

Data on divorces (including annulments) in the Divorce Registration Area during calendar year 1979 by age group of husband crossed with age group of wife were obtained from the National Center for Health Statistics. The divorces occurring in the Divorce Registration Area (which in 1978 consisted of 29 States and accounted for about 60 percent of all divorces in the U.S.) were inflated to represent the Social Security Area, based on the total number of divorces during calendar year 1979 in the fifty States, District of Columbia, Puerto Rico, and the Virgin Islands. Central divorce rates for each age group of husband crossed with each age group of wife were calculated as the ratio of the number of divorces in the Social Security Area for couples with the given ages of husband and wife to the number of existing marriages in the Social Security Area with the given ages of husband and wife. The rates were then adjusted to the level observed during the 12 months ending with June 1983 and are shown in Table 15.

7. Illegal Aliens

Very little is known about the number of illegal aliens currently residing in the United States. Recent estimates have ranged from 3 million to 12 million, reflecting the lack of data and apparently also the specific interests of the groups that prepared the estimates.

Illegal aliens are included in our starting population, as it is the official policy of the Bureau of the Census either to enumerate or to include in the estimated undercount all persons residing in the United States, whether legally or illegally. It appears that the illegal residents are undercounted to a much larger extent than the legal residents.

The annual net immigration assumed in this study excludes aliens entering the United States illegally, largely because no reliable estimate of their number exists. Part of the problem in analyzing net illegal immigration is that many illegal aliens tend to stay in the United States temporarily rather than permanently, as they frequently return to families in their native countries.

In summary, our starting population includes illegal aliens. Our projections take into account deaths and births to these illegal aliens, but assume no future net illegal immigration.

C. METHODS

1. Probabilities of Survival

Future probabilities of survival by age last birthday were calculated for each age and sex from the projected central death rates by age group and sex. The probability of death at age 0 (q_0) was calculated from the population central death rate for age 0 and the relationship between the probability of death and the central death rate that existed in 1980. For each age 1 through 4, the probability of death was calculated from the population central death rate for ages 1 through 4 (q_m) and the relationship between the two that existed in 1980. Probabilities of death at ages 5 and older were calculated by an iterative method. As a first approximation, the probability of death for each five-year age group from 5-9 to 90-94 was calculated from the corresponding central death rate using the same method Greville used when constructing the 1959-61 United States Life Tables. The probability of death for each single age in each five-year age group was determined by interpolating the logarithms of the complements of the surrounding five-year probabilities of death with Beer's minimized fifth-difference formula. The probability of death for each age 95 and over was calculated to produce a rapid decline in the ratio of succeeding probabilities of death to a minimum ratio of 1.05 for females and 1.04 for males. These ratios were chosen based on the analysis by Francisco R. Bayo and Joseph F. Faber contained in the paper "Mortality Experience Around Age 100", in the Transactions of the Society of Actuaries Volume XXXV. A life table for each sex was then constructed using these probabilities of death. On subsequent iterations, the life table probability of death for each age 5 through 94 was adjusted so that the central death rates for the five-year age groups obtained by weighting the single age life table central death rates by the population would equal the corresponding population five-year age group central death rates. This adjustment corrects for the fact that the distribution within each quinquennial age group in the life table population generally differs from that in the actual population. For more detail on the method used to produce the life tables for these population projections see Actuarial Study No. 89, "Life Tables For The United States: 1900-2050" by Joseph F. Faber and Alice H. Wade. This study also contains many of the life tables used in the alternative II projection.

For those born during the year, the probability of survival was calculated as the ratio of the stationary population at age zero (L_0) to the new births (l_0). For each age 0 to 99, the probability of survival was calculated as the ratio of the stationary population at the succeeding age (L_{x+1}) to the stationary population at the age (L_0). For the group aged 100 and over, the probability of survival was calculated as the ratio of the stationary population at ages 101 and over (T_{101}) to the stationary population at ages 100 and over (T_{100}).

Probabilities of survival by marital status were also calculated from life tables by marital status based on data from the period 1959-61.

2. Probabilities of Marriage and Divorce

Probabilities of marriage were calculated for each age of husband crossed with each age of wife from the central marriage rates for calendar year 1979 so as to reproduce a provisional estimate of the number of marriages in the Social Security Area from July 1, 1982 to July 1, 1983. The calculation was necessarily iterative, because the probability of marriage to a partner at a given age is dependent upon the probabilities of marriage to partners of other ages. Probabilities of divorce were calculated for each age of husband crossed with each age of wife from the central divorce rates for calendar year 1979 so as to reproduce a provisional estimate of the number of divorces in the Social Security Area from July 1, 1982 to July 1, 1983. The provisional estimates of marriages and divorces were developed from data published by the National Center for Health Statistics in Monthly Vital Statistics Reports Volume 32.

3. Deaths

The number of deaths occurring at each age and sex was calculated as the difference between the number of people alive at the beginning of the year and the product of the number of people alive at the beginning of the year and the probability of survival. The numbers of deaths were then distributed by marital status in the same proportions as would have been produced by applying the marital-status-specific probabilities of survival to the population by marital status at the beginning of the year. Projected numbers of deaths are given in Table 16 by alternative.

4. Marriages

The number of marriages occurring at each age of husband crossed with each age of wife was calculated iteratively as the product of the probability of marriage and the square root of the product of the male population exposed to marriage and the female population exposed to marriage. (The male population exposed to marriage was approximated as the nonmarried male population of the given age at the beginning of the year less one-half of all marriages to partners of ages other than the given age of the female. The female population exposed to marriage was approximated similarly). The numbers of marriages were then distributed by previous marital status in the same proportions as would have been produced by applying the previous-marital-status-specific central marriage rates to the population by marital status at the beginning of the year. Projected numbers of marriages are given in Table 16 by alternative.

5. Widowings

The number of marriages dissolved by death at each age of husband crossed with each age of wife was calculated by applying joint-life probabilities of death to the existing marriages by age of husband

crossed with age of wife at the beginning of the year. (The joint-life probabilities were developed to be consistent with the projected death rates and the assumed mortality differential by marital status, and assumed independence of the partners). The number of widowings for a particular age and sex was calculated as the difference between the marriages dissolved by death involving a partner of that particular age and sex and the number of deaths to married persons of that age and sex.

6. Divorces

The number of marriages dissolved by divorce at each age of husband crossed with each age of wife was calculated by applying probabilities of divorce to the existing marriages by age of husband crossed with age of wife at the beginning of the year. Projected numbers of divorces are given in Table 16 by alternative.

7. Net Immigration

The assumed net immigration for each age and sex was distributed among the single (never married), widowed, and divorced populations in the same proportions as existed in the nonmarried population at the beginning of the year.

8. End-of-Year Population

The single population at the end of the year for each age and sex was calculated from the single population at the beginning of the year by subtracting the deaths and marriages during the year, and adding the net immigration. The married population at the end of the year was calculated from that at the beginning of the year by subtracting the deaths and divorces, and adding the marriages. The widowed population at the end of the year was calculated by subtracting the deaths and marriages, and adding the widowings and net immigration. The divorced population at the end of the year was calculated by subtracting the deaths and marriages, and adding the divorces and net immigration.

The existing marriages at the end of the year by age of husband crossed with age of wife were calculated from the existing marriages at the beginning of the year by subtracting the marriages dissolved by death and those dissolved by divorce and adding the new marriages during the year. The methods used assured consistency between the married population by age and sex at the end of the year and the existing marriages at the end of the year.

9. Births

Central birth rates covering July 1 to June 30 were approximated from those covering January 1 to December 31 by linear interpolation. These rates were then applied to the average of the beginning-of-year and end-of-year female populations to calculate births during the year. Projected numbers of births are given in Table 16 by alternative.

D. RESULTS

1. Total Population

Tables 19, 20, and 21 give projections of the Social Security Area population by age group, sex, marital status, and alternative for selected years. Table 18 gives similar figures for historical years. The past and projected total population is shown graphically in Chart 3. Under alternative I (with greater-than-replacement fertility), the total population increases ever more rapidly from 241 million in 1982 to 467 million in 2080. Under alternative II, the total population increases gradually, to 347 million in 2080 as a 2.0 total fertility rate plus 400,000 annual net immigrants are slightly more than enough to replenish the population. Under alternative III, the total population increases to 288 million in 2025 and then decreases to 237 million in 2080. The decline in population size after 2025 is due to the compounding effect of below-replacement fertility which is only partially offset by the positive net immigration.

The proportion of the population which is single in 2080 is projected to be 43 percent (the same as it was in 1982) under alternative I, to decrease to 38 percent under alternative II, and to decrease to 31 percent under alternative III, reflecting differences in the age distribution of the population among the three alternatives. The proportion married is projected to change from 46 percent in 1982 to 44, 47, and 51 percent in 2080, under alternatives I, II, and III, respectively. The proportion widowed in 2080 is projected to change from 6 percent in 1982 to 7 and 9 percent, under alternatives II and III, respectively, and to remain at 6 percent under alternative I. The current high incidence of divorce, which is assumed to continue in the future, causes the proportion divorced to increase greatly from 5 percent in 1982 to 7 percent under alternative I, to 8 percent under alternative II, and to 9 percent under alternative III in 2080.

2. Aged Population

The projected population at ages 65 and over is shown in Chart 4. The lack of growth in the aged population around the year 2000 under alternative I is caused by the low fertility experienced during the 1930's. Under alternatives II and III, the aged population around the year 2000 grows significantly because of the effect of assumed mortality improvements which are greater than under alternative I and which more than offset the low fertility experienced during the 1930's. The high fertility of the 1950's and 1960's results in sharp steady growth in the aged population throughout the period 2010-2030 under all of the alternatives. By the year 2080, the aged population as a percentage of total population increases significantly from 11 percent in 1982 and differs greatly among the three alternatives. The percentage of the total population in 2080 that is 65 or over is 16 percent under alternative I, 22 percent under alternative II, and 34 percent under alternative III.

3. Demographic Indicators

The projected population is summarized by broad age group and alternative for selected years in Table 17. The broad age groups are under 20, 20 to 64, and 65 and over. Table 17 also summarizes the projected total population by marital status.

The aged dependency ratio given in Table 17 is the ratio of the number of persons aged 65 and over to the number of persons aged 20 to 64. This ratio provides an indicator of possible future demographic pressures which may be faced by Social Security, and is shown graphically in Chart 5. Under alternative I, the aged dependency ratio is projected to increase from .198 in 1982 to .332 in the year 2031 and then to decrease to an ultimate level of about .299. Under alternative II, the aged dependency ratio is projected to increase to almost .400 by the 2030's and then to stay around that level. Under alternative III, the aged dependency ratio is projected to increase throughout the entire projection period to .686 in the year 2080. A sharp increase in the aged dependency ratio shortly after the turn of the century appears certain as the baby-boom generation attains age 65 while the baby-bust generation attains age 20. The magnitude of the increase, however, will depend upon future mortality improvements among the aged and future fertility rates. Even under optimistic assumptions, however, the aged dependency ratio will increase almost 70 percent by the year 2030.

It is interesting to observe the aged dependency ratio at ages other than 65. Chart 22 displays these ratios at age 62 when retired worker benefits are first available, at age 67 which will be the normal retirement age (i.e., the minimum age at which unreduced retirement benefits are payable) after 2026, and at age 70 after which delayed retirement credits can no longer be earned. In chart 23 the ages necessary to maintain an aged dependency ratio at .20, .25, and .30 are given. In order to maintain a dependency ratio of .20 (the approximate age 65 dependency ratio in 1982) the dependency ratio in 2080 must be calculated at ages 70, 75, and 83 under alternatives I, II, and III, respectively. Under all three alternatives, the age necessary to maintain a selected aged dependency ratio increases rapidly from 2010 to 2040. The magnitude of the increase among the alternatives differs significantly reflecting the differences in future mortality and fertility assumed under the different alternatives.

The total dependency ratio given in Tables 17 is the ratio of the number of persons who are under age 20 or over age 64 to the number of persons aged 20 to 64. This ratio views from a somewhat broader perspective the possible future financial burdens to be borne by workers. Under all three alternatives, the total dependency ratio is projected to decrease from .731 in 1982 until shortly after the turn of the century, reflecting both the small number of children resulting from the low fertility rates experienced since 1970 and projected to be experienced in the near future, and the slow growth in the aged population resulting from the low fertility rates experienced during the 1930's. The existence of this extremely favorable demographic

composition is often overlooked because of the attention given to the financial problems expected when the baby-boom generation begins to attain retirement age. Projected values of the total dependency ratio in 2080 range from .838 under alternative I to 1.032 under alternative III or roughly from 15 to 41 percent higher than the 1982 value.

The disunity ratio given in Table 17 is the ratio of the number of divorced persons to the sum of the numbers of married and widowed persons. Assuming a continuation of the current high incidence of divorce, this ratio will increase by approximately 50 percent by the turn of the century. Chart 6 compares the distribution of the population by marital status in 1982 with the projected distribution in 2080.

Table 1. July 1, 1982 Population in the Social Security Area, by Age, Sex, and Component (in thousands)

Sex	Age	Total	Component									
			U.S. Residents and Armed Forces Overseas	Net Census Undercount	Puerto Rico Civilian Residents	Virgin Islands Civilian Residents	Guam Civilian Residents	American Samoa Civilian Residents	Federal Civilian Employees Overseas	Dependents of Federal Employees Overseas	Crews of American Merchant Vessels	Other Americans Overseas
Male	0-4	9387	8887	235	177	7	7	3	0	49	0	22
	5-9	8613	8160	188	172	6	7	2	0	50	0	28
	10-14	9568	9215	98	176	5	6	2	0	39	0	26
	15-19	10457	10132	111	171	4	5	2	0	14	0	16
	20-24	11509	11099	249	131	5	4	1	3	1	1	14
	25-29	11001	10397	458	113	5	4	1	3	1	1	18
	30-34	9801	9298	362	109	4	4	1	3	0	1	19
	35-39	8202	7746	332	93	3	2	1	3	0	1	20
	40-44	6438	6113	213	79	3	2	1	4	0	3	20
	45-49	5651	5373	178	69	2	2	1	4	0	3	18
	50-54	5641	5454	103	62	2	2	1	3	0	3	12
	55-59	5620	5430	117	58	1	1	0	2	0	2	9
	60-64	5053	4892	98	52	1	1	0	1	0	1	7
	65-69	4018	3983	-22	47	1	1	0	0	0	0	9
	70-74	3057	3019	-3	32	0	0	0	0	0	0	8
	75-79	2047	1967	53	22	0	0	0	0	0	0	4
	80-84	1122	1083	25	11	0	0	0	0	0	0	3
85+	748	722	15	10	0	0	0	0	0	0	2	
Total		117933	112970	2809	1584	51	49	17	26	156	17	254
Female	0-4	8944	8485	203	171	7	7	2	0	48	0	21
	5-9	8212	7796	161	166	6	7	2	0	48	0	27
	10-14	9134	8810	79	169	5	6	2	0	37	0	25
	15-19	9987	9713	50	172	4	5	2	0	23	0	16
	20-24	11170	10837	106	146	5	5	2	4	47	0	17
	25-29	10822	10372	249	128	5	5	1	4	36	0	21
	30-34	9755	9414	152	125	4	5	1	2	32	0	20
	35-39	8171	7938	77	105	3	3	1	2	24	0	19
	40-44	6498	6346	24	89	2	3	1	1	14	0	17
	45-49	5825	5677	41	78	2	2	1	1	8	0	14
	50-54	5971	5877	5	70	2	2	1	1	3	0	10
	55-59	6252	6093	83	64	1	1	0	1	1	0	8
	60-64	5868	5680	122	55	1	1	0	0	1	0	8
	65-69	4945	4956	-70	50	1	1	0	0	0	0	8
	70-74	4244	4175	26	34	1	0	0	0	0	0	7
	75-79	3326	3138	159	24	0	0	0	0	0	0	4
	80-84	2170	2054	100	13	0	0	0	0	0	0	2
85+	1826	1722	89	14	0	0	0	0	0	0	2	
Total		123120	119083	1656	1674	51	54	17	16	324	0	246
Total		241053	232053	4464	3258	101	103	34	42	480	18	500

Table 2. July 1, 1982 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18331	9387	9387	0	0	0	8944	8944	0	0	0
5-9	16826	8613	8613	0	0	0	8212	8212	0	0	0
10-14	18702	9568	9566	2	0	0	9134	9125	9	0	0
15-19	20443	10457	10102	343	1	10	9987	9052	891	2	43
20-24	22679	11509	8242	3073	1	192	11170	6154	4590	17	408
25-29	21823	11001	4240	6111	4	645	10822	2783	7067	51	921
30-34	19556	9801	1857	7051	12	882	9755	1208	7319	77	1151
35-39	16373	8202	894	6484	19	805	8171	564	6432	131	1044
40-44	12936	6438	500	5312	35	592	6498	316	5169	225	788
45-49	11476	5651	353	4741	69	488	5825	250	4595	332	649
50-54	11612	5641	303	4788	118	433	5971	244	4570	566	591
55-59	11873	5620	279	4815	173	353	6252	258	4549	918	527
60-64	10922	5053	244	4319	232	259	5868	259	3879	1315	415
65-69	8963	4018	199	3384	267	168	4945	246	2783	1631	286
70-74	7301	3057	141	2473	339	104	4244	232	1895	1933	184
75-79	5373	2047	78	1540	372	57	3326	195	1027	2014	90
80-84	3291	1122	38	728	328	27	2170	132	459	1539	40
85-89	1763	534	18	260	243	13	1229	75	195	937	23
90-94	635	171	6	56	105	4	465	28	50	378	9
95+	176	43	1	6	34	1	133	8	6	116	2
0-19	74302	38025	37669	345	1	10	36277	35333	899	2	43
20-64	139248	68916	16912	46693	662	4649	70332	12036	48171	3632	6494
65+	27503	10992	480	8448	1689	374	16511	916	6415	8547	633
20-65	141124	69772	16954	47418	712	4688	71352	12084	48784	3926	6558
20-66	142963	70606	16995	48122	765	4724	72357	12133	49368	4237	6618
20-67	144784	71422	17036	48809	819	4758	73362	12183	49933	4569	6676
20-68	146531	72197	17074	49459	874	4789	74334	12233	50460	4911	6730
20-69	148211	72934	17111	50077	930	4817	75277	12282	50953	5262	6779
66+	25626	10135	439	7722	1639	336	15491	868	5802	8252	569
67+	23788	9302	398	7019	1587	299	14486	819	5217	7941	509
68+	21967	8486	357	6331	1532	265	13481	769	4653	7609	451
69+	20220	7711	319	5681	1477	234	12509	719	4125	7268	397
70+	18539	6974	282	5063	1422	207	11566	670	3632	6916	347
Total	241053	117933	55062	55485	2353	5034	123120	48285	55485	12180	7170

Table 3. July 1, 1982 Existing Marriages in the Social Security Area, by Ages of Husband and Wife

Age of Husband	Age of Wife								
	Total	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
14-19	344730	213915	61783	4838	8005	12214	13648	11858	8762
20-24	3072735	548982	2201218	239575	29511	13398	13718	10278	6029
25-29	6111242	92598	1919141	3547706	410410	84144	28656	11168	4759
30-34	7050809	14633	300986	2607842	3511114	491455	85665	20371	7330
35-39	6483777	8206	63521	486486	2577772	2867271	375081	67257	19367
40-44	5311564	4946	19339	106882	552762	2147037	2041368	327018	69719
45-49	4741232	4243	10479	40415	143277	558613	1785809	1731267	333461
50-54	4787875	4017	6027	16606	51023	163787	566839	1646693	1749221
55-59	4814610	3649	3519	8136	19975	59174	174836	546374	1644592
60-64	4318712	1756	1772	3491	7978	21068	53659	151046	522256
65-69	3384153	826	754	2278	3792	7668	18345	48031	142537
70-74	2472505	468	563	900	1729	2993	6471	14890	42732
75-79	1539992	449	540	631	782	1508	2328	4686	12365
80-84	728327	362	441	493	572	1096	1404	2265	3792
85-89	260053	209	281	310	345	660	856	1376	2234
90-94	56147	47	60	62	74	143	185	297	492
95+	6422	10	10	10	10	18	22	36	61
Total	55484885	899316	4590434	7066661	7319131	6432247	5168890	4594911	4569709

Age of Husband	Age of Wife								
	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
14-19	4584	1719	1002	811	523	681	303	78	6
20-24	3315	2907	1575	923	501	557	201	47	0
25-29	4349	3318	2260	1189	620	651	228	45	0
30-34	4093	2265	2282	1387	537	584	220	45	0
35-39	8464	3982	2474	1929	764	840	298	63	2
40-44	23408	8395	4064	1913	1757	2036	732	164	24
45-49	89670	26738	9304	3893	1528	1748	628	137	22
50-54	435099	103026	29510	8581	2816	3190	1151	258	31
55-59	1798305	423085	94540	22889	6221	6420	2315	519	61
60-64	1524981	1574028	353528	72941	16820	9235	3312	748	93
65-69	475719	1224659	1121610	265331	51187	14685	5369	1217	145
70-74	126441	374375	844574	826761	181232	32865	12322	2838	351
75-79	36410	98264	244751	531297	478294	85157	33562	7975	993
80-84	8478	19518	43698	99706	194952	224104	98730	25430	3286
85-89	4808	10533	22153	44592	72521	62212	28342	7621	1000
90-94	1045	2265	4749	9462	15258	12786	6654	2219	349
95+	131	287	598	1178	1861	1175	652	286	77
Total	4549300	3879364	2782672	1894783	1027392	458926	195019	49690	6440

Table 4a. Alternative I Central Birth Rates, by Age and Calendar Year (per thousand)

Age	Calendar Year													
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1995	2000	2005	2010
14	6.5	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.8	8.3	8.5	8.6
15	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.8	19.3	19.8	20.1
16	33.1	33.3	33.6	33.9	34.2	34.5	34.8	35.1	35.4	35.7	37.2	38.7	40.0	40.6
17	53.2	53.4	53.9	54.4	54.9	55.4	55.9	56.3	56.7	57.1	59.1	61.1	63.1	64.2
18	74.7	75.0	75.7	76.4	77.1	77.7	78.3	78.9	79.5	80.1	83.1	86.1	89.1	90.6
19	92.6	93.0	93.8	94.6	95.4	96.2	97.0	97.8	98.6	99.4	103.3	106.8	110.3	112.3
20	106.1	106.5	107.5	108.5	109.5	110.5	111.4	112.3	113.2	114.1	118.6	123.1	127.6	130.0
21	113.4	113.8	114.9	116.0	117.0	118.0	119.0	120.0	121.0	122.0	127.0	131.5	136.0	138.7
22	118.7	119.1	120.2	121.3	122.4	123.5	124.6	125.7	126.8	127.9	133.0	138.0	143.0	146.0
23	122.1	122.5	123.7	124.9	126.1	127.3	128.4	129.5	130.6	131.7	137.2	142.3	147.3	150.3
24	124.0	124.4	125.6	126.8	128.0	129.2	130.4	131.6	132.8	134.0	139.5	145.0	150.0	153.0
25	123.2	123.6	124.8	126.0	127.2	128.4	129.6	130.8	132.0	133.2	138.8	144.3	149.4	152.4
26	119.8	120.2	121.4	122.6	123.8	125.0	126.2	127.4	128.6	129.8	135.3	140.8	145.8	148.8
27	114.5	114.9	116.1	117.3	118.5	119.7	120.8	121.9	123.0	124.1	129.6	134.9	139.9	142.9
28	106.9	107.3	108.5	109.6	110.7	111.8	112.9	114.0	115.1	116.2	121.4	126.4	131.2	133.9
29	97.3	97.7	98.8	99.9	101.0	102.0	103.0	104.0	105.0	106.0	111.0	115.5	120.0	122.7
30	85.4	85.7	86.7	87.7	88.7	89.6	90.5	91.4	92.3	93.2	97.7	101.7	105.7	108.1
31	72.7	73.0	73.9	74.8	75.7	76.5	77.3	78.1	78.9	79.7	83.6	87.1	90.6	92.7
32	60.3	60.5	61.2	61.9	62.6	63.3	64.0	64.7	65.4	66.1	69.1	72.1	75.1	76.9
33	49.6	49.7	50.3	50.9	51.5	52.1	52.7	53.3	53.9	54.5	57.0	59.5	62.0	63.5
34	40.1	40.2	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	46.2	48.2	50.2	51.4
35	31.5	31.7	32.0	32.3	32.7	33.1	33.5	33.9	34.3	34.7	36.6	38.1	39.6	40.5
36	24.3	24.4	24.6	24.8	25.1	25.4	25.7	26.0	26.3	26.6	28.1	29.6	31.1	31.9
37	18.5	18.6	18.7	18.8	19.0	19.2	19.4	19.6	19.8	20.0	21.0	22.0	23.0	23.6
38	14.0	14.1	14.1	14.2	14.3	14.4	14.5	14.7	14.9	15.1	16.1	17.1	18.1	18.7
39	10.9	11.0	11.0	11.0	11.0	11.1	11.2	11.3	11.4	11.5	12.0	12.5	13.0	13.3
40	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.6	7.7	7.8	8.3	8.8	9.3	9.6
41	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.8	6.3	6.8	7.1
42	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
43	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
44	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
46	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE: The central birth rate is the ratio of the number of births during the year to mothers at the tabulated age to the midyear female population at that age.

Table 4b. Alternative II Central Birth Rates, by Age and Calendar Year (per thousand)

Age	Calendar Year													
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1995	2000	2005	2010
14	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
15	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.4
16	33.1	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.6	35.1	35.6	35.9
17	53.2	53.4	53.6	53.8	54.0	54.2	54.4	54.6	54.8	55.0	55.6	56.3	57.0	57.3
18	74.7	75.0	75.2	75.4	75.6	75.8	76.0	76.2	76.4	76.6	77.6	78.6	79.6	80.2
19	92.6	93.0	93.3	93.6	93.9	94.2	94.5	94.8	95.1	95.4	96.9	98.4	99.9	100.8
20	106.1	106.5	106.8	107.1	107.4	107.7	108.0	108.3	108.6	108.9	110.4	111.9	113.4	114.3
21	113.4	113.8	114.2	114.6	115.0	115.4	115.8	116.2	116.6	117.0	118.5	120.0	121.5	122.4
22	118.7	119.1	119.5	119.9	120.3	120.7	121.1	121.5	121.9	122.3	124.2	125.7	127.2	128.1
23	122.1	122.5	122.9	123.3	123.7	124.1	124.5	124.9	125.3	125.7	127.7	129.4	131.0	132.0
24	124.0	124.4	124.8	125.2	125.6	126.0	126.4	126.8	127.2	127.6	129.6	131.6	133.6	134.8
25	123.2	123.6	124.0	124.4	124.8	125.2	125.6	126.0	126.4	126.8	128.8	130.8	132.7	133.9
26	119.8	120.2	120.6	121.0	121.4	121.8	122.2	122.6	123.0	123.4	125.4	127.4	128.9	129.8
27	114.5	114.9	115.3	115.7	116.1	116.5	116.9	117.3	117.7	118.1	120.1	121.9	123.4	124.3
28	106.9	107.3	107.7	108.1	108.5	108.9	109.3	109.7	110.1	110.5	112.3	113.8	115.3	116.2
29	97.3	97.7	98.1	98.5	98.9	99.3	99.7	100.1	100.4	100.7	102.2	103.7	105.2	106.1
30	85.4	85.7	86.0	86.3	86.6	86.9	87.2	87.5	87.8	88.1	89.6	91.1	92.6	93.2
31	72.7	73.0	73.2	73.5	73.8	74.1	74.4	74.7	75.0	75.3	76.6	77.6	78.6	79.2
32	60.3	60.5	60.6	60.8	61.0	61.2	61.4	61.6	61.8	62.0	63.0	64.0	65.0	65.6
33	49.6	49.7	49.7	49.8	50.0	50.2	50.4	50.6	50.8	51.0	52.0	53.0	54.0	54.4
34	40.1	40.2	40.2	40.2	40.3	40.4	40.5	40.7	40.9	41.0	41.5	42.0	42.5	42.8
35	31.5	31.7	31.6	31.6	31.6	31.7	31.8	31.9	32.0	32.1	32.6	33.1	33.6	33.9
36	24.3	24.4	24.2	24.1	24.1	24.1	24.2	24.3	24.4	24.5	25.0	25.5	26.0	26.3
37	18.5	18.6	18.4	18.3	18.2	18.2	18.2	18.2	18.3	18.4	18.9	19.4	19.9	20.2
38	14.0	14.1	13.9	13.8	13.7	13.6	13.6	13.6	13.6	13.6	14.0	14.1	14.1	14.1
39	10.9	11.0	10.8	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
40	7.6	7.6	7.4	7.3	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
41	5.3	5.3	5.1	5.0	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
42	3.5	3.5	3.4	3.3	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
43	2.2	2.2	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
44	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
45	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
46	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE: The central birth rate is the ratio of the number of births during the year to mothers at the tabulated age to the midyear female population at that age.

Table 4c. Alternative III Central Birth Rates, by Age and Calendar Year (per thousand)

Age	Calendar Year													
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1995	2000	2005	2010
14	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
15	17.4	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.2	15.7	15.2	14.9
16	33.1	33.3	33.1	32.9	32.7	32.5	32.3	32.1	31.9	31.7	30.7	29.7	29.1	28.6
17	53.2	53.4	53.1	52.8	52.5	52.2	51.9	51.6	51.3	51.0	49.5	48.4	47.4	46.8
18	74.7	75.0	74.6	74.2	73.8	73.4	73.0	72.6	72.2	71.8	69.8	68.1	66.6	65.7
19	92.6	93.0	92.5	92.0	91.5	91.0	90.5	90.0	89.5	89.0	86.5	84.5	82.5	81.3
20	106.1	106.5	105.9	105.3	104.7	104.1	103.5	102.9	102.3	101.7	99.1	96.6	94.1	92.6
21	113.4	113.8	113.2	112.6	112.0	111.4	110.8	110.2	109.6	109.0	106.0	103.4	100.9	99.4
22	118.7	119.1	118.4	117.7	117.0	116.3	115.7	115.1	114.5	113.9	110.9	107.9	105.4	103.9
23	122.1	122.5	121.8	121.1	120.4	119.7	119.0	118.3	117.6	117.0	114.0	111.0	108.1	106.5
24	124.0	124.4	123.7	123.0	122.3	121.6	120.9	120.2	119.5	118.8	115.7	112.7	109.7	107.9
25	123.2	123.6	122.9	122.2	121.5	120.8	120.1	119.4	118.7	118.0	114.9	111.9	108.9	107.3
26	119.8	120.2	119.5	118.8	118.1	117.4	116.7	116.0	115.3	114.7	111.7	108.7	105.9	104.4
27	114.5	114.9	114.2	113.5	112.8	112.1	111.5	110.9	110.3	109.7	106.7	103.7	101.2	99.7
28	106.9	107.3	106.6	105.9	105.3	104.7	104.1	103.5	102.9	102.3	99.4	96.9	94.4	92.9
29	97.3	97.7	97.0	96.3	95.7	95.1	94.5	94.0	93.5	93.0	90.5	88.0	85.6	84.4
30	85.4	85.7	85.0	84.4	83.8	83.3	82.8	82.3	81.8	81.3	79.0	77.0	75.0	73.8
31	72.7	73.0	72.3	71.7	71.2	70.7	70.2	69.8	69.4	69.0	67.0	65.0	63.3	62.4
32	60.3	60.5	59.8	59.2	58.7	58.3	57.9	57.5	57.2	56.9	55.4	53.9	52.4	51.5
33	49.6	49.7	49.0	48.4	47.9	47.5	47.2	46.9	46.6	46.3	44.8	43.7	42.7	42.1
34	40.1	40.2	39.5	38.9	38.4	38.0	37.7	37.4	37.1	36.9	35.9	34.9	33.9	33.3
35	31.5	31.7	31.0	30.5	30.1	29.7	29.4	29.2	29.0	28.8	27.8	26.8	26.3	26.0
36	24.3	24.4	23.8	23.3	22.9	22.6	22.3	22.1	21.9	21.7	21.2	20.7	20.2	19.9
37	18.5	18.6	18.0	17.5	17.1	16.8	16.6	16.4	16.2	16.1	15.6	15.1	14.6	14.3
38	14.0	14.1	13.6	13.2	12.9	12.6	12.4	12.2	12.1	12.0	11.5	11.0	10.5	10.2
39	10.9	11.0	10.5	10.1	9.8	9.5	9.3	9.1	9.0	8.9	8.4	8.3	8.3	8.3
40	7.6	7.6	7.2	6.9	6.7	6.5	6.3	6.2	6.1	6.0	5.8	5.8	5.8	5.8
41	5.3	5.3	5.0	4.8	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.9	3.9
42	3.5	3.5	3.3	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.5	2.5	2.5
43	2.2	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
44	1.2	1.2	1.1	1.0	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
45	.7	.7	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
46	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE: The central birth rate is the ratio of the number of births during the year to mothers at the tabulated age to the midyear female population at that age.

Table 5. Total Fertility Rates, by Calendar Year and Alternative (per thousand women)

Calendar Year	Calendar Year	Calendar Year	Alternative				
			I	II	III		
1920	3263.3	1950	3028.0	1980	1849.0	1849.0	1849.0
1921	3326.2	1951	3199.1	1981	1851.5	1851.5	1851.5
1922	3109.4	1952	3286.5	1982	1858.3	1858.3	1858.3
1923	3101.2	1953	3349.4	1983	1876.1	1862.1	1842.3
1924	3120.7	1954	3461.2	1984	1894.4	1866.9	1827.8
1925	3011.6	1955	3498.3	1985	1912.9	1872.1	1814.6
1926	2900.7	1956	3604.7	1986	1931.1	1877.6	1802.1
1927	2824.3	1957	3682.4	1987	1949.0	1883.7	1790.5
1928	2659.8	1958	3628.9	1988	1967.0	1889.9	1779.4
1929	2532.0	1959	3638.2	1989	1985.0	1896.1	1768.7
1930	2532.5	1960	3605.7	1990	2003.1	1902.1	1758.4
1931	2401.7	1961	3563.9	1991	2020.8	1908.0	1748.3
1932	2318.6	1962	3423.3	1992	2038.2	1913.9	1738.6
1933	2172.0	1963	3297.8	1993	2055.5	1919.8	1729.0
1934	2232.0	1964	3170.9	1994	2072.8	1925.5	1719.5
1935	2188.7	1965	2881.6	1995	2089.8	1931.1	1710.1
1936	2145.6	1966	2670.4	1996	2106.5	1936.7	1700.8
1937	2173.3	1967	2525.5	1997	2123.1	1942.2	1691.9
1938	2221.7	1968	2431.0	1998	2139.7	1947.6	1683.1
1939	2171.7	1969	2422.9	1999	2156.2	1953.0	1674.3
1940	2229.0	1970	2431.7	2000	2172.7	1958.4	1665.5
1941	2331.5	1971	2245.4	2001	2189.0	1963.6	1657.0
1942	2554.8	1972	1993.6	2002	2205.2	1968.8	1648.6
1943	2640.2	1973	1862.5	2003	2221.3	1974.0	1640.3
1944	2494.5	1974	1824.4	2004	2237.2	1979.2	1632.1
1945	2421.8	1975	1770.3	2005	2253.1	1984.6	1624.1
1946	2857.9	1976	1744.8	2006	2268.8	1989.8	1616.0
1947	3181.2	1977	1795.0	2007	2284.5	1994.9	1608.1
1948	3026.2	1978	1764.4	2008	2300.0	2000.0	1600.0
1949	3036.2	1979	1816.7				

Note: The total fertility rate is the average number of children that would be born to a woman if she were to survive the childbearing period and were to experience the age-specific central birth rates for the tabulated year throughout that period.

Table 6. Average Annual Percentage Improvements in Central Death Rates during 1968-80, by Age, Sex, and Cause of Death

Sex	Age	Total	Cause of Death									
			Heart Disease	Cancer	Vascular Disease	Violence	Respiratory Disease	Infancy	Digestive Disease	Diabetes Mellitus	Liver Cirrhosis	Other
Male	0	4.94	-6.51	2.22	-.11	6.24	14.11	5.56	4.60	9.96	.93	-2.20
	1-4	2.77	-2.78	4.72	5.83	1.59	9.95	1.26	2.61	8.87	4.94	2.16
	5-9	3.36	1.30	3.71	5.98	2.57	8.11	4.69	6.42	9.15	9.59	3.52
	10-14	2.53	.56	2.44	7.95	2.08	6.52	2.66	5.20	7.70	3.33	2.66
	15-19	1.22	.68	3.15	8.13	.55	8.21	3.36	8.64	7.76	7.59	3.15
	20-24	1.17	1.01	2.85	6.74	.58	7.50	2.81	7.41	6.47	2.23	2.84
	25-29	.74	2.13	2.34	6.63	.04	5.91	3.40	6.00	4.96	-.12	.14
	30-34	1.92	3.59	2.49	7.15	.90	6.25	3.07	4.60	4.78	1.77	1.51
	35-39	2.66	3.93	2.19	6.91	1.32	6.88	2.73	4.35	4.18	1.96	2.43
	40-44	2.76	3.53	1.29	6.03	1.67	6.15	3.41	4.18	3.41	2.09	2.42
	45-49	2.50	3.19	.07	5.84	2.06	5.37	4.15	3.81	3.42	1.58	2.12
	50-54	2.18	2.87	-.54	5.47	2.36	4.63	4.40	3.32	3.13	1.37	1.71
	55-59	2.51	3.02	.00	5.81	3.30	4.18	3.91	4.16	2.85	1.83	2.15
	60-64	2.14	2.73	-.47	5.40	3.22	3.06	1.09	3.78	2.96	1.13	1.64
	65-69	1.60	2.19	-1.02	4.94	2.73	1.44	.54	3.56	2.80	-.07	.63
	70-74	1.48	2.05	-1.27	4.60	2.61	.80	-.35	3.12	2.82	-.73	-.07
	75-79	1.40	1.89	-1.32	4.26	2.23	.03	1.09	2.97	2.80	-.19	-.80
	80-84	1.47	1.91	-1.48	4.35	2.88	-.97	.05	2.29	2.74	.34	-1.33
85-89	1.48	1.73	-1.77	4.32	3.09	-1.11	5.24	1.25	2.43	.70	-1.19	
90-94	1.48	1.47	-2.01	4.22	3.21	-.32	-2.53	.57	.39	2.19	-1.21	
Total		1.86	2.22	-.79	4.67	1.72	1.60	5.25	3.10	2.84	1.11	.34
Female	0	4.56	-5.25	4.60	-.38	6.32	14.02	4.90	4.72	9.00	1.61	-1.95
	1-4	3.32	-3.23	5.31	4.90	1.85	9.92	2.11	2.01	6.38	13.37	3.60
	5-9	3.36	.96	4.43	6.46	2.43	7.66	4.44	5.44	6.04	15.17	2.55
	10-14	2.67	.63	3.34	7.99	1.19	7.27	1.63	7.52	9.12	16.30	2.97
	15-19	1.56	2.08	2.59	7.64	-.17	6.50	4.07	7.11	8.10	11.04	4.43
	20-24	1.75	1.77	2.91	7.75	-.32	7.41	3.84	8.14	7.20	5.19	3.72
	25-29	2.49	3.30	2.04	7.77	.36	7.69	3.82	7.21	5.47	3.21	3.60
	30-34	3.66	5.02	2.16	8.93	1.59	8.39	3.24	5.95	5.42	4.85	4.30
	35-39	3.91	4.89	2.36	7.73	2.35	7.01	1.84	5.55	3.97	4.75	4.66
	40-44	3.20	3.67	1.70	6.52	2.17	6.36	3.48	4.38	3.82	3.87	3.58
	45-49	2.66	3.14	1.12	5.75	2.34	5.16	3.74	3.99	3.73	3.20	2.87
	50-54	2.06	2.94	.20	5.45	2.67	3.66	3.56	3.12	3.91	2.04	2.07
	55-59	2.00	3.12	-.09	5.38	2.94	1.90	3.30	3.63	4.26	1.51	1.78
	60-64	1.52	2.73	-.98	5.13	3.06	-.28	2.68	2.88	4.13	.12	.62
	65-69	1.45	2.52	-1.38	4.92	2.85	-1.17	1.40	2.58	4.06	-1.64	-.30
	70-74	2.06	2.86	-.84	5.10	3.24	-.67	-.03	2.43	4.39	-1.40	-1.00
	75-79	2.42	2.78	-.20	4.93	3.92	.29	-.26	2.36	4.50	-.65	-1.55
	80-84	2.45	2.58	-.34	4.66	4.87	1.02	1.24	1.74	3.62	.51	-2.06
85-89	2.29	2.23	-.27	4.33	5.50	1.34	.23	.62	2.13	.82	-2.51	
90-94	1.86	1.56	-.73	3.83	5.84	1.38	-3.64	-.25	-.08	1.32	-2.59	
Total		2.27	2.55	-.22	4.79	2.39	2.19	4.66	2.47	3.88	1.59	.15

Note: The average annual percentage improvement is the complement of the exponential of the least-squares line through the logarithms of the central death rates.

Table 7a. Alternative I Central Death Rates, by Age, Sex, and Calendar Year (per hundred thousand)

Sex	Age	Calendar Year										
		1982	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080
Male	0	1305.1	1171.6	1092.3	1048.2	1008.0	970.5	935.4	902.6	872.0	843.4	816.6
	1-4	62.2	57.5	53.8	52.6	51.6	50.7	49.9	49.1	48.3	47.5	46.8
	5-9	33.1	29.1	26.1	25.6	25.3	25.0	24.8	24.5	24.3	24.0	23.8
	10-14	36.7	33.3	30.6	30.1	29.7	29.4	29.1	28.7	28.4	28.1	27.9
	15-19	125.2	120.4	116.1	114.4	113.2	112.0	110.8	109.7	108.6	107.4	106.4
	20-24	178.6	171.7	165.3	162.9	161.1	159.4	157.8	156.1	154.5	152.9	151.4
	25-29	185.6	181.9	179.0	177.2	175.3	173.4	171.6	169.8	168.1	166.4	164.7
	30-34	180.3	168.8	158.8	156.0	154.1	152.2	150.4	148.6	146.9	145.2	143.6
	35-39	226.6	205.9	188.9	184.8	182.0	179.2	176.6	174.0	171.6	169.2	166.9
	40-44	336.4	303.6	276.4	269.3	264.2	259.3	254.6	250.0	245.7	241.6	237.6
	45-49	553.6	505.8	465.9	453.7	444.4	435.4	426.9	418.7	410.9	403.5	396.4
	50-54	898.0	838.4	789.3	770.4	754.1	738.5	723.7	709.6	696.1	683.3	671.0
	55-59	1372.9	1256.3	1159.5	1127.9	1102.4	1078.2	1055.1	1033.2	1012.2	992.3	973.3
	60-64	2088.3	1952.7	1840.0	1793.4	1752.7	1714.0	1677.2	1642.2	1608.8	1577.0	1546.8
	65-69	3368.4	3244.0	3132.8	3055.6	2985.3	2918.4	2854.8	2794.2	2736.7	2681.9	2629.7
	70-74	4903.4	4759.2	4624.9	4507.2	4397.9	4294.2	4195.5	4101.8	4012.7	3928.0	3847.4
	75-79	7481.6	7286.8	7100.2	6911.3	6732.5	6562.7	6401.4	6248.2	6102.7	5964.4	5832.9
	80-84	10622.3	10398.6	10183.2	9899.7	9628.9	9371.8	9127.8	8896.1	8676.0	8466.9	8268.3
	85-89	15840.5	15511.0	15176.5	14722.6	14291.6	13882.5	13494.3	13125.7	12775.7	12443.3	12127.6
	90-94	22588.5	21984.4	21364.3	20667.9	20011.7	19389.4	18798.9	18238.5	17706.7	17201.8	16722.5
Female	0	1015.7	912.9	844.6	808.0	775.0	744.3	715.5	688.7	663.6	640.2	618.3
	1-4	47.6	43.2	39.9	38.9	38.1	37.4	36.7	36.0	35.3	34.7	34.1
	5-9	21.7	19.2	17.3	16.9	16.9	16.5	16.3	16.2	16.0	15.8	15.7
	10-14	19.7	18.0	16.6	16.3	16.1	15.9	15.7	15.5	15.3	15.2	15.0
	15-19	50.0	48.2	47.1	46.6	46.1	45.6	45.1	44.7	44.2	43.7	43.3
	20-24	57.9	55.9	54.8	54.2	53.6	53.0	52.5	51.9	51.3	50.8	50.3
	25-29	65.6	60.7	57.0	56.1	55.5	54.9	54.3	53.7	53.1	52.5	52.0
	30-34	78.7	69.3	62.5	61.3	60.6	59.9	59.3	58.6	58.0	57.4	56.9
	35-39	112.1	97.1	86.3	84.6	83.6	82.5	81.6	80.6	79.7	78.9	78.0
	40-44	183.7	163.2	147.3	144.3	142.3	140.4	138.6	136.8	135.2	133.6	132.0
	45-49	307.6	278.7	255.1	249.7	246.0	242.5	239.2	236.0	233.0	230.1	227.3
	50-54	483.1	450.0	422.0	413.7	407.6	401.8	396.3	391.0	386.0	381.3	376.7
	55-59	738.3	691.8	653.8	641.5	631.2	621.3	612.0	603.0	594.5	586.5	578.7
	60-64	1122.1	1093.4	1072.7	1053.9	1035.4	1017.9	1001.2	985.3	970.2	955.8	942.1
	65-69	1687.4	1667.6	1655.1	1622.8	1590.2	1559.3	1529.8	1501.8	1475.2	1449.9	1425.8
	70-74	2531.6	2416.8	2328.5	2271.1	2216.8	2165.3	2116.3	2069.8	2025.7	1983.7	1943.9
	75-79	4112.6	3821.8	3578.7	3465.0	3364.8	3269.7	3179.6	3094.1	3013.0	2936.0	2862.9
	80-84	6565.5	6104.1	5705.0	5502.8	5325.4	5157.4	4998.1	4847.2	4704.1	4568.5	4439.9
	85-89	11221.1	10494.8	9831.9	9456.4	9126.5	8814.1	8518.2	8237.9	7972.2	7720.5	7481.9
	90-94	17759.2	16902.5	16051.1	15411.7	14836.5	14291.9	13776.0	13287.4	12824.5	12385.9	11970.3

Note: The central death rate is the ratio of the number of deaths during the year to persons at the tabulated age to the midyear population at that age.

Table 7b. Alternative II Central Death Rates, by Age, Sex, and Calendar Year (per hundred thousand)

Sex	Age	Calendar Year										
		1982	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080
Male	0	1305.1	989.7	858.1	806.9	760.6	718.1	679.0	643.0	609.8	579.2	550.9
	1-4	62.2	52.7	46.5	44.7	43.2	41.7	40.4	39.1	37.9	36.8	35.7
	5-9	33.1	25.6	21.2	20.5	20.0	19.5	19.0	18.6	18.2	17.7	17.3
	10-14	36.7	30.3	26.1	25.3	24.6	24.0	23.5	22.9	22.4	21.9	21.4
	15-19	125.2	116.1	108.7	105.9	103.6	101.4	99.3	97.2	95.1	93.1	91.2
	20-24	178.6	165.4	154.5	150.4	147.1	144.0	140.9	137.9	135.0	132.1	129.3
	25-29	185.6	178.8	174.2	170.7	166.9	163.3	159.8	156.3	153.0	149.7	146.5
	30-34	180.3	158.4	142.4	138.1	134.8	131.6	128.4	125.4	122.5	119.7	116.9
	35-39	226.6	187.6	161.9	156.1	151.7	147.5	143.4	139.5	135.8	132.2	128.7
	40-44	336.4	274.6	233.7	224.1	216.6	209.5	202.8	196.3	190.2	184.3	178.7
	45-49	553.6	463.7	404.8	388.4	374.5	361.3	348.8	337.0	325.7	315.0	304.8
	50-54	898.0	773.2	691.5	663.5	638.8	615.5	593.3	572.3	552.4	533.5	515.5
	55-59	1372.9	1154.0	1013.6	970.5	933.1	897.7	864.3	832.6	802.6	774.1	747.1
	60-64	2088.3	1805.0	1618.3	1550.5	1490.1	1433.1	1379.2	1328.2	1280.0	1234.3	1191.1
	65-69	3368.4	3035.8	2798.5	2682.5	2577.1	2477.6	2383.7	2295.0	2211.1	2131.8	2056.6
	70-74	4903.4	4463.2	4144.2	3969.4	3809.2	3658.3	3516.1	3382.0	3255.4	3135.9	3022.9
	75-79	7481.6	6853.0	6389.7	6114.0	5858.8	5619.1	5393.6	5181.3	4981.5	4793.1	4615.4
	80-84	10622.3	9712.9	9070.1	8669.1	8296.8	7947.5	7619.6	7311.6	7022.0	6749.6	6493.1
	85-89	15840.5	14488.8	13507.1	12879.4	12301.0	11759.3	11251.8	10775.8	10329.2	9909.8	9515.7
	90-94	22588.5	20650.7	19160.4	18208.8	17339.4	16526.7	15766.5	15055.1	14388.8	13764.4	13178.9
Female	0	1015.7	781.5	671.0	628.2	590.0	555.0	522.8	493.3	466.2	441.2	418.1
	1-4	47.6	38.7	33.4	32.0	30.8	29.7	28.6	27.6	26.7	25.8	25.0
	5-9	21.7	17.0	14.1	13.6	13.2	12.9	12.5	12.2	11.9	11.6	11.3
	10-14	19.7	16.5	14.4	13.9	13.5	13.1	12.7	12.4	12.0	11.7	11.4
	15-19	50.0	46.2	44.3	43.3	42.3	41.3	40.4	39.5	38.6	37.7	36.9
	20-24	57.9	53.1	50.9	49.7	48.6	47.4	46.3	45.2	44.2	43.2	42.2
	25-29	65.6	56.5	51.0	49.4	48.1	46.9	45.7	44.6	43.5	42.4	41.4
	30-34	78.7	61.3	51.5	49.6	48.2	46.9	45.6	44.3	43.1	41.9	40.8
	35-39	112.1	84.4	69.0	66.2	64.1	62.1	60.1	58.3	56.5	54.8	53.2
	40-44	183.7	145.3	121.6	116.4	112.4	108.5	104.9	101.3	98.0	94.8	91.7
	45-49	307.6	253.1	216.8	207.3	199.6	192.4	185.4	178.8	172.6	166.6	160.8
	50-54	483.1	420.7	378.4	363.3	349.8	336.9	324.6	312.9	301.7	291.0	280.9
	55-59	738.3	648.3	589.3	565.7	543.9	523.2	503.5	484.7	466.9	449.9	433.6
	60-64	1122.1	1026.6	965.7	927.4	890.5	855.5	822.3	790.7	760.7	732.1	704.9
	65-69	1687.4	1557.2	1476.4	1415.5	1356.3	1300.3	1247.3	1197.1	1149.5	1104.3	1061.4
	70-74	2531.6	2234.0	2050.6	1957.7	1870.4	1788.1	1710.4	1637.1	1567.8	1502.3	1440.4
	75-79	4112.6	3507.3	3115.6	2954.8	2810.6	2675.3	2548.2	2428.9	2316.6	2211.0	2111.6
	80-84	6565.5	5570.5	4904.4	4631.1	4389.9	4164.3	3953.1	3755.4	3570.1	3396.3	3233.3
	85-89	11221.1	9613.8	8477.1	7980.1	7543.8	7136.6	6756.3	6401.1	6069.1	5758.5	5467.9
	90-94	17759.2	15695.9	14090.8	13234.1	12476.1	11770.1	11112.1	10498.5	9926.1	9391.8	8892.8

Note: The central death rate is the ratio of the number of deaths during the year to persons at the tabulated age to the midyear population at that age.

Table 7c. Alternative III Central Death Rates, by Age, Sex, and Calendar Year (per hundred thousand)

Sex	Age	Calendar Year										
		1982	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080
Male	0	1305.1	842.2	688.0	629.3	577.5	531.4	490.3	453.6	420.7	391.1	364.5
	1-4	62.2	48.5	40.6	38.0	35.9	34.0	32.2	30.6	29.1	27.7	26.4
	5-9	33.1	22.6	17.3	16.3	15.5	14.8	14.1	13.5	12.9	12.4	11.8
	10-14	36.7	27.6	22.3	21.1	20.1	19.2	18.4	17.6	16.8	16.2	15.5
	15-19	125.2	112.1	102.3	98.2	94.9	91.7	88.6	85.7	82.9	80.2	77.6
	20-24	178.6	159.5	144.8	139.0	134.3	129.7	125.3	121.1	117.1	113.3	109.6
	25-29	185.6	176.0	169.9	164.2	158.4	152.8	147.4	142.3	137.5	132.8	128.3
	30-34	180.3	149.1	128.4	122.2	117.2	112.5	108.0	103.8	99.9	96.1	92.5
	35-39	226.6	171.4	139.4	131.1	124.5	118.3	112.5	107.2	102.2	97.5	93.1
	40-44	336.4	248.7	198.1	183.3	171.3	160.2	150.2	140.9	132.4	124.7	117.5
	45-49	553.6	426.3	352.8	323.0	297.2	273.8	252.7	233.6	216.2	200.4	186.1
	50-54	898.0	714.9	603.7	548.8	500.6	457.2	418.0	382.7	350.9	322.2	296.2
	55-59	1372.9	1063.8	886.1	801.8	727.6	661.0	601.1	547.2	498.7	455.1	415.7
	60-64	2088.3	1672.9	1416.7	1280.9	1160.9	1053.2	956.4	869.4	791.2	720.8	657.4
	65-69	3368.4	2845.7	2478.3	2245.4	2038.7	1852.9	1685.8	1535.4	1399.9	1277.9	1167.8
	70-74	4903.4	4192.2	3683.0	3343.1	3040.0	2767.3	2521.8	2300.6	2101.2	1921.3	1758.9
	75-79	7481.6	6455.5	5717.3	5206.3	4746.7	4332.4	3958.8	3621.7	3317.2	3042.0	2793.1
	80-84	10622.3	9086.2	8036.4	7333.8	6702.0	6131.6	5616.3	5150.6	4729.2	4347.6	4001.8
	85-89	15840.5	13554.0	11973.1	10937.0	10008.9	9170.0	8411.1	7724.2	7102.0	6537.7	6025.7
	90-94	22588.5	19431.5	17165.3	15685.2	14362.6	13166.0	12082.5	11100.8	10210.6	9402.7	8668.9
Female	0	1015.7	672.8	542.3	492.7	449.4	411.2	377.3	347.1	320.2	296.2	274.7
	1-4	47.6	34.8	28.1	26.1	24.4	22.9	21.5	20.2	19.1	18.0	17.0
	5-9	21.7	15.0	11.6	10.8	10.2	9.6	9.1	8.6	8.1	7.7	7.3
	10-14	19.7	15.1	12.5	11.6	10.9	10.3	9.7	9.2	8.7	8.2	7.8
	15-19	50.0	44.5	41.9	40.0	38.1	36.4	34.7	33.1	31.6	30.3	28.9
	20-24	57.9	50.8	47.6	45.4	43.2	41.2	39.3	37.5	35.9	34.3	32.8
	25-29	65.6	52.9	45.9	43.1	40.7	38.5	36.5	34.6	32.8	31.2	29.7
	30-34	78.7	54.5	42.5	39.1	36.4	33.9	31.7	29.7	27.9	26.2	24.7
	35-39	112.1	73.5	54.7	49.5	45.4	41.7	38.4	35.4	32.8	30.4	28.3
	40-44	183.7	129.6	99.3	89.0	80.6	73.1	66.6	60.7	55.6	51.0	46.9
	45-49	307.6	230.4	183.0	162.6	145.7	130.9	117.8	106.3	96.2	87.2	79.3
	50-54	483.1	394.5	336.1	298.5	265.5	236.7	211.5	189.3	169.9	152.8	137.7
	55-59	738.3	609.7	524.7	465.6	413.7	368.3	328.5	293.6	263.0	236.1	212.3
	60-64	1122.1	966.2	856.7	764.0	681.7	609.5	546.0	490.0	440.8	397.3	358.8
	65-69	1687.4	1457.0	1298.4	1162.4	1040.8	933.7	839.2	755.8	682.0	616.6	558.7
	70-74	2531.6	2071.4	1793.9	1609.3	1445.4	1300.5	1172.4	1058.9	958.2	868.7	789.1
	75-79	4112.6	3229.8	2712.7	2437.3	2196.0	1982.0	1792.0	1623.0	1472.5	1338.3	1218.5
	80-84	6565.5	5095.9	4215.7	3788.7	3419.7	3091.6	2799.4	2538.8	2306.3	2098.4	1912.4
	85-89	11221.1	8823.2	7312.8	6584.5	5956.6	5396.4	4896.1	4448.7	4048.1	3689.1	3366.9
	90-94	17759.2	14597.0	12370.1	11154.2	10103.1	9162.8	8320.9	7566.2	6888.9	6280.5	5733.3

Note: The central death rate is the ratio of the number of deaths during the year to persons at the tabulated age to the midyear population at that age.

Table 8a. Age-Adjusted Central Death Rate by Sex, Calendar Year, and Alternative (per hundred thousand)

Calendar Year	Sex		Calendar Year	Sex		Calendar Year	Sex and Alternative					
	Male	Female		Male	Female		I		II		III	
							Male	Female	Male	Female	Male	Female
1900	2282.3	2073.0	1940	1584.0	1254.1	1980	1048.3	598.4	1048.3	598.4	1048.3	598.4
1901	2238.8	2000.3	1941	1532.7	1190.6	1981	1024.3	583.8	1024.3	583.8	1024.3	583.8
1902	2111.7	1853.8	1942	1486.0	1142.3	1982	998.5	570.8	998.5	570.8	998.5	570.8
1903	2155.3	1912.8	1943	1535.2	1181.7	1983	992.3	566.1	982.7	559.8	973.1	553.4
1904	2274.0	2005.2	1944	1473.4	1122.3	1984	986.3	561.6	967.5	549.3	949.0	537.1
1905	2196.5	1941.3	1945	1449.5	1079.8	1985	980.5	557.3	952.9	539.2	926.2	521.7
1906	2198.5	1909.4	1946	1390.5	1050.9	1986	974.9	553.0	938.9	529.5	904.6	507.2
1907	2273.0	1962.8	1947	1389.7	1031.2	1987	969.4	548.9	925.4	520.2	884.0	493.5
1908	2079.7	1826.7	1948	1371.4	1001.7	1988	964.1	544.9	912.5	511.4	864.6	480.6
1909	2031.1	1777.4	1949	1338.4	968.1	1989	959.0	541.0	900.1	502.9	846.3	468.6
1910	2112.6	1846.6	1950	1325.8	945.3	1990	954.0	537.3	888.3	494.9	829.1	457.3
1911	2026.7	1782.1	1951	1319.1	932.6	1991	949.3	533.7	877.2	487.4	813.0	446.9
1912	2001.0	1738.5	1952	1299.9	912.5	1992	944.7	530.2	866.7	480.4	798.2	437.3
1913	2013.3	1738.3	1953	1295.5	897.7	1993	940.3	526.9	857.0	473.9	784.6	428.7
1914	1953.8	1696.7	1954	1233.1	848.3	1994	936.1	523.8	848.2	468.1	772.3	421.0
1915	1953.5	1712.5	1955	1247.1	852.3	1995	932.2	520.9	840.4	463.0	761.3	414.1
1916	2028.2	1763.7	1956	1252.9	846.8	1996	928.4	518.2	833.4	458.5	751.4	408.0
1917	2048.1	1764.2	1957	1276.7	859.0	1997	924.9	515.8	827.4	454.7	742.6	402.5
1918	2235.3	2023.5	1958	1265.2	847.2	1998	921.5	513.6	822.0	451.4	734.5	397.5
1919	1811.4	1651.8	1959	1248.5	826.5	1999	918.4	511.6	817.3	448.4	726.9	392.8
1920	1854.0	1723.0	1960	1267.9	827.6	2000	915.5	509.8	813.0	445.8	719.8	388.3
1921	1686.0	1552.2	1961	1237.8	804.0	2005	902.7	502.2	794.8	434.5	687.3	367.8
1922	1763.7	1599.3	1962	1261.2	814.8	2010	891.3	495.6	778.4	424.3	657.2	348.9
1923	1838.2	1663.1	1963	1290.0	821.1	2015	880.2	489.3	762.5	414.5	628.8	331.2
1924	1771.4	1564.6	1964	1257.0	794.6	2020	869.4	483.1	747.2	404.9	601.8	314.5
1925	1790.3	1581.8	1965	1267.4	788.6	2025	858.9	477.0	732.3	395.6	576.1	298.7
1926	1855.9	1638.8	1966	1276.2	787.4	2030	848.7	471.1	717.8	386.6	551.7	283.9
1927	1736.5	1508.1	1967	1251.5	762.6	2035	838.7	465.4	703.7	377.9	528.5	270.0
1928	1849.9	1605.3	1968	1286.9	767.4	2040	828.9	459.8	690.1	369.5	506.5	256.9
1929	1824.9	1570.9	1969	1255.2	741.6	2045	819.4	454.4	676.8	361.3	485.5	244.5
1930	1724.2	1463.9	1970	1232.1	723.1	2050	810.2	449.1	664.0	353.3	465.6	232.9
1931	1685.0	1416.6	1971	1220.6	715.7	2055	801.1	444.0	651.5	345.5	446.6	221.9
1932	1663.3	1415.9	1972	1223.1	708.1	2060	792.3	438.9	639.3	338.0	428.6	211.5
1933	1641.1	1371.2	1973	1206.2	695.3	2065	783.7	434.0	627.5	330.7	411.4	201.7
1934	1688.1	1389.9	1974	1156.5	667.1	2070	775.3	429.3	616.0	323.6	395.1	192.5
1935	1659.4	1358.4	1975	1117.8	636.8	2075	767.2	424.6	604.9	316.8	379.6	183.8
1936	1746.8	1421.6	1976	1103.5	629.7	2080	759.2	420.1	594.0	310.1	364.7	175.5
1937	1687.9	1356.6	1977	1077.6	610.2							
1938	1573.2	1279.2	1978	1068.8	607.1							
1939	1566.9	1268.1	1979	1037.3	586.1							

Note: The age-adjusted central death rate is the weighted average of the age specific central death rates for a particular sex and year. The weights are the number of people in the corresponding age groups of the 1970 U.S. census population.

Table 8b. Age-Sex-Adjusted Central Death Rate by Calendar Year and Alternative (per hundred thousand)

Calendar Year	Calendar Year	Calendar Year	Alternative				
			I	II	III		
1900	2169.5	1940	1403.5	1980	795.6	795.6	795.6
1901	2110.7	1941	1345.0	1981	776.9	776.9	776.9
1902	1971.7	1942	1298.1	1982	757.7	757.7	757.7
1903	2024.3	1943	1341.6	1983	752.3	744.4	736.6
1904	2128.4	1944	1282.1	1984	746.8	731.5	716.5
1905	2058.9	1945	1248.1	1985	741.5	719.2	697.5
1906	2043.8	1946	1205.2	1986	736.4	707.3	679.5
1907	2107.7	1947	1193.1	1987	731.4	695.8	662.5
1908	1944.6	1948	1168.5	1988	726.5	684.9	646.4
1909	1894.9	1949	1135.1	1989	721.8	674.4	631.3
1910	1970.6	1950	1116.4	1990	717.3	664.5	617.1
1911	1896.0	1951	1106.9	1991	712.9	655.1	603.9
1912	1860.8	1952	1087.6	1992	708.7	646.3	591.8
1913	1866.5	1953	1077.2	1993	704.7	638.2	580.7
1914	1816.0	1954	1021.9	1994	700.8	630.8	570.7
1915	1824.1	1955	1030.3	1995	697.2	624.3	561.8
1916	1886.9	1956	1029.5	1996	693.9	618.5	553.9
1917	1896.1	1957	1046.9	1997	690.8	613.6	546.8
1918	2169.5	1958	1034.9	1998	687.9	609.2	540.4
1919	1725.5	1959	1016.1	1999	685.3	605.4	534.3
1920	1783.1	1960	1024.8	2000	683.0	602.0	528.7
1921	1614.0	1961	998.0	2005	673.0	587.6	503.0
1922	1675.2	1962	1014.0	2010	664.3	574.7	479.4
1923	1744.3	1963	1029.8	2015	655.9	562.3	457.1
1924	1659.5	1964	1000.8	2020	647.7	550.2	436.1
1925	1677.2	1965	1001.6	2025	639.7	538.6	416.2
1926	1738.3	1966	1005.0	2030	631.9	527.2	397.3
1927	1612.1	1967	980.0	2035	624.4	516.2	379.5
1928	1717.0	1968	997.7	2040	617.0	505.5	362.6
1929	1686.8	1969	969.4	2045	609.8	495.2	346.7
1930	1582.5	1970	948.6	2050	602.8	485.1	331.5
1931	1538.3	1971	938.9	2055	596.0	475.3	317.2
1932	1528.1	1972	935.7	2060	589.3	465.9	303.6
1933	1493.4	1973	920.8	2065	582.8	456.6	290.7
1934	1525.3	1974	883.1	2070	576.5	447.7	278.4
1935	1495.0	1975	848.8	2075	570.3	439.0	266.8
1936	1569.5	1976	838.0	2080	564.3	430.5	255.8
1937	1507.0	1977	815.5				
1938	1412.6	1978	809.7				
1939	1403.5	1979	784.2				

Note: The age-sex-adjusted central death rate is the weighted average of the age-sex-specific central death rates for a particular year. The weights are the number of people in the corresponding age and sex groups of the 1970 U.S. census population.

Table 9a. Life Expectancy at Birth by Sex, Calendar Year, and Alternative (in years)

Calendar Year	Sex		Calendar Year	Sex		Calendar Year	Sex and Alternative					
	Male	Female		Male	Female		I		II		III	
							Male	Female	Male	Female	Male	Female
1900	46.4	49.0	1940	61.4	65.7	1980	69.9	77.5	69.9	77.5	69.9	77.5
1901	47.9	50.9	1941	61.9	66.5	1981	70.2	77.8	70.2	77.8	70.2	77.8
1902	49.0	52.1	1942	62.6	67.4	1982	70.7	78.1	70.7	78.1	70.7	78.1
1903	49.2	52.1	1943	62.2	67.1	1983	70.8	78.2	70.9	78.4	71.1	78.5
1904	48.1	51.1	1944	62.7	67.8	1984	70.9	78.3	71.2	78.6	71.5	78.9
1905	48.7	51.9	1945	62.9	68.4	1985	71.0	78.4	71.4	78.8	71.8	79.2
1906	48.3	52.0	1946	64.3	69.2	1986	71.1	78.5	71.6	79.1	72.1	79.6
1907	48.3	52.2	1947	64.6	69.7	1987	71.2	78.6	71.8	79.3	72.5	79.9
1908	50.2	53.6	1948	64.8	70.2	1988	71.3	78.7	72.0	79.5	72.8	80.2
1909	51.1	54.5	1949	65.3	70.7	1989	71.4	78.8	72.2	79.7	73.1	80.5
1910	50.1	53.6	1950	65.6	71.1	1990	71.4	78.9	72.4	79.9	73.4	80.8
1911	51.8	55.0	1951	65.7	71.4	1991	71.5	79.0	72.6	80.1	73.6	81.1
1912	52.3	55.9	1952	65.8	71.6	1992	71.6	79.0	72.8	80.2	73.9	81.3
1913	51.7	55.4	1953	66.0	72.0	1993	71.7	79.1	72.9	80.4	74.1	81.6
1914	52.9	56.3	1954	66.7	72.7	1994	71.7	79.2	73.1	80.5	74.2	81.8
1915	53.5	56.8	1955	66.7	72.8	1995	71.8	79.3	73.2	80.7	74.5	82.0
1916	52.4	56.0	1956	66.7	72.9	1996	71.9	79.3	73.3	80.8	74.7	82.2
1917	52.2	55.9	1957	66.5	72.7	1997	71.9	79.4	73.4	80.9	74.8	82.3
1918	45.3	49.1	1958	66.6	72.9	1998	72.0	79.4	73.5	81.0	75.0	82.5
1919	54.2	56.5	1959	66.8	73.2	1999	72.0	79.5	73.6	81.0	75.1	82.6
1920	54.5	56.3	1960	66.7	73.2	2000	72.1	79.5	73.7	81.1	75.2	82.7
1921	57.3	59.3	1961	67.1	73.6	2005	72.3	79.7	73.9	81.4	75.8	83.3
1922	57.0	59.3	1962	66.9	73.5	2010	72.4	79.8	74.2	81.7	76.3	83.9
1923	56.3	58.7	1963	66.6	73.4	2015	72.6	80.0	74.4	82.0	76.9	84.5
1924	57.2	59.9	1964	66.8	73.7	2020	72.7	80.1	74.7	82.3	77.4	85.1
1925	57.2	59.9	1965	66.8	73.8	2025	72.9	80.3	75.0	82.5	78.0	85.7
1926	56.6	59.3	1966	66.7	73.9	2030	73.0	80.4	75.2	82.8	78.5	86.3
1927	57.9	60.9	1967	67.0	74.3	2035	73.1	80.6	75.4	83.1	79.0	86.8
1928	56.8	59.8	1968	66.6	74.2	2040	73.3	80.7	75.7	83.4	79.6	87.4
1929	57.0	60.2	1969	66.9	74.6	2045	73.4	80.9	75.9	83.6	80.1	88.0
1930	58.0	61.3	1970	67.1	74.9	2050	73.6	81.0	76.2	83.9	80.6	88.5
1931	58.6	62.0	1971	67.4	75.1	2055	73.7	81.2	76.4	84.2	81.2	89.1
1932	59.4	62.6	1972	67.4	75.2	2060	73.9	81.3	76.7	84.5	81.7	89.6
1933	59.6	63.0	1973	67.6	75.5	2065	74.0	81.4	76.9	84.7	82.2	90.2
1934	58.8	62.7	1974	68.3	76.0	2070	74.1	81.6	77.1	85.0	82.8	90.7
1935	59.4	63.3	1975	68.7	76.6	2075	74.3	81.7	77.4	85.3	83.3	91.2
1936	58.7	62.8	1976	69.1	76.8	2080	74.4	81.9	77.6	85.5	83.8	91.8
1937	59.4	63.6	1977	69.4	77.2							
1938	60.8	64.7	1978	69.6	77.3							
1939	61.4	65.4	1979	70.0	77.7							

Note: The life expectancy is the average number of years of life remaining to a person if he were to experience the age-specific mortality rates for the tabulated year throughout the remainder of his life.

Table 9b. Life Expectancy at Age 65, by Sex, Calendar Year, and Alternative (in years)

Calendar Year	Sex		Calendar Year	Sex		Calendar Year	Sex and Alternative					
	Male	Female		Male	Female		I		II		III	
						Male	Female	Male	Female	Male	Female	
1900	11.3	12.0	1940	11.9	13.4	1980	14.0	18.4	14.0	18.4	14.0	18.4
1901	11.3	12.0	1941	12.2	13.8	1981	14.2	18.6	14.2	18.6	14.2	18.6
1902	11.7	12.6	1942	12.4	14.1	1982	14.3	18.7	14.3	18.7	14.3	18.7
1903	11.4	12.2	1943	12.1	13.7	1983	14.3	18.8	14.4	18.9	14.5	19.0
1904	11.1	11.9	1944	12.5	14.1	1984	14.4	18.8	14.5	19.0	14.7	19.2
1905	11.4	12.0	1945	12.6	14.4	1985	14.4	18.9	14.6	19.2	14.8	19.4
1906	11.4	12.2	1946	12.9	14.6	1986	14.4	18.9	14.7	19.3	15.0	19.6
1907	11.0	11.8	1947	12.6	14.5	1987	14.5	19.0	14.8	19.4	15.1	19.8
1908	11.6	12.3	1948	12.7	14.7	1988	14.5	19.1	14.9	19.6	15.3	20.1
1909	11.6	12.4	1949	12.8	14.9	1989	14.5	19.1	15.0	19.7	15.4	20.3
1910	11.4	12.1	1950	12.8	15.1	1990	14.5	19.2	15.1	19.8	15.6	20.5
1911	11.5	12.2	1951	12.8	15.2	1991	14.6	19.2	15.1	19.9	15.7	20.6
1912	11.5	12.3	1952	13.0	15.3	1992	14.6	19.2	15.2	20.0	15.8	20.8
1913	11.6	12.4	1953	12.9	15.3	1993	14.6	19.3	15.3	20.1	16.0	21.0
1914	11.6	12.4	1954	13.2	15.7	1994	14.6	19.3	15.4	20.2	16.1	21.1
1915	11.4	12.2	1955	13.1	15.6	1995	14.7	19.4	15.4	20.3	16.2	21.3
1916	11.3	12.0	1956	13.0	15.7	1996	14.7	19.4	15.5	20.4	16.3	21.4
1917	11.2	12.1	1957	12.9	15.6	1997	14.7	19.4	15.5	20.5	16.4	21.5
1918	11.6	12.5	1958	12.9	15.7	1998	14.7	19.5	15.6	20.5	16.5	21.6
1919	12.3	12.8	1959	13.1	15.9	1999	14.7	19.5	15.6	20.6	16.5	21.7
1920	11.8	12.3	1960	12.9	15.9	2000	14.8	19.5	15.7	20.7	16.6	21.8
1921	12.2	12.8	1961	13.1	16.1	2005	14.9	19.7	15.8	20.9	17.0	22.3
1922	11.8	12.4	1962	12.9	16.0	2010	15.0	19.8	16.0	21.1	17.4	22.7
1923	11.5	12.2	1963	12.7	16.0	2015	15.1	19.9	16.2	21.3	17.8	23.2
1924	11.8	12.6	1964	13.0	16.3	2020	15.2	20.1	16.4	21.6	18.2	23.7
1925	11.6	12.5	1965	12.9	16.3	2025	15.3	20.2	16.6	21.8	18.7	24.1
1926	11.4	12.2	1966	12.9	16.3	2030	15.4	20.3	16.7	22.0	19.1	24.6
1927	11.7	12.7	1967	13.0	16.6	2035	15.5	20.4	16.9	22.2	19.5	25.0
1928	11.3	12.3	1968	12.8	16.6	2040	15.6	20.6	17.1	22.5	19.9	25.5
1929	11.4	12.4	1969	13.0	16.9	2045	15.7	20.7	17.3	22.7	20.3	25.9
1930	11.8	12.9	1970	13.1	17.1	2050	15.8	20.8	17.5	22.9	20.7	26.4
1931	12.0	13.1	1971	13.1	17.1	2055	15.9	20.9	17.6	23.1	21.2	26.8
1932	11.9	13.0	1972	13.1	17.2	2060	16.0	21.0	17.8	23.4	21.6	27.3
1933	12.0	13.2	1973	13.2	17.4	2065	16.1	21.2	18.0	23.6	22.0	27.8
1934	11.9	13.1	1974	13.5	17.7	2070	16.2	21.3	18.2	23.8	22.4	28.2
1935	11.9	13.2	1975	13.7	18.0	2075	16.3	21.4	18.3	24.1	22.9	28.7
1936	11.6	12.8	1976	13.7	18.1	2080	16.4	21.5	18.5	24.3	23.3	29.1
1937	11.8	13.1	1977	13.9	18.3							
1938	12.1	13.5	1978	13.9	18.3							
1939	12.0	13.4	1979	14.2	18.6							

Note: The life expectancy is the average number of years of life remaining to a person if he were to experience the age-specific mortality rates for the tabulated year throughout the remainder of his life.

Table 10. Calendar Years 1959-61 Average Central Death Rates, by Age, Sex and Marital Status (per hundred thousand)

Sex	Age	Marital Status				
		Total	Single	Married	Widowed	Divorced
Male	15-19	127.2	125.8	132.9	392.4	176.1
	20-24	180.5	219.4	125.9	655.5	367.1
	25-29	170.8	282.7	129.7	705.2	463.0
	30-34	200.9	405.6	157.0	651.4	607.0
	35-39	284.8	590.6	228.5	846.7	920.0
	40-44	461.1	884.7	382.4	1195.3	1414.4
	45-49	745.9	1250.8	633.8	1627.9	2091.8
	50-54	1223.6	1805.9	1056.4	2407.4	3019.1
	55-59	1806.4	2345.7	1585.6	3113.3	3974.6
	60-64	2842.6	3741.0	2504.8	4308.7	5518.6
	65-69	4155.2	5318.7	3663.5	5807.8	7319.6
	70-74	5945.1	7490.7	5236.5	7464.3	9302.7
	75-79	8765.3	10504.4	7680.1	10339.7	12629.6
	80-84	13845.8	15869.5	12131.9	15346.5	18773.8
85-89	19734.5	21708.0	18353.1	21313.3	26246.9	
90-94	29590.2	31069.7	27814.8	30773.8	36691.8	
Female	15-19	53.7	51.8	59.4	273.6	117.4
	20-24	70.1	91.3	58.0	247.3	143.7
	25-29	87.7	161.4	73.7	240.2	180.4
	30-34	122.5	245.1	104.2	330.1	247.9
	35-39	178.1	322.7	154.4	388.1	338.9
	40-44	275.8	436.8	240.9	516.2	483.4
	45-49	417.1	559.6	370.4	680.9	621.9
	50-54	631.3	712.8	560.4	945.0	849.6
	55-59	902.0	884.6	802.1	1217.4	1147.2
	60-64	1471.2	1449.5	1291.2	1818.9	1719.8
	65-69	2259.8	2115.2	1998.9	2597.3	2526.0
	70-74	3671.4	3458.3	3252.0	3985.3	3995.0
	75-79	6133.9	5944.8	5330.5	6456.7	6745.4
	80-84	10797.9	10835.8	9396.5	11023.1	11724.1
85-89	15419.7	15419.7	14186.1	16036.5	16961.7	
90-94	24312.5	24312.5	22853.8	24798.8	26743.8	

Note: The average central death rate is the ratio of the average annual number of deaths during the period in the tabulated age group to the mid-period population in that age group.

Table 11. Assumed Annual Immigration by Age, Sex, and Alternative

Age	Alternative and Sex								
	I			II			III		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	51270	26015	25255	41016	20812	20204	30761	15609	15152
5-9	58450	27700	30750	46761	22161	24600	35073	16622	18451
10-14	78156	31045	47111	62524	24836	37688	46895	18627	28268
15-19	92464	44601	47863	73972	35681	38291	55480	26761	28719
20-24	61480	31007	30473	49184	24806	24378	36888	18604	18284
25-29	39456	19429	20027	31567	15544	16023	23674	11657	12017
30-34	27868	13385	14483	22294	10707	11587	16722	8031	8691
35-39	21615	10040	11575	17292	8031	9261	12967	6023	6944
40-44	17389	7418	9971	13909	5932	7977	10433	4450	5983
45-49	14428	5829	8599	11542	4663	6879	8656	3497	5159
50-54	12450	4895	7555	9959	3915	6044	7469	2937	4532
55-59	9651	3908	5743	7720	3126	4594	5792	2345	3447
60-64	5772	2314	3458	4617	1851	2766	3461	1387	2074
65-69	2843	1104	1739	2274	883	1391	1706	662	1044
70-74	1933	713	1220	1547	570	977	1159	427	732
75-79	2842	1103	1739	2276	884	1392	1705	661	1044
80-84	1933	712	1221	1546	570	976	1159	427	732
85+	0	0	0	0	0	0	0	0	0
0-19	280340	129361	150979	224273	103490	120783	168209	77619	90590
20-64	210109	98225	111884	168084	78575	89509	126062	58931	67131
65+	9551	3632	5919	7643	2907	4736	5729	2177	3552
Total	500000	231218	268782	400000	184972	215028	300000	138727	161273

Table 12. Assumed Central Marriage Rates, by Ages of Husband and Wife
(per hundred thousand)

Age of Husband	Age of Wife							
	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
14-19	1403.9	427.4	60.5	21.4	6.3	1.4	.1	.0
20-24	2937.4	6816.0	1402.6	323.1	91.2	20.3	6.5	3.1
25-29	691.5	5155.4	5046.5	1473.6	389.4	104.5	29.3	8.9
30-34	215.2	1824.8	3849.0	3080.5	1108.2	323.3	93.1	21.9
35-39	84.0	724.7	1878.0	2645.8	2043.1	784.3	250.4	65.8
40-44	27.7	245.7	802.5	1410.1	1841.0	1386.8	550.2	156.1
45-49	12.6	85.0	329.4	790.7	1146.4	1331.8	997.4	380.5
50-54	6.3	38.0	126.6	365.8	621.1	855.8	1046.7	720.7
55-59	2.7	21.4	55.5	147.1	268.2	459.2	684.4	758.6
60-64	2.1	7.0	21.4	59.7	98.0	200.2	340.0	504.4
65-69	1.1	2.8	8.7	21.7	33.6	61.6	124.1	225.3
70-74	1.3	2.0	3.9	6.5	13.9	34.7	60.1	86.5
75-79	.3	1.9	2.1	1.8	4.5	11.5	25.2	33.6
80-84	.0	.4	.6	.4	1.1	4.4	7.8	12.6
85-89	.0	.0	.0	.0	.0	.2	1.9	4.6
90-94	.0	.0	.0	.0	.0	.0	.0	1.0

Age of Husband	Age of Wife							
	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94
14-19	.0	.0	.0	.0	.0	.0	.0	.0
20-24	2.2	.4	.0	.0	.0	.0	.0	.0
25-29	1.4	.1	.0	.0	.0	.0	.0	.0
30-34	8.2	2.4	.8	.0	.0	.0	.0	.0
35-39	16.0	5.1	1.7	.4	.4	.1	.0	.0
40-44	38.6	8.7	3.8	.3	.4	.0	.0	.0
45-49	104.1	30.9	6.0	2.8	1.2	.5	.0	.0
50-54	284.0	84.2	24.9	10.7	2.5	.7	.0	.0
55-59	559.7	235.1	61.3	13.1	3.9	.0	.0	.0
60-64	517.5	429.5	161.7	45.7	8.6	1.4	.0	.0
65-69	323.8	447.0	345.9	108.4	19.8	6.9	.4	.8
70-74	138.9	258.6	335.4	212.1	40.6	6.8	1.0	.0
75-79	55.7	106.5	181.4	193.3	119.7	21.5	.7	.0
80-84	17.9	47.0	73.3	85.0	68.3	38.5	6.7	.0
85-89	5.9	12.1	20.6	28.0	22.0	21.5	4.9	.0
90-94	1.6	2.3	5.4	10.7	12.5	1.8	4.3	6.3

Note: The central marriage rate is the ratio of the number of marriages during the year in the tabulated age cell to the square root of the product of the midyear number of unmarried males in the age group of husband and the midyear number of unmarried females in the age group of wife.

Table 13. Calendar Year 1979 Central Marriage Rates, by Age, Sex, and Marital Status (per thousand)

Sex	Age	Marital Status			
		Total	Single	Widowed	Divorced
Male	14-19	21.2	21.0	791.2	186.3
	20-24	100.2	95.0	422.9	289.1
	25-29	139.3	112.9	277.3	301.1
	30-34	131.9	76.0	183.1	261.2
	35-39	110.3	38.4	130.7	203.7
	40-44	105.8	32.7	118.9	191.6
	45-49	64.9	14.1	64.0	125.9
	50-54	58.8	11.7	60.1	114.2
	55-59	40.9	7.7	60.1	67.2
	60-64	39.0	6.9	55.7	59.3
	65-69	17.8	3.4	21.4	30.5
	70-74	15.8	3.0	18.2	26.9
	75-79	16.3	3.1	18.3	27.1
	80-84	16.8	3.0	18.2	27.1
	85-89	17.2	3.0	18.2	27.1
90-94	17.4	3.0	18.2	27.1	
Female	14-19	46.2	45.3	267.3	226.1
	20-24	123.9	113.3	232.0	285.9
	25-29	135.3	103.6	107.3	229.8
	30-34	105.5	60.6	74.6	156.1
	35-39	67.7	30.4	43.8	97.0
	40-44	63.1	26.2	38.8	88.0
	45-49	33.2	12.3	20.2	52.3
	50-54	26.1	10.3	18.0	46.0
	55-59	13.1	5.2	11.3	22.6
	60-64	10.6	4.4	9.9	19.0
	65-69	3.5	1.1	3.2	8.8
	70-74	2.7	.8	2.6	7.5
	75-79	2.7	.8	2.7	7.5
	80-84	2.6	.8	2.6	7.5
	85-89	2.6	.8	2.6	7.5
90-94	2.6	.8	2.6	7.5	

Note: The central marriage rate is the ratio of the number of marriages during the year in the tabulated age group and marital state to the midyear population in that age group and marital state.

Table 14. Central Marriage Rates in the Marriage Registration Area Age-Adjusted to the Unmarried U.S. Population Aged 14 and Over as of April 1, 1970 (per hundred thousand unmarried of each sex)

Calendar Year	Sex and Age																
	Male									Female							
	Total	14-19	20-24	25-29	30-34	35-44	45-54	55-64	65+	14-19	20-24	25-29	30-34	35-44	45-54	55-64	65+
1957	7389	1301	8298	5757	2708	2087	1182	713	393	4832	8209	3555	2053	1717	833	347	104
1958	7335	1379	8452	5272	2576	2006	1140	697	405	4934	8219	3180	1908	1632	824	349	110
1959	7573	1483	8771	5149	2642	2099	1213	704	434	5132	8485	3133	1918	1715	874	361	118
1960	7519	1485	8548	5245	2697	2098	1239	733	412	4957	8546	3344	1925	1669	881	346	119
1961	7081	1348	7774	5061	2807	2210	1182	712	420	4502	7971	3258	2062	1746	850	361	116
1962	7014	1345	7627	5051	2707	2325	1157	716	407	4326	8086	3276	2013	1749	869	362	110
1963	7160	1281	7909	5045	2811	2396	1266	733	427	4167	8591	3335	2222	1781	917	372	114
1964	7220	1259	8010	5060	2749	2482	1330	762	420	4159	8592	3497	2261	1815	936	410	115
1965	7298	1415	7917	5156	2679	2411	1422	752	413	4322	8514	3553	2161	1849	979	389	116
1966	7499	1581	7730	5704	2700	2457	1497	763	399	4341	8867	3779	2167	1947	979	396	119
1967	7277	1469	7546	5429	2700	2473	1472	776	401	4028	8694	3908	2162	1912	1001	391	117
1968	7466	1517	8022	5188	2830	2390	1518	754	415	4130	8971	4145	2172	1840	1002	407	119
1969	7454	1536	7956	5167	2754	2459	1438	850	423	4103	8976	3966	2211	1894	1007	446	127
1970	7174	1492	7747	4810	2608	2282	1435	824	429	4016	8581	3743	2021	1809	990	448	129
1971	6919	1517	7132	4608	2536	2358	1488	891	454	3929	7808	3679	2175	1900	1018	464	139
1972	7008	1602	6970	4779	2687	2349	1637	888	447	4066	7572	3854	2277	1964	1086	470	137
1973	6741	1546	6495	4548	2799	2402	1657	861	446	3869	7045	3910	2294	2005	1097	462	135
1974	6196	1441	5892	4218	2593	2205	1488	809	445	3582	6378	3611	2159	1856	982	439	134
1975	5651	1245	5107	4019	2486	2259	1438	777	437	3087	5748	3517	2150	1820	910	439	139
1976	5348	1125	4778	3791	2423	2234	1433	779	416	2818	5422	3388	2155	1778	936	422	129
1977	5081	1023	4552	3643	2432	2139	1312	756	386	2630	5185	3294	2082	1717	850	397	127
1978	4900	964	4407	3536	2363	2128	1261	706	339	2485	5047	3269	2066	1671	844	322	113
1979	4825	917	4277	3523	2316	2066	1215	784	440	2370	4947	3214	2053	1674	803	410	156

Note: The first step in calculating the total age-adjusted central marriage rate for a particular year is to determine an expected number of marriages by applying the age-of-husband-age-of-wife-specific central marriage rates for that year to the square root of the product of the corresponding age groupings of unmarried males and unmarried females in the 1970 census population. The total age-adjusted central marriage rate is then obtained by dividing the expected number of marriages by the square root of the product of the number of unmarried males (aged 14 and over) and unmarried females (aged 14 and over) in the 1970 census population. The age-adjusted central marriage rate for a particular age-sex grouping is calculated in a similar manner. Instead of the standard population being the total 1970 census population, it reduces to the particular age-sex grouping and all members of the opposite sex.

Table 15. Assumed Central Divorce Rates, by Ages of Husband and Wife
(per hundred thousand)

Age of Husband	Age of Wife							
	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
14-19	3716.7	3541.0	3090.5	3415.1	1237.5	335.4	40.4	25.3
20-24	4912.6	5302.5	3647.8	3643.9	3310.8	2468.9	1270.9	528.3
25-29	4234.6	5237.8	4864.4	3231.6	3796.9	3630.5	2782.6	1782.7
30-34	5885.0	5001.3	3962.0	3552.7	2948.5	3609.4	3698.0	3120.8
35-39	7471.9	6032.4	3763.1	2798.6	2765.9	2587.3	3285.4	3140.8
40-44	5919.5	6282.9	4701.3	2827.5	2154.1	2178.0	2074.4	2171.3
45-49	3419.8	5741.2	5055.4	3424.4	2152.2	1567.9	1422.4	1220.4
50-54	1637.6	4452.2	4799.6	4016.4	2608.3	1483.6	992.8	840.8
55-59	495.9	2749.5	3944.0	3978.4	2857.5	1708.8	1000.9	592.5
60-64	534.8	2162.8	3421.3	3915.5	2881.2	1774.5	1061.9	530.2
65-69	758.9	1977.0	3517.9	3943.0	2906.2	1850.6	1112.5	562.6
70-74	974.2	1954.9	3070.3	3779.4	2835.6	1804.6	1081.2	572.7
75-79	1029.3	1928.1	3207.3	3802.1	2938.6	1818.0	1111.5	610.6
80-84	924.3	2154.7	3364.3	4041.0	3078.7	1978.2	1218.5	647.2
85-89	1138.9	2830.9	3801.9	4156.5	3190.3	2088.9	1340.3	753.2
90-94	1563.5	3130.4	3289.1	3517.7	2655.9	1756.5	1201.2	719.8

Age of Husband	Age of Wife							
	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94
14-19	106.1	145.7	168.8	168.0	167.0	96.7	65.6	55.0
20-24	146.7	145.5	146.2	204.3	266.5	205.9	211.2	273.6
25-29	878.1	571.3	461.0	482.7	535.9	553.1	612.8	669.5
30-34	1709.3	1173.8	867.8	691.5	660.2	832.6	939.7	1103.4
35-39	2149.2	1779.2	1463.8	1296.5	1245.3	1545.9	1526.7	1642.2
40-44	1600.2	1275.7	1097.2	995.3	1096.5	1289.6	1258.1	1257.6
45-49	1181.0	1090.6	1057.5	1044.9	998.4	1180.2	1067.7	1029.7
50-54	694.8	704.9	722.2	686.0	709.8	868.1	802.2	808.4
55-59	302.6	250.5	297.0	325.3	360.0	429.1	390.0	386.5
60-64	252.9	248.0	237.5	244.9	266.4	294.9	299.4	319.5
65-69	264.7	245.0	258.3	232.7	233.3	241.2	261.0	277.6
70-74	271.1	238.1	248.8	259.7	234.2	225.0	253.6	256.4
75-79	291.0	239.3	239.8	248.9	258.9	226.9	268.7	258.9
80-84	295.0	222.4	216.9	222.0	236.8	270.1	260.6	247.5
85-89	360.6	272.7	259.3	267.3	263.1	231.2	216.6	203.8
90-94	380.6	281.6	240.7	234.3	231.8	230.7	234.5	235.8

Note: The central divorce rate is the ratio of the number of divorces during the year in the tabulated age cell to the midyear number of married couples in that cell.

Table 16. Selected Vital Events in the Social Security Area, By Calendar Year and Alternative

Calendar Year	Alternative and Type of Event											
	I				II				III			
	Births	Deaths	Marriages	Divorces	Births	Deaths	Marriages	Divorces	Births	Deaths	Marriages	Divorces
1983	3955693	2096023	2608243	1239383	3924799	2075080	2606912	1239397	3882018	2054198	2605587	1239412
1984	4001736	2124987	2663413	1261632	3940186	2083825	2659468	1261644	3855074	2043281	2655542	1261646
1985	4038343	2153816	2707017	1276277	3946656	2093692	2700541	1276229	3820282	2035254	2694086	1276153
1986	4065944	2182450	2741143	1278351	3945172	2104608	2732219	1278177	3778652	2029902	2723279	1277983
1987	4085289	2210821	2768010	1275644	3936704	2116440	2756699	1275293	3731195	2026986	2745341	1274937
1988	4097082	2238843	2789107	1279538	3921429	2129092	2775419	1278953	3678384	2026341	2761729	1278359
1989	4101404	2266480	2805157	1290066	3898995	2142552	2789173	1289214	3620148	2027907	2773214	1288328
1990	4098342	2293745	2815457	1297540	3869666	2156900	2797250	1296388	3556960	2031697	2779079	1295191
1991	4088961	2320668	2819838	1299135	3835079	2172286	2799457	1297632	3490433	2037870	2779096	1296068
1992	4075726	2347388	2819420	1298674	3797862	2188981	2796952	1296829	3422915	2046713	2774467	1294848
1993	4062007	2374021	2815298	1299737	3760811	2207336	2790827	1297546	3356904	2058490	2766280	1295146
1994	4050758	2400676	2808763	1302263	3726531	2227660	2782337	1299660	3294780	2073372	2755817	1296820
1995	4043950	2427472	2802238	1303340	3697272	2250135	2773907	1300299	3238361	2091362	2745494	1296966
1996	4043465	2454502	2798362	1301135	3674833	2274779	2768214	1297671	3189134	2112144	2737932	1293853
1997	4051140	2481844	2799068	1298006	3660382	2301406	2767141	1294081	3148172	2135185	2735047	1289773
1998	4067777	2509520	2806055	1295356	3654258	2329652	2772392	1290931	3115287	2159871	2738486	1286108
1999	4093226	2537596	2818404	1293276	3656119	2359150	2782997	1288361	3089426	2185666	2747216	1283038
2000	4126977	2566149	2835062	1291524	3665192	2389559	2797768	1286095	3069511	2212158	2759926	1280245
2005	4404913	2716053	2954234	1292822	3793449	2547344	2897220	1283899	3023471	2347290	2833901	1274252
2010	4699230	2877870	3060338	1313559	3930150	2708842	2958406	1295656	2987281	2481537	2833280	1274645
2015	4829923	3053834	3121111	1337895	3942911	2875607	2959668	1303068	2888413	2616206	2754854	1259671
2020	4905786	3253125	3167927	1362082	3894631	3055249	2940202	1304373	2733321	2756138	2650198	1231026
2025	5030169	3488041	3252854	1392258	3881001	3262193	2948804	1306762	2603639	2916346	2564269	1198101
2030	5242363	3743026	3382177	1434614	3934500	3490730	2989602	1315476	2523930	3101174	2499405	1165260
2035	5475597	3983523	3508282	1486124	4005180	3717677	3026988	1328821	2464744	3302905	2436921	1133298
2040	5663455	4162932	3610139	1536823	4040769	3898771	3040845	1339998	2391349	3486119	2358604	1100033
2045	5811401	4263603	3703819	1584608	4042800	4006655	3043574	1347739	2300750	3616168	2272234	1065474
2050	5971262	4296752	3813398	1633027	4048205	4036562	3055494	1354726	2212661	3669693	2193053	1031309
2055	6170706	4297626	3944146	1685586	4078464	4008155	3081764	1363869	2141117	3643529	2125784	999509
2060	6391016	4311900	4080573	1742264	4121846	3962012	3110915	1375107	2081672	3566291	2064232	970039
2065	6600373	4371286	4208995	1800064	4156381	3933972	3132362	1386345	2022738	3472120	2001624	942000
2070	6792367	4479662	4331618	1857255	4176478	3941149	3147191	1396321	1959855	3393337	1937798	914393
2075	6985714	4614546	4459518	1914651	4193666	3969781	3163319	1405531	1897463	3332040	1877082	887558
2080	7196876	4759155	4597808	1974081	4218889	4006473	3184759	1415176	1840899	3283085	1821925	862081

Table 17a. Alternative I Population in the Social Security Area as of July 1 and Selected Ratios, by Year

Year	Marital Status					Population (in thousands)			Dependency Ratio		Disunity Ratio
	Single	Married	Widowed	Divorced	Total	Age			Aged	Total	
						0-19	20-64	65+			
1940	66061	61402	8431	1604	137498	46897	81406	9194	.113	.689	.023
1950	68327	76736	9933	2318	157313	53280	91432	12601	.138	.721	.027
1960	86867	87928	11170	2977	188943	73108	98689	17147	.174	.915	.030
1970	97891	98760	12791	4582	214024	80734	112609	20681	.184	.901	.041
1980	101900	109538	14507	10469	236415	75443	134608	26364	.196	.756	.084
1981	102504	110069	14633	11499	238706	74739	137038	26928	.197	.742	.092
1982	103347	110970	14533	12204	241053	74302	139248	27503	.198	.731	.097
1983	104078	111697	14663	12964	243402	74085	141244	28073	.199	.723	.103
1984	104811	112487	14789	13685	245773	73936	143182	28654	.200	.717	.108
1985	105558	113316	14910	14371	248155	73969	144922	29264	.202	.712	.112
1986	106321	114192	15027	15001	250542	74260	146379	29902	.204	.712	.116
1987	107099	115120	15137	15566	252922	74706	147679	30537	.207	.713	.120
1988	107884	116087	15242	16078	255291	75248	148938	31105	.209	.714	.122
1989	108671	117055	15341	16571	257639	75655	150333	31651	.211	.714	.125
1990	109460	118016	15435	17050	259960	75951	151821	32188	.212	.712	.128
1991	110254	118968	15523	17503	262248	76213	153375	32661	.213	.710	.130
1992	111054	119913	15606	17924	264497	76893	154524	33080	.214	.712	.132
1993	111863	120837	15685	18319	266705	77579	155677	33449	.215	.713	.134
1994	112685	121733	15760	18695	268873	78349	156772	33752	.215	.715	.136
1995	113524	122593	15832	19057	271005	79059	157893	34053	.216	.716	.138
1996	114378	123429	15900	19399	273106	79812	159019	34274	.216	.717	.139
1997	115247	124252	15965	19718	275183	80439	160361	34384	.214	.716	.141
1998	116125	125073	16029	20018	277244	81091	161642	34512	.214	.715	.142
1999	117005	125904	16090	20300	279299	81589	163121	34589	.212	.712	.143
2000	117886	126750	16150	20569	281356	81878	164782	34695	.211	.707	.144
2010	127347	136522	16847	22575	303292	86005	179160	38127	.213	.693	.147
2020	138036	145700	18401	23787	325924	93486	182671	49767	.272	.784	.145
2030	148254	152445	21110	24652	346461	99779	185267	61416	.331	.870	.142
2040	158142	159440	23241	25581	366404	106218	197496	62689	.317	.855	.140
2050	168481	168077	23741	26713	387012	113854	210222	62936	.299	.841	.139
2060	179206	179194	24024	28331	410755	120879	223726	66150	.296	.836	.139
2070	190693	191693	25249	30303	437938	128675	239424	69839	.292	.829	.140
2080	202696	204742	26875	32360	466674	136776	253875	76023	.299	.838	.140

Note: The aged dependency ratio is the ratio of the number of persons aged 65 and older to the number of persons aged 20 to 64. The total dependency ratio is the same as the aged dependency ratio except the number of persons under age 20 are also included in the numerator of the ratio. The disunity ratio is the ratio of the number of divorced persons to the number of married and widowed persons.

Table 17b. Alternative II Population in the Social Security Area as of July 1 and Selected Ratios, by Year

Year	Population (in thousands)								Dependency Ratio		Disunity Ratio
	Marital Status				Total	Age			Aged	Total	
	Single	Married	Widowed	Divorced		0-19	20-64	65+			
1940	66061	61402	8431	1604	137498	46897	81406	9194	.113	.689	.023
1950	68327	76736	9933	2318	157313	53280	91432	12601	.138	.721	.027
1960	86867	87928	11170	2977	188943	73108	98689	17147	.174	.915	.030
1970	97891	98760	12791	4582	214024	80734	112609	20681	.184	.901	.041
1980	101900	109538	14507	10469	236415	75443	134608	26364	.196	.756	.084
1981	102504	110069	14633	11499	238706	74739	137038	26928	.197	.742	.092
1982	103347	110970	14533	12204	241053	74302	139248	27503	.198	.731	.097
1983	103982	111707	14657	12952	243297	74018	141202	28078	.199	.723	.102
1984	104596	112518	14775	13663	245553	73776	143099	28678	.200	.716	.107
1985	105198	113380	14889	14343	247810	73691	144800	29319	.202	.711	.112
1986	105794	114299	14997	14969	250059	73840	146219	30000	.205	.710	.116
1987	106381	115278	15099	15532	252291	74120	147480	30691	.208	.711	.119
1988	106954	116304	15196	16045	254499	74473	148701	31325	.211	.711	.122
1989	107508	117339	15288	16540	256676	74669	150059	31947	.213	.710	.125
1990	108042	118371	15376	17023	258812	74732	151510	32570	.215	.708	.127
1991	108560	119400	15460	17482	260901	74738	153025	33138	.217	.705	.130
1992	109065	120424	15539	17910	262938	75143	154136	33659	.218	.706	.132
1993	109559	121431	15615	18313	264919	75532	155251	34136	.220	.706	.134
1994	110046	122410	15688	18700	266844	75985	156307	34552	.221	.707	.135
1995	110532	123353	15759	19072	268717	76358	157389	34970	.222	.707	.137
1996	111014	124270	15829	19426	270539	76754	158476	35309	.223	.707	.139
1997	111492	125172	15896	19757	272317	77005	159777	35535	.222	.704	.140
1998	111959	126067	15962	20069	274057	77261	161017	35779	.222	.702	.141
1999	112408	126966	16028	20364	275766	77343	162454	35968	.221	.697	.142
2000	112838	127876	16093	20645	277451	77194	164072	36184	.221	.691	.143
2010	116577	137776	16822	22758	293932	76231	177127	40574	.229	.659	.147
2020	120599	145709	18270	23907	308485	78370	176841	53273	.301	.744	.146
2030	123756	149640	20895	24460	318751	79359	173052	66340	.383	.842	.143
2040	125939	151722	23260	24719	325641	80055	176738	68847	.390	.843	.141
2050	127875	153538	23907	24814	330134	81586	178880	69668	.389	.846	.140
2060	129603	156416	23731	25138	334888	82425	180750	71712	.397	.853	.140
2070	131497	159791	24048	25696	341031	83552	184305	73175	.397	.850	.140
2080	133431	163039	24564	26249	347284	84715	186241	76328	.410	.865	.140

Note: The aged dependency ratio is the ratio of the number of persons aged 65 and older to the number of persons aged 20 to 64. The total dependency ratio is the same as the aged dependency ratio except the number of persons under age 20 are also included in the numerator of the ratio. The disunity ratio is the ratio of the number of divorced persons to the number of married and widowed persons.

Table 17c. Alternative III Population in the Social Security Area as of July 1 and Selected Ratios, by Year

Year	Marital Status					Population (in thousands)			Dependency Ratio		Disunity Ratio
	Single	Married	Widowed	Divorced	Total	Age			Aged	Total	
						0-19	20-64	65+			
1940	66061	61402	8431	1604	137498	46897	81406	9194	.113	.689	.023
1950	68327	76736	9933	2318	157313	53280	91432	12601	.138	.721	.027
1960	86867	87928	11170	2977	188943	73108	98689	17147	.174	.915	.030
1970	97891	98760	12791	4582	214024	80734	112609	20681	.184	.901	.041
1980	101900	109538	14507	10469	236415	75443	134608	26364	.196	.756	.084
1981	102504	110069	14633	11499	238706	74739	137038	26928	.197	.742	.092
1982	103347	110970	14533	12204	241053	74302	139248	27503	.198	.731	.097
1983	103881	111716	14650	12939	243186	73944	141159	28082	.199	.723	.102
1984	104357	112549	14762	13641	245309	73592	143016	28701	.201	.715	.107
1985	104785	113442	14867	14315	247410	73361	144677	29372	.203	.710	.112
1986	105173	114402	14967	14937	249479	73326	146057	30096	.206	.708	.115
1987	105518	115430	15061	15498	251507	73389	147279	30839	.209	.708	.119
1988	105816	116511	15151	16010	253487	73491	148460	31536	.212	.707	.122
1989	106062	117605	15237	16507	255411	73403	149778	32230	.215	.705	.124
1990	106259	118701	15318	16993	257272	73151	151187	32934	.218	.702	.127
1991	106411	119798	15397	17456	259062	72813	152661	33589	.220	.697	.129
1992	106523	120891	15473	17890	260777	72845	153729	34204	.222	.696	.131
1993	106599	121970	15546	18300	262414	72835	154799	34780	.225	.695	.133
1994	106643	123020	15617	18693	263974	72864	155810	35300	.227	.694	.135
1995	106661	124035	15687	19074	265457	72787	156846	35824	.228	.692	.137
1996	106653	125023	15756	19437	266868	72709	157886	36273	.230	.690	.138
1997	106615	125995	15824	19777	268211	72461	159141	36609	.230	.685	.139
1998	106544	126959	15890	20100	269494	72196	160333	36965	.231	.681	.141
1999	106431	127928	15957	20406	270722	71731	161723	37269	.230	.674	.142
2000	106273	128907	16022	20699	271901	71009	163293	37599	.230	.665	.143
2010	102833	139152	16723	22951	281659	63706	174691	43263	.248	.612	.147
2020	99259	145976	17954	24095	287284	59934	169582	57768	.341	.694	.147
2030	95347	147178	20296	24379	287201	55887	157862	73452	.465	.819	.146
2040	90716	144297	22827	23984	281824	51774	151342	78708	.520	.862	.144
2050	85939	139009	23825	23023	271796	48709	141578	81509	.576	.920	.141
2060	81147	133355	23366	22007	259875	45556	131688	82632	.627	.973	.140
2070	76719	127759	22723	21151	248352	42796	124388	81167	.653	.997	.141
2080	72673	121981	22062	20298	237015	40376	116640	79998	.686	1.032	.141

Note: The aged dependency ratio is the ratio of the number of persons aged 65 and older to the number of persons aged 20 to 64. The total dependency ratio is the same as the aged dependency ratio except the number of persons under age 20 are also included in the numerator of the ratio. The disunity ratio is the ratio of the number of divorced persons to the number of married and widowed persons.

Table 18a. July 1, 1940 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	11166	5685	5685	0	0	0	5481	5481	0	0	0
5-9	11166	5677	5677	0	0	0	5489	5489	0	0	0
10-14	11992	6088	6087	1	0	0	5905	5897	8	0	0
15-19	12573	6337	6185	149	2	2	6236	5455	763	8	10
20-24	12036	5995	4327	1635	10	22	6041	2961	2982	39	59
25-29	11942	5987	2180	3708	32	67	5955	1333	4404	101	117
30-34	10883	5510	1631	3763	42	74	5373	964	4167	125	117
35-39	10132	5204	963	4036	95	110	4928	563	3970	265	130
40-44	9196	4765	782	3769	107	108	4431	454	3574	285	119
45-49	8638	4514	651	3579	178	105	4125	381	3205	440	99
50-54	7450	3918	510	3072	246	90	3532	308	2573	578	73
55-59	6128	3182	398	2429	286	68	2946	262	1956	677	51
60-64	5001	2534	298	1822	366	48	2467	223	1384	826	34
65-69	3717	1870	204	1213	423	29	1847	170	773	887	17
70-74	2603	1278	135	783	343	18	1324	123	455	737	9
75-79	1636	768	81	470	206	11	868	81	298	483	6
80-84	839	378	39	208	126	5	461	43	142	273	3
85-89	296	126	13	52	59	2	170	16	40	113	1
90-94	86	34	3	9	20	0	52	5	8	39	0
95+	17	6	1	1	5	0	11	1	1	9	0
0-19	46897	23787	23634	149	2	2	23110	22322	770	8	10
20-64	81406	41609	11740	27815	1363	692	39797	7450	28214	3335	797
65+	9194	4460	476	2737	1182	65	4734	439	1717	2541	38
20-65	82230	42026	11786	28097	1444	699	40204	7487	28407	3508	802
20-66	83018	42423	11830	28359	1528	705	40595	7523	28580	3686	806
20-67	83767	42799	11871	28603	1614	711	40968	7557	28735	3866	809
20-68	84470	43151	11909	28826	1700	716	41318	7590	28871	4046	812
20-69	85123	43479	11944	29028	1786	721	41645	7620	28987	4222	815
66+	8370	4043	429	2455	1101	58	4327	402	1524	2368	33
67+	7583	3646	386	2193	1017	51	3937	366	1351	2191	29
68+	6834	3270	345	1949	931	45	3564	332	1196	2010	26
69+	6131	2918	307	1726	845	40	3213	299	1060	1831	23
70+	5477	2591	272	1523	759	36	2887	269	944	1654	21
TOTAL	137498	69856	35850	30701	2547	758	67642	30211	30701	5884	846

Table 18b. July 1, 1950 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	17200	8782	8782	0	0	0	8418	8418	0	0	0
5-9	13915	7100	7100	0	0	0	6815	6815	0	0	0
10-14	11413	5817	5816	0	0	0	5596	5584	11	0	1
15-19	10752	5406	5162	239	1	5	5346	4346	977	7	16
20-24	11858	5861	3419	2405	5	32	5997	2092	3777	29	98
25-29	13062	6482	1606	4765	18	92	6581	881	5469	74	156
30-34	12206	6080	1184	4769	26	101	6125	652	5217	100	157
35-39	11866	5997	806	4979	72	139	5869	512	4918	245	194
40-44	10645	5435	675	4543	82	134	5209	436	4328	269	176
45-49	9479	4840	587	3983	135	136	4639	372	3682	447	138
50-54	8464	4293	495	3475	201	122	4171	320	3096	646	109
55-59	7522	3797	404	3030	266	97	3725	275	2539	824	87
60-64	6330	3168	308	2393	392	75	3162	235	1833	1036	58
65-69	4963	2426	216	1650	504	57	2538	199	1104	1207	27
70-74	3461	1642	140	1051	412	38	1820	146	655	1006	12
75-79	2310	1053	90	674	264	25	1257	101	452	695	9
80-84	1235	538	45	310	170	12	697	56	226	411	5
85-89	468	191	16	83	88	4	276	22	67	185	2
90-94	136	51	4	15	31	1	85	7	14	64	1
95+	27	9	1	1	7	0	18	1	1	15	0
0-19	53280	27106	26861	239	1	5	26175	25162	989	7	16
20-64	91432	45954	9485	34343	1198	929	45478	5775	34859	3670	1174
65+	12601	5911	511	3786	1475	138	6690	533	2520	3582	56
20-65	92516	46491	9534	34724	1293	941	46024	5817	35127	3899	1181
20-66	93566	47007	9580	35081	1392	953	46559	5859	35374	4139	1188
20-67	94574	47498	9624	35414	1495	965	47076	5899	35598	4386	1193
20-68	95517	47955	9664	35717	1598	976	47563	5938	35794	4633	1198
20-69	96395	48380	9700	35993	1701	986	48015	5974	35964	4877	1201
66+	11517	5373	462	3405	1381	125	6144	491	2252	3353	49
67+	10467	4858	416	3047	1281	113	5609	449	2005	3113	42
68+	9459	4367	372	2715	1178	102	5092	409	1781	2865	37
69+	8516	3910	332	2411	1075	91	4606	370	1585	2618	32
70+	7638	3485	296	2136	972	81	4153	334	1415	2374	29
TOTAL	157313	78970	36857	38368	2674	1072	78343	31470	38368	7259	1246

Table 18c. July 1, 1960 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	21353	10899	10899	0	0	0	10454	10454	0	0	0
5-9	19718	10066	10066	0	0	0	9652	9652	0	0	0
10-14	17735	9058	9056	2	0	0	8677	8665	11	0	0
15-19	14302	7282	6912	364	0	5	7020	5901	1085	4	30
20-24	11896	5995	3464	2500	1	30	5901	2007	3783	17	94
25-29	11631	5852	1525	4243	6	79	5779	663	4931	40	144
30-34	12554	6283	878	5265	21	119	6271	445	5547	85	194
35-39	12984	6455	659	5612	43	142	6528	392	5714	190	232
40-44	12017	5974	583	5204	50	137	6043	362	5239	221	221
45-49	11267	5591	524	4817	99	152	5676	385	4641	427	222
50-54	10234	5034	449	4261	167	157	5201	367	3938	695	201
55-59	8582	4174	353	3453	225	144	4408	296	3049	912	151
60-64	7523	3565	282	2882	288	112	3958	276	2407	1162	112
65-69	6514	3015	219	2384	345	66	3499	276	1777	1373	73
70-74	4858	2194	157	1614	386	36	2664	224	1065	1333	42
75-79	3159	1368	104	875	368	21	1790	153	506	1108	24
80-84	1645	673	53	355	254	10	972	84	191	685	12
85-89	719	279	22	111	142	4	440	38	65	331	5
90-94	210	75	6	20	48	1	135	12	13	108	2
95+	42	14	1	2	11	0	29	2	1	24	0
0-19	73108	37305	36934	366	0	5	35803	34673	1096	4	30
20-64	98689	48923	8716	38237	899	1072	49765	5193	39250	3750	1572
65+	17147	7617	561	5362	1554	140	9530	790	3618	4963	158
20-65	100081	49573	8765	38755	964	1089	50508	5249	39656	4013	1590
20-66	101440	50205	8812	39257	1033	1104	51235	5305	40039	4285	1606
20-67	102757	50814	8856	39738	1103	1117	51943	5361	40398	4564	1621
20-68	104015	51393	8897	40194	1173	1129	52621	5416	40727	4845	1634
20-69	105202	51938	8935	40621	1243	1138	53264	5469	41027	5124	1645
66+	15754	6967	513	4844	1488	123	8787	734	3212	4700	141
67+	14395	6335	466	4342	1419	108	8060	678	2829	4428	125
68+	13078	5726	422	3860	1349	95	7352	622	2471	4149	110
69+	11820	5147	380	3404	1279	83	6674	567	2141	3869	97
70+	10633	4602	342	2978	1209	73	6031	514	1841	3590	85
TOTAL	188943	93845	46211	43964	2452	1217	95098	40656	43964	8718	1760

Table 18d. July 1, 1970 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18226	9307	9307	0	0	0	8920	8920	0	0	0
5-9	21012	10725	10725	0	0	0	10287	10287	0	0	0
10-14	21579	11005	11003	2	0	0	10574	10564	10	0	0
15-19	19917	10142	9680	456	1	5	9775	8493	1257	3	22
20-24	17908	9055	5287	3670	2	96	8852	3551	5086	23	192
25-29	14660	7358	1744	5437	6	170	7302	969	6006	27	300
30-34	12257	6125	700	5231	10	184	6132	416	5379	51	286
35-39	11772	5901	501	5193	27	181	5870	325	5133	108	304
40-44	12499	6224	481	5481	53	208	6275	315	5406	213	341
45-49	12658	6233	499	5413	90	230	6424	317	5363	416	328
50-54	11453	5594	459	4798	131	207	5859	315	4597	665	282
55-59	10372	4990	406	4241	176	167	5382	340	3825	968	249
60-64	9030	4217	349	3488	249	132	4813	339	2985	1288	200
65-69	7004	3155	272	2484	302	96	3849	292	1966	1461	130
70-74	5545	2346	195	1711	378	62	3198	248	1266	1602	82
75-79	4134	1650	120	1074	425	31	2484	187	681	1573	43
80-84	2465	923	62	505	342	14	1542	114	289	1119	19
85-89	1137	396	27	164	200	6	741	55	105	572	9
90-94	328	103	7	29	66	2	225	17	21	184	3
95+	70	20	1	3	16	0	50	4	2	43	1
0-19	80734	41179	40715	459	1	5	39555	38263	1267	3	22
20-64	112609	55699	10425	42952	746	1575	56911	6888	43782	3759	2482
65+	20681	8593	684	5969	1728	211	12089	916	4331	6555	287
20-65	114154	56409	10485	43522	804	1597	57746	6949	44244	4040	2513
20-66	115624	57078	10542	44054	864	1618	58547	7009	44669	4328	2541
20-67	117029	57711	10597	44551	925	1637	59318	7068	45062	4622	2567
20-68	118313	58285	10647	44998	985	1654	60028	7122	45408	4909	2590
20-69	119613	58853	10697	45437	1048	1672	60760	7180	45748	5220	2612
66+	19137	7883	624	5399	1670	189	11254	854	3869	6274	257
67+	17666	7214	567	4868	1610	169	10453	794	3444	5986	228
68+	16262	6581	512	4370	1549	149	9681	736	3051	5692	202
69+	14978	6007	462	3923	1490	132	8971	681	2705	5405	180
70+	13678	5438	412	3485	1426	115	8240	624	2365	5094	157
TOTAL	214024	105470	51824	49380	2475	1791	108554	46067	49380	10316	2791

Table 18e. July 1, 1980 Population in the Social Security Area, by Age, Sex, and Marital Status (in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	17371	8894	8894	0	0	0	8477	8477	0	0	0
5-9	17463	8940	8940	0	0	0	8523	8523	0	0	0
10-14	18882	9649	9647	2	0	0	9234	9223	10	0	0
15-19	21727	11093	10679	403	1	11	10634	9536	1049	4	44
20-24	22332	11300	7771	3328	3	198	11032	5778	4826	24	405
25-29	20774	10454	3670	6238	9	537	10320	2390	7042	45	843
30-34	18641	9331	1590	7017	14	710	9310	978	7220	107	1005
35-39	14770	7389	657	6118	21	593	7381	476	5963	131	810
40-44	12211	6073	416	5127	33	497	6139	308	4998	186	647
45-49	11470	5649	370	4794	70	415	5821	278	4652	329	563
50-54	11969	5803	366	4935	130	372	6166	289	4731	617	528
55-59	11966	5671	339	4822	196	314	6295	290	4545	1000	460
60-64	10475	4848	278	4080	251	239	5627	271	3661	1356	338
65-69	8830	3950	221	3253	293	183	4880	261	2692	1698	228
70-74	6949	2910	153	2286	357	115	4039	234	1764	1895	145
75-79	5088	1939	91	1406	387	55	3149	194	958	1910	87
80-84	3104	1065	47	662	332	23	2039	130	426	1436	47
85-89	1662	514	23	241	239	11	1148	73	181	868	27
90-94	579	161	7	51	100	4	417	27	44	337	10
95+	152	39	2	6	31	1	113	7	6	98	3
0-19	75443	38576	38159	405	1	11	36867	35759	1059	4	45
20-64	134608	66517	15456	46459	727	3875	68091	11057	47639	3795	5599
65+	26364	10578	543	7905	1739	392	15785	925	6071	8242	548
20-65	136511	67384	15505	47179	784	3916	69127	11111	48250	4112	5653
20-66	138343	68211	15551	47863	842	3955	70132	11163	48823	4442	5703
20-67	140115	69004	15596	48516	901	3991	71110	11216	49362	4784	5749
20-68	141810	69756	15637	49132	961	4026	72053	11267	49863	5133	5790
20-69	143438	70468	15677	49713	1020	4058	72971	11318	50331	5493	5828
66+	24461	9711	494	7185	1682	350	14750	872	5459	7924	494
67+	22629	8884	448	6501	1624	312	13745	819	4886	7595	444
68+	20857	8091	404	5848	1564	275	12766	767	4348	7253	399
69+	19162	7339	362	5232	1505	241	11823	715	3847	6903	357
70+	17534	6628	322	4652	1445	208	10906	664	3379	6544	319
TOTAL	236415	115671	54158	54769	2466	4277	120744	47742	54769	12041	6192

Table 19a. July 1, 1985 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	19446	9952	9952	0	0	0	9494	9494	0	0	0
5-9	17628	9021	9021	0	0	0	8608	8608	0	0	0
10-14	17660	9016	9015	1	0	0	8644	8642	3	0	0
15-19	19235	9804	9656	145	0	3	9431	8819	591	1	20
20-24	21878	11138	8069	2864	2	203	10740	5850	4488	10	392
25-29	22748	11503	4684	6092	6	720	11245	3166	7075	39	965
30-34	20784	10432	2337	7094	13	988	10353	1544	7472	76	1260
35-39	18727	9369	1207	7135	23	1004	9358	801	7096	123	1337
40-44	14687	7323	623	5851	35	813	7363	396	5666	208	1093
45-49	12085	5968	401	4902	63	601	6118	268	4698	333	819
50-54	11177	5446	306	4549	112	478	5731	234	4329	504	664
55-59	11559	5513	280	4659	179	394	6046	246	4348	872	581
60-64	11277	5222	246	4431	249	295	6055	251	4032	1286	486
65-69	9401	4206	197	3512	307	191	5195	240	2956	1652	343
70-74	7676	3235	151	2614	349	121	4441	230	2024	1946	241
75-79	5669	2171	88	1622	392	70	3498	197	1131	2034	135
80-84	3682	1247	42	822	349	34	2435	146	494	1739	56
85-89	1876	553	18	279	242	14	1323	81	189	1027	26
90-94	750	195	6	74	110	5	555	34	57	453	10
95+	210	49	2	11	35	1	161	10	10	139	3
0-19	73969	37793	37644	147	0	3	36176	35562	593	1	20
20-64	144922	71913	18155	47577	683	5496	73009	12756	49203	3452	7598
65+	29264	11656	503	8934	1784	435	17608	938	6861	8990	819
20-65	146998	72856	18199	48372	742	5543	74143	12805	49896	3762	7680
20-66	148975	73745	18241	49118	802	5585	75230	12854	50538	4083	7755
20-67	150867	74590	18280	49824	863	5623	76277	12903	51133	4416	7825
20-68	152618	75368	18317	50470	925	5656	77250	12949	51661	4753	7888
20-69	154323	76118	18352	51089	990	5687	78205	12995	52159	5104	7946
66+	27188	10713	459	8140	1725	389	16475	888	6168	8681	738
67+	25211	9824	417	7394	1665	347	15388	839	5527	8360	662
68+	23319	8979	378	6687	1605	309	14341	791	4931	8027	592
69+	21568	8201	341	6042	1542	275	13368	744	4404	7690	530
70+	19863	7450	306	5422	1477	245	12413	698	3905	7338	471
TOTAL	248155	121362	56302	56658	2467	5934	126794	49255	56658	12443	8437

Table 19b. July 1, 1990 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20286	10377	10377	0	0	0	9910	9910	0	0	0
5-9	19686	10069	10069	0	0	0	9617	9617	0	0	0
10-14	17935	9149	9148	1	0	0	8786	8784	2	0	0
15-19	18043	9168	9040	126	0	1	8875	8349	514	0	13
20-24	19544	9932	7471	2314	1	146	9612	5392	3902	7	310
25-29	22002	11166	4629	5818	7	712	10836	2888	6996	29	923
30-34	22780	11485	2992	7387	14	1092	11295	2019	7904	66	1306
35-39	20769	10394	1784	7490	24	1095	10375	1217	7581	114	1463
40-44	18646	9295	1040	7099	42	1115	9351	708	6876	195	1572
45-49	14538	7210	561	5721	63	865	7329	368	5394	316	1251
50-54	11844	5796	370	4742	103	581	6047	255	4419	491	882
55-59	10791	5188	280	4314	161	432	5604	224	3977	733	670
60-64	10907	5102	249	4262	251	341	5805	233	3816	1194	563
65-69	10256	4591	204	3799	349	239	5665	233	3292	1678	463
70-74	8154	3451	149	2755	401	146	4704	217	2186	1977	324
75-79	6206	2400	102	1801	409	88	3806	198	1296	2096	216
80-84	4136	1401	51	929	374	46	2736	154	594	1876	112
85-89	2268	657	20	354	264	19	1612	97	196	1279	40
90-94	882	217	7	79	126	6	665	41	53	557	13
95+	285	62	2	17	41	1	224	14	12	194	4
0-19	75951	38762	38633	128	0	1	37189	36660	516	0	13
20-64	151821	75568	19375	49147	667	6378	76254	13304	50864	3145	8941
65+	32188	12777	535	9733	1965	544	19411	953	7628	9658	1173
20-65	153980	76549	19421	49965	729	6434	77431	13351	51590	3447	9044
20-66	156074	77496	19463	50752	794	6486	78578	13398	52282	3758	9141
20-67	158113	78410	19503	51513	860	6534	79703	13444	52944	4082	9232
20-68	160135	79306	19542	52250	937	6577	80829	13490	53572	4446	9321
20-69	162078	80159	19579	52946	1016	6617	81919	13537	54156	4823	9404
66+	30029	11796	489	8916	1902	488	18234	905	6902	9356	1070
67+	27935	10849	447	8128	1838	437	17086	859	6210	9045	973
68+	25897	9935	407	7368	1771	389	15962	813	5547	8721	881
69+	23875	9038	368	6631	1695	345	14836	767	4920	8357	793
70+	21932	8186	331	5934	1615	306	13746	720	4336	7980	710
TOTAL	259960	127107	58543	59008	2631	6924	132854	50917	59008	12803	10126

Table 19c. July 1, 1995 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20219	10343	10343	0	0	0	9876	9876	0	0	0
5-9	20527	10493	10493	0	0	0	10034	10034	0	0	0
10-14	19992	10197	10196	1	0	0	9796	9793	2	0	0
15-19	18320	9302	9184	117	0	1	9018	8530	476	0	12
20-24	18360	9302	6978	2184	1	139	9058	5060	3698	6	294
25-29	19685	9973	4238	5124	5	606	9712	2567	6331	23	791
30-34	22043	11153	2994	7081	15	1063	10890	1781	7836	56	1218
35-39	22760	11443	2313	7910	26	1194	11317	1561	8170	105	1480
40-44	20680	10314	1524	7578	42	1170	10366	1058	7475	185	1648
45-49	18454	9153	935	7004	74	1140	9301	654	6620	317	1710
50-54	14251	7008	518	5596	108	786	7243	350	5120	487	1285
55-59	11454	5535	338	4549	151	497	5919	245	4093	714	866
60-64	10208	4820	249	3993	220	358	5388	212	3512	1028	636
65-69	9934	4501	207	3683	342	269	5433	215	3127	1565	526
70-74	8910	3777	155	2991	450	180	5133	211	2439	2058	425
75-79	6628	2572	101	1913	453	104	4056	187	1411	2169	288
80-84	4562	1556	60	1042	397	57	3006	156	687	1987	177
85-89	2578	741	25	409	283	25	1837	103	236	1420	78
90-94	1089	261	8	105	141	7	828	50	53	705	21
95+	352	71	2	16	51	2	280	17	11	247	5
0-19	79059	40335	40216	118	0	1	38724	38234	478	0	12
20-64	157893	78700	20087	51019	641	6953	79194	13489	52855	2921	9929
65+	34053	13479	558	10160	2118	643	20574	941	7963	10151	1519
20-65	159950	79652	20132	51803	701	7015	80298	13532	53530	3192	10044
20-66	161944	80567	20175	52557	762	7073	81377	13574	54175	3475	10152
20-67	163932	81471	20217	53299	828	7128	82461	13617	54807	3779	10257
20-68	165893	82349	20256	54013	904	7176	83545	13661	55403	4124	10357
20-69	167828	83201	20294	54702	984	7221	84627	13704	55982	4486	10455
66+	31996	12526	513	9375	2058	581	19469	897	7288	9880	1404
67+	30002	11611	470	8622	1997	523	18391	855	6643	9597	1296
68+	28014	10707	428	7879	1931	468	17307	812	6011	9293	1191
69+	26053	9829	388	7166	1855	420	16223	769	5415	8949	1091
70+	24118	8977	351	6477	1775	375	15141	725	4836	8586	994
TOTAL	271005	132513	60861	61296	2759	7597	138492	52663	61296	13073	11460

Table 19d. July 1, 2000 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20210	10338	10338	0	0	0	9872	9872	0	0	0
5-9	20462	10461	10461	0	0	0	10001	10001	0	0	0
10-14	20834	10622	10620	1	0	0	10212	10210	3	0	0
15-19	20373	10347	10214	131	0	1	10026	9497	516	0	12
20-24	18638	9437	7118	2184	1	134	9201	5320	3593	6	282
25-29	18509	9349	3943	4829	4	572	9161	2399	5990	21	750
30-34	19742	9972	2716	6317	11	928	9771	1528	7146	47	1050
35-39	22033	11117	2332	7591	26	1168	10916	1353	8097	96	1370
40-44	22662	11356	1987	8044	45	1280	11306	1341	8125	180	1660
45-49	20470	10161	1364	7534	76	1186	10310	968	7265	311	1766
50-54	18087	8899	862	6882	128	1027	9187	620	6330	515	1723
55-59	13788	6700	473	5404	166	657	7088	336	4778	733	1241
60-64	10853	5158	301	4246	210	400	5695	232	3640	1010	813
65-69	9311	4265	208	3481	302	274	5045	197	2889	1375	585
70-74	8640	3713	159	2919	438	198	4927	195	2321	1934	477
75-79	7262	2822	106	2085	504	127	4440	183	1579	2303	375
80-84	4907	1676	60	1116	434	66	3231	149	755	2093	234
85-89	2872	828	29	464	305	30	2044	106	276	1541	122
90-94	1257	297	9	123	155	10	960	55	63	802	40
95+	445	87	2	22	61	2	358	22	10	318	8
0-19	81878	41767	41633	133	0	1	40111	39579	519	0	12
20-64	164782	82148	21097	53032	667	7352	82635	14097	54965	2919	10655
65+	34695	13689	574	10211	2198	706	21006	906	7892	10366	1842
20-65	166741	83062	21145	53784	719	7414	83679	14138	55597	3159	10785
20-66	168617	83931	21189	54498	772	7472	84686	14178	56196	3405	10907
20-67	170483	84785	21230	55198	829	7529	85698	14217	56785	3670	11026
20-68	172270	85595	21267	55855	895	7577	86675	14254	57320	3968	11133
20-69	174093	86413	21305	56513	970	7625	87680	14294	57854	4293	11240
66+	32737	12775	526	9458	2147	644	19962	865	7260	10125	1712
67+	30861	11907	482	8745	2094	586	18954	826	6660	9879	1590
68+	28994	11052	441	8045	2037	529	17942	786	6071	9615	1470
69+	27208	10242	403	7388	1970	481	16965	749	5537	9316	1364
70+	25384	9424	366	6729	1896	433	15960	710	5002	8991	1257
TOTAL	281356	137604	63304	63375	2866	8059	143751	54582	63375	13285	12509

Table 19e. July 1, 2020 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	24199	12380	12380	0	0	0	11819	11819	0	0	0
5-9	23961	12251	12251	0	0	0	11710	11710	0	0	0
10-14	23268	11868	11866	1	0	0	11401	11398	3	0	0
15-19	22058	11204	11059	143	0	2	10854	10268	572	0	14
20-24	21446	10861	8167	2536	1	158	10585	6074	4175	7	330
25-29	21588	10900	4579	5654	5	663	10688	2961	6829	24	874
30-34	21701	10924	2900	7004	11	1009	10777	1858	7689	50	1180
35-39	20876	10483	2104	7314	19	1045	10393	1366	7661	87	1279
40-44	18810	9411	1569	6821	32	989	9399	973	7010	147	1269
45-49	18364	9149	1451	6641	63	994	9215	800	6826	270	1319
50-54	19122	9484	1478	6910	125	972	9638	799	6955	496	1388
55-59	20601	10124	1521	7417	241	946	10477	921	7146	897	1513
60-64	20163	9723	1334	7256	359	773	10440	1018	6510	1386	1527
65-69	16839	7856	854	6003	474	525	8983	758	4999	1839	1387
70-74	13275	5891	459	4481	586	365	7384	474	3428	2256	1226
75-79	8586	3508	191	2596	535	187	5078	236	1809	2227	806
80-84	5333	1915	82	1302	441	90	3418	138	819	1997	464
85-89	3206	967	34	553	338	43	2238	88	312	1582	257
90-94	1722	422	13	179	213	17	1300	52	90	1032	125
95+	806	155	5	39	106	5	651	28	18	557	48
0-19	93486	47703	47556	145	0	2	45784	45194	575	0	14
20-64	182671	91058	25103	57553	855	7548	91613	16769	60801	3364	10679
65+	49767	20715	1638	15153	2692	1232	29052	1775	11474	11490	4313
20-65	186377	92818	25312	58888	943	7675	93559	16939	61945	3698	10977
20-66	189924	94487	25504	60162	1032	7790	95437	17105	63020	4041	11270
20-67	193332	96075	25680	61377	1124	7895	97256	17264	64032	4398	11562
20-68	196375	97480	25820	62460	1220	7981	98895	17396	64917	4783	11800
20-69	199511	98915	25958	63556	1329	8073	100596	17527	65800	5203	12066
66+	46061	18955	1429	13817	2604	1105	27106	1605	10330	11156	4015
67+	42514	17286	1237	12544	2515	990	25228	1439	9255	10813	3721
68+	39106	15698	1061	11329	2423	885	23408	1280	8243	10456	3430
69+	36062	14293	920	10246	2327	799	21770	1148	7358	10071	3192
70+	32927	12858	783	9150	2218	707	20069	1017	6475	9651	2926
TOTAL	325924	159476	74297	72850	3547	8781	166448	63738	72850	14855	15005

Table 19f. July 1, 2040 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	27717	14180	14180	0	0	0	13536	13536	0	0	0
5-9	26888	13749	13749	0	0	0	13139	13139	0	0	0
10-14	26046	13289	13288	2	0	0	12757	12754	3	0	0
15-19	25567	12998	12828	168	0	2	12570	11881	672	0	16
20-24	25402	12879	9686	3004	1	187	12523	7211	4914	8	390
25-29	25046	12660	5301	6586	5	768	12386	3493	7854	27	1012
30-34	24100	12144	3174	7843	12	1115	11956	2073	8520	54	1309
35-39	22535	11321	2227	7957	20	1116	11214	1426	8325	91	1372
40-44	21560	10794	1832	7783	36	1142	10766	1130	8000	161	1476
45-49	21365	10649	1676	7732	70	1170	10717	1031	7802	297	1586
50-54	21021	10401	1555	7662	130	1054	10620	1004	7496	529	1591
55-59	19602	9599	1338	7223	202	836	10004	925	6785	850	1443
60-64	16864	8133	1036	6239	274	584	8731	726	5620	1222	1163
65-69	15210	7142	903	5398	406	434	8069	614	4687	1764	1004
70-74	14172	6374	792	4629	600	354	7798	597	3800	2450	950
75-79	12997	5421	639	3682	809	291	7576	639	2787	3186	963
80-84	10173	3769	392	2356	833	188	6404	614	1610	3318	862
85-89	6115	1930	156	1060	624	90	4185	355	644	2574	612
90-94	2910	762	45	331	352	35	2148	142	172	1496	337
95+	1112	234	10	66	149	9	878	41	28	689	119
0-19	106218	54216	54045	170	0	2	52002	51310	675	0	16
20-64	197496	98580	27827	62030	751	7973	98916	19020	65316	3239	11341
65+	62689	25631	2937	17521	3773	1401	37058	3003	13728	15478	4848
20-65	200581	100048	28009	63155	818	8066	100533	19142	66308	3538	11546
20-66	203566	101459	28181	64236	889	8153	102106	19256	67255	3854	11741
20-67	206565	102867	28357	65304	969	8238	103698	19374	68185	4201	11938
20-68	209510	104240	28527	66340	1055	8318	105270	19490	69078	4572	12130
20-69	212707	105722	28730	67428	1157	8407	106985	19634	70003	5003	12345
66+	59605	24163	2755	16395	3706	1307	35442	2881	12737	15180	4644
67+	56620	22752	2583	15314	3634	1221	33868	2767	11790	14863	4448
68+	53621	21345	2407	14246	3555	1136	32276	2649	10860	14516	4252
69+	50676	19971	2237	13211	3469	1055	30704	2533	9967	14145	4059
70+	47479	18490	2034	12123	3366	967	28989	2389	9041	13714	3844
TOTAL	366404	178428	84809	79720	4524	9375	187976	73333	79720	18718	16206

Table 19g. July 1, 2060 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	31234	15980	15980	0	0	0	15253	15253	0	0	0
5-9	30404	15548	15548	0	0	0	14856	14856	0	0	0
10-14	29811	15216	15214	2	0	0	14596	14592	4	0	0
15-19	29430	14972	14777	193	0	2	14457	13670	769	0	19
20-24	28892	14660	11031	3416	1	212	14231	8218	5564	9	441
25-29	27941	14134	5907	7365	6	856	13807	3871	8780	30	1125
30-34	26838	13535	3536	8743	13	1243	13302	2240	9555	59	1448
35-39	25981	13068	2609	9135	23	1300	12913	1615	9619	101	1579
40-44	25434	12753	2193	9151	42	1368	12680	1353	9397	182	1750
45-49	24737	12351	1924	8983	79	1365	12386	1221	8988	328	1848
50-54	23343	11572	1679	8588	140	1165	11770	1113	8330	562	1766
55-59	21193	10396	1405	7886	213	892	10797	959	7409	883	1546
60-64	19368	9367	1216	7161	310	680	10001	847	6473	1329	1353
65-69	17816	8401	1059	6351	465	526	9416	797	5465	1927	1227
70-74	15757	7106	846	5224	643	393	8652	759	4204	2577	1112
75-79	12647	5300	574	3723	738	265	7347	653	2747	3007	939
80-84	8802	3304	316	2150	686	152	5498	449	1435	2933	681
85-89	5753	1857	173	1029	573	82	3896	295	613	2521	468
90-94	3334	908	86	385	397	40	2426	189	199	1752	286
95+	2041	447	42	112	274	18	1594	141	47	1224	182
0-19	120879	61717	61520	195	0	2	59162	58370	773	0	19
20-64	223726	111838	31500	70429	827	9082	111888	21437	74115	3481	12856
65+	66150	27322	3096	18973	3776	1477	38828	3283	14710	15940	4895
20-65	227417	113600	31725	71771	906	9198	113816	21598	75294	3815	13110
20-66	231047	115324	31944	73080	991	9309	115723	21758	76432	4173	13360
20-67	234614	117007	32156	74353	1084	9414	117607	21917	77527	4558	13605
20-68	238115	118646	32361	75587	1184	9514	119468	22076	78577	4969	13846
20-69	241542	120238	32559	76780	1292	9608	121304	22233	79579	5408	14083
66+	62460	25559	2871	17631	3697	1360	36900	3122	13531	15606	4641
67+	58829	23836	2652	16322	3612	1250	34994	2962	12392	15248	4392
68+	55262	22153	2440	15049	3519	1145	33109	2803	11297	14863	4146
69+	51762	20514	2234	13815	3419	1045	31248	2644	10247	14452	3905
70+	48334	18921	2037	12622	3311	951	29413	2487	9245	14013	3668
TOTAL	410755	200877	96116	89597	4603	10561	209879	83091	89597	19421	17770

Table 19h. July 1, 2080 Alternative I Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	35263	18043	18043	0	0	0	17220	17220	0	0	0
5-9	34485	17637	17637	0	0	0	16848	16848	0	0	0
10-14	33833	17273	17271	2	0	0	16560	16556	4	0	0
15-19	33195	16897	16678	217	0	2	16297	15411	865	0	21
20-24	32382	16442	12372	3830	1	238	15940	9188	6248	9	494
25-29	31419	15905	6652	8283	6	965	15513	4312	9905	33	1264
30-34	30547	15420	4045	9941	14	1420	15127	2528	10888	65	1646
35-39	29776	14992	3004	10464	26	1499	14784	1853	11009	112	1810
40-44	28856	14486	2479	10404	47	1557	14370	1532	10656	199	1982
45-49	27565	13782	2124	10051	86	1521	13784	1330	10056	354	2044
50-54	25989	12906	1866	9586	153	1301	13083	1184	9352	606	1941
55-59	24445	12023	1656	9074	243	1050	12422	1080	8594	978	1770
60-64	22896	11114	1469	8453	362	831	11782	1012	7667	1498	1605
65-69	20742	9829	1230	7440	531	628	10913	945	6388	2143	1437
70-74	17680	8029	928	5950	706	445	9652	845	4777	2787	1242
75-79	13904	5882	618	4175	795	294	8022	683	3103	3218	1018
80-84	10358	3941	387	2569	798	187	6417	532	1746	3330	809
85-89	7073	2334	221	1307	698	109	4739	399	797	2945	598
90-94	3996	1113	102	487	474	50	2882	255	258	2009	360
95+	2269	510	44	140	305	21	1760	157	59	1343	200
0-19	136776	69850	69629	219	0	2	66925	66035	869	0	21
20-64	253875	127071	35667	80084	938	10381	126805	24019	84375	3853	14558
65+	76023	31638	3529	22068	4307	1734	44385	3816	17127	17777	5664
20-65	258226	129158	35935	81670	1030	10523	129068	24214	85767	4227	14860
20-66	262483	131188	36192	83211	1128	10656	131294	24406	87106	4628	15154
20-67	266638	133158	36439	84703	1234	10782	133480	24595	88386	5057	15442
20-68	270685	135063	36674	86142	1348	10899	135622	24781	89606	5513	15722
20-69	274617	136900	36897	87524	1469	11009	137717	24964	90762	5996	15995
66+	71672	29551	3262	20482	4215	1592	42121	3622	15735	17402	5362
67+	67415	27521	3005	18941	4117	1459	39895	3430	14397	17001	5068
68+	63260	25551	2758	17449	4011	1333	37709	3240	13116	16573	4780
69+	59213	23646	2523	16010	3897	1216	35568	3054	11896	16117	4500
70+	55281	21809	2300	14628	3775	1106	33472	2871	10740	15634	4227
TOTAL	466674	228559	108826	102371	5245	12117	238114	93870	102371	21630	20243

Table 20a. July 1, 1985 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	19297	9877	9877	0	0	0	9420	9420	0	0	0
5-9	17594	9004	9004	0	0	0	8591	8591	0	0	0
10-14	17619	8999	8998	1	0	0	8620	8617	3	0	0
15-19	19181	9780	9633	145	0	2	9401	8790	590	1	20
20-24	21833	11116	8049	2862	2	202	10718	5831	4485	10	391
25-29	22720	11489	4673	6091	6	719	11231	3156	7073	39	963
30-34	20767	10423	2331	7093	13	986	10343	1539	7472	76	1257
35-39	18715	9364	1204	7135	23	1002	9351	799	7097	122	1333
40-44	14677	7320	621	5852	35	811	7358	395	5667	207	1090
45-49	12079	5965	400	4903	63	599	6113	267	4700	331	817
50-54	11172	5445	305	4551	111	477	5728	233	4332	500	662
55-59	11558	5513	280	4662	178	394	6044	245	4352	867	580
60-64	11279	5225	246	4436	248	295	6055	251	4037	1281	486
65-69	9407	4210	197	3517	305	191	5197	240	2961	1648	348
70-74	7685	3240	151	2620	348	121	4445	230	2030	1944	241
75-79	5680	2176	88	1628	391	70	3504	197	1136	2035	135
80-84	3693	1251	42	827	349	34	2442	146	497	1742	57
85-89	1886	556	18	281	243	14	1330	81	191	1032	26
90-94	756	197	6	75	111	5	559	34	58	456	10
95+	212	49	2	11	36	1	163	10	10	140	3
0-19	73691	37660	37511	146	0	2	36032	35419	593	1	20
20-64	144800	71859	18111	47585	678	5486	72941	12715	49214	3432	7579
65+	29319	11680	504	8959	1781	436	17639	939	6883	8997	820
20-65	146877	72803	18154	48380	736	5532	74075	12765	49908	3741	7660
20-66	148855	73693	18196	49127	795	5574	75162	12814	50551	4061	7736
20-67	150748	74539	18236	49835	856	5613	76210	12863	51148	4394	7806
20-68	152500	75317	18272	50481	918	5646	77183	12909	51676	4730	7868
20-69	154207	76069	18307	51102	983	5677	78138	12955	52176	5080	7927
66+	27241	10736	460	8164	1723	390	16505	890	6189	8688	739
67+	25263	9846	418	7417	1663	348	15417	841	5546	8368	663
68+	23370	9000	379	6709	1603	310	14370	792	4949	8035	593
69+	21618	8221	342	6062	1540	276	13397	746	4421	7699	531
70+	19911	7469	307	5442	1476	245	12442	700	3921	7349	472
TOTAL	247810	121198	56125	56690	2459	5925	126611	49073	56690	12430	8418

Table 20b. July 1, 1990 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	19493	9972	9972	0	0	0	9520	9520	0	0	0
5-9	19484	9967	9967	0	0	0	9517	9517	0	0	0
10-14	17837	9105	9104	1	0	0	8733	8730	2	0	0
15-19	17917	9115	8988	126	0	1	8802	8279	511	0	12
20-24	19412	9870	7422	2302	1	145	9542	5343	3884	7	308
25-29	21909	11120	4603	5801	6	710	10790	2862	6980	28	919
30-34	22724	11458	2977	7377	14	1090	11267	2004	7897	63	1301
35-39	20736	10379	1775	7488	23	1094	10357	1209	7582	110	1457
40-44	18627	9289	1034	7101	39	1114	9339	703	6882	188	1565
45-49	14529	7209	558	5727	60	864	7320	365	5404	306	1244
50-54	11841	5800	368	4752	99	581	6041	253	4433	477	878
55-59	10799	5198	279	4330	157	433	5601	222	3997	715	667
60-64	10933	5123	249	4287	245	343	5810	232	3844	1171	562
65-69	10302	4622	205	3833	343	241	5681	233	3328	1656	464
70-74	8214	3485	151	2792	395	148	4729	218	2221	1964	326
75-79	6278	2434	104	1837	404	90	3844	200	1327	2098	219
80-84	4213	1432	53	958	374	47	2782	156	615	1896	114
85-89	2338	679	21	371	268	20	1658	100	206	1311	41
90-94	922	228	7	85	130	6	694	43	57	580	14
95+	303	66	2	19	43	1	238	15	13	206	4
0-19	74732	38159	38031	127	0	1	36573	36047	513	0	12
20-64	151510	75445	19265	49165	643	6372	76064	13193	50904	3065	8902
65+	32570	12946	542	9893	1957	553	19625	964	7768	9710	1182
20-65	153676	76432	19310	49989	705	6428	77244	13241	51636	3362	9005
20-66	155779	77385	19353	50783	768	6481	78394	13288	52336	3668	9102
20-67	157826	78305	19393	51550	833	6529	79521	13333	53005	3988	9194
20-68	159858	79208	19433	52295	908	6573	80650	13380	53640	4348	9283
20-69	161812	80067	19470	52999	986	6613	81745	13426	54232	4721	9366
66+	30404	11959	496	9069	1896	497	18445	916	7036	9414	1079
67+	28301	11006	453	8275	1833	445	17295	870	6337	9107	982
68+	26254	10086	413	7508	1768	397	16168	824	5667	8787	890
69+	24222	9183	374	6764	1693	353	15039	777	5032	8428	802
70+	22268	8324	337	6060	1615	312	13944	731	4440	8055	718
TOTAL	258812	126550	57837	59185	2600	6927	132262	50204	59185	12776	10097

Table 20c. July 1, 1995 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18806	9622	9622	0	0	0	9183	9183	0	0	0
5-9	19684	10065	10065	0	0	0	9619	9619	0	0	0
10-14	19729	10069	10068	1	0	0	9660	9657	2	0	0
15-19	18139	9223	9106	116	0	1	8916	8433	471	0	11
20-24	18158	9212	6910	2163	1	138	8946	4984	3665	6	291
25-29	19506	9888	4198	5084	4	602	9618	2525	6288	22	784
30-34	21925	11095	2972	7050	13	1060	10830	1756	7812	52	1210
35-39	22696	11413	2300	7897	23	1194	11282	1545	8166	97	1474
40-44	20651	10305	1516	7579	37	1172	10346	1049	7485	171	1641
45-49	18451	9159	931	7018	67	1144	9292	648	6643	296	1704
50-54	14262	7024	516	5618	100	790	7238	347	5152	459	1279
55-59	11480	5562	337	4581	142	501	5918	242	4135	679	862
60-64	10261	4863	250	4040	211	363	5398	211	3567	985	634
65-69	10032	4568	210	3753	330	275	5464	216	3201	1520	528
70-74	9052	3860	159	3077	438	186	5191	213	2524	2024	430
75-79	6792	2655	105	1995	446	109	4136	191	1485	2166	295
80-84	4744	1632	63	1111	397	61	3112	161	741	2026	184
85-89	2747	798	27	452	292	27	1949	110	264	1492	83
90-94	1199	290	8	121	152	9	909	55	62	769	23
95+	404	82	2	20	58	2	321	20	13	283	6
0-19	76358	38979	38861	117	0	1	37378	36893	474	0	11
20-64	157389	78521	19929	51031	598	6964	78868	13309	52913	2768	9878
65+	34970	13887	575	10529	2113	669	21083	965	8290	10280	1549
20-65	159462	79485	19975	51828	655	7027	79977	13352	53602	3030	9994
20-66	161473	80412	20018	52594	714	7086	81061	13394	54261	3304	10102
20-67	163481	81330	20060	53350	777	7142	82151	13437	54907	3599	10208
20-68	165464	82222	20100	54078	851	7192	83242	13481	55519	3934	10308
20-69	167421	83089	20138	54783	928	7239	84332	13524	56114	4288	10406
66+	32897	12923	529	9732	2056	605	19974	922	7601	10018	1433
67+	30886	11995	486	8966	1997	546	18890	879	6942	9744	1325
68+	28878	11078	444	8210	1934	490	17800	836	6296	9449	1219
69+	26895	10186	404	7481	1861	440	16709	793	5684	9114	1119
70+	24938	9319	366	6777	1783	394	15619	749	5089	8760	1021
TOTAL	268717	131387	59365	61677	2711	7634	137329	51166	61677	13048	11438

Table 20d. July 1, 2000 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18237	9332	9332	0	0	0	8905	8905	0	0	0
5-9	19001	9717	9717	0	0	0	9284	9284	0	0	0
10-14	19930	10168	10167	1	0	0	9762	9759	3	0	0
15-19	20027	10185	10054	130	0	1	9842	9319	510	0	12
20-24	18382	9322	7032	2157	1	132	9059	5227	3549	5	278
25-29	18262	9237	3896	4772	4	566	9025	2343	5924	20	738
30-34	19539	9876	2686	6259	9	921	9664	1493	7092	42	1036
35-39	21909	11059	2315	7555	22	1167	10850	1330	8075	85	1360
40-44	22610	11337	1978	8035	39	1285	11272	1325	8133	161	1654
45-49	20467	10170	1360	7549	66	1195	10297	958	7296	281	1761
50-54	18121	8934	861	6918	115	1040	9188	615	6383	471	1718
55-59	13844	6750	473	5456	152	668	7094	332	4845	679	1237
60-64	10938	5225	303	4316	197	409	5713	230	3722	948	812
65-69	9445	4359	212	3576	288	284	5086	196	2991	1311	588
70-74	8848	3840	164	3044	423	209	5007	197	2444	1881	485
75-79	7533	2966	113	2221	495	137	4567	187	1704	2289	388
80-84	5198	1805	65	1229	437	74	3393	156	845	2144	248
85-89	3154	927	33	538	322	35	2227	115	327	1651	134
90-94	1453	351	11	153	174	12	1102	63	80	912	47
95+	554	110	3	29	74	3	444	27	14	393	10
0-19	77194	39401	39269	131	0	1	37793	37267	513	0	12
20-64	164072	81910	20904	53016	605	7385	82162	13853	55020	2695	10594
65+	36184	14357	601	10791	2213	752	21827	942	8405	10580	1900
20-65	166053	82841	20953	53785	654	7449	83212	13894	55671	2922	10725
20-66	167953	83727	20997	54516	704	7509	84227	13934	56289	3156	10847
20-67	169846	84600	21039	55235	758	7568	85246	13973	56899	3408	10967
20-68	171661	85429	21078	55911	822	7618	86232	14010	57455	3693	11074
20-69	173518	86269	21116	56592	893	7668	87249	14050	58011	4005	11182
66+	34203	13426	553	10022	2164	688	20777	901	7754	10352	1769
67+	32303	12541	508	9291	2114	628	19762	862	7135	10118	1647
68+	30410	11667	466	8572	2060	569	18743	823	6526	9867	1527
69+	28595	10838	428	7896	1996	519	17757	785	5970	9582	1420
70+	26739	9998	390	7215	1925	469	16740	746	5413	9269	1312
TOTAL	277451	135669	60775	63938	2818	8138	141782	52063	63938	13275	12506

Table 20e. July 1, 2020 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	19527	9993	9993	0	0	0	9534	9534	0	0	0
5-9	19848	10152	10152	0	0	0	9697	9697	0	0	0
10-14	19729	10068	10067	1	0	0	9661	9659	3	0	0
15-19	19265	9795	9667	126	0	1	9471	8949	509	0	12
20-24	19227	9750	7331	2275	1	142	9477	5386	3786	6	299
25-29	19888	10057	4248	5192	4	614	9831	2658	6349	21	803
30-34	20593	10384	2792	6616	9	967	10209	1706	7347	43	1112
35-39	20392	10261	2097	7109	16	1039	10131	1305	7511	73	1242
40-44	18493	9275	1560	6699	26	991	9217	932	6923	123	1239
45-49	18127	9057	1443	6562	51	1001	9070	766	6783	228	1292
50-54	19010	9458	1478	6884	105	991	9553	773	6984	426	1371
55-59	20677	10207	1538	7477	210	981	10471	903	7274	783	1510
60-64	20434	9921	1365	7417	322	817	10513	1011	6732	1233	1537
65-69	17268	8143	889	6252	435	567	9125	760	5279	1677	1409
70-74	13833	6240	490	4791	552	406	7594	481	3731	2118	1263
75-79	9147	3831	211	2882	522	216	5317	243	2057	2170	847
80-84	5882	2189	95	1530	454	110	3693	147	995	2046	505
85-89	3744	1187	43	710	377	57	2557	99	419	1742	297
90-94	2193	571	18	261	266	26	1622	65	139	1259	160
95+	1205	245	7	68	160	10	960	42	33	813	73
0-19	78370	40007	39878	128	0	1	38363	37839	512	0	12
20-64	176841	88370	23852	56233	743	7542	88471	15441	59690	2935	10405
65+	53273	22404	1753	16494	2766	1392	30869	1836	12653	11825	4554
20-65	180622	90181	24067	57613	823	7679	90441	15611	60887	3237	10706
20-66	184250	91906	24266	58933	905	7802	92344	15777	62016	3547	11004
20-67	187745	93552	24449	60198	989	7916	94193	15937	63083	3872	11301
20-68	190875	95014	24596	61332	1077	8009	95861	16069	64025	4225	11543
20-69	194110	96513	24741	62485	1178	8109	97597	16201	64969	4612	11814
66+	49492	20593	1537	15115	2686	1255	28899	1666	11456	11524	4253
67+	45865	18869	1338	13794	2604	1132	26996	1501	10327	11213	3955
68+	42369	17222	1155	12529	2520	1018	25147	1341	9259	10888	3658
69+	39240	15761	1008	11395	2432	926	23479	1209	8318	10536	3416
70+	36005	14262	864	10242	2331	825	21743	1076	7374	10149	3145
TOTAL	308485	150782	65482	72855	3509	8936	157703	55116	72855	14761	14971

Table 20f. July 1, 2040 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20075	10274	10274	0	0	0	9801	9801	0	0	0
5-9	19993	10227	10227	0	0	0	9766	9766	0	0	0
10-14	19898	10155	10154	1	0	0	9743	9740	3	0	0
15-19	20089	10217	10082	133	0	1	9872	9321	538	0	13
20-24	20514	10409	7829	2427	1	152	10105	5772	4010	6	317
25-29	20737	10493	4420	5431	4	638	10244	2832	6556	20	836
30-34	20412	10299	2729	6609	8	952	10113	1693	7282	40	1098
35-39	19664	9895	1994	6895	14	992	9769	1189	7331	67	1182
40-44	19340	9704	1695	6933	26	1051	9636	961	7251	121	1303
45-49	19743	9869	1603	7097	52	1117	9873	900	7302	230	1441
50-54	20077	9975	1542	7278	101	1054	10102	912	7268	425	1496
55-59	19363	9540	1376	7119	168	877	9823	883	6823	711	1407
60-64	16888	8218	1070	6288	235	625	8671	699	5780	1045	1147
65-69	15482	7363	948	5581	358	476	8118	597	4962	1555	1004
70-74	14779	6771	859	4962	547	403	8008	595	4195	2244	975
75-79	14022	6013	729	4160	775	350	8008	660	3263	3060	1026
80-84	11481	4435	478	2863	851	243	7046	663	2039	3381	963
85-89	7382	2472	207	1434	702	128	4910	409	914	2855	732
90-94	3887	1100	67	521	454	57	2788	181	287	1871	449
95+	1815	412	18	130	245	19	1403	64	58	1086	195
0-19	80055	40873	40737	134	0	1	39183	38629	541	0	13
20-64	176738	88401	24259	56075	608	7458	88337	15841	59603	2666	10227
65+	68847	28565	3306	19651	3933	1675	40283	3168	15718	16053	5344
20-65	179852	89900	24448	57226	667	7560	89952	15958	60638	2926	10430
20-66	182874	91346	24627	58336	729	7654	91528	16069	61633	3202	10624
20-67	185925	92796	24811	59439	799	7747	93128	16183	62617	3507	10820
20-68	188933	94219	24991	60517	875	7836	94715	16296	63570	3836	11013
20-69	192220	95764	25207	61657	967	7934	96455	16438	64565	4221	11231
66+	65734	27066	3117	18501	3875	1574	38668	3050	14682	15793	5142
67+	62711	25620	2937	17391	3812	1479	37091	2940	13687	15517	4947
68+	59661	24170	2753	16287	3742	1387	35491	2826	12703	15212	4751
69+	56652	22747	2573	15210	3666	1298	33905	2713	11751	14883	4558
70+	53366	21201	2357	14070	3575	1199	32164	2571	10755	14498	4340
TOTAL	325641	157838	68301	75861	4541	9135	167802	57638	75861	18719	15584

Table 20g. July 1, 2060 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20452	10467	10467	0	0	0	9984	9984	0	0	0
5-9	20454	10463	10463	0	0	0	9991	9991	0	0	0
10-14	20611	10521	10520	1	0	0	10090	10088	3	0	0
15-19	20908	10637	10497	138	0	2	10271	9702	556	0	13
20-24	21066	10692	8047	2489	1	155	10374	5946	4098	6	324
25-29	20891	10574	4447	5481	4	642	10317	2839	6618	20	840
30-34	20593	10394	2759	6666	8	962	10198	1667	7390	38	1102
35-39	20489	10318	2111	7151	14	1042	10171	1226	7648	66	1231
40-44	20622	10359	1836	7362	26	1135	10264	1052	7692	121	1400
45-49	20601	10310	1662	7427	50	1171	10291	972	7579	224	1516
50-54	19956	9928	1494	7301	93	1039	10028	900	7250	397	1481
55-59	18761	9255	1308	6958	152	838	9506	800	6719	651	1337
60-64	17771	8667	1179	6582	234	672	9104	726	6145	1025	1207
65-69	17064	8150	1082	6144	371	553	8914	710	5493	1571	1141
70-74	15901	7315	924	5397	549	446	8585	714	4538	2241	1092
75-79	13556	5861	679	4174	681	328	7695	660	3235	2813	986
80-84	9948	3916	398	2630	685	203	6033	475	1859	2943	755
85-89	7035	2429	241	1427	640	122	4606	335	912	2794	564
90-94	4585	1361	138	635	520	69	3224	241	359	2231	393
95+	3623	862	85	246	490	42	2760	238	114	2075	333
0-19	82425	42088	41947	140	0	2	40337	39765	559	0	13
20-64	180750	90498	24843	57416	581	7658	90253	16128	61140	2547	10438
65+	71712	29895	3546	20652	3934	1763	41817	3374	16509	16668	5265
20-65	184220	92173	25068	58686	642	7777	92047	16269	62296	2812	10669
20-66	187664	93828	25289	59938	710	7892	93836	16410	63427	3100	10899
20-67	191080	95460	25506	61169	783	8002	95620	16552	64528	3413	11127
20-68	194466	97068	25718	62378	864	8108	97398	16695	65598	3752	11354
20-69	197815	98648	25925	63561	952	8210	99167	16838	66633	4118	11578
66+	68243	28220	3322	19382	3873	1644	40022	3233	15353	16404	5033
67+	64799	26566	3101	18131	3806	1529	38233	3092	14223	16116	4803
68+	61382	24933	2884	16899	3732	1418	36449	2950	13121	15803	4575
69+	57997	23325	2671	15691	3651	1312	34672	2808	12052	15464	4348
70+	54648	21745	2465	14508	3563	1210	32902	2665	11017	15098	4124
TOTAL	334888	162482	70336	78208	4515	9422	172406	59267	78208	19216	15716

Table 20h. July 1, 2080 Alternative II Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20987	10742	10742	0	0	0	10245	10245	0	0	0
5-9	21081	10785	10785	0	0	0	10296	10296	0	0	0
10-14	21240	10843	10842	1	0	0	10397	10394	3	0	0
15-19	21407	10893	10750	141	0	2	10514	9933	568	0	14
20-24	21447	10889	8195	2535	1	158	10558	6044	4179	5	330
25-29	21357	10815	4553	5601	4	657	10543	2882	6783	19	859
30-34	21309	10762	2869	6887	8	998	10547	1720	7649	38	1141
35-39	21311	10739	2206	7431	14	1089	10572	1286	7938	64	1282
40-44	21185	10649	1880	7577	25	1167	10536	1087	7895	117	1438
45-49	20781	10409	1663	7519	47	1179	10372	964	7675	213	1520
50-54	20176	10049	1515	7393	89	1052	10127	880	7387	377	1482
55-59	19615	9695	1400	7254	149	892	9920	826	7066	635	1393
60-64	19061	9323	1297	7048	236	743	9737	800	6610	1021	1307
65-69	17998	8633	1143	6527	367	597	9365	773	5832	1545	1215
70-74	16083	7448	918	5557	519	454	8635	714	4679	2144	1098
75-79	13486	5889	671	4252	638	329	7597	609	3345	2685	958
80-84	10867	4344	468	2928	715	234	6523	506	2132	3061	824
85-89	8269	2931	307	1742	724	158	5337	421	1154	3081	681
90-94	5434	1664	169	806	599	89	3770	314	473	2501	483
95+	4193	1032	98	322	559	52	3161	268	153	2365	375
0-19	84715	43263	43119	143	0	2	41452	40868	570	0	14
20-64	186241	93330	25578	59244	572	7936	92911	16489	63181	2489	10752
65+	76328	31940	3774	22133	4120	1913	44388	3604	17768	17382	5633
20-65	189953	95128	25821	60606	634	8067	94824	16647	64422	2753	11003
20-66	193615	96895	26058	61943	701	8193	96721	16803	65630	3038	11250
20-67	197222	98625	26287	63253	774	8312	98597	16958	66799	3346	11494
20-68	200766	100316	26508	64530	853	8425	100450	17111	67928	3678	11732
20-69	204239	101963	26720	65771	939	8532	102276	17262	69013	4035	11967
66+	72617	30142	3530	20771	4059	1781	42475	3447	16527	17119	5382
67+	68954	28375	3294	19434	3992	1656	40579	3291	15320	16834	5135
68+	65347	26645	3065	18125	3919	1537	38703	3136	14150	16525	4891
69+	61804	24954	2844	16847	3839	1423	36850	2983	13021	16193	4652
70+	58330	23307	2631	15606	3754	1316	35023	2831	11937	15837	4418
TOTAL	347284	168533	72470	81520	4693	9850	178751	60961	81520	19872	16399

Table 21a. July 1, 1985 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	19096	9774	9774	0	0	0	9322	9322	0	0	0
5-9	17560	8987	8987	0	0	0	8573	8573	0	0	0
10-14	17578	8982	8981	1	0	0	8596	8593	3	0	0
15-19	19127	9756	9609	145	0	2	9371	8761	589	1	20
20-24	21788	11093	8030	2860	2	202	10695	5812	4482	10	390
25-29	22693	11475	4663	6089	6	718	11217	3146	7072	39	961
30-34	20749	10415	2325	7092	13	985	10334	1534	7471	75	1254
35-39	18702	9358	1201	7135	22	1000	9344	796	7098	121	1330
40-44	14668	7316	619	5853	34	809	7352	393	5668	205	1086
45-49	12072	5963	399	4905	62	598	6109	266	4701	328	814
50-54	11167	5443	305	4553	110	476	5724	232	4335	497	660
55-59	11556	5514	279	4665	177	393	6042	245	4356	863	579
60-64	11282	5228	246	4441	246	295	6054	251	4042	1276	485
65-69	9414	4214	197	3523	304	191	5199	240	2967	1644	348
70-74	7694	3245	151	2626	346	121	4449	231	2036	1942	241
75-79	5690	2181	88	1633	389	70	3509	198	1141	2035	136
80-84	3704	1255	42	831	348	34	2449	147	500	1745	57
85-89	1896	559	18	284	243	14	1336	82	193	1036	26
90-94	761	198	6	76	111	5	563	34	59	459	11
95+	214	50	2	11	36	1	164	10	10	141	3
0-19	73361	37499	37350	146	0	2	35861	35249	592	1	20
20-64	144677	71805	18066	47592	672	5476	72872	12675	49225	3413	7559
65+	29372	11703	504	8983	1778	437	17669	941	6904	9003	821
20-65	146756	72750	18110	48388	730	5522	74006	12725	49920	3721	7640
20-66	148734	73640	18151	49136	789	5564	75094	12774	50564	4040	7716
20-67	150629	74487	18191	49845	849	5602	76142	12822	51162	4372	7786
20-68	152382	75267	18227	50492	911	5636	77115	12868	51692	4707	7848
20-69	154091	76019	18263	51114	976	5667	78071	12915	52192	5057	7907
66+	27293	10759	460	8187	1720	391	16535	891	6209	8695	740
67+	25315	9868	419	7439	1661	349	15447	842	5565	8376	664
68+	23420	9021	379	6730	1601	311	14399	794	4967	8044	594
69+	21667	8241	343	6083	1539	277	13426	748	4438	7709	532
70+	19958	7489	307	5461	1475	246	12470	701	3937	7359	473
TOTAL	247410	121007	55920	56721	2450	5915	126402	48865	56721	12417	8400

Table 21b. July 1, 1990 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18390	9410	9410	0	0	0	8980	8980	0	0	0
5-9	19230	9838	9838	0	0	0	9392	9392	0	0	0
10-14	17740	9061	9060	1	0	0	8679	8676	2	0	0
15-19	17792	9062	8936	125	0	1	8730	8209	508	0	12
20-24	19279	9808	7373	2290	1	144	9471	5293	3866	6	306
25-29	21816	11073	4576	5784	6	707	10743	2836	6964	27	915
30-34	22668	11430	2962	7367	13	1088	11238	1989	7891	61	1296
35-39	20702	10364	1766	7484	21	1092	10338	1200	7582	106	1451
40-44	18607	9282	1029	7103	37	1113	9326	699	6888	181	1558
45-49	14518	7207	555	5733	57	863	7310	362	5413	297	1238
50-54	11837	5803	366	4761	95	580	6034	251	4446	464	873
55-59	10804	5207	278	4345	152	433	5597	221	4016	697	663
60-64	10957	5143	248	4311	239	344	5814	231	3872	1150	561
65-69	10346	4651	206	3866	336	243	5695	233	3363	1635	465
70-74	8270	3517	152	2826	389	150	4753	219	2255	1951	328
75-79	6345	2468	105	1871	400	92	3878	201	1358	2098	221
80-84	4286	1461	54	986	373	49	2825	159	636	1913	116
85-89	2404	702	22	388	272	21	1703	102	217	1341	42
90-94	961	239	7	90	135	6	723	45	61	603	15
95+	321	70	2	20	46	2	251	16	14	217	4
0-19	73151	37370	37243	126	0	1	35780	35258	510	0	12
20-64	151187	75316	19153	49178	621	6364	75871	13083	50937	2989	8862
65+	32934	13107	548	10047	1950	562	19827	974	7904	9758	1191
20-65	153361	76309	19199	50007	681	6421	77052	13130	51676	3281	8965
20-66	155471	77267	19242	50808	743	6474	78204	13177	52382	3583	9062
20-67	157527	78193	19282	51581	807	6522	79334	13222	53058	3899	9155
20-68	159569	79102	19322	52332	881	6567	80467	13269	53701	4254	9243
20-69	161533	79967	19359	53043	957	6608	81565	13316	54300	4623	9327
66+	30760	12115	503	9217	1890	505	18645	927	7165	9466	1088
67+	28650	11157	460	8417	1828	453	17493	880	6459	9164	991
68+	26594	10231	419	7644	1764	404	16363	834	5782	8848	899
69+	24552	9322	380	6892	1690	359	15230	788	5140	8493	810
70+	22588	8456	342	6181	1614	319	14132	741	4541	8124	726
TOTAL	257272	125794	56944	59351	2571	6928	131478	49314	59351	12747	10066

Table 21c. July 1, 1995 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	16887	8642	8642	0	0	0	8245	8245	0	0	0
5-9	18531	9478	9478	0	0	0	9053	9053	0	0	0
10-14	19411	9913	9912	1	0	0	9498	9496	2	0	0
15-19	17958	9144	9028	114	0	1	8814	8335	467	0	11
20-24	17955	9122	6842	2143	1	136	8833	4908	3631	5	288
25-29	19327	9803	4158	5043	4	597	9524	2483	6245	21	776
30-34	21805	11037	2950	7019	12	1056	10769	1732	7787	49	1202
35-39	22629	11383	2286	7882	20	1194	11246	1529	8160	90	1467
40-44	20618	10293	1508	7579	33	1174	10325	1038	7493	159	1634
45-49	18442	9162	926	7029	60	1147	9280	643	6662	278	1696
50-54	14267	7036	513	5637	93	794	7231	344	5180	434	1272
55-59	11498	5583	336	4609	135	504	5915	240	4171	647	857
60-64	10305	4900	250	4082	202	366	5406	210	3618	946	632
65-69	10120	4628	212	3816	319	280	5492	216	3270	1477	530
70-74	9181	3938	163	3157	426	192	5243	214	2604	1989	435
75-79	6941	2733	109	2072	438	114	4208	194	1554	2159	301
80-84	4911	1705	67	1178	396	64	3206	166	794	2057	190
85-89	2907	854	29	494	301	30	2053	115	293	1557	88
90-94	1307	320	9	138	163	10	987	60	71	831	25
95+	458	94	3	24	65	2	364	23	16	319	7
0-19	72787	37177	37060	116	0	1	35610	35129	469	0	11
20-64	156846	78319	19767	51022	559	6970	78528	13127	52947	2630	9824
65+	35824	14271	591	10880	2108	693	21553	987	8601	10389	1575
20-65	158933	79293	19814	51830	615	7035	79640	13170	53648	2883	9939
20-66	160960	80231	19857	52608	672	7094	80729	13212	54320	3148	10048
20-67	162985	81161	19900	53377	732	7152	81824	13255	54980	3435	10154
20-68	164987	82065	19940	54119	803	7203	82922	13299	55606	3761	10255
20-69	166966	82946	19979	54838	878	7250	84020	13342	56217	4107	10354
66+	33737	13297	545	10072	2053	628	20440	944	7900	10137	1460
67+	31711	12359	501	9294	1996	568	19352	902	7228	9871	1351
68+	29686	11429	458	8525	1935	511	18256	859	6568	9584	1245
69+	27683	10525	418	7783	1864	460	17159	815	5942	9258	1144
70+	25705	9644	379	7063	1789	412	16061	772	5331	8913	1045
TOTAL	265457	129767	57418	62017	2668	7664	135690	49243	62017	13020	11410

Table 21d. July 1, 2000 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	15635	8002	8002	0	0	0	7633	7633	0	0	0
5-9	17033	8713	8713	0	0	0	8320	8320	0	0	0
10-14	18715	9554	9553	1	0	0	9160	9158	2	0	0
15-19	19627	9995	9866	128	0	1	9632	9116	504	0	12
20-24	18124	9207	6946	2129	1	131	8917	5133	3505	5	274
25-29	18013	9125	3848	4714	3	559	8888	2286	5857	19	727
30-34	19334	9778	2656	6200	8	914	9555	1458	7037	39	1022
35-39	21781	10999	2297	7517	19	1166	10782	1306	8050	77	1349
40-44	22549	11314	1968	8023	33	1290	11235	1308	8135	145	1646
45-49	20453	10173	1354	7558	58	1203	10280	948	7322	256	1755
50-54	18144	8960	859	6948	102	1051	9184	610	6429	433	1713
55-59	13887	6790	472	5501	140	678	7097	329	4905	631	1232
60-64	11008	5282	303	4377	184	417	5727	228	3798	891	809
65-69	9566	4443	214	3663	273	293	5123	196	3088	1249	590
70-74	9039	3959	170	3163	407	219	5080	199	2563	1826	492
75-79	7783	3102	119	2353	484	146	4681	191	1825	2265	399
80-84	5467	1930	71	1340	438	81	3537	162	935	2179	260
85-89	3422	1027	37	614	336	40	2395	124	380	1746	145
90-94	1649	407	13	187	193	14	1242	70	100	1018	53
95+	673	135	4	38	89	4	538	33	18	474	13
0-19	71009	36264	36133	129	0	1	34745	34226	507	0	12
20-64	163293	81627	20703	52967	549	7408	81665	13606	55037	2494	10527
65+	37599	15003	628	11357	2221	797	22596	976	8909	10758	1953
20-65	165293	82573	20752	53751	595	7475	82720	13647	55706	2710	10658
20-66	167214	83474	20797	54497	643	7536	83741	13686	56342	2932	10781
20-67	169131	84364	20840	55233	694	7597	84768	13725	56970	3171	10901
20-68	170973	85210	20879	55928	754	7649	85762	13763	57546	3444	11009
20-69	172859	86070	20918	56629	822	7701	86788	13802	58125	3744	11117
66+	35599	14057	579	10573	2175	731	21541	935	8241	10543	1822
67+	33678	13157	534	9827	2127	669	20521	896	7605	10321	1700
68+	31761	12267	491	9091	2076	608	19494	857	6977	10081	1579
69+	29919	11420	452	8396	2015	556	18500	819	6400	9809	1472
70+	28033	10560	413	7695	1948	504	17473	780	5822	9509	1363
TOTAL	271901	132894	57464	64453	2770	8207	139007	48809	64453	13253	12492

Table 21e. July 1, 2020 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	14032	7182	7182	0	0	0	6850	6850	0	0	0
5-9	14853	7599	7599	0	0	0	7254	7254	0	0	0
10-14	15321	7821	7820	1	0	0	7500	7498	2	0	0
15-19	15728	8002	7896	105	0	1	7726	7286	429	0	10
20-24	16375	8314	6251	1940	1	122	8062	4516	3283	4	258
25-29	17682	8954	3811	4591	3	549	8727	2277	5722	17	712
30-34	19174	9685	2653	6113	7	912	9489	1519	6909	35	1026
35-39	19850	10008	2099	6862	12	1035	9842	1238	7342	60	1202
40-44	18167	9134	1555	6563	19	996	9033	891	6833	100	1208
45-49	17883	8960	1435	6477	39	1010	8923	733	6741	184	1265
50-54	18902	9431	1478	6859	82	1013	9470	747	7021	348	1354
55-59	20781	10299	1555	7552	170	1022	10482	887	7431	653	1511
60-64	20769	10147	1400	7614	267	866	10622	1007	7009	1052	1554
65-69	17803	8482	929	6563	372	617	9321	766	5641	1472	1442
70-74	14536	6670	528	5191	492	459	7866	492	4131	1930	1313
75-79	9850	4242	237	3260	490	255	5608	252	2392	2066	898
80-84	6560	2549	113	1842	456	138	4011	157	1242	2058	553
85-89	4412	1487	55	938	416	78	2924	112	578	1889	346
90-94	2803	789	26	392	331	40	2014	79	219	1511	203
95+	1805	396	12	124	242	17	1409	61	62	1176	110
0-19	59934	30604	30497	106	0	1	29330	28889	431	0	10
20-64	169582	84932	22238	54571	599	7523	84650	13816	58291	2452	10091
65+	57768	24614	1901	18311	2799	1604	33153	1918	14266	12103	4866
20-65	173456	86803	22461	56006	666	7670	86652	13986	59556	2713	10397
20-66	177184	88592	22669	57384	735	7803	88592	14153	60754	2984	10702
20-67	180788	90308	22861	58712	807	7928	90481	14314	61893	3268	11005
20-68	184025	91837	23015	59909	883	8029	92188	14447	62908	3580	11253
20-69	187385	93414	23168	61135	971	8140	93971	14581	63932	3925	11533
66+	53894	22743	1678	16876	2732	1457	31151	1748	13001	11842	4559
67+	50166	20955	1471	15498	2663	1324	29211	1581	11803	11572	4255
68+	46561	19239	1279	14170	2591	1200	27322	1420	10664	11287	3951
69+	43325	17710	1124	12973	2515	1098	25615	1287	9649	10976	3703
70+	39965	16133	972	11747	2427	987	23832	1153	8625	10631	3423
TOTAL	287284	140151	54636	72988	3398	9128	147133	44623	72988	14556	14967

Table 21f. July 1, 2040 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Total	Sex and Marital Status									
		Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	12146	6217	6217	0	0	0	5929	5929	0	0	0
5-9	12619	6456	6456	0	0	0	6163	6163	0	0	0
10-14	13131	6701	6700	1	0	0	6430	6428	2	0	0
15-19	13878	7057	6963	93	0	1	6821	6428	383	0	9
20-24	14795	7509	5648	1750	1	110	7286	4111	2940	4	232
25-29	15542	7869	3343	4043	2	481	7673	2059	4976	14	625
30-34	15853	8006	2165	5088	5	748	7847	1243	5737	26	841
35-39	16043	8084	1689	5557	8	830	7959	907	6062	44	945
40-44	16481	8286	1508	5835	15	927	8196	757	6273	80	1085
45-49	17610	8827	1499	6256	32	1040	8783	741	6630	157	1255
50-54	18845	9401	1524	6762	66	1050	9443	800	6966	302	1375
55-59	19138	9487	1437	6995	117	937	9651	839	6910	530	1372
60-64	17035	8364	1122	6386	170	686	8670	676	6050	804	1140
65-69	15970	7706	1016	5878	272	539	8264	586	5412	1247	1019
70-74	15743	7379	962	5494	442	480	8364	602	4840	1899	1023
75-79	15591	6943	872	4939	685	448	8648	695	4061	2768	1124
80-84	13463	5521	622	3728	831	340	7942	733	2795	3304	1110
85-89	9317	3409	302	2123	783	202	5908	482	1431	3089	906
90-94	5451	1739	113	921	600	105	3712	235	540	2319	618
95+	3173	822	37	299	441	45	2351	104	142	1769	336
0-19	51774	26432	26336	94	0	1	25342	24948	385	0	9
20-64	151342	75833	19936	48672	417	6808	75509	12134	52544	1961	8870
65+	78708	33518	3924	23382	4054	2159	45189	3438	19220	16395	6136
20-65	154518	77380	20135	49864	460	6921	77138	12249	53651	2164	9074
20-66	157615	78881	20326	51022	507	7026	78734	12356	54725	2383	9269
20-67	160759	80398	20523	52184	560	7131	80361	12468	55797	2627	9469
20-68	163878	81895	20717	53328	618	7233	81982	12579	56845	2892	9665
20-69	167312	83539	20952	54551	689	7347	83773	12721	57955	3208	9890
66+	75532	31971	3724	22190	4011	2046	43560	3323	18112	16192	5933
67+	72435	30470	3534	21032	3964	1941	41965	3216	17039	15973	5737
68+	69291	28954	3337	19870	3911	1836	40337	3104	15967	15729	5538
69+	66172	27456	3143	18726	3853	1734	38716	2993	14918	15463	5341
70+	62738	25813	2907	17503	3782	1621	36925	2851	13808	15148	5117
TOTAL	281824	135783	50196	72148	4471	8968	146040	40520	72148	18356	15016

Table 21g. July 1, 2060 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	10565	5408	5408	0	0	0	5157	5157	0	0	0
5-9	11042	5649	5649	0	0	0	5393	5393	0	0	0
10-14	11630	5934	5933	1	0	0	5696	5695	2	0	0
15-19	12319	6261	6178	83	0	1	6058	5713	337	0	8
20-24	12930	6558	4936	1526	0	96	6371	3612	2555	3	202
25-29	13343	6752	2865	3474	2	412	6591	1764	4280	11	536
30-34	13710	6921	1879	4391	4	647	6789	1063	4980	21	726
35-39	14242	7175	1520	4908	7	740	7066	808	5382	35	841
40-44	14952	7518	1391	5267	12	848	7434	719	5655	64	996
45-49	15550	7796	1318	5536	23	919	7754	686	5829	120	1118
50-54	15685	7829	1241	5679	45	864	7856	651	5855	219	1131
55-59	15619	7749	1168	5745	78	757	7870	610	5803	380	1076
60-64	15657	7707	1122	5796	131	658	7951	581	5708	639	1023
65-69	16071	7798	1115	5858	230	595	8273	604	5572	1064	1032
70-74	16218	7669	1055	5692	383	540	8548	663	5128	1682	1075
75-79	15114	6846	874	4973	547	452	8268	682	4150	2366	1070
80-84	11890	5041	560	3541	630	309	6849	518	2712	2743	876
85-89	9223	3561	386	2260	701	215	5662	395	1584	2965	719
90-94	6837	2361	260	1250	706	146	4476	322	785	2797	572
95+	7280	2069	217	698	1028	127	5211	437	362	3733	680
0-19	45556	23252	23168	83	0	1	22303	21957	338	0	8
20-64	131688	66005	17441	42322	302	5941	65682	10495	46046	1492	7650
65+	82632	35345	4466	24272	4224	2384	47287	3621	20293	17349	6024
20-65	134862	67557	17664	43491	338	6064	67305	10612	47176	1664	7853
20-66	138056	69114	17888	44662	378	6185	68943	10730	48300	1854	8058
20-67	141272	70675	18111	45836	424	6304	70597	10851	49417	2066	8264
20-68	144508	72239	18334	47009	475	6421	72269	10974	50524	2299	8472
20-69	147758	73803	18555	48180	531	6536	73955	11099	51618	2556	8682
66+	79458	33794	4242	23103	4187	2261	45665	3504	19163	17177	5820
67+	76263	32237	4019	21931	4147	2140	44026	3386	18039	16986	5616
68+	73047	30676	3795	20758	4102	2021	42372	3265	16922	16775	5409
69+	69812	29112	3573	19585	4051	1903	40701	3142	15815	16542	5202
70+	66562	27547	3351	18414	3994	1789	39014	3017	14721	16285	4992
TOTAL	259875	124603	45074	66677	4525	8326	135273	36073	66677	18841	13682

Table 21h. July 1, 2080 Alternative III Population in the Social Security Area, by Age, Sex, and Marital Status
(in thousands)

Age	Sex and Marital Status										
	Total	Male					Female				
		Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	9363	4793	4793	0	0	0	4570	4570	0	0	0
5-9	9820	5024	5024	0	0	0	4796	4796	0	0	0
10-14	10325	5266	5265	1	0	0	5059	5057	1	0	0
15-19	10869	5520	5446	73	0	1	5349	5045	296	0	7
20-24	11365	5761	4335	1341	0	84	5604	3177	2247	2	177
25-29	11790	5963	2533	3065	1	364	5827	1559	3785	9	474
30-34	12240	6177	1685	3911	3	578	6063	959	4438	17	650
35-39	12721	6408	1362	4380	5	661	6313	740	4790	28	756
40-44	13134	6602	1216	4635	9	742	6532	644	4960	50	877
45-49	13416	6725	1131	4790	17	788	6691	591	5048	91	962
50-54	13641	6811	1089	4938	33	751	6831	561	5126	164	980
55-59	13969	6938	1070	5123	58	687	7030	551	5224	289	966
60-64	14364	7088	1059	5310	99	620	7276	561	5264	497	955
65-69	14448	7043	1010	5316	170	548	7405	570	5076	820	940
70-74	13878	6618	896	4983	272	467	7260	550	4541	1263	905
75-79	12845	5903	758	4356	396	394	6942	509	3758	1807	868
80-84	11569	5026	620	3535	539	332	6544	463	2860	2390	830
85-89	10132	4073	495	2611	692	276	6059	436	1949	2885	790
90-94	7997	2917	346	1605	764	201	5080	391	1075	2935	679
95+	9129	2776	303	1019	1270	184	6352	507	553	4486	806
0-19	40376	20604	20529	73	0	1	19773	19468	298	0	7
20-64	116640	58472	15480	37492	225	5275	58168	9343	40881	1147	6797
65+	79998	34356	4428	23425	4103	2400	45643	3426	19813	16587	5818
20-65	119542	59896	15688	38565	252	5391	59646	9456	41921	1281	6987
20-66	122444	61316	15894	39636	283	5504	61128	9571	42952	1429	7176
20-67	125340	62728	16096	40702	316	5613	62612	9685	43971	1592	7365
20-68	128223	64129	16295	41760	354	5720	64095	9799	44973	1771	7551
20-69	131088	65515	16490	42808	395	5822	65573	9913	45956	1967	7737
66+	77096	32932	4220	22352	4076	2285	44164	3312	18772	16453	5628
67+	74194	31512	4014	21281	4045	2172	42682	3198	17741	16305	5439
68+	71298	30100	3811	20215	4012	2062	41198	3084	16722	16142	5250
69+	68415	28699	3612	19157	3974	1956	39716	2970	15720	15963	5063
70+	65550	27313	3418	18109	3933	1853	38237	2856	14737	15767	4878
TOTAL	237015	113432	40437	60991	4328	7676	123583	32236	60991	17734	12622

Table 22. Aged Dependency Ratios at Selected Ages by Calendar Year and Alternative.

Year	Alternative and Age											
	I				II				III			
	62	65	67	70	62	65	67	70	62	65	67	70
1940	.154	.113	.091	.064	.154	.113	.091	.064	.154	.113	.091	.064
1950	.185	.138	.112	.079	.185	.138	.112	.079	.185	.138	.112	.079
1960	.229	.174	.142	.101	.229	.174	.142	.101	.229	.174	.142	.101
1970	.241	.184	.153	.114	.241	.184	.153	.114	.241	.184	.153	.114
1980	.252	.196	.164	.122	.252	.196	.164	.122	.252	.196	.164	.122
1981	.253	.197	.165	.123	.253	.197	.165	.123	.253	.197	.165	.123
1982	.254	.198	.166	.125	.254	.198	.166	.125	.254	.198	.166	.125
1983	.256	.199	.167	.126	.256	.199	.167	.126	.256	.199	.167	.126
1984	.258	.200	.168	.127	.259	.200	.168	.128	.259	.201	.168	.128
1985	.260	.202	.169	.129	.260	.202	.170	.129	.261	.203	.170	.130
1986	.262	.204	.171	.130	.263	.205	.172	.130	.264	.206	.173	.131
1987	.264	.207	.173	.131	.265	.208	.174	.132	.267	.209	.175	.133
1988	.265	.209	.175	.132	.267	.211	.177	.134	.269	.212	.179	.135
1989	.266	.211	.177	.134	.269	.213	.180	.136	.272	.215	.182	.137
1990	.266	.212	.179	.135	.270	.215	.182	.138	.273	.218	.184	.140
1991	.266	.213	.180	.137	.270	.217	.184	.140	.274	.220	.187	.143
1992	.266	.214	.182	.139	.271	.218	.186	.142	.276	.222	.190	.146
1993	.266	.215	.183	.141	.272	.220	.188	.145	.277	.225	.192	.148
1994	.265	.215	.185	.142	.272	.221	.190	.147	.278	.227	.195	.151
1995	.264	.216	.185	.144	.271	.222	.191	.149	.278	.228	.197	.154
1996	.263	.216	.186	.145	.271	.223	.192	.151	.279	.230	.199	.156
1997	.262	.214	.186	.146	.271	.222	.193	.152	.279	.230	.200	.158
1998	.261	.214	.186	.146	.270	.222	.194	.153	.280	.231	.201	.160
1999	.259	.212	.184	.146	.270	.221	.193	.154	.280	.230	.201	.161
2000	.258	.211	.183	.146	.269	.221	.192	.154	.280	.230	.201	.162
2010	.281	.213	.179	.137	.300	.229	.194	.150	.322	.248	.211	.165
2020	.360	.272	.224	.165	.396	.301	.249	.185	.444	.341	.283	.213
2030	.410	.331	.281	.214	.472	.383	.327	.251	.570	.465	.398	.308
2040	.385	.317	.278	.223	.470	.390	.343	.278	.625	.520	.460	.375
2050	.374	.299	.256	.201	.482	.389	.336	.267	.707	.576	.499	.400
2060	.365	.296	.255	.200	.483	.397	.345	.276	.753	.627	.552	.450
2070	.364	.292	.251	.198	.486	.397	.346	.279	.782	.653	.577	.478
2080	.373	.299	.257	.201	.501	.410	.356	.286	.821	.686	.606	.500

Note: The aged dependency ratio calculated at a selected age is the ratio of the number of people in the population as of July 1 who are as old or older than the selected age to the number of people who are between 19 and the selected age.

Table 23. Age at Selected Aged Dependency Ratios by Alternative and Calendar Year

Year	Alternative and Dependency Ratio								
	I			II			III		
	.20	.25	.30	.20	.25	.30	.20	.25	.30
1940	59	57	55	59	57	55	59	57	55
1950	61	59	57	61	59	57	61	59	57
1960	64	61	59	64	61	59	64	61	59
1970	64	62	59	64	62	59	64	62	59
1980	65	62	60	65	62	60	65	62	60
1981	65	62	60	65	62	60	65	62	60
1982	65	62	60	65	62	60	65	62	60
1983	65	62	60	65	62	60	65	62	60
1984	65	62	60	65	62	60	65	62	60
1985	65	62	60	65	63	60	65	63	60
1986	65	63	60	65	63	60	65	63	60
1987	65	63	60	65	63	60	66	63	60
1988	66	63	60	66	63	60	66	63	61
1989	66	63	60	66	63	60	66	63	61
1990	66	63	60	66	63	60	66	63	61
1991	66	63	60	66	63	60	66	63	61
1992	66	63	60	66	63	60	66	63	61
1993	66	63	60	66	63	60	67	64	61
1994	66	63	60	66	63	60	67	64	61
1995	66	63	60	66	63	60	67	64	61
1996	66	63	60	66	63	60	67	64	61
1997	66	63	60	67	63	60	67	64	61
1998	66	63	60	67	63	60	67	64	61
1999	66	63	60	67	63	60	67	64	61
2000	66	62	60	66	63	60	67	64	61
2010	66	63	61	67	64	62	68	65	63
2020	68	66	64	69	67	65	71	68	66
2030	71	68	66	72	70	68	74	72	70
2040	71	69	66	74	71	69	78	75	73
2050	70	67	65	74	71	68	79	76	74
2060	70	67	65	74	71	69	80	77	75
2070	70	67	65	74	72	69	82	79	77
2080	70	67	65	75	72	69	83	80	77

Note: The aged dependency ratio calculated at a selected age is the ratio of the number of people in the population as of July 1 who are as old or older than the selected age to the number of people in the population as of July 1 who are between age 19 and the selected age.

Chart 1.
Total Fertility Rate (in children per woman): 1920-2080
Actual and as Projected under Alternatives I, II, and III

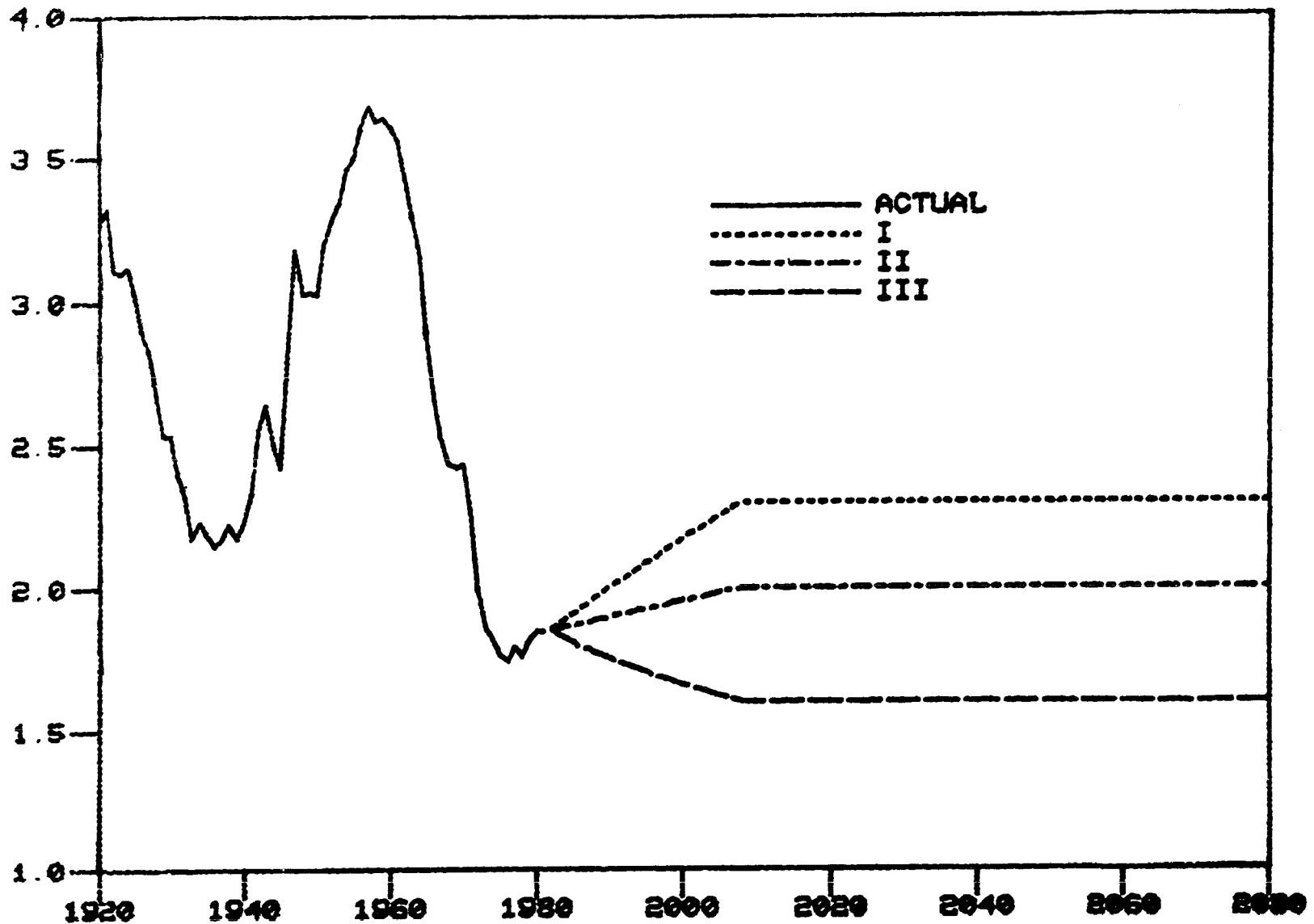


Chart 2a.
Male Life Expectancy (in years). 1900-2080
Actual and as Projected under Alternatives I, II, and III

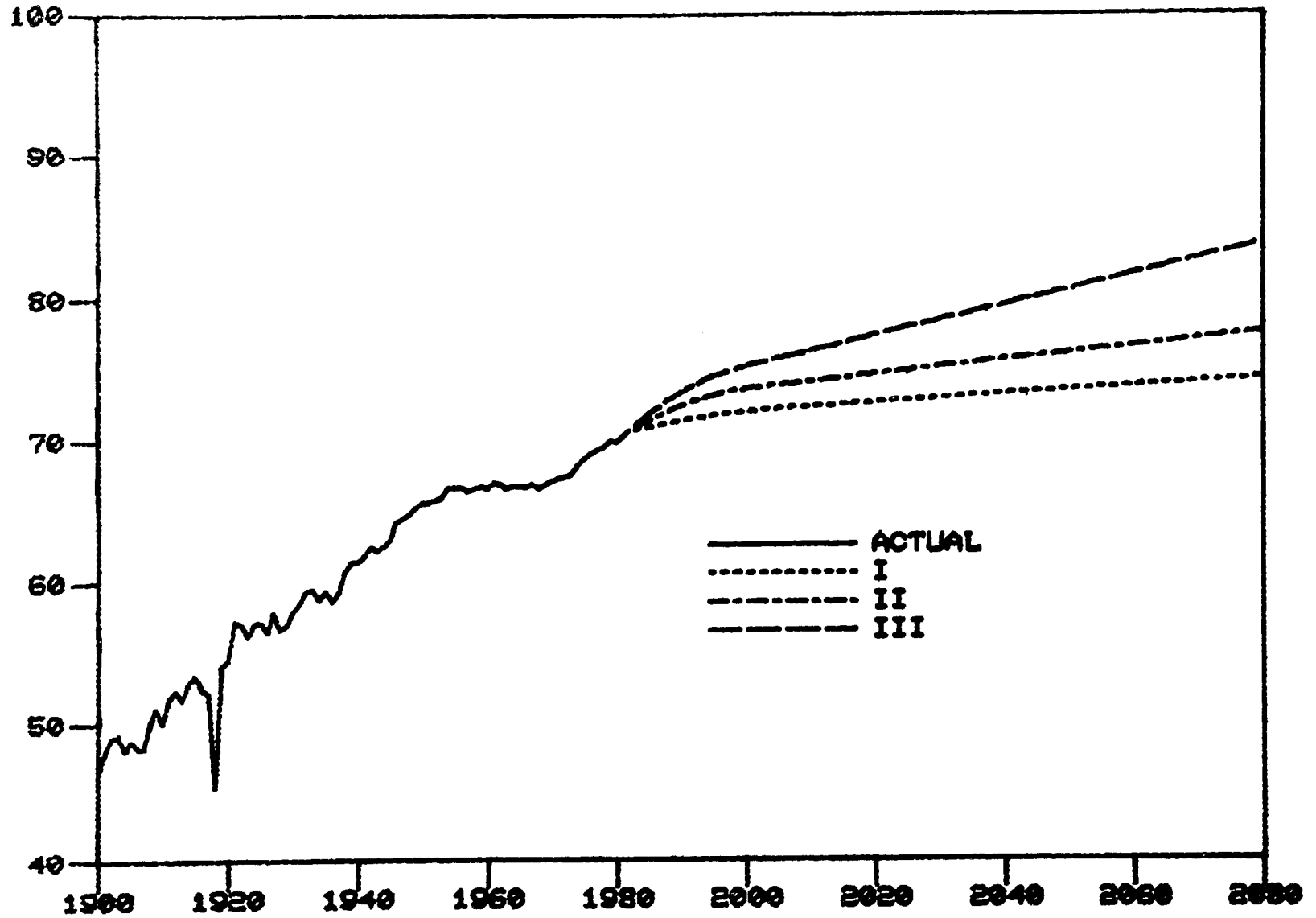


Chart 2b
Female Life Expectancy (in years): 1900-2080
Actual and as Projected under Alternatives I, II, and III

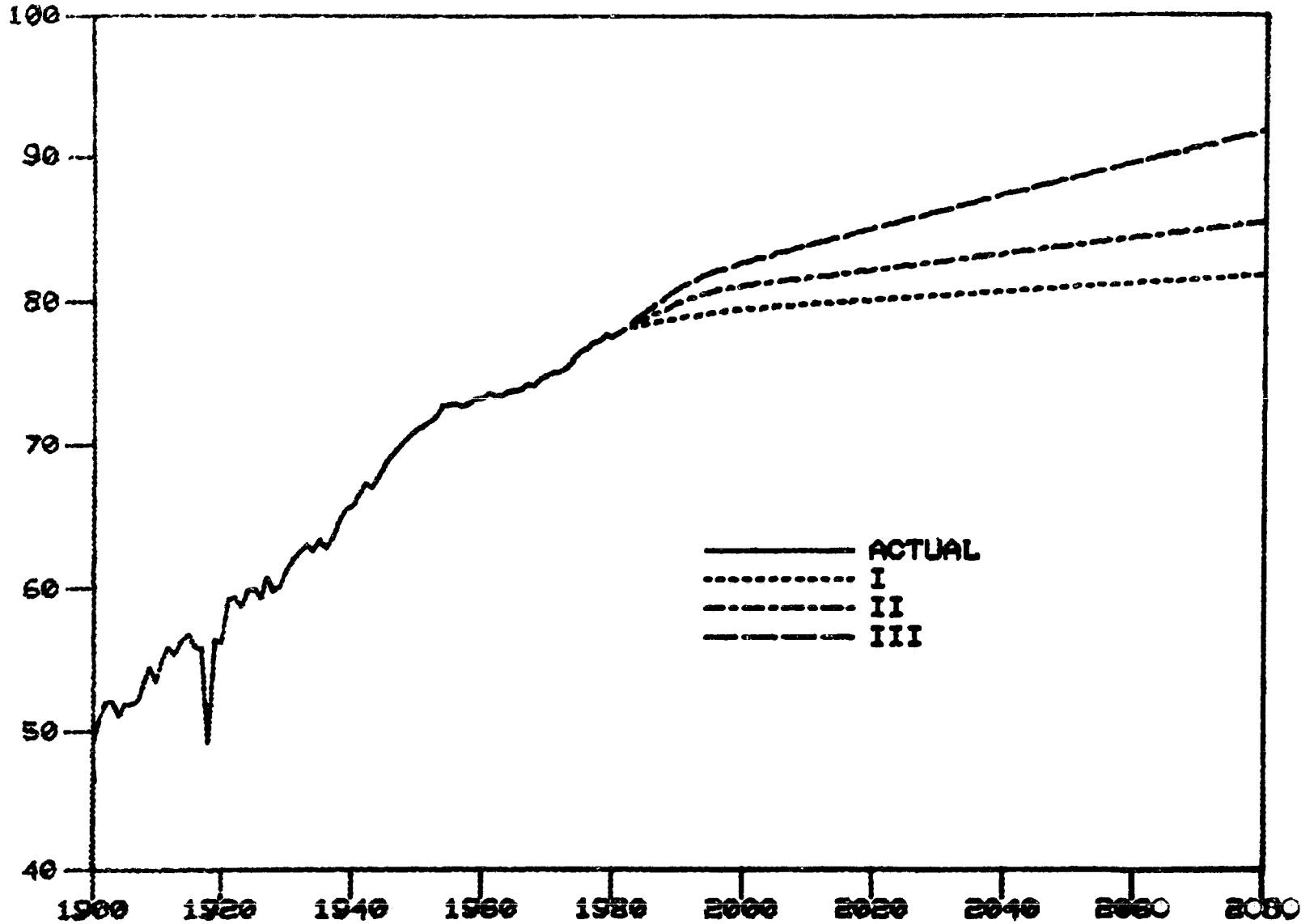


Chart 3.
Social Security Area Population (in millions): 1960-2080
Actual and as Projected under Alternatives I, II, and III

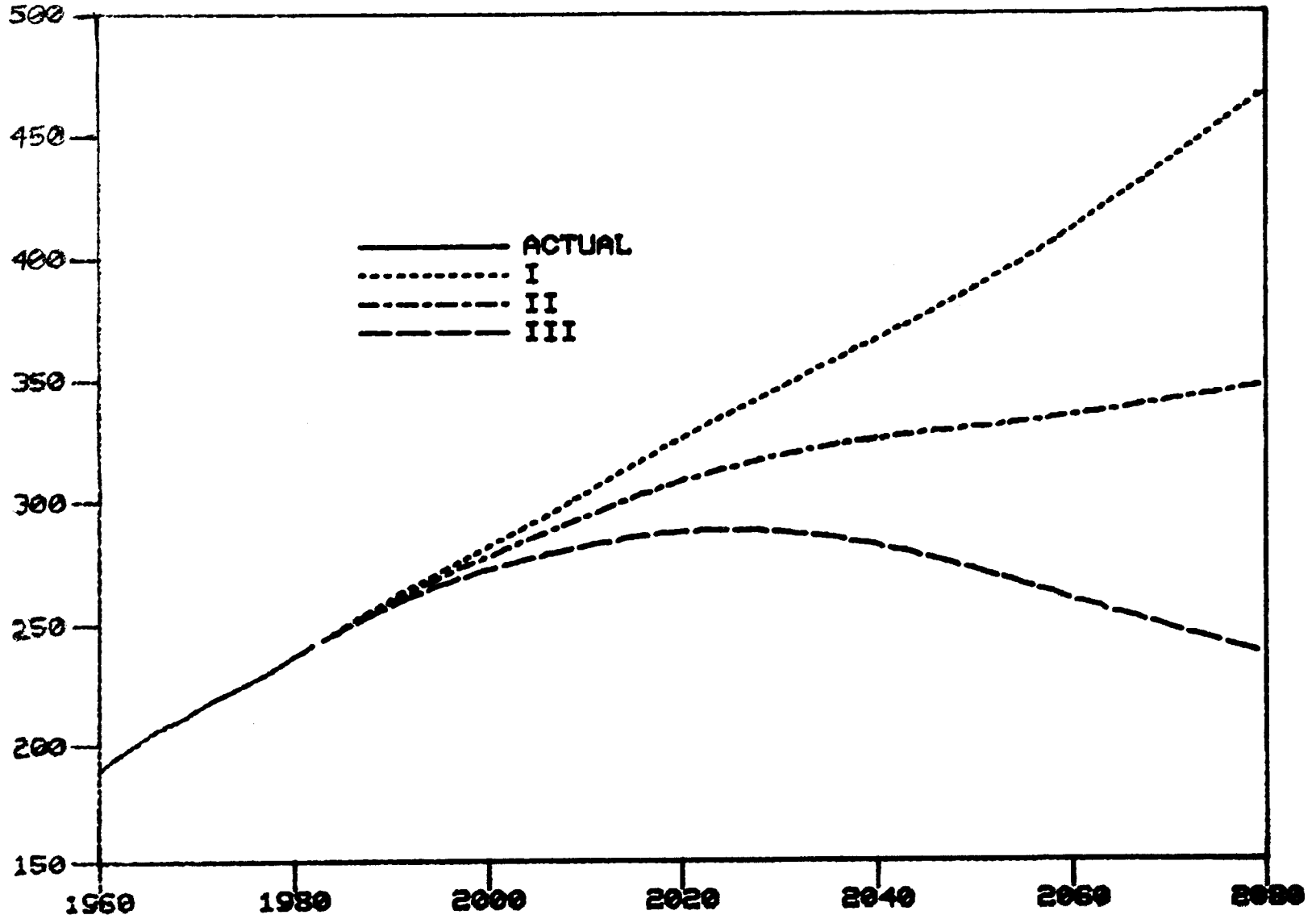


Chart 4.
Social Security Area Population Aged 65+ (in millions), 1960-2080
Actual and as Projected under Alternatives I, II, and III

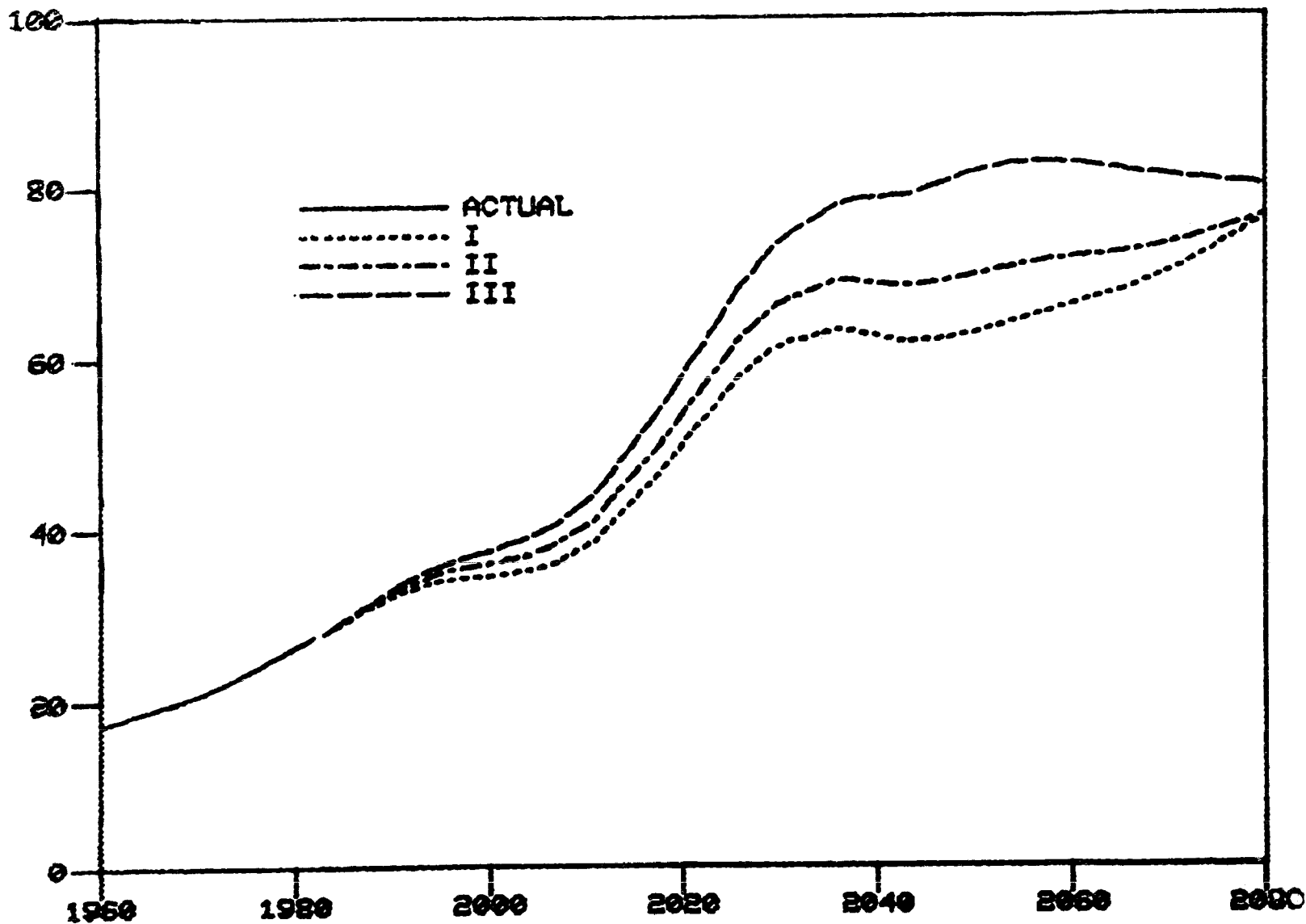


Chart 5.
Ratio of Population Aged 65+ to Population Aged 20-64, 1960-2080
Actual and as Projected under Alternatives I, II, and III

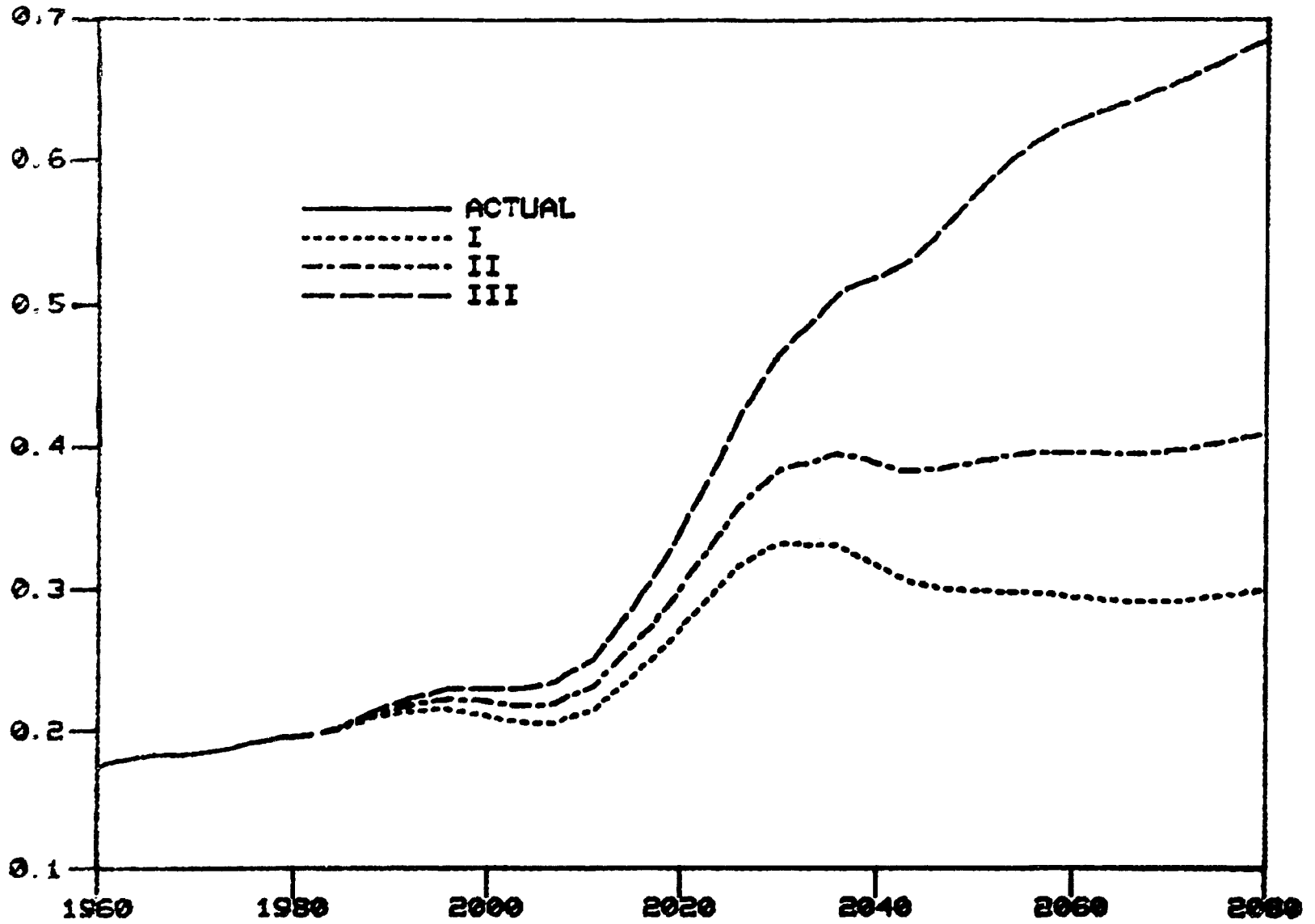
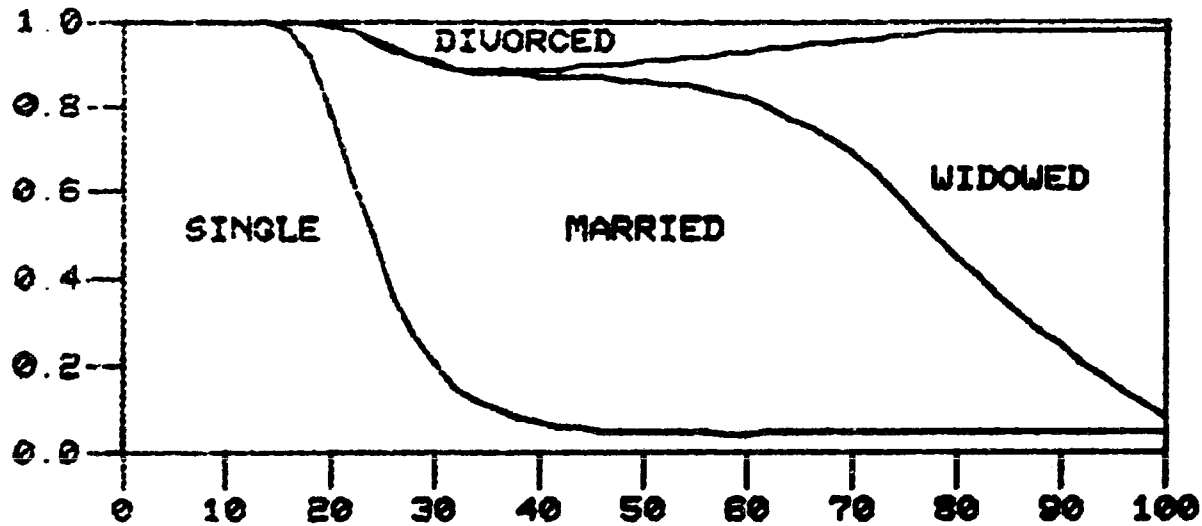
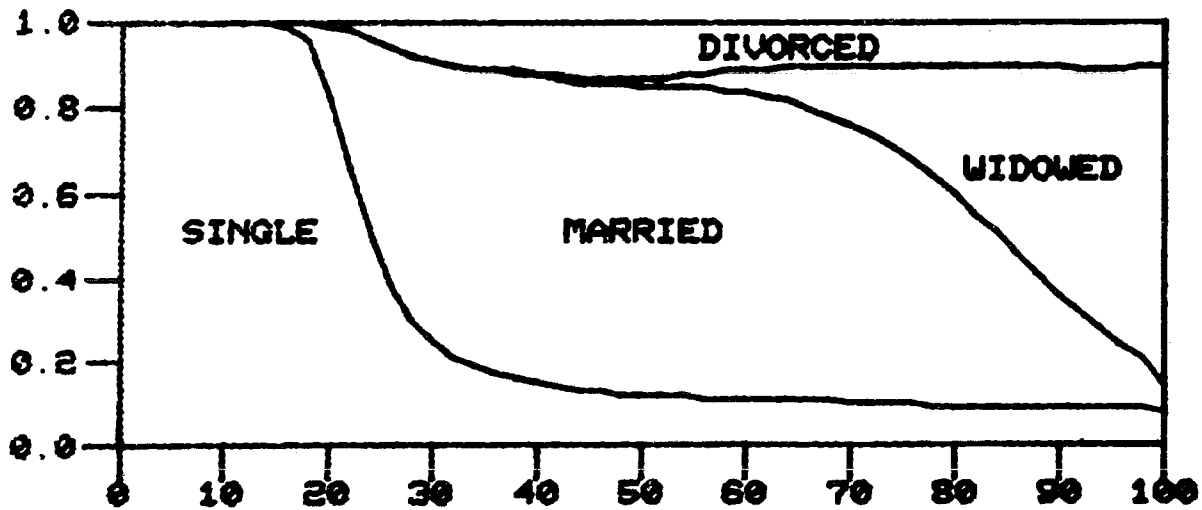


Chart 6.
Distribution of the Population by Marital Status: Ages 0-100



JULY 1, 1982



JULY 1, 2000
(ALTERNATIVE II)