

# **Social Security Area Population Projections: 1997**

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# **Social Security Area Population Projections: 1997**

## **I. Overview**

### **A. Population Size and Growth -- Intermediate Assumption**

- The population in the Social Security Area is expected to rise from 272 million in 1995 to 381 million in 2080 - an increase of 40 percent. The population at or above age 65 (normal retirement age), rises from 34 million in 1995 to 87 million in 2080 - a more than 250 percent increase. The population at or above age 85 rises from 3.8 million in 1995 to 18.3 million in 2080 - an almost 500 percent increase.
- The aged dependency ratio, the ratio of persons of retirement age (currently ages 65 and older), divided by the number of persons of working age (currently ages 20 through age 64), is estimated to be .215 in 1996 for a normal retirement age of 65. The aged dependency ratio at age 65 initially decreases to .207 in 2005, then increases to .314 in 2025, .372 in 2050 and .421 in 2080.

Under current law, the normal retirement age begins rising in the early 21st century, ultimately reaching age 67. Modifying the aged dependency ratio to reflect the increase in the normal retirement age, the aged dependency ratio for age 66, which becomes the normal retirement age in 2005, is .193. The normal retirement age reaches 67 in 2022. In 2025 the aged dependency ratio is .260 for age 67 compared to .314 for age 65. In 2080 the aged dependency ratio is projected to be .365 for a normal retirement age of 67 and .421 for a normal retirement age of 65.

**Table i.—Social Security July 1 Population and Dependency Ratios, by Broad Age Group, Calendar Years 1950-2080**

Calendar Year	Population (in thousands)				Aged Dependency ratio <sup>1</sup>
	Under 20	20 - 64	65 and over	Total	
<b>Historical data:</b>					
1950	53,895	92,739	12,752	159,386	.0138
1960	72,989	99,842	17,250	190,081	.173
1970	80,672	113,184	20,920	214,776	.185
1980	74,560	134,420	26,148	235,128	.195
1985	73,220	144,860	29,059	247,140	.201
1990	75,112	152,886	31,978	259,977	.209
1995	79,055	159,608	34,211	272,874	.214
<b>Intermediate Alternative:</b>					
2000	81,379	168,093	35,408	284,880	.211
2005	81,730	177,533	36,813	296,076	.207
2010	81,387	185,811	39,814	307,011	.214
2020	81,785	192,994	53,044	327,822	.275
2030	83,245	192,410	68,394	344,049	.355
2040	83,294	198,365	73,191	354,850	.369
2050	84,160	202,682	75,398	362,241	.372
2060	84,947	203,139	80,796	368,882	.398
2070	85,469	205,837	84,380	375,686	.410
2080	86,177	207,605	87,491	381,272	.421

<sup>1</sup> Population aged 65 and over, divided by population aged 20-64.

Note: Totals do not necessarily equal the sums of rounded components.

## B. Recent Trends in Population Components

- The additional three years (1992, 1993, 1994) of final cause of death data show lower than previously anticipated death rates for both males and females.
- During the period 1982 through 1994, mortality reduction was greater for males than females. In this century prior to the most recent experience, mortality reduction was typically greater for females than for males.
- Persons ages 65 and over experienced substantial increases in death rates due to respiratory disease and diabetes between 1982 and 1994. Death rates due to cancer are continuing to increase. Cancer is projected to replace heart disease as the number one cause of death by 2005.
- The total fertility rate has begun to decline from the recent high of 2.1 experienced in 1990, 1991 and 1992. The latest data is showing a slow steady decline through 1995, with rates rounding to 2.0.
- Immigration continues to be of great public interest. Legal immigration is at a new high since World War II. Even after considering recent legislation, annual net other-than-legal immigration is expected to continue at recent high rates because economic opportunity in the native countries of the majority of other-than-legal aliens is expected to continue to lag far behind that of the United States.

## **C. Demographic Assumptions - 1997 Trustees Report**

### **1. Fertility**

- The total fertility rate for 1996 is estimated at 2.01 children per woman.
- The ultimate total fertility rates are assumed to average 2.2 children per woman for the low cost alternative, 1.9 for the intermediate alternative, and 1.6 for the high cost alternative. The ultimate total fertility rate for each alternative is assumed to be reached in the year 2021.

### **2. Mortality**

- The ultimate rates of reduction in mortality by age group, sex, and cause of death remain the same as those used in the 1996 Trustees Report. Three years of additional data (1992, 1993, 1994) result in somewhat higher life expectancy throughout the projection period.
- 1968 through 1982 was a period of rapid reduction in mortality, averaging 1.8 percent for males and 2.2 percent for females, annually. Between 1982 to 1994 mortality improved at a slower rate, decreasing at an average rate of 0.8 percent per year for males and 0.5 percent for females.
- The age-sex-adjusted death rate is assumed to decrease steadily during the entire projection period, with a total reduction of 35 percent, for the intermediate projection, from the 1996 level by 2071. Life expectancies at birth in 2080 are 79.2 years for men and 84.5 years for women, compared to 72.6 and 79.3 years, respectively, in 1996. Life expectancies at age 65 in 2080 are projected to be 19.0 years for men and 22.5 years for women, compared to 15.5 and 19.2 years, respectively, in 1996.

### **3. Immigration**

- For 2000 and later, the annual number of net immigrants are assumed to be 1,150,000 for the low cost alternative, 900,000 for the intermediate alternative, and 750,000 for the high cost alternative.
- Annual levels of net legal immigration are assumed to be 700,000 for the low cost alternative, 600,000 for the intermediate alternative, and 550,000 for the high cost alternative for 2000 and later. The net other-than-legal levels for each year are assumed to be 450,000, 300,000 and 200,000, per year, under low cost, intermediate, and high cost alternatives, respectively.

## **D. New This Year**

- Expanded section on immigration, including additional historical tables
- Period Life Table for 1994 included in Methods section on deaths.

**Table ii.—Selected Demographic Assumptions**

Calendar Year	Total Fertility Rate <sup>1</sup>	Age-sex-adjusted Death Rate <sup>2</sup> (per 100,000)	Life expectancy <sup>3</sup>			
			At Birth		At Age 65	
			Male	Female	Male	Female
<b>Historical data:</b>						
1940	2.23	1,672.6	61.4	65.7	11.9	13.4
1945	2.42	1,488.6	62.9	68.4	12.6	14.4
1950	3.03	1,339.9	65.6	71.1	12.8	15.1
1955	3.50	1,243.0	66.7	72.8	13.1	15.6
1960	3.61	1,237.9	66.7	73.2	12.9	15.9
1965	2.88	1,210.8	66.8	73.8	12.9	16.3
1970	2.43	1,138.4	67.1	74.9	13.1	17.1
1975	1.77	1,020.9	68.7	76.6	13.7	18.0
1980	1.85	961.1	69.9	77.5	14.0	18.4
1985	1.84	912.3	71.1	78.2	14.4	18.6
1990	2.07	865.9	71.8	78.9	15.0	19.0
1995	2.02	838.4	72.6	79.0	15.6	19.0
<b>Intermediate Alternative:</b>						
2000	2.00	804.7	73.2	79.7	15.8	19.3
2005	1.97	771.7	74.1	80.1	16.0	19.5
2010	1.95	746.7	74.7	80.5	16.2	19.6
2015	1.93	725.0	75.1	80.8	16.4	19.8
2020	1.90	704.0	75.5	81.1	16.6	20.0
2025	1.90	684.0	75.8	81.5	16.8	20.2
2030	1.90	665.0	76.2	81.8	17.0	20.4
2035	1.90	646.9	76.5	82.1	17.3	20.7
2040	1.90	629.7	76.8	82.4	17.5	20.9
2050	1.90	597.8	77.5	82.9	17.8	21.3
2060	1.90	568.7	78.1	83.5	18.2	21.7
2070	1.90	542.2	78.6	84.0	18.6	22.1
2080	1.90	518.0	79.2	84.5	19.0	22.5

<sup>1</sup> The total fertility rate for any year is the average number of children who would be born to a woman in her lifetime if she were to experience the birthrates by age observed in, or assumed for, the selected year, and if she were to survive the entire child-bearing period. The ultimate total fertility rate is assumed to be reached in 2021.

<sup>2</sup> The age-sex-adjusted death rate is the crude death rate that would occur in the enumerated total population as of April 1, 1990, if that population were to experience the death rates by age and sex observed in, or assumed to for, the selected year.

<sup>3</sup> The life expectancy for any year is the average number of years of life remaining for a person if that person were to experience the death rates by age observed in, or assumed for, the selected year.

## **II. Assumptions and Methods**

### **A. Introduction**

Actuarial estimates of future income and expenditures of the Old-Age and Survivors Insurance and Disability Insurance (OASDI) program are presented every year to the Congress in the Annual Report of the Board of Trustees. These estimates provide fundamental financial guidelines for the policy making process of the OASDI program.

The initial step in the actuarial estimating process is to project the number of people covered by OASDI for each of the next 75 years. This study provides details about the population projections used in preparing the actuarial estimates in the 1997 Annual Report of the OASDI Board of Trustees. These population projections were also used in estimating the future financial status of the Hospital Insurance (HI) program as described in the 1997 Annual Report of the HI Board of Trustees.

The population projections described in this study supersede those published in Actuarial Study Number 110, which were used in the preparation of the 1996 Annual Reports. These new projections start from an estimate of the January 1, 1995 population; reflect more recent data on fertility, mortality, immigration, marriage, and divorce; and revise the projections of mortality, fertility, immigration, divorce, and marriage. Considerably more detailed data than are published here are available from the Office of the Chief Actuary, upon request.

Because eligibility for many categories of OASDI benefits depends on marital status, the population is projected by marital status, as well as by age and sex. The 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. Three separate projections, an intermediate, a low cost and a high cost, are developed by analyzing historical data and adopting three different sets of assumptions about future net immigration, birth rates, death rates, marriage rates and divorce rates.

The intermediate projection, designated as alternative II, is based on the set of assumptions that is thought to be the most likely to occur among the three sets presented. The low cost, or optimistic, designated as alternative I, produces the most favorable financial effect for the OASDI program. Similarly, the set of assumptions chosen for the high cost, or pessimistic designated as alternative III, produces the most unfavorable financial effect. The low cost and high cost alternatives are designed to give policy makers a sense of the range of variation in the financial projections that might occur if the intermediate assumptions are not realized.

### **B. Starting Population**

The starting population for the projections was the estimated population in the Social Security Area as of January 1, 1995, by single year of age, sex, and marital status. Because the most complete data were available as of July 1, the population as of January 1, 1995 was interpolated from estimates of the Social Security Area population as of July 1, 1994, and July 1, 1995. For some of the territorial components, the needed estimates were not available as of July 1, 1995. In these cases, the July 1, 1995 population estimates were assumed equal to the latest available estimates that had been prepared after the 1990 census. The Bureau of the Census is continually revising and updating the populations it provides to users. This means that historical population estimates change due to new data and revised methods of dealing with

missing data, data errors, and other data problems. The territorial components of the Social Security Area and the total estimated population of each component (in thousands) as of July 1 are as follows:

Component	July 1					
	1990	1991	1992	1993	1994	1995
Residents of the fifty States and D.C. and armed forces overseas	249,910	252,646	255,431	258,140	260,655	263,036
Adjustment for net census undercount	4,697	4,732	4,771	4,875	4,898	4,994
Civilian residents of Puerto Rico	3,522	3,522	3,522	3,522	3,522	3,522
Civilian residents of the Virgin Islands	102	102	102	102	102	102
Civilian residents of Guam	133	133	133	133	133	133
Civilian residents of American Samoa, Palau, and Northern Mariana Islands	105	105	105	105	105	105
Federal civilian employees overseas	60	60	60	60	60	60
Dependents of Armed Forces and Federal employees overseas	460	429	429	429	429	429
Crew members of merchant vessels	12	12	12	12	12	12
Other citizens overseas	525	525	525	525	525	525
Total	259,526	262,266	265,090	267,903	270,441	272,918

The estimates of the number of residents of the fifty States and D.C. and Armed Forces overseas as of the above July 1 dates by sex for single years of age through 84, and for the group aged 85 or older, were obtained from the Bureau of the Census. The adjustment for net census undercount was estimated using postcensal survey data from the Bureau of the Census. The numbers of persons in the other components of the Social Security Area as of the above July 1 dates were estimated by sex for single years of age through 84, and for the group aged 85 or older, from data of varying detail. The numbers of civilian residents of Puerto Rico, the Virgin Islands, Guam, American Samoa, Palau and the Northern Mariana Islands were estimated from data obtained from the Bureau of the Census. The numbers of Federal civilian employees overseas, dependents of these Federal civilian employees, and dependents of Armed Forces overseas were based on estimates used by the Bureau of Census. 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 Department of State. The overlap among the components, believed to be small, was ignored.

The July 1, 1994 and July 1, 1995 Social Security Area population estimates by sex for single years of age through age 84, and for the group aged 85 or older, were then interpolated to obtain the starting population as of January 1, 1995. Data from the Medicare program was used to distribute the starting population aged 85 or older into single years of age. 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. 478. Table 1 shows this starting population by age group, sex, and marital status.

**Table 1.—Population in the Social Security Area, January 1, 1995**  
**by Age Group, Sex, and Marital Status**  
(In thousands)

		Male				Female					
Age-group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	20,888	10,684	10,684	0	0	0	10,204	10,204	0	0	0
5-9	20,232	10,354	10,354	0	0	0	9,878	9,878	0	0	0
10-14	19,552	10,001	10,001	0	0	0	9,551	9,550	1	0	0
15-19	18,016	9,208	9,084	112	1	11	8,808	8,398	387	8	15
20-24	18,640	9,493	7,423	1,946	4	121	9,147	5,633	3,207	14	293
25-29	20,360	10,370	4,821	5,003	7	540	9,990	2,929	6,267	36	759
30-34	23,138	11,772	3,180	7,583	26	983	11,366	1,795	8,288	94	1,189
35-39	22,932	11,593	1,849	8,370	45	1,330	11,339	1,066	8,551	174	1,547
40-44	20,457	10,248	1,061	7,879	57	1,250	10,209	691	7,731	270	1,518
45-49	17,733	8,827	740	6,945	89	1,053	8,906	510	6,759	355	1,282
50-54	13,917	6,875	440	5,525	130	780	7,042	324	5,370	476	872
55-59	11,411	5,577	356	4,539	145	536	5,835	250	4,181	775	629
60-64	10,361	4,963	320	3,999	243	401	5,398	235	3,601	1,132	429
65-69	10,105	4,670	283	3,710	356	320	5,435	250	3,177	1,658	351
70-74	8,967	3,949	223	3,028	480	218	5,019	256	2,363	2,138	261
75-79	6,629	2,699	143	1,959	500	97	3,930	242	1,256	2,300	133
80-84	4,486	1,601	82	1,061	412	45	2,885	191	625	1,990	79
85-89	2,506	751	38	388	304	20	1,755	117	286	1,304	48
90-94	1,013	246	13	87	140	7	767	51	84	611	21
95 +	315	60	3	10	45	2	255	17	13	218	7
0-19	78,688	40,247	40,123	112	1	12	38,441	38,030	388	8	15
20-64	158,949	79,718	20,189	51,789	746	6,994	79,231	13,433	53,953	3,326	8,519
50-64	35,689	17,415	1,115	14,063	519	1,718	18,274	809	13,151	2,383	1,930
62-64	6,210	2,957	190	2,376	162	230	3,253	143	2,130	737	242
65 +	34,022	13,975	784	10,243	2,238	709	20,047	1,125	7,803	10,219	900
20-65	161,028	80,699	20,250	52,573	810	7,066	80,329	13,483	54,632	3,619	8,595
20-66	163,097	81,666	20,310	53,343	879	7,135	81,431	13,533	55,295	3,935	8,668
20-67	165,138	82,609	20,367	54,092	951	7,199	82,529	13,583	55,937	4,270	8,739
20-68	167,112	83,510	20,420	54,806	1,025	7,259	83,602	13,633	56,545	4,618	8,806
20-69	169,054	84,388	20,472	55,499	1,103	7,314	84,666	13,684	57,130	4,983	8,870
66 +	31,943	12,993	723	9,459	2,174	637	18,949	1,075	7,124	9,926	825
67 +	29,874	12,027	663	8,689	2,106	568	17,847	1,025	6,461	9,610	751
68 +	27,833	11,083	606	7,940	2,034	504	16,749	975	5,820	9,275	680
69 +	25,859	10,183	553	7,226	1,959	445	15,676	925	5,212	8,927	613
70 +	23,917	9,305	501	6,533	1,882	389	14,612	875	4,626	8,561	550
Total	271,659	133,940	61,096	62,144	2,985	7,715	137,719	52,588	62,144	13,553	9,434

The distribution of the number of existing marriages in the starting population by age of husband crossed with age of wife was estimated from data published by the Bureau of the Census in the 1980 Census of Population, Subject Report on Marital Status No. PC80-2-4C. The 1980 census distribution was adjusted to represent January 1, 1995 by an iterative proration method designed to assure consistency with the previously estimated number of marriages by age and sex in the starting population. Table 2 shows the number of marriages in the starting population by age group of husband crossed with age group of wife.

**Table 2.—Existing Marriages in the Social Security Area, January 1, 1995**  
**by Age of Husband and Wife**  
(In thousands)

Age group of husband	Age group of Wife																	
	Total	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95 +
14-19	112	73	31	3	1	1	1	1	1	1	0	0	0	0	0	0	0	0
20-24	1,946	249	1,377	255	39	12	5	3	2	1	1	1	0	0	0	0	0	0
25-29	5,003	48	1,363	2,980	478	85	25	11	6	3	1	2	1	1	0	0	0	0
30-34	7,583	10	313	2,338	4,130	602	131	39	11	4	2	1	1	1	0	0	0	0
35-39	8,370	3	82	503	2,840	4,165	594	133	34	9	3	2	1	1	0	0	0	0
40-44	7,879	2	25	129	586	2,867	3,571	547	115	25	7	3	1	1	0	0	0	0
45-49	6,945	1	8	37	145	589	2,593	3,012	448	80	20	8	3	1	0	0	0	0
50-54	5,525	1	3	11	41	146	566	2,176	2,142	331	71	24	8	3	1	0	0	0
55-59	4,539	0	2	5	15	49	155	568	1,780	1,562	291	78	25	7	2	1	0	0
60-64	3,999	0	1	2	6	20	56	174	557	1,428	1,323	319	85	20	5	2	1	0
65-69	3,710	0	1	2	3	9	22	62	185	509	1,295	1,243	299	61	12	5	1	0
70-74	3,028	0	0	1	2	4	9	23	64	166	432	1,074	1,004	195	34	14	4	1
75-79	1,959	0	0	1	1	2	3	7	20	48	120	327	718	551	103	45	12	2
80-84	1,061	0	0	0	0	0	1	2	4	9	22	60	142	278	331	159	46	7
85-89	388	0	0	0	0	0	0	1	2	4	10	27	60	109	109	47	15	2
90-94	87	0	0	0	0	0	0	0	0	1	2	6	14	25	23	10	4	1
95+	10	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0
Total	62,144	388	3,207	6,267	8,288	8,551	7,731	6,759	5,370	4,181	3,601	3,177	2,363	1,256	625	286	84	13

### C. Analysis and Projection of Components of Population Change

In attempting to estimate net immigration and numbers of births, deaths, marriages, and divorces in future years, it is instructive to review and analyze historical trends. Since the actual numbers of births, deaths, marriages, and divorces depend on the size of the population, it is better to analyze them as rates rather than as absolute numbers. A rate is defined as the ratio of the number of occurrences of an event during a year to the midyear population having the potential to experience the event. Because death rates vary significantly by sex, they are calculated for males and females separately. Because rates of birth, death, marriage, and divorce vary greatly by age, they are calculated on an age-specific basis (each age or age group separately) rather than on a crude basis (all ages combined).

Although calculating the rates on an age-specific basis improves accuracy, it also yields a vast number of figures for each year. Thus, to study trends through time, it becomes helpful, if not necessary, to use a single statistic that summarizes the age-specific rates for each year. A summarizing statistic is described in this section for each component of population change.

#### 1. Fertility

Age-specific birth rates are defined as the births during the year to mothers at the specified age divided by the midyear female population at that age. Birth rates for women at each age 14 through 49 were obtained from the National Center for Health Statistics for each year 1917 through 1994. To summarize the fertility experience for a single year, total fertility rates were used. The total fertility rate is a simple sum of the age-specific birth rates applicable during the year. Thus the total fertility rate can be interpreted as the number of children that would be born to a woman if she were to survive her childbearing years and were to experience those age-specific birth rates throughout her childbearing years. Table 3 give past and projected total fertility rates by alternative.

**Table 3.—Total Fertility Rates by Calendar Year and Alternative**  
 (Per hundred thousand)

Calendar year	Total fertility rate
1917	3,333.3
1918	3,312.2
1919	3,067.7
1920	3,263.3
1921	3,326.2
1922	3,109.4
1923	3,101.2
1924	3,120.7
1925	3,011.6
1926	2,900.7
1927	2,824.3
1928	2,659.8
1929	2,532.0
1930	2,532.5
1931	2,401.7
1932	2,318.6
1933	2,172.0
1934	2,232.0
1935	2,188.7
1936	2,145.6
1937	2,173.3
1938	2,221.7
1939	2,171.7
1940	2,229.0
1941	2,331.5
1942	2,554.8
1943	2,640.2
1944	2,494.5
1945	2,421.8
1946	2,857.9
1947	3,181.2
1948	3,026.2
1949	3,036.2
1950	3,028.0
1951	3,199.1
1952	3,286.5
1953	3,349.4
1954	3,461.2
1955	3,498.3
1956	3,604.7
1957	3,682.4
1958	3,628.9
1959	3,638.2
1960	3,605.7
1961	3,563.9
1962	3,423.3
1963	3,297.8
1964	3,170.9
1965	2,881.6

**Table 3.—Total Fertility Rates by Calendar Year and Alternative (Cont.)**  
 (Per hundred thousand)

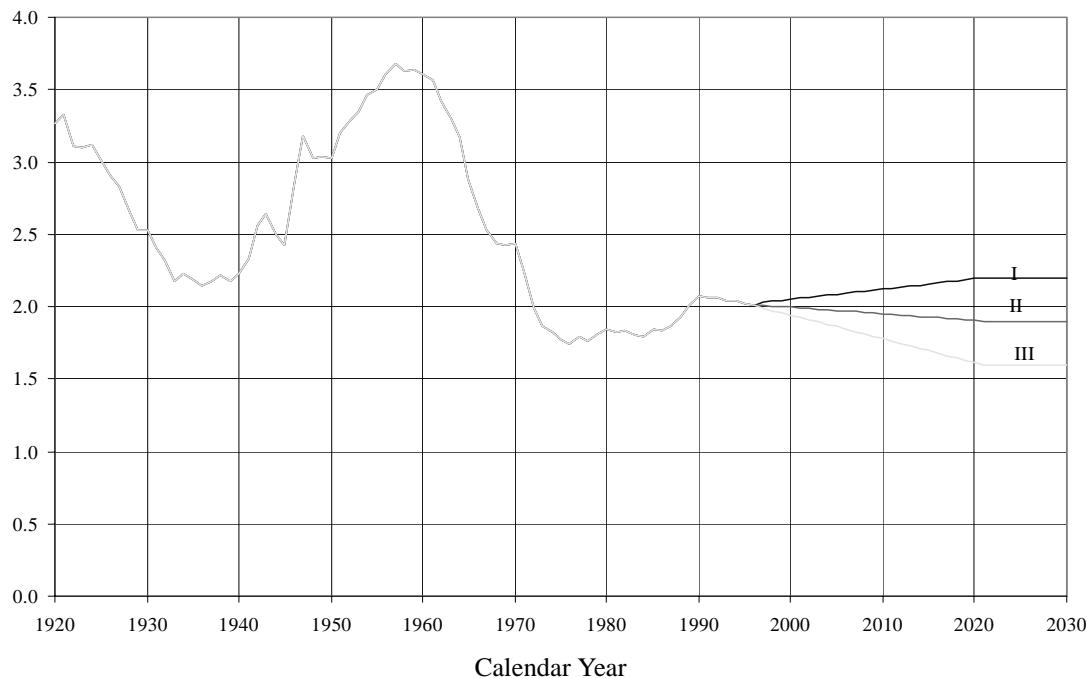
Calendar year	Total fertility rate		
1966	2,670.4		
1967	2,525.5		
1968	2,431.0		
1969	2,422.9		
1970	2,431.7		
1971	2,245.4		
1972	1,993.6		
1973	1,862.5		
1974	1,824.4		
1975	1,770.3		
1976	1,744.8		
1977	1,795.0		
1978	1,764.4		
1979	1,816.7		
1980	1,849.0		
1981	1,825.4		
1982	1,834.7		
1983	1,805.3		
1984	1,796.4		
1985	1,839.6		
1986	1,838.8		
1987	1,869.9		
1988	1,925.7		
1989	2,005.8		
1990	2,068.8		
1991	2,066.7		
1992	2,063.6		
1993	2,044.6		
1994	2,036.6		
1995	2,016.7		
1996	2,012.8		
	Low Cost	Intermediate	High Cost
1997	2,030.6	2,008.8	1,986.3
1998	2,037.6	2,004.7	1,970.8
1999	2,044.6	2,000.6	1,955.3
2000	2,051.6	1,996.4	1,939.9
2001	2,058.6	1,992.0	1,924.5
2002	2,065.5	1,987.5	1,908.8
2003	2,072.4	1,983.0	1,893.0
2004	2,079.3	1,978.3	1,877.1
2005	2,086.2	1,973.7	1,861.2
2006	2,093.2	1,969.1	1,844.9
2007	2,100.2	1,964.6	1,828.5
2008	2,107.2	1,960.2	1,812.1
2009	2,114.3	1,955.7	1,795.6
2010	2,121.4	1,951.0	1,778.9

**Table 3.—Total Fertility Rates by Calendar Year and Alternative (Cont.)**  
 (Per hundred thousand)

	Low Cost	Intermediate	High Cost
2011	2,128.6	1,946.3	1,762.1
2012	2,135.7	1,941.6	1,745.4
2013	2,142.8	1,936.9	1,728.8
2014	2,149.9	1,932.2	1,712.3
2015	2,157.0	1,927.6	1,695.8
2016	2,164.1	1,922.8	1,679.5
2017	2,171.2	1,918.1	1,663.2
2018	2,178.4	1,913.5	1,647.0
2019	2,185.6	1,908.9	1,630.9
2020	2,192.7	1,904.5	1,615.4
2021	2,200.0	1,900.0	1,600.0

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 to 1933 the total fertility rate declined from 3.1 children per woman to 2.2, and then remained level at 2.1 to 2.2 children per woman through 1940. After 1940, the total fertility rate once again began to rise, reaching a peak of 3.7 in 1957. This period of high fertility was followed by a period of declining fertility, reaching a low of 1.74 in 1976. In one decade, from 1962 to 1972, the total fertility rate declined from 3.4 to 2.0 children per woman. The total fertility rate was fairly stable at 1.8 children per woman until 1987, when it started to increase, reaching a high of 2.07 in 1990. The total fertility rate remained stable through 1992, decreasing slightly to 2.04 in 1993 and 1994. The estimated total fertility rate, based on preliminary data, for 1995 is 2.02. Figure 1 shows the total fertility rate historically and by alternative.

**Figure 1.—Total Fertility Rate**  
 (in children per woman) 1920-2030,  
 Actual and Projected by Alternative



On average, the ultimate intermediate total fertility rate is expected to be 1.9. The total fertility rate is not expected to return to the high levels of the 1940's, the 1950's, and early 1960's. Several changes in our society have occurred during the past 20 years which have contributed to reducing the number of children being born. Some of these changes are increased availability and use of birth control methods, increased female participation in the labor force, increased prevalence of divorce, increased postponement of marriage and childbearing among young women, and the shift in the perception of the status of children within their families from economic assets to economic liabilities. No significant reversal of these changes is anticipated.

The increase in the total fertility rate for the United States between 1976 and 1990 is largely the result of increases in birth rates among women in their 30s who put off having children when they were in the 20s. Birthrates for women under 30 were fairly stable for the 1976 through 1990 period. Data for 1991 through 1995 indicates a stabilization of the birth rates for women in their 30s and a slight decline for women under 30.

The latest birth expectation survey published by the Bureau of the Census in the Current Population Reports, Series P-20, No. 454, shows birth expectations in the neighborhood of 2.0 to 2.1 children per woman. However, when comparing past birth expectation surveys with actual experience, birth expectations have tended to be higher than the actual number of births. Single women and childless married women who were surveyed have consistently had fewer births than they expected (see, "Assessing Birth Expectations from Current Population Survey: 1971-1981" by Martin O'Connell and Carolyn Rogers in Demography, August, 1983). Taking into account all these factors, an ultimate total fertility rate of 1.9 children per woman was selected as the intermediate assumption for the 1997 report.

To help in selecting ultimate rates for the low cost and high cost alternatives, an examination of the recent total fertility rates in other nations is useful. A comparison of the total fertility rates for the most recent calendar year, as published in the 1994 United Nations Demographic Yearbook, for the U.S., Canada, and nineteen industrialized countries revealed a range of 2.1 in New Zealand to 1.3 in Italy, Greece and Spain. While rates as high as 2.7 children per woman have been recorded over the past decade (Ireland, 1983), the highest rates these countries are currently experiencing range from 2.0 to 2.1, with the U. S. currently at 2.0. At or just below the 1.9 total fertility rate selected as the intermediate assumption are Australia, Canada, Finland, France, Norway and the United Kingdom. For reasons already cited, we do not believe that the total fertility rate for the U.S. will return to a level as high as 2.5 for any sustained period, and have selected 2.2 as the optimistic, low cost assumption. New Zealand was the only country to have a total fertility rate at or above 2.2. Austria, Belgium, Greece, Italy, Japan, Portugal, Spain, and West Germany, had total fertility rates under 1.6. Therefore, it is plausible that the total fertility rate could be as low as 1.6 children per woman over a long period of time. Thus, we have selected 1.6 as the pessimistic, high cost assumption. The ultimate total fertility rate for each alternative was assumed to be first reached in calendar year 2021. The ultimate values selected for the 1997 Trustees Report are lower than those used by the Bureau of the Census in its latest series of population projections, published in Current Population Reports, Series P-25, No. 1130. The Bureau of the Census used a range of 1.91 to 2.58, with an intermediate assumption of 2.25.

Total fertility rates for 1995 and 1996 were estimated from provisional data published by the National Center for Health Statistics in *Monthly Vital Statistics Reports*, Volumes 44 and 45. Between 1997 and 2021, 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. The 1996

Trustees Report based the relative distribution of age-specified birth rates on the average historical age distribution attained from all available (42 years of data) prior completed cohort rates. For the 1997 Trustees Report, the average historical age distribution was modified to include only the latest 31 historical completed cohort rates. This methodological change serves to make the relative age distribution for birth rates more similar to recent data. Table 4 gives the assumed age-specific birth rates by alternative for selected calendar years.

**Table 4.—Central Birth Rates by Age, Calendar Year, and Alternative**  
(Per thousand women)

Age of Mother	Calendar year														
	1920	1930	1940	1950	1960	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995
14	3.6	3.8	3.8	5.8	6.0	6.6	7.1	6.5	6.2	7.8	8.0	7.9	8.0	8.0	7.9
15	12.0	12.0	11.9	18.8	19.2	19.2	19.4	17.4	16.5	20.6	21.1	20.9	20.8	20.7	20.5
16	29.0	27.8	26.2	41.4	42.6	38.8	36.4	33.1	31.7	38.0	39.5	38.8	38.8	38.5	38.1
17	57.8	53.7	49.3	75.0	80.2	66.6	57.3	53.1	51.2	60.1	62.8	61.7	61.1	60.8	60.2
18	90.5	82.3	76.8	113.7	131.2	98.3	77.5	74.6	72.0	82.5	86.0	85.6	84.4	83.8	83.0
19	123.8	107.6	102.8	148.4	181.9	126.0	92.7	92.5	88.3	99.1	103.2	103.1	101.9	100.7	99.7
20	148.2	123.1	119.5	173.6	224.2	147.1	103.4	106.0	100.0	110.2	112.8	113.5	112.3	110.8	109.7
21	164.8	133.7	128.9	187.9	247.0	159.2	109.7	113.2	105.9	115.1	116.2	115.8	114.9	113.2	112.1
22	172.2	139.6	133.4	195.4	256.4	167.4	115.1	118.5	110.3	118.6	117.6	118.1	114.0	113.1	112.0
23	179.4	144.1	137.1	197.5	255.8	171.2	118.8	121.9	113.0	120.4	118.4	116.2	113.0	111.5	110.4
24	178.2	143.3	136.7	195.3	246.8	170.1	120.7	123.8	115.2	121.7	119.1	116.7	112.9	111.2	110.1
25	175.7	139.8	133.0	187.0	231.8	163.0	119.2	123.0	115.7	122.3	119.5	117.3	114.4	111.6	110.5
26	167.1	133.0	126.6	176.3	213.7	153.2	115.2	119.6	114.5	122.1	119.1	117.6	114.9	112.7	111.6
27	168.6	128.5	119.9	164.4	195.5	140.6	108.1	114.3	110.9	119.7	117.1	116.3	114.2	112.6	111.5
28	164.3	121.8	112.6	152.1	177.3	126.4	98.2	106.8	106.0	115.5	113.4	113.4	111.8	111.0	109.9
29	160.3	119.5	106.7	141.5	160.7	111.3	86.4	97.2	98.8	109.1	107.7	107.6	107.4	107.1	106.1
30	140.0	108.0	95.2	126.0	142.3	96.0	73.1	85.3	89.6	101.2	99.8	100.2	100.2	100.9	99.9
31	130.5	101.8	87.0	113.2	126.8	82.6	61.2	72.6	79.0	90.7	90.0	90.2	91.0	91.8	90.9
32	118.2	90.2	76.7	99.1	110.8	70.0	50.6	60.2	68.1	79.7	78.8	79.8	80.4	81.4	80.6
33	115.9	86.1	71.1	90.3	99.4	60.2	42.1	49.5	57.8	68.9	68.1	69.0	69.9	70.7	70.0
34	109.6	80.5	63.7	80.2	87.8	51.8	34.9	40.0	47.9	58.4	58.0	58.9	59.7	60.8	60.2
35	105.2	75.6	57.4	71.2	77.2	44.5	28.6	31.5	38.5	48.7	48.9	49.5	50.1	51.1	50.6
36	98.2	68.7	50.9	61.2	66.2	37.7	23.3	24.3	29.9	39.2	39.7	40.2	40.7	41.5	41.1
37	92.6	63.6	45.0	52.6	56.2	31.3	18.7	18.5	22.5	30.5	31.1	31.5	32.2	32.7	32.4
38	82.5	57.3	39.2	44.2	46.9	25.9	15.2	14.0	16.6	22.8	23.5	24.1	24.5	25.1	24.9
39	74.4	51.2	33.3	36.1	38.1	21.0	12.1	10.9	12.0	16.7	17.2	17.8	18.2	18.8	18.6
40	55.5	38.8	25.9	27.0	28.8	15.8	8.9	7.6	8.4	11.7	12.1	12.6	12.7	13.4	13.3
41	44.1	30.5	19.6	19.5	20.9	11.4	6.4	5.3	5.6	7.7	8.0	8.6	8.6	8.9	8.8
42	31.3	22.0	13.9	13.1	14.1	7.8	4.3	3.5	3.4	4.9	5.0	5.3	5.5	5.7	5.6
43	24.6	17.0	10.1	9.3	9.3	5.0	2.8	2.2	2.0	2.7	2.8	3.0	3.1	3.4	3.4
44	17.3	11.4	6.4	5.4	5.5	3.1	1.6	1.2	1.2	1.5	1.5	1.6	1.7	1.9	1.9
45	11.9	7.4	4.0	3.0	2.8	1.7	1.0	0.7	0.8	0.6	0.6	0.6	0.9	0.9	0.9
46	7.9	4.5	2.4	1.6	1.5	0.8	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.3
47	4.4	2.5	1.1	0.6	0.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	2.4	1.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	1.3	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 4.—Central Birth Rates by Age, Calendar Year, and Alternative (Cont.)**  
 (Per thousand women)

Age of Mother	Calendar year and Alternative														
	Low Cost					Intermediate					High Cost				
	2000	2005	2010	2015	2021	2000	2005	2010	2015	2021	2000	2005	2010	2015	2021
14	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	6.9	6.4	5.9	5.8
15	21.0	21.5	22.0	22.5	23.0	20.5	20.5	20.5	20.5	20.3	19.5	18.5	17.5	16.5	15.8
16	38.6	39.1	39.6	40.1	40.7	37.6	37.1	36.6	36.1	35.5	36.6	35.1	33.2	31.6	30.1
17	61.2	62.2	63.2	64.2	65.4	59.7	59.2	58.7	58.2	57.6	57.7	55.2	52.5	49.8	47.2
18	84.5	86.0	87.5	89.0	90.8	82.0	81.0	80.0	79.0	77.8	79.5	76.0	72.4	68.6	65.0
19	101.2	102.7	104.4	106.4	108.8	98.7	97.7	96.7	95.7	94.5	95.3	91.2	86.7	82.2	77.6
20	111.7	113.7	115.7	117.7	120.1	108.2	106.7	105.2	103.8	102.4	105.0	100.5	95.9	90.9	85.5
21	114.1	116.1	118.1	120.1	122.6	110.6	109.1	107.6	106.1	104.6	107.2	102.7	98.0	93.0	87.3
22	114.0	116.0	118.0	120.0	122.5	110.5	109.0	107.5	106.0	104.4	107.1	102.6	98.1	93.1	87.3
23	112.4	114.4	116.4	118.4	120.9	108.9	107.5	106.0	104.5	102.9	105.7	101.2	96.7	92.1	86.3
24	112.1	114.1	116.1	118.1	120.6	108.7	107.2	106.1	104.6	103.0	105.6	101.1	96.6	92.1	86.4
25	112.5	114.5	116.5	118.5	120.9	109.2	107.7	106.4	104.9	103.2	106.1	101.6	97.1	92.6	87.0
26	113.6	115.6	117.6	119.6	122.0	110.4	108.9	107.4	105.9	104.1	107.3	102.8	98.3	93.8	88.1
27	113.5	115.5	117.5	119.5	121.9	110.4	108.9	107.4	105.9	104.1	107.3	102.8	98.3	93.8	88.4
28	111.9	113.9	115.9	117.9	120.3	108.9	107.4	106.2	105.2	103.4	106.0	101.5	97.0	92.5	87.1
29	108.0	110.0	112.0	114.0	116.4	105.1	103.7	102.6	101.6	100.4	102.5	98.1	93.9	89.9	84.7
30	101.6	103.2	105.2	107.2	109.6	98.9	97.9	96.9	95.9	94.7	96.6	92.7	88.7	84.7	79.9
31	92.4	93.9	95.4	96.9	98.7	90.4	89.4	88.4	87.4	86.2	87.9	84.5	81.0	77.5	73.3
32	82.1	83.6	85.1	86.6	88.4	80.1	79.4	78.4	77.4	76.2	78.1	75.3	72.0	69.0	65.4
33	71.0	72.0	73.0	74.1	75.4	69.5	68.9	67.9	66.9	65.7	68.0	65.6	62.6	60.1	57.1
34	61.2	62.2	63.2	64.2	65.4	59.7	59.2	58.7	58.2	57.6	58.2	56.2	53.8	51.3	48.3
35	51.6	52.6	53.6	54.6	55.8	50.1	49.6	49.1	48.6	48.0	49.1	47.6	45.6	43.6	41.2
36	41.6	42.1	42.6	43.1	43.7	40.6	40.1	39.6	39.1	38.5	39.6	38.1	36.6	35.1	33.3
37	32.9	33.4	33.9	34.4	35.0	32.1	32.0	31.6	31.1	30.5	31.4	30.4	29.4	28.0	26.8
38	25.4	25.9	26.4	26.9	27.5	24.9	24.9	24.8	24.3	23.7	23.9	23.1	22.1	21.1	19.9
39	19.1	19.6	20.1	20.6	21.2	18.6	18.6	18.6	18.6	18.6	18.1	17.6	17.1	16.6	16.0
40	13.6	13.6	13.6	13.6	13.6	13.3	13.3	13.3	13.3	13.3	12.8	12.3	11.8	11.3	10.7
41	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	7.5	7.0	6.4
42	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	5.6	5.6
43	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
44	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
45	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
46	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## 2. Mortality

Death rates (generally referred to as central death rates) are defined as the number of deaths during the year divided by the midyear population. These rates were calculated by sex on an age-specific basis for each year 1900 through 1994. To summarize the mortality experience of a single year and to control for changes in the age distribution of the population from year to year, age-adjusted death rates (as shown in Table 5) were calculated as a weighted average of the age-specific death rates. The weights used were the numbers of people in the corresponding age groups of the 1990 U.S. census resident population. Thus, if the age-adjusted death rate for a particular year and sex is multiplied by the 1990 U.S. census resident population, the result gives the number of deaths that would have occurred in 1990 for the U.S. census resident population if the age-specific death rates for that particular year and sex had been experienced. The age-adjusted death rate is, therefore, equivalent to the crude death rate that would have been experienced in the 1990 U.S. census resident population. Age-sex-adjusted death rates are often calculated when one is interested in summarizing death rates for both sexes combined. Age-sex-adjusted death rates (shown in Table 5) were calculated as a weighted average of the age-sex-specific death rates, where each weight was the number of people in the corresponding age and sex group of the 1990 U.S. census resident population.

The calculations of adjusted death rates for the 1997 Trustees Report used the 1990 U.S. resident census population as the standard population, the population providing the weights. The 1996 Trustees Report used the 1980 census resident population as the standard. As a result of the change in the standard population, from 1980 to 1990, the death rates differ from Actuarial Study 110 over the historical period as well as for the projected period.

**Table 5.—Age-Sex-Adjusted and Age-Adjusted, by Sex, Central Death Rates by Calendar Year and Alternative**

(Per hundred thousand)

Calendar Year		Age-sex-adjusted	Age-adjusted		
			Male	Female	
1900		2,463.7	2,592.4	2,361.1	
1901		2,413.2	2,558.1	2,295.9	
1902		2,244.4	2,406.6	2,118.1	
1903		2,317.1	2,466.4	2,197.7	
1904		2,436.6	2,604.7	2,303.7	
1905		2,356.9	2,514.2	2,231.0	
1906		2,336.7	2,509.5	2,192.9	
1907		2,424.9	2,607.4	2,269.4	
1908		2,232.8	2,381.0	2,107.6	
1909		2,180.3	2,332.0	2,055.4	
1910		2,266.1	2,422.3	2,134.0	
1911		2,192.1	2,335.5	2,070.6	
1912		2,153.6	2,307.1	2,023.6	
1913		2,151.4	2,312.3	2,014.9	
1914		2,099.0	2,251.8	1,971.3	
1915		2,118.4	2,262.8	1,999.3	
Calendar Year		Age-sex-adjusted	Age-adjusted		
			Male	Female	
1916		2,189.0	2,344.2	2,057.9	
1917		2,197.3	2,366.0	2,055.7	

**Table 5.—Age-Sex-Adjusted and Age-Adjusted, by Sex, Central Death Rates  
by Calendar Year and Alternative (Cont.)**

	(Per hundred thousand)		
1918	2,481.8	2,673.2	2,316.6
1919	1,998.1	2,094.6	1,921.1
1920	2,079.2	2,157.0	2,018.5
1921	1,888.0	1,966.3	1,824.0
1922	1,973.3	2,068.8	1,893.6
1923	2,059.5	2,160.6	1,973.6
1924	1,955.7	2,079.7	1,854.5
1925	1,982.5	2,107.8	1,880.8
1926	2,055.1	2,185.3	1,949.0
1927	1,901.4	2,041.6	1,790.2
1928	2,027.8	2,176.1	1,908.7
1929	1,987.7	2,142.7	1,864.0
1930	1,856.3	2,017.0	1,729.4
1931	1,805.6	1,974.4	1,674.9
1932	1,805.4	1,959.8	1,685.5
1933	1,760.0	1,929.5	1,629.0
1934	1,793.9	1,979.6	1,648.8
1935	1,762.4	1,950.3	1,615.8
1936	1,857.2	2,057.9	1,698.9
1937	1,779.7	1,985.6	1,618.5
1938	1,669.9	1,852.2	1,526.9
1939	1,668.7	1,854.3	1,523.6
1940	1,672.6	1,877.8	1,512.1
1941	1,599.2	1,815.2	1,432.7
1942	1,544.6	1,758.3	1,377.2
1943	1,603.8	1,824.6	1,432.0
1944	1,529.9	1,745.0	1,359.0
1945	1,488.6	1,716.2	1,307.4
1946	1,438.5	1,646.6	1,274.1
1947	1,432.3	1,655.6	1,258.6
1948	1,401.7	1,633.0	1,222.4
1949	1,360.5	1,592.2	1,180.7
1950	1,339.9	1,580.5	1,155.0
1951	1,328.4	1,570.1	1,140.3
1952	1,303.8	1,543.0	1,115.1
1953	1,294.1	1,541.2	1,100.2
1954	1,228.2	1,467.0	1,040.3
1955	1,243.0	1,488.6	1,050.3
1956	1,242.6	1,497.1	1,044.5
1957	1,263.6	1,525.8	1,059.9
1958	1,250.8	1,514.5	1,046.8
1959	1,227.3	1,493.5	1,021.6
1960	1,237.9	1,518.1	1,023.2
1961	1,207.3	1,485.2	995.6
1962	1,228.3	1,516.3	1,010.6
1963	1,247.5	1,552.4	1,018.7
1964	1,209.7	1,508.6	983.7
1965	1,210.8	1,522.9	977.0

**Table 5.—Age-Sex-Adjusted and Age-Adjusted, by Sex, Central Death Rates  
by Calendar Year and Alternative (Cont.)**

(Per hundred thousand)

Calendar Year		Age-sex-adjusted	Age-adjusted						
			Male	Female					
1966		1,214.1	1,532.2	975.3					
1967		1,182.3	1,501.7	943.1					
1968		1,202.1	1,545.4	947.9					
1969		1,166.2	1,505.4	914.7					
1970		1,138.4	1,476.0	889.1					
1971		1,130.2	1,467.3	882.6					
1972		1,126.1	1,470.1	873.6					
1973		1,108.8	1,451.4	858.0					
1974		1,063.3	1,391.4	822.9					
1975		1,020.9	1,345.4	784.4					
1976		1,010.1	1,331.7	777.0					
1977		981.8	1,300.1	751.6					
1978		976.3	1,291.1	748.8					
1979		944.8	1,253.0	722.4					
1980		961.1	1,270.2	739.2					
1981		934.5	1,235.1	719.1					
1982		906.4	1,196.3	698.9					
1983		916.0	1,208.6	708.4					
1984		909.2	1,197.0	705.4					
1985		912.3	1,202.0	707.2					
1986		904.8	1,189.0	702.9					
1987		895.6	1,173.8	697.9					
1988		906.0	1,190.9	705.8					
1989		882.4	1,156.7	688.8					
1990		865.9	1,137.0	674.9					
1991		854.8	1,121.5	667.3					
1992		843.6	1,107.1	659.3					
1993		863.4	1,127.7	678.2					
1994		852.2	1,108.6	672.5					
1995		838.4	1,071.2	672.6					
	Low Cost		Intermediate		High Cost				
	Age-sex-adjusted	Age-adjusted		Age-sex-adjusted	Age-adjusted				
		Male	Female		Male	Female			
1996	825.3	1,062.6	661.4	832.0	1,077.2	660.3	835.7	1,086.5	658.3
1997	823.5	1,060.3	661.6	824.9	1,068.1	655.4	824.6	1,073.7	649.0
1998	822.0	1,058.3	662.0	817.8	1,059.0	650.6	813.9	1,061.2	640.1
1999	820.6	1,056.6	662.6	811.3	1,050.8	646.2	806.5	1,054.0	632.6
2000	819.4	1,055.0	663.3	804.7	1,042.0	642.0	798.4	1,045.3	625.2
2005	815.7	1,049.3	668.9	771.7	996.4	623.0	741.4	969.8	586.5
2010	811.3	1,042.9	671.5	746.7	962.1	608.0	687.5	894.1	553.3
2015	802.0	1,031.0	665.7	725.0	934.0	591.8	648.7	842.4	524.9
2020	791.5	1,017.7	657.5	704.0	907.2	575.1	615.7	800.4	498.1
2025	781.2	1,004.6	649.2	684.0	881.6	558.9	585.8	762.7	473.1
2030	771.2	992.0	641.3	665.0	857.3	543.4	557.9	727.4	449.8
2035	761.7	979.8	633.6	646.9	834.2	528.8	531.5	694.1	427.8
2040	752.4	968.1	626.2	629.7	812.2	514.9	506.6	662.4	407.1
2045	743.5	956.7	619.1	613.4	791.2	501.6	483.0	632.4	387.6
2050	734.8	945.6	612.1	597.8	771.2	489.0	460.7	604.0	369.3

**Table 5.—Age-Sex-Adjusted and Age-Adjusted, by Sex, Central Death Rates  
by Calendar Year and Alternative (Cont.)**

(Per hundred thousand)

	Low Cost			Intermediate			High Cost		
	Age-sex-adjusted	Age-adjusted		Age-sex-adjusted	Age-adjusted		Age-sex-adjusted	Age-adjusted	
		Male	Female		Male	Female		Male	Female
2055	726.4	934.9	605.5	582.9	752.2	477.0	439.7	577.2	352.0
2060	718.3	924.6	599.0	568.7	734.0	465.5	419.9	551.8	335.8
2065	710.5	914.5	592.7	555.2	716.6	454.5	401.2	527.8	320.5
2070	702.9	904.8	586.7	542.2	700.0	444.0	383.6	505.1	306.1
2075	695.5	895.3	580.8	529.8	684.1	434.0	367.0	483.7	292.6
2080	688.3	886.1	575.1	518.0	668.9	424.4	351.3	463.4	279.8

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 1990 U. S. Census population.

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 1990 U. S. Census population.

An examination of the age-adjusted death rates since 1900 reveals several distinct periods of mortality reduction. During the period 1900 to 1936, annual mortality reduction averaged about 0.8 percent for males and 0.9 percent for females. Following this was a period of rapid reduction, 1936 to 1954, in which mortality decreased an average of 1.6 percent per year for males and 2.5 percent for females. The period 1954 to 1968 saw an actual increase for males of 0.2 percent per year and a much slower reduction of 0.8 percent per year for females. From 1968 through 1982 rapid reduction in mortality resumed, averaging 1.8 percent for males and 2.2 percent for females, annually. From 1982 to 1994, slower reduction in mortality resumed, decreasing an average of 0.8 percent for males and 0.5 percent for females. These rates of reduction are shown in the following table by sex and age group.

#### Historical Average Annual Percentage Reductions in Age-Adjusted Central Death Rates

Age and Sex	1900-36	1936-54	1954-68	1968-82	1982-94	1900-94
<b>Male :</b>						
0-14	2.91	4.75	1.66	4.39	2.60	3.26
15-64	1.02	1.91	.20	2.22	.61	1.14
65-84	.20	1.15	.13	1.47	1.21	.65
85+	.22	1.21	.89	1.56	.34	.38
65+	.20	1.16	.33	1.49	.79	.58
Total	.78	1.60	-.21	1.78	.78	.94
<b>Female :</b>						
0-14	3.12	5.01	1.72	4.19	2.49	3.36
15-64	1.19	3.62	.57	2.20	.70	1.66
65-84	.36	2.06	1.07	2.01	.58	1.07
85+	.23	1.21	.13	2.06	.09	.66
65+	.32	1.82	.77	2.03	.42	.95
Total	.90	2.47	.77	2.15	.54	1.33

Past reduction in mortality has varied greatly by cause of death. Because it is expected that future reduction in mortality rates will also vary greatly by cause of death, death rates for the years 1968 through 1994 were calculated and analyzed by age group and sex for ten groups of causes of death (based on the Ninth Revision of the International List of Diseases and Causes of Death code numbers). These groups of causes of death are as follows:

I.	Diseases of the Heart	(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, 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 excluding AIDS (042-044)	

For the years 1968 through 1994, death rates for ages under 65 by age group, sex, and cause of death were calculated using the numbers 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 years 1968 through 1978, an adjustment was made to the distribution of the numbers of deaths among the ten causes. This adjustment was needed in order to reflect the revision in the cause of death coding that occurred in 1979, thereby making the data for the years 1968 through 1978 more comparable with the coding used for the years 1979 and later. The adjustments were based on comparability ratios published by the National Center for Health Statistics in *Monthly Vital Statistics Report*, Volume 28, Number 11.

For the ages 65 and over, records of the Medicare program were used to determine rates by age and sex. The numbers of deaths by cause in Vital Statistics of the United States were used 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 XXXIII, 1981.

Average annual reductions in mortality were determined for the period 1968 through 1994 by age group, sex, and cause of death. The values, 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 death rates. The sharpest reductions were in the categories of Congenital Malformations and Diseases of Early Infancy and Vascular Disease, averaging 3.9 and 4.0 percent, respectively, per year. Averaging 2 to 2.5 percent average reduction per year, were Heart Diseases and Cirrhosis of the Liver. Violence averaged 1.8 percent reduction per year, Diabetes Mellitus .6 percent, and Digestive Diseases 1.0 percent reduction per year. The categories of Cancer and of Respiratory Disease and the residual group of other Causes (excluding AIDS) averaged an increase of about 0.5 to 1.3 percent per year.

**Table 6.—Average Annual Percentage Reductions in Central Death Rates During 1968 - 1994  
by Age Group, Sex, and Cause of Death**

Sex and age group	Total*	Cause of death										
		Heart disease	Cancer	Vascular disease	Violence	Respiratory disease	Infancy	Digestive disease	Diabetes mellitus	Cirrhosis (liver)	Other**	
<b>Male:</b>												
0	3.79	-1.01	3.26	.56	3.65	8.68	4.45	5.77	6.38	3.53	-1.00	
1-4	2.81	-.50	3.54	4.95	2.59	6.62	2.27	.87	5.32	6.68	2.94	
5-9	3.29	.58	3.62	6.19	3.48	4.58	3.21	3.27	4.37	8.26	2.78	
10-14	2.20	.29	2.55	5.50	2.17	2.89	2.22	3.15	3.64	4.99	2.15	
15-19	1.22	.01	2.59	6.09	.91	4.06	2.01	4.27	2.96	7.03	2.88	
20-24	1.46	.51	2.51	5.59	1.30	4.17	1.89	5.16	2.40	6.33	3.76	
25-29	.59	.78	1.86	4.72	1.12	2.85	2.47	4.18	2.05	4.57	-.20	
30-34	-.10	1.85	1.21	4.26	.88	1.76	1.97	3.49	1.63	3.49	-2.47	
35-39	.48	3.05	1.38	4.14	1.19	2.25	1.68	2.88	1.04	2.73	-2.07	
40-44	1.42	3.50	1.33	4.09	1.65	2.77	1.94	2.78	.31	2.95	-.69	
45-49	2.06	3.53	1.02	3.94	2.15	3.11	2.23	3.00	-.07	3.44	.37	
50-54	2.10	3.34	.45	3.97	2.36	2.87	2.10	2.85	-.16	3.28	1.18	
55-59	2.01	3.19	.12	4.14	2.61	2.15	1.64	2.87	-.14	2.83	1.29	
60-64	1.85	3.03	-.17	4.19	2.67	1.54	.85	2.41	.05	2.57	.93	
65-69	1.47	2.60	-.58	4.10	2.34	.65	-.12	2.01	.07	1.82	.15	
70-74	1.40	2.47	-.64	4.23	1.97	.12	-1.07	1.69	.30	.87	-.58	
75-79	1.14	2.16	-.85	4.03	1.48	-.69	-2.10	1.14	.31	-.06	-1.52	
80-84	.93	1.85	-1.11	3.97	1.23	-1.46	-3.43	.59	.28	-.72	-2.32	
85-89	.78	1.61	-1.40	3.88	1.23	-2.03	-2.98	-.18	.10	-.41	-2.81	
90-94	.58	1.30	-1.87	3.77	1.23	-2.33	-4.44	-1.00	-.82	-.45	-3.15	
Total	1.27	2.23	-.54	4.00	1.59	-.32	4.01	1.34	.16	2.24	-1.11	
<b>Female:</b>												
0	3.62	-1.01	3.65	1.02	3.56	9.12	4.08	5.88	9.96	5.11	-.68	
1-4	2.84	-.73	3.28	4.50	2.69	6.59	2.61	.50	2.84	6.18	3.06	
5-9	3.02	.73	3.34	5.75	2.97	5.51	3.45	2.97	5.76	6.87	2.66	
10-14	2.11	.50	2.79	5.56	1.54	3.79	2.53	4.00	5.95	6.45	2.04	
15-19	1.34	1.05	2.08	5.91	.62	3.38	2.48	4.70	4.28	8.62	2.52	
20-24	1.65	.63	1.78	5.81	1.18	3.32	1.87	5.27	3.21	6.57	2.77	
25-29	1.30	.76	1.51	5.28	.95	2.97	1.74	4.64	2.33	4.90	2.06	
30-34	1.43	1.78	1.47	5.27	1.09	2.65	2.00	4.70	2.11	4.00	1.88	
35-39	1.98	2.84	1.46	5.31	1.71	2.87	1.87	3.89	1.64	4.57	1.88	
40-44	2.39	3.16	1.49	4.97	2.37	3.09	2.08	3.95	1.53	5.36	1.98	
45-49	2.17	2.84	1.19	4.54	2.50	2.19	2.34	3.53	1.01	5.43	1.74	
50-54	1.65	2.50	.54	4.08	2.68	.73	1.75	2.67	.50	4.51	1.33	
55-59	1.26	2.38	.03	3.91	2.69	-.64	1.65	2.24	.61	3.51	.71	
60-64	.95	2.41	-.64	3.95	2.57	-1.95	1.00	1.51	.69	1.99	.04	
65-69	.65	2.24	-1.29	3.87	1.95	-3.17	.28	.89	.75	.32	-.93	
70-74	1.01	2.52	-1.22	4.12	2.17	-3.36	-1.13	.67	1.32	-.75	-1.41	
75-79	1.29	2.49	-.96	4.30	2.23	-3.03	-1.95	.40	1.59	-1.49	-2.27	
80-84	1.43	2.29	-.69	4.26	2.68	-2.28	-3.11	-.04	1.40	-1.63	-3.12	
85-89	1.32	1.90	-.49	4.01	2.98	-1.84	-3.84	-.55	.72	-1.28	-3.72	
90-94	.94	1.33	-.84	3.63	3.25	-1.65	-4.52	-1.56	-.49	-.98	-4.20	
Total	1.27	2.11	-.47	4.05	2.05	-1.60	3.73	.63	1.04	2.44	-1.42	

\*Includes AIDS

\*\*Excludes AIDS

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

Future reductions 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 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 three alternative sets of ultimate annual percentage reductions in death rates by sex, age group, and cause of death for the years after 2020. The age groups for which specific rates of reduction have been selected are: under age 15, 15-64, and 65-84, and 85 and older. These ultimate annual percentage reductions are as follows:

**Assumed Ultimate Annual Percentage Reductions in Death Rates  
by Alternative, Sex, Age Group, and Causes**

Alternative, sex, and age group	Cause of death									
	Heart disease	Cancer	Vascular disease	Violence	Respiratory disease	Infancy	Diges- tive dis- ease	Diabetes mellitus	Cirrho- sis (liver)	Other
<b>Male Low Cost Alternative:</b>										
< 15	0.3	0.8	0.3	0.6	1.4	2.9	1.2	1.1	0.8	0.2
15-64	0.7	0.1	1.0	0.3	0.2	1.5	1.1	0.2	1.0	0.0
65-84	0.5	0.0	0.8	0.3	0.0	1.6	0.2	0.3	0.1	0.0
85 +	0.5	0.0	0.8	0.3	0.0	1.6	0.2	0.3	0.1	0.0
<b>Female Low Cost Alternative :</b>										
< 15	0.3	0.8	0.3	0.6	1.4	2.9	1.2	1.1	0.8	0.2
15-64	0.7	0.1	1.0	0.3	0.2	1.5	1.1	0.2	0.8	0.0
65-84	0.5	0.0	0.8	0.3	0.0	1.6	0.2	0.3	0.1	0.0
85 +	0.5	0.0	0.8	0.3	0.0	1.6	0.2	0.3	0.1	0.0
<b>Male Intermediate Alternative :</b>										
< 15	0.6	2.0	0.6	0.9	2.4	2.2	1.6	1.8	1.4	0.5
15-64	1.5	0.3	1.8	0.5	0.3	1.1	1.6	0.3	1.5	0.3
65-84	1.2	0.2	1.7	0.6	0.2	1.1	0.4	0.6	0.2	0.2
85 +	1.1	0.2	1.7	0.6	0.2	1.1	0.4	0.6	0.2	0.2
<b>Female Intermediate Alternative :</b>										
< 15	0.6	2.0	0.6	0.9	2.4	2.2	1.6	1.8	1.4	0.5
15-64	1.5	0.3	1.8	0.5	0.3	1.1	1.6	0.3	1.5	0.3
65-84	1.2	0.2	1.7	0.8	0.2	1.1	0.4	0.6	0.2	0.2
85 +	1.1	0.2	1.7	0.8	0.2	1.1	0.4	0.6	0.2	0.2
<b>Male High Cost Alternative :</b>										
< 15	1.4	5.2	0.7	1.2	2.9	1.2	2.0	2.3	2.2	1.0
15-64	2.0	1.2	2.1	1.0	0.5	0.5	2.4	0.4	3.0	0.6
65-84	1.5	1.1	2.0	1.0	0.4	0.4	0.8	0.9	0.6	0.4
85 +	1.3	1.1	2.0	1.0	0.4	0.4	0.8	0.9	0.6	0.4
<b>Female High Cost Alternative :</b>										
< 15	1.4	5.2	0.7	1.2	2.9	1.2	2.0	2.3	2.2	1.0
15-64	2.0	1.3	2.1	1.0	0.5	0.5	2.4	0.4	2.6	0.6
65-84	1.6	1.2	2.0	1.1	0.4	0.4	0.8	0.9	0.6	0.4
85 +	1.3	1.2	2.0	1.1	0.4	0.4	0.8	0.9	0.6	0.4

The annual percentage reductions in the table above are greatest for the high cost alternative and smallest for the low cost alternative, with the exception of the ultimate reductions assumed due to Congenital Malformations and Diseases of Early Infancy. For this cause-of-death group, the low cost alternative reductions are greatest and the high cost alternative reductions are smallest because most of the deaths due to this cause of death occur to those under 5 years of age. Thus, unlike the other causes of death, higher death rates for this cause of death would produce an unfavorable financial effect.

Due to the nature of AIDS, this disease was treated as a separate and special cause of death and death rates due to AIDS were projected by a different method. Although much has been learned about AIDS during the last few years, many uncertainties exist about the future course of this disease. For historical years beginning in 1981 through projected years ending with 1994, central death rates due to AIDS were projected based on numbers of deaths due to AIDS as estimated by the Center for Disease Control. Among the three alternatives, the death rates assumed for the high cost alternative were the greatest and those assumed for the low cost alternative were the smallest. Higher death rates for AIDS result in more cost to the OASDI program. Under the intermediate and high cost alternatives, the central death rates due to AIDS are assumed to reach their peak value around the year 2000. During the next ten years, death rates due to AIDS are assumed to decline rather rapidly as a result of changes in behavior. Thereafter, the rates are assumed to remain relatively constant throughout the remainder of the projection period. For the low cost alternative, the peak in central death rates due to AIDS is assumed to have been reached around 1990, with the projected rates decreasing and stabilizing immediately.

Rapid reductions in infant mortality are expected to continue in the future. However, for the total group younger than 65, future reductions are projected to be relatively small compared with past reductions because very little additional reduction in death rates from infectious diseases (such as poliomyelitis and influenza) is possible and because only a small reduction in mortality from violent causes (accidents, suicide, and homicide) is expected. Reductions for the aged are expected to continue at a relatively rapid pace, as further advances are made against degenerative diseases (such as heart and vascular disease). The gap between male and female mortality is expected to stabilize as women become increasingly subject to many of the same environmental hazards and social pressures as men. Analysis of the period from 1982 through 1994 shows that the female rate of reduction is less than the male rate of reduction. For time periods in this century prior to 1982, mortality reduction was generally greater for females than males.

After adjustment for changes in the age and sex distribution of the population, the intermediate alternative mortality is projected to decrease at an average rate of 0.56 percent per year during the period 1994 through 2071, about half the average annual reduction observed during 1900 through 1994, but greater than the female rate of reduction for the 1982 through 1994 period. During the period 1994 through 2071, the low cost alternative mortality is projected to decrease at a rate about one-sixth the average rate observed during 1900 through 1994, while for the high cost alternative mortality, the projected rate of reduction is about the same as for 1900 through 1994.

The base year for the mortality projections is 1995. Death rates for ages under 65 in 1995 were estimated from provisional data published in *Monthly Vital Statistics Reports*, Volumes 44. However, instead of using these estimated provisional death rates as the starting point from which mortality projections are made, we use a set of mortality rates calculated to be consistent with the trend inherent in the last 12 years of available data, including the preliminary data, calendar years 1984 through 1995.

For years after 1995, death rates were projected by age group, sex, and cause of death by applying annual percentage reductions (except for the cause of death category of AIDS) to the estimated or projected prior year death rates. The annual reductions that were applied to obtain the 1996 levels were 50 percent for the low cost alternative, 100 percent for the intermediate alternative, and 150 percent for the high cost alternative of the average annual reductions during 1968 through 1994 period. The annual reductions that were assumed to apply to obtain rates for 1997 through 2021 were calculated by a logarithmic formula designed to gradually transform the reductions applied to obtain the 1995 levels into the postulated ultimate annual reductions. The ultimate reductions were assumed to apply during the 2021 through 2080 period. The average annual reductions for the "All Other" category for age 0 were calculated using the period 1974 through 1994, rather than 1968 through 1994 because a distinct shift occurred in 1974, making earlier data inappropriate for this category. Table 7 gives the resulting death rates by age group, sex, and alternative for selected years.

**Table 7a.—Central Death Rates by Age Group and Sex for Selected Historical Calendar Years**  
 (Per hundred thousand)

Sex and age group	Calendar year											
	1900	1910	1920	1930	1940	1950	1960	1970	1980	1985	1990	1995
<b>Male :</b>												
0	17,989.7	14,704.2	10,375.0	7,713.0	6,178.9	3,731.9	3,075.2	2,393.4	1,418.3	1,220.4	1,072.3	836.3
1-4	2,062.9	1,481.5	1,029.4	603.6	310.8	149.9	119.2	93.3	72.2	58.6	52.2	44.8
5-9	471.5	359.4	313.3	209.5	123.0	70.4	56.0	49.8	35.2	28.5	25.6	22.4
10-14	291.9	246.6	245.0	169.8	114.0	70.5	54.5	51.2	38.4	35.1	31.4	31.2
15-19	471.5	387.9	411.4	292.4	190.3	141.7	129.1	156.6	141.8	113.4	128.2	121.5
20-24	725.0	592.8	549.1	412.2	271.1	194.2	178.8	222.5	202.8	161.7	166.3	156.7
25-29	770.4	641.5	587.2	454.7	306.7	197.6	174.8	200.7	194.5	168.0	185.8	173.6
30-34	893.6	771.5	707.9	526.9	372.1	236.5	201.4	228.7	193.9	192.6	222.7	230.8
35-39	1,010.8	909.2	777.2	645.4	485.7	334.7	289.6	315.1	243.3	237.0	278.9	291.9
40-44	1,143.4	1,118.7	878.9	861.3	695.6	529.7	461.0	485.6	362.4	331.7	340.3	377.0
45-49	1,391.7	1,386.7	1,096.9	1,152.6	1,014.0	839.0	761.1	755.7	586.1	514.7	488.5	488.9
50-54	1,793.5	1,706.2	1,463.4	1,606.5	1,510.3	1,314.4	1,247.0	1,173.8	944.1	842.1	753.1	733.9
55-59	2,473.4	2,450.1	2,092.1	2,221.4	2,187.5	1,981.1	1,847.1	1,852.5	1,462.3	1,356.4	1,210.0	1,099.3
60-64	3,401.8	3,448.5	2,912.6	3,221.5	3,112.1	2,897.6	2,859.5	2,770.3	2,219.0	2,086.9	1,902.9	1,776.2
65-69	4,957.2	4,926.3	4,493.1	4,670.0	4,528.9	4,090.6	4,134.3	4,013.3	3,465.4	3,199.2	2,987.8	2,726.3
70-74	7,434.5	7,444.0	6,940.6	6,907.2	6,771.9	6,028.7	5,924.5	5,802.5	5,131.4	4,872.9	4,369.3	3,960.5
75-79	10,949.3	11,005.3	10,487.9	10,318.0	10,324.6	8,965.8	8,554.0	8,441.8	7,590.3	7,349.1	6,732.7	6,082.4
80-84	17,009.9	16,730.4	16,179.6	15,445.8	15,596.8	13,064.1	13,219.3	12,403.6	11,173.4	10,974.6	10,295.6	9,594.9
85-89	24,363.9	23,177.2	22,713.3	21,304.8	21,805.4	19,274.1	18,686.1	18,128.1	16,535.7	16,164.3	15,459.3	15,145.1
90-94	35,496.3	33,767.3	33,091.5	31,039.4	31,768.7	28,080.9	27,224.2	25,730.5	23,743.7	23,364.7	23,193.2	23,030.6
<b>Female :</b>												
0	14,580.2	11,897.6	8,077.1	6,081.3	4,771.4	2,858.2	2,331.4	1,852.7	1,133.7	950.9	847.3	685.4
1-4	1,917.4	1,357.8	946.8	524.0	266.1	125.2	98.2	75.5	54.4	44.8	40.8	36.4
5-9	460.8	335.7	278.0	170.1	94.1	51.9	41.3	34.3	25.7	21.4	18.5	17.1
10-14	309.0	237.4	214.9	135.9	85.3	44.8	32.3	29.4	22.9	20.6	20.0	19.1
15-19	462.2	349.8	387.7	264.7	153.7	77.1	53.6	61.2	53.2	46.2	46.7	44.9
20-24	698.7	515.6	609.5	377.2	209.9	100.9	69.6	74.5	61.8	52.5	51.4	51.3
25-29	780.3	582.6	675.5	422.8	246.8	123.6	89.6	87.0	67.7	60.2	64.2	64.6
30-34	862.1	668.7	758.4	466.4	302.8	162.8	122.9	117.2	83.7	79.2	84.1	87.9
35-39	931.9	736.1	777.5	549.2	385.4	233.9	180.7	184.0	123.4	110.7	114.1	127.6
40-44	1,032.0	881.1	828.3	693.3	522.3	351.6	281.1	275.8	199.9	173.6	162.1	174.5
45-49	1,239.8	1,060.7	1,021.9	908.2	713.2	522.0	424.0	422.1	322.7	287.8	266.4	258.9
50-54	1,634.7	1,407.2	1,349.1	1,247.1	1,026.2	769.4	638.4	616.9	499.7	468.0	430.9	411.8
55-59	2,201.6	1,993.9	1,888.2	1,754.1	1,470.2	1,127.2	930.7	904.1	749.2	728.3	682.8	653.1
60-64	3,047.9	2,861.4	2,673.3	2,584.8	2,177.7	1,739.8	1,494.6	1,307.3	1,138.5	1,125.4	1,070.7	1,046.6
65-69	4,405.0	4,334.4	4,121.9	3,829.2	3,366.4	2,573.0	2,251.9	1,914.7	1,733.1	1,699.1	1,652.7	1,621.0
70-74	6,790.9	6,669.7	6,394.4	5,884.9	5,403.9	4,289.7	3,633.6	3,130.6	2,650.5	2,608.7	2,459.6	2,393.4
75-79	9,952.8	10,011.3	9,832.8	9,055.3	8,595.6	6,972.1	6,012.9	5,159.7	4,242.0	4,108.0	3,889.1	3,862.9
80-84	15,817.4	15,438.7	15,167.1	13,871.9	13,494.5	10,726.6	10,381.7	8,589.5	7,098.4	6,716.7	6,334.5	6,311.8
85-89	22,102.7	21,659.8	21,207.7	19,248.2	19,573.8	16,551.4	16,055.7	13,782.4	11,753.3	11,264.3	10,543.3	10,873.8
90-94	33,862.0	33,183.4	32,490.8	29,488.8	29,987.6	25,357.3	24,597.8	20,929.0	18,683.7	18,115.7	17,463.0	18,062.6

**Table 7b.—Central Death Rates by Age Group and Sex, Under the 1997 Trustees Report  
Low Cost Alternative for Calendar Years 2000-2080**

(Per hundred thousand)

Sex and age group	Calendar year										
	2000	2005	2010	2015	2020	2030	2040	2050	2060	2070	2080
<b>Male Low Cost Alternative:</b>											
0	785.2	718.8	658.9	602.3	550.7	465.6	400.7	350.8	312.1	281.9	258.1
1-4	41.0	38.3	36.0	34.2	32.8	30.4	28.2	26.4	24.7	23.3	21.9
5-9	19.7	18.1	16.8	16.0	15.4	14.4	13.5	12.7	11.9	11.2	10.6
10-14	28.3	26.8	25.4	24.3	23.5	22.0	20.6	19.4	18.3	17.2	16.2
15-19	122.1	118.7	115.7	113.3	111.4	108.1	104.9	101.8	98.9	96.0	93.2
20-24	148.3	142.8	138.1	134.7	132.4	128.4	124.6	120.9	117.4	114.0	110.7
25-29	148.7	144.7	141.0	138.2	136.1	132.3	128.7	125.2	121.9	118.6	115.6
30-34	190.5	191.2	191.1	189.1	186.7	182.3	178.1	174.1	170.3	166.6	163.1
35-39	238.0	235.8	233.3	229.9	226.6	220.7	215.1	209.8	204.8	200.1	195.6
40-44	304.8	293.4	283.7	277.1	272.3	263.6	255.6	248.0	240.8	234.2	227.9
45-49	419.2	397.6	379.6	368.2	360.7	347.9	335.9	324.7	314.2	304.3	295.1
50-54	642.9	611.9	585.8	568.8	557.2	537.0	518.1	500.4	483.8	468.3	453.8
55-59	1,023.8	980.2	943.4	919.1	901.4	869.5	839.5	811.5	785.2	760.6	737.4
60-64	1,677.8	1,620.1	1,571.1	1,536.7	1,508.8	1,457.0	1,408.5	1,363.0	1,320.3	1,280.3	1,242.6
65-69	2,715.0	2,661.1	2,617.4	2,586.2	2,559.5	2,509.4	2,461.8	2,416.8	2,374.1	2,333.6	2,295.2
70-74	3,947.8	3,885.2	3,834.7	3,793.8	3,754.6	3,678.9	3,607.3	3,539.5	3,475.3	3,414.5	3,356.9
75-79	6,172.5	6,156.2	6,141.3	6,096.0	6,034.3	5,909.3	5,791.1	5,679.3	5,573.5	5,473.5	5,378.7
80-84	9,872.1	9,990.5	10,070.9	10,017.3	9,914.1	9,702.0	9,501.5	9,312.1	9,133.0	8,963.5	8,803.3
85-89	15,618.7	15,989.9	16,242.9	16,177.5	16,006.3	15,650.3	15,314.0	14,996.2	14,695.7	14,411.6	14,142.9
90-94	24,067.8	24,913.9	25,490.8	25,419.7	25,140.9	24,556.0	24,003.3	23,481.1	22,987.4	22,520.5	22,078.9
<b>Female Low Cost Alternative:</b>											
0	637.4	584.7	536.0	487.9	443.5	370.3	314.6	272.0	239.2	213.7	193.8
1-4	33.1	30.9	29.0	27.5	26.4	24.3	22.5	21.0	19.7	18.5	17.4
5-9	15.1	14.0	13.1	12.5	12.0	11.2	10.5	9.8	9.2	8.7	8.2
10-14	17.4	16.6	15.8	15.2	14.7	13.8	12.9	12.2	11.5	10.9	10.3
15-19	43.2	41.9	40.9	40.1	39.5	38.3	37.2	36.2	35.2	34.3	33.3
20-24	45.8	43.9	42.4	41.3	40.6	39.4	38.3	37.2	36.2	35.2	34.3
25-29	55.9	53.9	52.1	50.9	50.1	48.7	47.4	46.1	44.9	43.7	42.6
30-34	73.4	70.3	67.7	66.0	64.9	63.1	61.4	59.8	58.2	56.8	55.4
35-39	107.5	102.0	97.5	94.8	93.2	90.7	88.3	86.0	83.9	81.8	79.9
40-44	151.6	143.0	136.0	132.1	130.0	126.4	123.1	119.9	117.0	114.2	111.5
45-49	237.7	226.0	216.2	210.4	206.9	201.3	195.9	190.9	186.2	181.7	177.5
50-54	387.6	374.0	362.1	353.8	348.0	338.3	329.2	320.5	312.4	304.8	297.6
55-59	634.0	619.7	607.1	596.9	588.1	571.5	555.8	541.0	527.2	514.0	501.7
60-64	1,030.3	1,030.9	1,029.6	1,019.6	1,005.4	976.7	949.7	924.2	900.3	877.7	856.3
65-69	1,666.0	1,711.3	1,745.3	1,746.5	1,734.8	1,708.4	1,683.4	1,659.8	1,637.4	1,616.2	1,596.1
70-74	2,441.2	2,496.3	2,536.6	2,533.0	2,513.2	2,470.3	2,429.7	2,391.3	2,355.0	2,320.7	2,288.1
75-79	3,872.3	3,935.3	3,978.8	3,962.6	3,925.8	3,849.2	3,776.8	3,708.4	3,643.7	3,582.6	3,524.8
80-84	6,278.0	6,343.3	6,379.8	6,333.0	6,262.0	6,118.8	5,983.7	5,856.1	5,735.6	5,621.7	5,514.1
85-89	10,612.1	10,760.3	10,835.0	10,740.6	10,603.9	10,332.3	10,076.0	9,834.1	9,605.6	9,389.8	9,185.9
90-94	17,895.3	18,389.5	18,684.7	18,556.6	18,310.5	17,813.5	17,344.2	16,901.1	16,482.6	16,087.2	15,713.5

**Table 7c.—Central Death Rates by Age Group and Sex, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080**

(Per hundred thousand)

Sex and age group	Calendar year										
	2000	2005	2010	2015	2020	2030	2040	2050	2060	2070	2080
<b>Male Intermediate Alternative:</b>											
0	728.6	612.6	533.5	486.4	451.1	392.2	343.5	303.0	269.2	240.8	216.8
1-4	39.8	34.5	30.9	28.8	27.3	24.6	22.3	20.3	18.5	16.9	15.5
5-9	18.9	16.0	14.0	13.0	12.3	11.1	10.1	9.2	8.4	7.7	7.0
10-14	27.5	24.5	22.2	20.7	19.7	17.8	16.1	14.7	13.4	12.2	11.2
15-19	119.9	113.2	107.7	103.8	101.0	95.9	91.2	86.7	82.4	78.4	74.6
20-24	149.2	137.0	128.0	123.1	119.7	113.8	108.3	103.0	98.1	93.5	89.0
25-29	169.6	153.8	144.1	139.3	136.0	129.9	124.2	118.9	113.8	109.1	104.7
30-34	231.3	212.6	201.3	195.8	191.5	183.7	176.3	169.4	162.9	156.8	151.2
35-39	288.9	261.1	243.9	235.8	230.1	219.9	210.6	201.9	193.9	186.5	179.6
40-44	363.3	322.9	296.3	284.9	277.0	263.2	250.9	239.6	229.3	219.8	211.2
45-49	445.3	394.7	358.0	340.5	328.9	309.0	291.0	275.2	260.8	247.8	235.9
50-54	653.3	586.4	538.4	512.1	493.8	462.0	433.7	408.4	385.6	365.1	346.6
55-59	1,013.4	926.1	862.4	825.1	796.1	744.8	698.8	657.5	620.7	587.2	557.1
60-64	1,639.6	1,524.0	1,436.5	1,380.1	1,333.0	1,247.6	1,171.5	1,103.2	1,041.7	986.3	935.9
65-69	2,643.3	2,509.5	2,409.1	2,339.8	2,278.7	2,164.8	2,061.6	1,967.2	1,880.9	1,801.7	1,728.9
70-74	3,828.7	3,657.8	3,528.9	3,432.6	3,342.1	3,171.5	3,016.6	2,875.7	2,746.8	2,628.8	2,520.5
75-79	5,974.4	5,782.1	5,631.4	5,488.4	5,340.4	5,059.3	4,804.5	4,573.2	4,362.3	4,169.7	3,993.3
80-84	9,532.7	9,345.3	9,182.6	8,958.3	8,708.6	8,233.4	7,803.8	7,414.4	7,060.5	6,737.8	6,442.9
85-89	15,058.2	14,912.3	14,756.5	14,420.0	14,022.4	13,260.6	12,569.0	11,939.6	11,365.4	10,840.3	10,358.8
90-94	23,193.7	23,206.9	23,119.9	22,606.2	21,957.2	20,711.7	19,583.2	18,558.3	17,625.2	16,773.8	15,994.8
<b>Female Intermediate Alternative:</b>											
0	595.3	501.4	435.4	395.3	365.1	314.7	273.3	239.1	210.7	187.1	167.3
1-4	32.5	28.0	25.0	23.3	22.1	19.9	18.0	16.4	14.9	13.7	12.6
5-9	14.9	12.7	11.2	10.4	9.8	8.9	8.1	7.4	6.7	6.2	5.7
10-14	16.9	15.3	14.0	13.1	12.4	11.3	10.2	9.3	8.5	7.8	7.2
15-19	42.3	39.9	38.0	36.7	35.7	34.0	32.3	30.7	29.2	27.9	26.5
20-24	47.1	42.8	39.8	38.3	37.2	35.4	33.7	32.1	30.6	29.2	27.9
25-29	60.8	54.9	51.1	49.1	47.8	45.5	43.4	41.4	39.6	37.9	36.3
30-34	83.1	74.0	67.8	65.1	63.4	60.5	57.8	55.3	53.0	50.8	48.8
35-39	114.6	101.5	92.3	88.1	85.7	81.5	77.8	74.3	71.2	68.2	65.5
40-44	152.7	135.1	122.7	116.9	113.5	107.7	102.5	97.7	93.3	89.2	85.5
45-49	232.2	209.5	192.7	183.9	178.3	168.8	160.1	152.4	145.2	138.6	132.6
50-54	378.6	352.6	332.0	318.5	308.7	291.9	276.7	262.9	250.3	238.7	228.1
55-59	621.9	593.5	570.7	553.3	537.4	507.9	481.2	457.0	434.9	414.7	396.2
60-64	1,003.6	978.4	957.3	933.4	907.1	856.6	811.0	769.7	732.1	697.7	666.2
65-69	1,613.0	1,606.9	1,600.5	1,575.1	1,541.0	1,473.9	1,412.3	1,355.7	1,303.6	1,255.4	1,210.6
70-74	2,347.7	2,317.7	2,294.7	2,252.0	2,199.6	2,097.4	2,004.3	1,919.0	1,840.8	1,768.8	1,702.4
75-79	3,710.3	3,630.2	3,570.0	3,490.7	3,400.9	3,228.8	3,072.7	2,930.7	2,801.1	2,682.5	2,573.6
80-84	6,002.8	5,829.0	5,692.6	5,539.0	5,377.6	5,073.0	4,798.3	4,550.1	4,325.1	4,120.6	3,934.2
85-89	10,154.3	9,892.3	9,665.4	9,386.5	9,097.2	8,554.1	8,064.0	7,620.5	7,218.2	6,852.5	6,519.1
90-94	17,186.8	17,011.1	16,788.7	16,319.5	15,787.8	14,785.7	13,883.2	13,068.7	12,332.1	11,664.3	11,057.4

**Table 7d.—Central Death Rates by Age Group and Sex, Under the 1997 Trustees Report  
High Cost Alternative for Calendar Years 2000-2080**

(Per hundred thousand)

Sex and age group	Calendar year										
	2000	2005	2010	2015	2020	2030	2040	2050	2060	2070	2080
<b>Male High Cost Alternative:</b>											
0	697.1	538.2	452.3	418.5	396.0	356.3	320.2	287.6	258.6	232.7	209.6
1-4	39.0	31.1	25.8	23.5	22.0	19.3	17.0	15.1	13.4	11.9	10.6
5-9	18.8	15.0	11.7	10.2	9.5	8.3	7.3	6.4	5.7	5.1	4.6
10-14	27.1	23.1	19.7	17.5	16.3	14.2	12.5	11.0	9.8	8.7	7.8
15-19	118.1	108.4	99.9	93.8	89.0	80.5	72.9	66.1	59.9	54.3	49.2
20-24	151.5	131.8	115.4	107.7	102.5	93.4	85.1	77.4	70.4	64.2	58.5
25-29	197.7	165.7	134.5	125.0	121.0	113.3	105.4	97.8	90.7	84.3	78.5
30-34	288.9	251.6	195.7	177.3	171.5	163.1	153.3	143.8	134.8	126.5	119.0
35-39	363.4	315.1	241.4	212.8	203.3	192.4	181.2	169.7	159.2	149.7	141.0
40-44	469.1	417.2	315.8	284.0	279.5	282.2	279.7	270.9	261.2	250.9	241.2
45-49	505.3	465.1	373.9	322.6	303.5	288.5	272.8	257.5	241.5	226.9	213.5
50-54	685.8	601.3	517.4	464.2	429.0	384.1	347.3	314.3	285.1	259.1	236.5
55-59	1,027.8	917.1	809.3	742.8	690.7	608.6	541.4	482.8	432.2	387.8	349.3
60-64	1,631.0	1,479.5	1,339.6	1,241.0	1,160.5	1,023.3	907.2	806.8	719.6	643.7	577.7
65-69	2,602.9	2,408.9	2,245.5	2,120.1	2,008.4	1,808.7	1,633.2	1,476.7	1,337.1	1,213.2	1,102.5
70-74	3,732.7	3,475.6	3,275.0	3,111.6	2,953.4	2,663.7	2,408.0	2,181.2	1,979.1	1,799.0	1,638.7
75-79	5,795.9	5,453.4	5,187.3	4,944.6	4,702.1	4,250.9	3,851.5	3,497.6	3,182.9	2,902.4	2,652.5
80-84	9,213.7	8,761.1	8,395.6	8,016.5	7,629.4	6,911.2	6,275.0	5,711.2	5,210.3	4,764.1	4,366.1
85-89	14,523.1	13,927.8	13,438.2	12,880.7	12,299.3	11,213.8	10,244.8	9,378.8	8,603.5	7,907.9	7,282.6
90-94	22,354.0	21,635.4	20,993.4	20,143.1	19,240.6	17,557.5	16,056.7	14,715.9	13,515.8	12,439.3	11,471.9
<b>Female High Cost Alternative:</b>											
0	577.0	443.6	369.2	341.2	323.2	291.2	262.0	235.5	211.9	190.8	172.0
1-4	32.1	25.3	20.9	18.9	17.7	15.5	13.7	12.2	10.8	9.7	8.7
5-9	15.4	12.7	9.7	8.5	7.9	7.0	6.2	5.5	5.0	4.6	4.1
10-14	17.0	15.1	13.0	11.5	10.6	9.3	8.2	7.2	6.5	5.8	5.2
15-19	41.5	38.3	35.6	33.6	31.9	28.9	26.3	23.9	21.7	19.7	17.9
20-24	49.7	42.6	36.3	34.0	32.6	30.1	27.7	25.5	23.4	21.6	19.9
25-29	68.4	58.5	47.8	44.0	42.3	39.5	36.5	33.7	31.2	28.9	26.9
30-34	99.3	84.4	65.1	59.2	57.4	54.7	51.4	48.2	45.0	42.2	39.6
35-39	130.1	115.0	90.2	79.4	75.6	70.9	66.2	61.5	57.1	53.2	49.6
40-44	162.0	142.1	117.7	104.2	97.8	90.1	82.9	76.1	69.9	64.4	59.6
45-49	231.7	204.3	177.6	161.1	150.0	134.1	120.4	108.3	97.6	88.2	79.9
50-54	373.3	338.8	308.8	287.0	268.7	237.3	210.8	187.6	167.4	149.7	134.3
55-59	613.8	574.5	538.7	506.1	475.2	420.0	372.4	331.1	295.2	263.9	236.5
60-64	980.7	934.7	890.6	841.3	790.8	699.4	620.4	551.9	492.5	440.6	395.4
65-69	1,564.3	1,512.9	1,464.7	1,399.0	1,327.5	1,194.8	1,077.7	974.0	882.1	800.5	728.1
70-74	2,260.1	2,157.3	2,076.5	1,982.9	1,883.1	1,697.5	1,533.9	1,389.3	1,261.1	1,147.4	1,046.4
75-79	3,558.0	3,357.7	3,212.5	3,065.7	2,913.5	2,631.4	2,382.7	2,163.2	1,969.0	1,796.8	1,643.7
80-84	5,742.8	5,371.4	5,106.6	4,862.4	4,619.4	4,172.4	3,779.9	3,434.3	3,129.4	2,859.7	2,620.5
85-89	9,720.6	9,116.8	8,678.6	8,284.5	7,899.5	7,189.4	6,558.9	5,997.8	5,497.5	5,050.5	4,650.2
90-94	16,509.5	15,760.0	15,145.2	14,471.9	13,795.8	12,549.7	11,444.7	10,462.6	9,588.0	8,807.3	8,108.8

A complete projection of age-sex-specific death rates was not done for each marital status. However, historical data indicate that the differential in mortality by marital status is significant. To reflect this, future relative differences in death rates by marital status were projected to be the same as for calendar years 1980 and 1981. Death rates for this period are shown in Table 8. These rates were calculated using deaths as tabulated from the 1980 and 1981 Mortality Cause-of-Death Summary Public Use Data Tapes, available from the National Center for Health Statistics, and population distributions as published in Current Population Reports, Series P-20 and P-25, by the Bureau of the Census.

**Table 8.—Central Death Rates by Age Group, Sex, and Marital Status  
Based on 1980-81 Data**

(Per hundred thousand)

Sex and age group	Total	Single	Married	Widowed	Divorced
<b>Male :</b>					
15-19	135.9	135.1	161.0	933.0	400.0
20-24	193.9	207.3	150.4	850.0	371.2
25-29	192.5	255.3	140.3	839.7	392.0
30-34	192.1	314.5	144.4	906.8	400.0
35-39	241.8	504.8	189.2	950.3	482.4
40-44	357.6	649.2	296.2	950.0	669.6
45-49	581.0	1,065.3	489.8	1,089.2	1,154.3
50-54	932.8	1,742.0	799.0	1,550.3	1,838.4
55-59	1,444.5	2,281.5	1,281.0	2,167.4	2,620.2
60-64	2,195.9	3,092.3	1,992.2	3,157.5	3,711.0
65-69	3,338.9	4,403.8	3,051.7	4,832.4	5,119.9
70-74	4,991.0	6,604.6	4,558.5	6,814.8	7,183.3
75-79	7,323.9	10,983.0	6,584.3	9,300.3	11,142.3
80-84	11,027.0	17,734.8	9,494.6	14,457.8	15,794.4
85-89	16,433.6	25,801.3	14,286.5	18,713.3	19,451.3
90-94	21,981.3	33,306.1	19,597.9	23,003.5	21,345.4
<b>Female :</b>					
15-19	51.8	51.6	51.0	270.0	75.0
20-24	60.3	69.0	45.4	220.7	90.0
25-29	67.5	99.9	51.7	228.6	107.1
30-34	82.6	154.7	66.1	225.0	123.8
35-39	122.4	239.0	101.9	255.6	184.9
40-44	195.3	355.4	167.2	334.6	298.6
45-49	319.0	486.2	279.2	504.4	462.4
50-54	496.5	691.7	439.6	718.7	672.7
55-59	746.3	1,048.6	663.7	934.3	1,000.9
60-64	1,131.5	1,500.5	984.8	1,401.2	1,460.4
65-69	1,705.2	2,012.4	1,495.4	1,916.3	2,273.1
70-74	2,621.7	3,036.3	2,262.6	2,839.7	3,473.6
75-79	4,132.5	4,760.3	3,568.6	4,285.0	5,676.3
80-84	7,095.9	8,016.9	5,623.8	7,383.3	9,340.8
85-89	11,797.1	13,948.8	7,435.8	12,498.2	12,588.1
90-94	17,983.4	22,159.2	12,717.5	18,919.4	15,519.2

Table 9 gives the resulting life expectancies at birth and age 65 for males and females respectively, for historical years and by alternative for selected future years. Life expectancy for any year is the number of years of life remaining for a person who is assumed to experience the death rates by age observed in or assumed for the selected year. Thus, the life expectancies at birth and at age 65 shown in Table 9 are summary statistics of the overall mortality for the applicable calendar year.

**Table 9.—Life Expectancy at Birth and Age 65 by Sex, Calendar Year, and Alternative**  
(In years)

Calendar Year		At Birth		At age 65		
		Male	Female	Male	Female	
1900		46.41	48.96	11.35	12.01	
1901		47.87	50.86	11.33	11.99	
1902		49.02	52.08	11.71	12.61	
1903		49.20	52.12	11.43	12.22	
1904		48.08	51.10	11.09	11.87	
1905		48.73	51.88	11.35	12.05	
1906		48.27	51.96	11.44	12.22	
1907		48.29	52.22	11.01	11.79	
1908		50.22	53.59	11.61	12.32	
1909		51.12	54.46	11.60	12.36	
1910		50.08	53.58	11.38	12.10	
1911		51.80	55.05	11.47	12.19	
1912		52.34	55.87	11.49	12.26	
1913		51.72	55.45	11.55	12.37	
1914		52.87	56.33	11.59	12.44	
1915		53.51	56.79	11.44	12.16	
1916		52.42	55.98	11.26	12.03	
1917		52.18	55.91	11.22	12.06	
1918		45.34	49.08	11.63	12.48	
1919		54.19	56.45	12.27	12.85	
1920		54.51	56.27	11.81	12.34	
1921		57.25	59.26	12.24	12.82	
1922		57.02	59.33	11.76	12.45	
1923		56.32	58.74	11.54	12.20	
1924		57.15	59.91	11.75	12.65	
1925		57.23	59.93	11.65	12.52	
1926		56.57	59.33	11.37	12.23	
1927		57.94	60.86	11.75	12.73	
1928		56.78	59.82	11.33	12.29	
1929		56.99	60.16	11.42	12.41	
1930		57.96	61.31	11.83	12.91	
1931		58.57	62.02	11.98	13.12	
1932		59.44	62.59	11.92	12.95	
1933		59.58	63.03	12.02	13.18	
1934		58.85	62.68	11.88	13.13	
1935		59.42	63.32	11.93	13.21	
1936		58.75	62.85	11.56	12.81	

**Table 9.—Life Expectancy at Birth and Age 65 by Sex, Calendar Year, and Alternative (Cont.)**  
 (In years)

Calendar Year	At Birth		At age 65		
	Male	Female	Male	Female	
1937	59.36	63.58	11.77	13.14	
1938	60.81	64.74	12.11	13.45	
1939	61.44	65.41	12.04	13.40	
1940	61.43	65.74	11.92	13.42	
1941	61.90	66.46	12.17	13.81	
1942	62.58	67.36	12.39	14.05	
1943	62.25	67.10	12.11	13.72	
1944	62.68	67.82	12.46	14.10	
1945	62.87	68.44	12.63	14.38	
1946	64.25	69.21	12.86	14.59	
1947	64.57	69.68	12.64	14.52	
1948	64.84	70.16	12.71	14.72	
1949	65.26	70.66	12.82	14.93	
1950	65.63	71.13	12.81	15.06	
1951	65.66	71.36	12.83	15.15	
1952	65.78	71.62	12.97	15.31	
1953	65.98	71.98	12.93	15.34	
1954	66.74	72.75	13.22	15.75	
1955	66.72	72.81	13.08	15.64	
1956	66.73	72.94	13.04	15.68	
1957	66.47	72.73	12.88	15.60	
1958	66.64	72.92	12.93	15.69	
1959	66.80	73.24	13.06	15.88	
1960	66.66	73.24	12.91	15.89	
1961	67.07	73.63	13.08	16.11	
1962	66.89	73.50	12.93	16.02	
1963	66.64	73.42	12.75	15.99	
1964	66.84	73.74	13.00	16.29	
1965	66.79	73.84	12.92	16.34	
1966	66.69	73.90	12.86	16.32	
1967	66.95	74.29	13.01	16.58	
1968	66.61	74.21	12.80	16.60	
1969	66.88	74.59	13.02	16.90	
1970	67.15	74.86	13.13	17.11	
1971	67.40	75.06	13.13	17.14	
1972	67.42	75.22	13.09	17.18	
1973	67.64	75.47	13.19	17.35	
1974	68.27	76.02	13.48	17.66	
1975	68.74	76.55	13.70	18.02	
1976	69.08	76.77	13.75	18.08	
1977	69.40	77.16	13.91	18.33	
1978	69.58	77.25	13.95	18.33	
1979	69.96	77.71	14.18	18.60	
1980	69.94	77.52	14.04	18.35	

**Table 9.—Life Expectancy at Birth and Age 65 by Sex, Calendar Year, and Alternative (Cont.)**  
 (In years)

Calendar Year			At Birth		At age 65							
			Male	Female	Male	Female						
1981			70.37	77.85	14.24	18.58						
1982			70.83	78.20	14.45	18.80						
1983			70.92	78.12	14.31	18.63						
1984			71.08	78.20	14.41	18.66						
1985			71.06	78.22	14.39	18.62						
1986			71.12	78.30	14.52	18.66						
1987			71.30	78.39	14.64	18.73						
1988			71.24	78.32	14.56	18.66						
1989			71.54	78.59	14.84	18.87						
1990			71.77	78.86	14.98	19.02						
1991			71.94	78.99	15.12	19.13						
1992			72.17	79.16	15.21	19.20						
1993			71.98	78.89	15.08	18.96						
1994			72.19	79.00	15.28	19.03						
1995			72.58	79.04	15.61	19.04						
	Low Cost Alternative				Intermediate Alternative							
	At Birth		At age 65		At Birth		At age 65					
	Male	Female	Male	Female	Male	Female	Male	Female				
1996	73.02	79.28	15.49	19.10	72.61	79.25	15.52	19.17	72.32	79.24	15.56	19.23
1997	73.09	79.30	15.50	19.08	72.75	79.36	15.59	19.21	72.48	79.42	15.67	19.34
1998	73.16	79.32	15.50	19.06	72.90	79.46	15.65	19.25	72.64	79.59	15.78	19.45
1999	73.22	79.33	15.51	19.04	73.04	79.56	15.70	19.29	72.68	79.73	15.87	19.55
2000	73.28	79.34	15.52	19.01	73.19	79.66	15.76	19.33	72.77	79.87	15.97	19.65
2005	73.56	79.37	15.54	18.86	74.06	80.13	16.01	19.46	74.06	80.73	16.44	20.06
2010	73.81	79.42	15.56	18.76	74.70	80.49	16.22	19.58	75.48	81.51	16.85	20.40
2015	74.04	79.56	15.62	18.79	75.12	80.82	16.42	19.77	76.34	82.12	17.23	20.78
2020	74.24	79.73	15.70	18.87	75.49	81.14	16.63	19.99	76.97	82.70	17.63	21.20
2025	74.43	79.89	15.78	18.95	75.84	81.46	16.84	20.21	77.53	83.25	18.03	21.61
2030	74.62	80.04	15.86	19.03	76.19	81.77	17.05	20.44	78.08	83.80	18.43	22.02
2035	74.79	80.19	15.93	19.11	76.52	82.07	17.25	20.66	78.62	84.34	18.82	22.43
2040	74.96	80.33	16.01	19.19	76.85	82.37	17.45	20.87	79.17	84.86	19.22	22.84
2045	75.13	80.46	16.08	19.27	77.17	82.65	17.65	21.09	79.72	85.39	19.61	23.24
2050	75.29	80.60	16.16	19.35	77.48	82.94	17.85	21.30	80.25	85.90	20.00	23.64
2055	75.45	80.73	16.23	19.43	77.78	83.21	18.04	21.50	80.79	86.40	20.39	24.04
2060	75.60	80.85	16.30	19.50	78.07	83.48	18.23	21.71	81.31	86.90	20.78	24.43
2065	75.74	80.97	16.37	19.58	78.36	83.75	18.42	21.91	81.83	87.39	21.17	24.82
2070	75.89	81.09	16.44	19.65	78.64	84.01	18.61	22.11	82.35	87.87	21.56	25.21
2075	76.02	81.20	16.51	19.72	78.92	84.26	18.79	22.31	82.85	88.34	21.94	25.59
2080	76.16	81.32	16.57	19.79	79.19	84.51	18.97	22.51	83.35	88.80	22.32	25.97

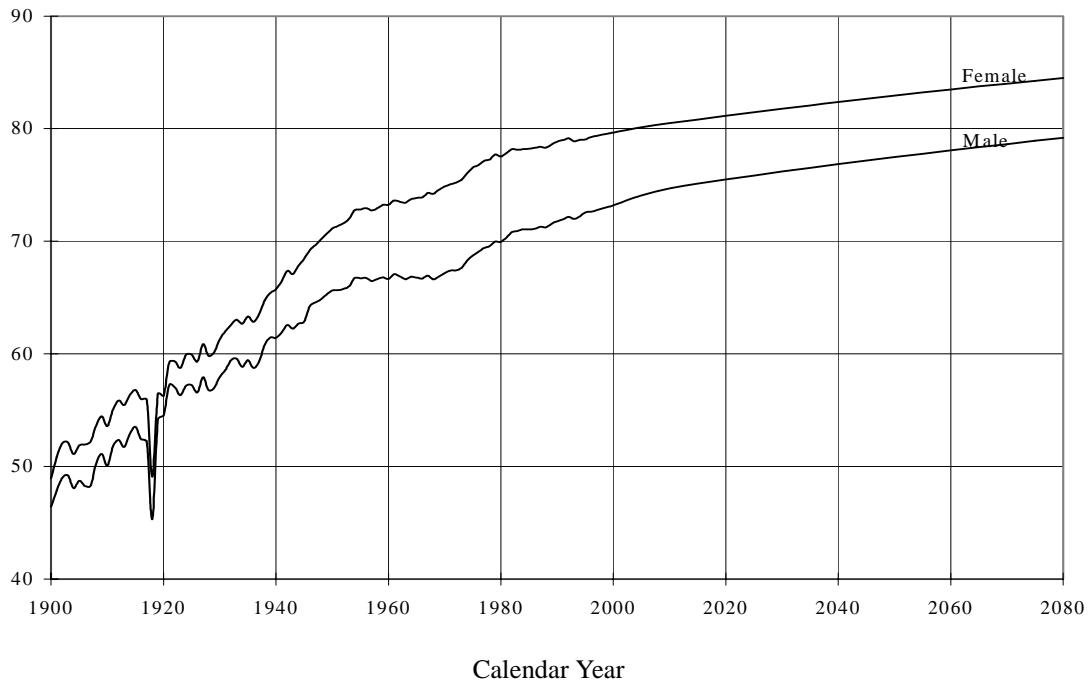
Note: The life expectancy is the average number of years of life remaining to a person if he were to experience the age-specific mortality rates for the tabulated year throughout the remainder of his life.

Rapid gains in life expectancy at birth occurred from 1900 through the mid-1950's for both males and females. From the mid-1950's through the late 1960's, male life expectancy at birth remained level, while female life expectancy at birth increased moderately. During the 1970's rapid gains resulted for both males and females. Through the 1980's until the present, life expectancy at birth has been increasing less rapidly. During this century life expectancy at birth for males increased 25.8 years from 46.4 in 1900 to 72.2 years in 1994. During the same period, life expectancy at birth for females increased 30.0 years from 49.0 to 79.0 years. Thus the difference in male and female life expectancies, the sex gap, at birth has increased from 2.6 years in 1900 to 6.8 years in 1994. The sex gap in life expectancy at birth reached peaked in calendar year 1970, at 7.7 years. The sex gap stabilized during the 1970's and has decreased slightly since 1979. Figure 2 is a graph of the past and projected life expectancies at birth of males and females from 1900 to 2080, for historical years and projected for the intermediate assumption.

**Figure 2.—Male and Female Life Expectancy**

(in years) 1900-2080,

Actual and Projected Intermediate Alternative



Under all three alternatives, the life expectancy at birth is projected to increase. For males, the life expectancy at birth increases from 72.2 years in 1994 to 76.2 years, 79.2 years, and 83.4 years in 2080 under the low cost, intermediate and high cost alternatives, respectively. This represents an increase ranging from 4.0 years to 11.2 years. For females the increase ranges from 2.3 years to 9.8 years. The female life expectancy is projected to increase from 79.0 years in 1994, to 81.3 years, 84.5 years, and 88.8 years in 2080 under the low cost, intermediate and high cost alternatives, respectively. The sex gap at birth is projected to decrease from 6.8 years in 1994 to 5.2 years in 2080 under the low cost alternative, to 5.3 years under the intermediate alternative, and 5.4 years under the high cost alternative.

Life expectancy at age 65 for males increased from 11.3 years in 1900 to 15.3 years in 1994, while life expectancy at age 65 for females increased from 12.0 years to 19.0 years. The life expectancy for males at age 65 is projected to increase from 15.3 years in 1994 to 16.6 years, 19.0 years, and 22.3 years in 2080 under the low cost, intermediate and high cost alternatives, respectively. This represents an increase ranging from 1.3 years to 7.0 years. For females the increase from 1994 through 2080 ranges from 0.8 years to 7.0 years. The female age 65 life expectancy is projected to increase from 19.0 years in 1994 to 19.8 years, 22.5 years, and 26.0 years in 2080 under the low cost, intermediate, and high cost alternatives, respectively. The sex gap in life expectancy at age 65 increased from .7 years in 1900 to 4.4 years in 1979. Since then, this gap has decreased slightly to 3.7 years in 1994 and, in 2080, is projected to be 3.2 under the low cost alternative, 3.5 under the intermediate alternative, and 3.7 under the high cost alternative.

### **3. Net Immigration**

Immigration was once a very important element in the growth of the United States population. For each year 1870 through 1930, the population averaged about 13 percent foreign born. Figures published by the Bureau of the Census in *Current Population Reports in The Foreign-Born Population: 1996*, No. PC20-494, March 1997, indicate the percentage of foreign born declined to a low of about 5 percent in the 1970 Census, rose to about 8 percent in the 1990 Census and is currently estimated to be just over 9 percent.

Legal immigration averaged nearly one million per year from 1904 through 1914. 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 legal 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 legal immigration increased to about 400,000 and remained fairly stable until 1977. For the years 1977 through 1991, legal immigration (excluding aliens admitted under the Immigration Reform and Control Act of 1986) averaged approximately 580,000 per year. This increase was due to the increase in numbers of relatives admitted and to the large numbers of refugees and political asylees that were admitted based on specific legislation during this period.

The Immigration Reform and Control Act of 1986 (IRCA) permitted aliens who could provide evidence that they had been residing in the United States illegally since 1982, or since 1986 for certain agricultural workers, to apply directly for permanent residency. 2.7 million persons were legalized during 1989 through 1993 under this legislation. These new immigrants had previously been included in the population as other-than-legal aliens.

For the years 1989 through 1991, a previously unused provision of the Immigration Act of 1965 was implemented to issue visas over and above the 270,000 numerical limit to persons in countries adversely impacted and/or under represented by the Immigration Act of 1965. Most of the additional visas have gone to natives of Ireland, Canada, Poland, and Indonesia. In 1989, 15,000 such visas were issued with an additional 25,000 in 1990 and 40,000 in 1991.

The historical numbers of immigrants in Tables 10 and 11 are from the 1995 Statistical Yearbook of the Immigration and Naturalization Service.

**Table 10.—Legal Immigrants Admitted to the United States, 1901-1995**  
(in thousands)

Fiscal Year	Total								
1901	488	1921	805	1941	52	1961	271	1980	531
1902	649	1922	310	1942	29	1962	284	1981	597
1903	857	1923	523	1943	24	1963	306	1982	594
1904	813	1924	707	1944	29	1964	292	1983	560
1905	1,026	1925	294	1945	38	1965	297	1984	544
1906	1,101	1926	304	1946	109	1966	323	1985	570
1907	1,285	1927	335	1947	147	1967	362	1986	602
1908	783	1928	307	1948	171	1968	454	1987	602
1909	752	1929	280	1949	188	1969	359	1988	643
1910	1,042	1930	242	1950	249	1970	373	1989	1,091
1911	879	1931	97	1951	206	1971	370	1990	1,536
1912	838	1932	36	1952	266	1972	385	1991	1,827
1913	1,198	1933	23	1953	170	1973	400	1992	974
1914	1,218	1934	29	1954	208	1974	395	1993	904
1915	327	1935	35	1955	238	1975	386	1994	804
1916	299	1936	36	1956	322	1976	399	1995	720
1917	295	1937	50	1957	327	1976TQ	104		
1918	111	1938	68	1958	253	1977	462		
1919	141	1939	83	1959	261	1978	601		
1920	430	1940	71	1950	265	1979	460		

The Immigration Act of 1990, which took effect in fiscal year 1992, restructured the immigration categories and substantially increased the number of immigrants who may legally enter the United States each year. The 1990 law did away with the old numerically limited and immediate-relative categories and replaces them with family-sponsored preference, employment-based preference, and diversity categories for immigration. A cap of 675,000 immigrants per year was set for 1995 and later. This cap is referred to as "pierceable" because unused visas from prior years and other specially legislated immigrants are not included in these ceilings. The maximum number of refugees, which is set annually, was 112,000 for 1995. The following table gives the maximums for both the 1965 Act and the 1990 Act, using the categories created under the 1990 Act.

#### Legal Immigration Limits

	1965 Act	1990 Act	
		1992-1994	1995 and later
Flexible Cap	500,000	700,000	675,000
Family Preference	440,000	520,000	480,000
Immediate Relatives	225,000	239,000	254,000
Family Sponsored	215,000	226,000	226,000
IRCA Families		55,000	
Employment Based	60,000	140,000	140,000
Diversity Immigrants		40,000	55,000
<b>Separately Set Limits</b>			
Refugees*	95,000	130,000	120,000
Asylees	5,000	10,000	10,000

\* Refugee numbers are set annually. The numbers shown here are averages of available data years.

The historical numbers of immigrants, by the 1990 Act's categories, are shown in Table 11.

**Table 11.—Legal Immigrants Admitted to the United States**

(in thousands)

Reflecting Revised Categories in the 1990 Immigration Act, Subject to limitation under the Overall Flexible Cap

Fiscal Year	IRCA <sup>1</sup>	Total non IRCA <sup>2</sup>	Family Sponsored	Employment Based	Immediate Relatives	Refugees & Asylees	Other Specially Legislated Immigrants <sup>3</sup>
1985	---	570	213	53	204	95	4
1986	---	602	213	57	223	104	4
1987	---	602	212	58	219	92	22
1988	---	643	201	59	219	82	82
1989	479	612	217	58	218	84	35
1990	880	656	215	58	232	97	54
1991	1,123	704	216	60	237	139	52
1992	163	810	213	116	235	117	129
1993	24	880	227	147	255	127	124
1994	6	798	212	123	250	121	92
1995	4	716	238	85	220	115	58

<sup>1</sup> This category includes those aliens admitted under the Immigration Reform and Control Act of 1986.

<sup>2</sup> Comprehensive immigration legislation increased total immigration under an overall flexible cap of 675,000 immigrants beginning in fiscal year 1995, preceded by a 700,000 level during fiscal years 1992 through 1995; created separate admission categories for family-sponsored, employment-based, and diversity immigrants.

<sup>3</sup> Includes 52,000 IRCA families and 34,000 immigrants admitted under the diversity cap for 1992, which are included in the overall flexible cap.

Other factors affecting the level of legal immigration include but are not limited to: application processing backlogs, shifting of responsibilities from Department of State to the Immigration and Naturalization Service (INS), economic changes in the United States and abroad and anti-immigrant sentiment in the US. These factors are having a greater impact than expected on the numbers of immigrants, causing the numbers to be lower than expected for fiscal year 1995. The lower immigrant numbers are expected to be temporary. The projection of legal immigrants for Alternative II, therefore, drops below 800,000 for years 1995 through 1999, rising to an ultimate rate of 800,000 per year for years 2000 and later.

Statistics on emigration are sparse and largely estimated (see, "Foreign-Born Emigration From the United States: 1960 to 1970" by Robert Warren and Jennifer Peck in Demography, February 1980). However, research done by the Immigration and Naturalization Service and other experts estimates emigration to be in the range of 20-40 percent of legal immigration. Emigration from the Social Security Area is expected to be less than emigration from the United States, especially at the older ages, primarily because individuals who leave the United States having achieved fully insured status are still eligible to receive OASDI benefits and thus are still considered to be in the Social Security Area. In the 1996 Trustees Report, an emigration/immigration ratio of 25 percent was used for all three alternatives. For the 1997 Trustees Report we are varying our emigration ratio to assume 20, 25 and 30 percent for the low cost, intermediate and high cost alternatives, respectively.

In determining the ultimate level of net legal immigration for the intermediate alternative, the following assumptions are made:

- (1) 675,000 immigrants admitted per year under the family-based, employment-based and diversity categories, the flexible cap in the 1990 Immigration Act
- (2) 125,000 asylees, refugees and other miscellaneous immigrants, levels for these categories set annually by the President and the Congress
- (3) Emigration is estimated to be approximately 25 percent of the level of legal immigration

This results in an intermediate assumption of 600,000 per year for the intermediate alternative net legal immigration for years after 2000. The ultimate levels of net legal immigration for years after 2000, for the low and high cost alternatives are assumed to be 700,000, and 550,000 persons per year, respectively.

The age-sex distribution of the assumed legal immigration was based on data supplied by the INS on immigration during 1978 through 1995. The age-sex distribution of the assumed legal emigration was based on estimates of foreign-born emigration for 1960 to 1970 in "Foreign-Born Emigration From the United States: 1960 to 1970" by Robert Warren and Jennifer Peck in Demography, February 1980. Table 12 shows the age-sex distributions of the annual net legal immigration (excess of immigration over emigration) assumed for the ultimate, years 2000 and later.

**Table 12.—Assumed Annual Net Legal Immigration by Age Group, Sex, and Alternative**

Alternative and age group	Total	Male	Female
<b>Low Cost Alternative :</b>			
0-4	41,649	20,843	20,806
5-9	39,041	19,694	19,347
10-14	54,985	28,116	26,869
15-19	65,733	33,963	31,770
20-24	80,620	40,570	40,050
25-29	96,577	47,889	48,688
30-34	81,044	39,730	41,314
35-39	58,655	28,330	30,325
40-44	41,912	19,732	22,180
45-49	30,977	14,795	16,182
50-54	25,887	11,427	14,460
55-59	23,887	10,107	13,780
60-64	21,767	9,181	12,586
65-69	16,924	7,316	9,608
70-74	10,887	4,690	6,197
75-79	5,647	2,364	3,283
80-84	3,808	1,518	2,290
85 +	0	0	0
0-19	201,408	102,616	98,792
20-64	461,326	221,761	239,565
65 +	37,266	15,888	21,378
<b>Total</b>	<b>700,000</b>	<b>340,265</b>	<b>359,735</b>

**Table 12.—Assumed Annual Net Legal Immigration by Age Group, Sex, and Alternative (Cont.)**

Alternative and age group	Total	Male	Female
Intermediate Alternative :			
0-4	37,668	18,874	18,794
5-9	30,878	15,483	15,395
10-14	46,093	23,502	22,591
15-19	54,960	28,529	26,431
20-24	69,489	36,128	33,361
25-29	82,331	41,507	40,824
30-34	69,349	34,076	35,273
35-39	50,460	24,414	26,046
40-44	35,985	16,927	19,058
45-49	26,652	12,820	13,832
50-54	22,522	9,976	12,546
55-59	20,878	8,874	12,004
60-64	19,210	8,116	11,094
65-69	14,970	6,461	8,509
70-74	9,930	4,264	5,666
75-79	5,151	2,151	3,000
80-84	3,474	1,380	2,094
85 +	0	0	0
0-19	169,599	86,388	83,211
20-64	396,876	192,838	204,038
65 +	33,525	14,256	19,269
Total	600,000	293,482	306,518
High Cost Alternative :			
0-4	36,585	18,353	18,232
5-9	25,594	12,728	12,866
10-14	41,171	20,920	20,251
15-19	48,933	25,541	23,392
20-24	64,102	34,537	29,565
25-29	75,008	38,532	36,476
30-34	63,446	31,260	32,186
35-39	46,448	22,518	23,930
40-44	33,046	15,527	17,519
45-49	24,536	11,898	12,638
50-54	20,993	9,334	11,659
55-59	19,560	8,357	11,203
60-64	18,191	7,702	10,489
65-69	14,208	6,121	8,087
70-74	9,728	4,162	5,566
75-79	5,046	2,099	2,947
80-84	3,405	1,349	2,056
85 +	0	0	0
0-19	152,283	77,542	74,741
20-64	365,330	179,665	185,665
65 +	32,387	13,731	18,656
Total	550,000	270,938	279,062

In deciding upon the level of annual net immigration to be assumed for future years, the possibility of making some provision for persons not legally entering the United States arises. Estimates of these aliens are included in our starting population, in accordance with the official policy of the Bureau of Census to enumerate or to include in the estimated undercount all persons residing in the U.S. In a recent joint project, INS and the Bureau of Census examined the illegal immigrant population between October 1988 and October 1992. Not counting those who would be subsequently legalized under the IRCA program, there were still estimated to be 2.2 million illegal immigrants in the population as of October 1988. At the time of the 1990 census there were estimated to be 2.6 million illegal, increasing by October 1992 to 3.4 million. The INS is currently in the process of revising its estimates of net illegal immigration based on information provided by persons legalized under IRCA, counts of unauthorized immigrants in Census surveys, and the number of overstays of legally admitted persons. INS estimates that between 1988 and 1992, illegal immigration averaged 300,000 persons per year, numbers significantly higher than the 200,000 estimate based on 1980 Census data.

Even after considering the effects of recent legislation, annual net other-than-legal immigration is anticipated to continue, because of the limited economic opportunity in the native countries of the majority of these aliens. Because of this expectation, for years after 1995 the intermediate alternative assumption for annual net other-than-legal immigration is 300,000. For the low and high cost alternatives, the corresponding numbers are 450,000 and 200,000, respectively. The age-sex distribution of the other-than-legal immigrants was based on unpublished Bureau of Census estimates of the undocumented population counted in the 1980 Census. Table 13 shows the age-sex distribution of the assumed net other-than-legal immigration for the three Alternatives.

**Table 13.—Assumed Annual Net Other-Than-Legal Immigration  
by Age Group, Sex, and Alternative**

Alternative and age group	Total	Male	Female
Low Cost Alternative :			
0-4	41,208	21,083	20,125
5-9	46,006	24,440	21,566
10-14	31,630	15,815	15,815
15-19	63,261	35,944	27,317
20-24	118,370	70,447	47,923
25-29	68,532	38,819	29,713
30-34	29,233	15,336	13,897
35-39	14,378	7,189	7,189
40-44	11,502	6,230	5,272
45-49	8,147	4,313	3,834
50-54	5,751	2,876	2,875
55-59	3,834	1,917	1,917
60-64	2,281	537	1,744
65-69	1,956	460	1,496
70-74	1,630	385	1,245
75-79	1,303	307	996
80-84	978	231	747
85 +	0	0	0
0-19	182,105	97,282	84,823
20-64	262,028	147,664	114,364
65 +	5,867	1,383	4,484
Total	450,000	246,329	203,671

**Table 13.—Assumed Annual Net Other-Than-Legal Immigration  
by Age Group, Sex, and Alternative (Cont.)**

Intermediate Alternative :

0-4	27,477	14,059	13,418
5-9	30,671	16,294	14,377
10-14	21,086	10,543	10,543
15-19	42,171	23,961	18,210
20-24	78,913	46,965	31,948
25-29	45,688	25,879	19,809
30-34	19,490	10,225	9,265
35-39	9,585	4,792	4,793
40-44	7,668	4,153	3,515
45-49	5,432	2,875	2,557
50-54	3,833	1,916	1,917
55-59	2,557	1,279	1,278
60-64	1,522	358	1,164
65-69	1,302	306	996
70-74	1,085	255	830
75-79	869	204	665
80-84	651	153	498
85 +	0	0	0
0-19	121,405	64,857	56,548
20-64	174,688	98,442	76,246
65 +	3,907	918	2,989
Total	300,000	164,217	135,783

High Cost Alternative :

0-4	18,323	9,375	8,948
5-9	20,445	10,861	9,584
10-14	14,058	7,030	7,028
15-19	28,114	15,974	12,140
20-24	52,609	31,310	21,299
25-29	30,458	17,252	13,206
30-34	12,992	6,816	6,176
35-39	6,390	3,194	3,196
40-44	5,111	2,769	2,342
45-49	3,621	1,917	1,704
50-54	2,555	1,278	1,277
55-59	1,704	852	852
60-64	1,013	238	775
65-69	869	205	664
70-74	724	170	554
75-79	579	136	443
80-84	435	102	333
85 +	0	0	0
0-19	80,940	43,240	37,700
20-64	116,453	65,626	50,827
65 +	2,607	613	1,994
Total	200,000	109,479	90,521

#### **4. Marriage**

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 the number of nonmarried males (not taking into account the number of nonmarried females), the number of nonmarried females (not taking into account the number of nonmarried males), or a theoretical number of nonmarried couples that takes into account both the number of nonmarried males and nonmarried females. The 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 (geometric mean) of the midyear nonmarried males and nonmarried females of the given ages.

In order to calculate these rates, data on new marriages in the Marriage Registration Area (MRA) were obtained from the National Center for Health Statistics for calendar years 1957 through 1988 by age of husband crossed with age of wife. In 1988, the MRA consisted of 42 States and D.C. and accounted for 80 percent of all marriages in the U.S. Estimates of the nonmarried population in the MRA were obtained from NCHS by age and sex.

The number of marriages depends upon the age distribution of both the nonmarried male population and the nonmarried female population. Thus, an acceptable summary statistic for the marriage rate 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.

Using either concept, the first step in calculating the age-adjusted marriage rate is to determine the number of marriages that would occur in the standard population. This number, the expected number of marriages, is determined by applying the age-of-husband-age-of-wife-specific marriage rates to the geometric mean of the corresponding standard age-specific populations. To age-adjust using the weighted average concept, the expected number of marriages is divided by the sum of all of the factors to which the marriage rates were applied, i.e., the sum of the geometric means of the corresponding age-specific populations. To age-adjust using the crude rate concept, the expected number of marriages is divided by the geometric mean of the total male nonmarried population and the total female nonmarried population. In this study we have calculated rates (as shown in Figure 3 and Table 14) 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 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 groups of unmarried males and unmarried females in the MRA as of July 1, 1982. 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, ages 15 and older, and the unmarried females, ages 15 and older in the MRA as of July 1, 1982. The rates in Table 14 were obtained by this method.

**Table 14.—Age-Adjusted Central Marriage Rates in the Marriage Registration Area  
by Calendar Year and Alternative**  
(Per hundred thousand unmarried of each sex)

Calendar year	Age-adjusted marriage rate		
1957		9,975	
1958		9,775	
1959		10,024	
1960		10,015	
1961		9,519	
1962		9,465	
1963		9,716	
1964		9,812	
1965		9,851	
1966		10,158	
1967		9,929	
1968		10,168	
1969		10,129	
1970		9,680	
1971		9,302	
1972		9,412	
1973		9,077	
1974		8,332	
1975		7,687	
1976		7,303	
1977		6,982	
1978		6,784	
1979		6,661	
1980		6,256	
1981		6,120	
1982		5,967	
1983		5,743	
1984		5,623	
1985		5,364	
1986		5,249	
1987		5,121	
1988		5,032	
1989		5,648	
1990		5,711	
1991		5,539	
1992		5,528	
1993		5,432	
1994		5,429	
1995		5,536	
	Low Cost Alternative	Intermediate Alternative	High Cost Alternative
1996	5,415	5,524	5,750
1997	5,350	5,512	5,854
1998	5,285	5,500	5,960
1999	5,222	5,488	6,068
2000	5,159	5,476	6,178

**Table 14.—Age-Adjusted Central Marriage Rates in the Marriage Registration Area  
by Calendar Year and Alternative (Cont.)**  
(Per hundred thousand unmarried of each sex)

Calendar year	Low Cost Alternative	Intermediate Alternative	High Cost Alternative
2001	5,097	5,464	6,289
2002	5,035	5,452	6,403
2003	4,975	5,440	6,519
2004	4,915	5,428	6,637
2005	4,856	5,416	6,757
2006	4,797	5,404	6,879
2007	4,739	5,392	7,003
2008	4,682	5,381	7,130
2009	4,626	5,369	7,259
2010	4,570	5,357	7,390
2011	4,515	5,346	7,524
2012	4,461	5,334	7,660
2013	4,407	5,322	7,798
2014	4,354	5,311	7,939
2015	4,302	5,299	8,083
2016	4,250	5,287	8,229
2017	4,199	5,276	8,377
2018	4,148	5,264	8,529
2019	4,098	5,253	8,683
2020	4,049	5,241	8,840
2021	4,000	5,230	9,000

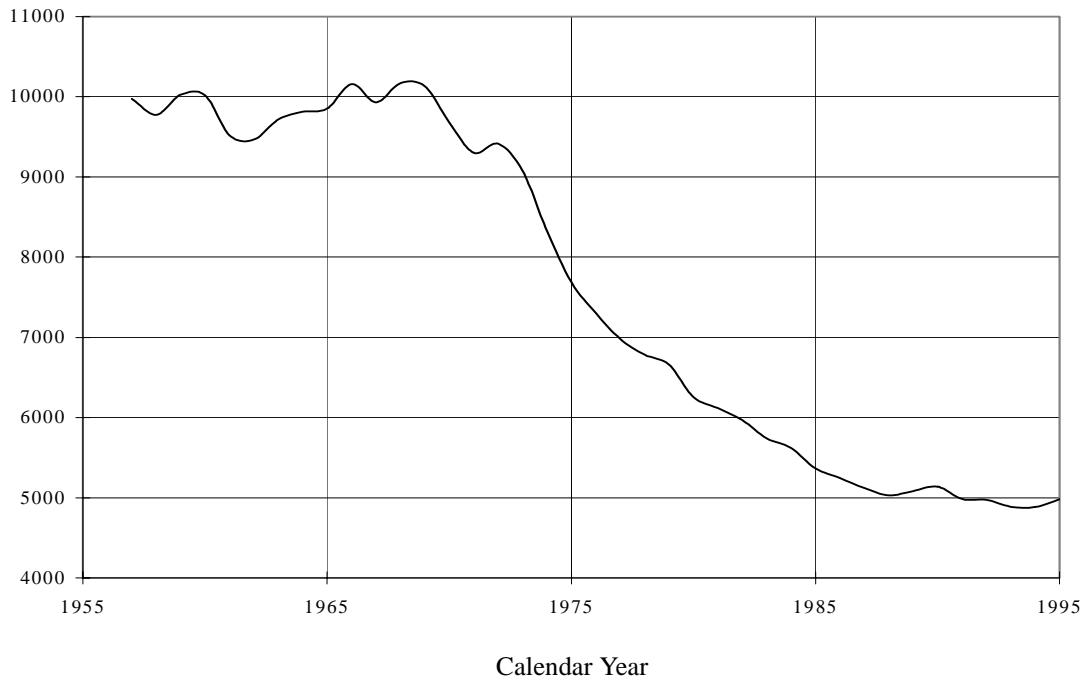
An examination of the age-adjusted marriage rates since 1957 shows that the rates remained relatively stable during the late 1950's and throughout the 1960's. A major decrease in the age-adjusted rate was experienced during the 1970's and continued into the 1980's. The total rates shown in Table 14 and in Figure 3 range from a high in 1968 of 10,168 per hundred thousand nonmarried persons of each sex to a low in 1988 of 5,032. At first glance the statistics for 1989 through 1995, as shown in Table 14, indicate a rise in the marriage rate. The provisional age-adjusted marriage rates are based on United States data, which historically produce higher rates than the MRA data. This is because the MRA does not include the state of Nevada, a state which marries large numbers of out-of state residents. In order to compare the rates determined from the two sources of data, a factor in the neighborhood of .9 should be applied to the age-adjusted marriage rates based on U.S. data. Once this factor is applied, the provisional age-adjusted marriage rates for 1989 through 1995 indicate a continuation, yet slowing down, of the declining trend.

Because of uncertainty whether marriage rates will increase or decrease, we assumed for the intermediate alternative that future age-adjusted rates of marriage for the Social Security Area would continue to slowly decrease and then stabilize in 2021. The age-adjusted marriage rate in 2021 is assumed to equal approximately 95 percent of the average of the age-adjusted marriage rates for the period 1989 through 1995. The use of constant age-adjusted rates does not imply that the crude rate of marriage in the projected population remains constant.

While it is possible that marriage rates will continue to decline, it is not likely that the rate of decline of recent history will continue indefinitely into the future. Taking this into account, for the low cost alternative, we assume that the ultimate age-adjusted marriage rate will decline to 4,000 in the year 2021 and

stay at this level for the remainder of the projection period. It is also possible that marriage rates will, on the average, rise above their present low level. We, however, believe that the rates will not, on the average, return to the high levels found in the 1950's and 1960's. To reflect this in the high cost alternative, we assume that the ultimate age-adjusted marriage rate will increase to 9,000 in the year 2021 and stay at this level for the remainder of the projection period.

**Figure 3.—Age-Adjusted Marriage Rates**  
 (per hundred thousand unmarried of each sex)  
 in the MRA, 1957-1995



To obtain the age-of-husband-age-of-wife-specific rates for a particular year from the age-adjusted rate projected for that year, the age-of-husband-age-of-wife-specific rates for the years 1978 and 1979 and 1981 through 1988 were averaged, graduated, and proportionally ratioed so as to produce the age-adjusted rate for the particular year. Data for 1980 were not available. The rates assumed for years after 1995 for the intermediate alternative are shown in Table 15 grouped by 5 year age groups based on Social Security Area population as of July 1, 1995.

**Table 15.—Assumed Central Marriage Rates for Alternative II by Age of Husband and Wife**  
 (Per hundred thousand unmarried of each sex)

Age group of Husband	Age Group of Wife															
	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94
14-19	1,237.5	334.9	58.4	21.0	7.6	2.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-24	2,211.4	5,383.0	1,249.2	324.4	104.1	29.3	8.2	2.6	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25-29	541.7	4,043.6	4,280.5	1,365.8	390.3	115.6	30.4	8.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30-34	177.4	1,439.9	3,170.9	2,706.3	1,011.6	305.4	90.6	19.8	5.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0
35-39	66.5	594.5	1,587.3	2,315.0	1,861.1	725.6	223.7	56.5	12.3	3.4	1.4	0.7	0.1	0.2	0.0	0.0
40-44	26.6	217.7	700.5	1,282.7	1,678.0	1,282.1	492.7	130.9	33.6	8.9	3.1	1.3	0.4	0.2	0.0	0.0
45-49	14.2	81.9	286.2	635.9	1,027.3	1,240.1	900.6	306.4	82.1	22.9	5.9	1.9	0.4	0.1	0.0	0.0
50-54	7.1	32.8	113.3	280.2	532.4	798.5	897.8	604.1	193.5	55.5	15.8	4.5	1.7	0.5	0.0	0.0
55-59	3.0	14.5	48.7	115.0	240.6	429.4	601.3	643.1	423.1	152.3	39.8	11.2	3.3	0.9	0.5	0.0
60-64	1.8	6.2	19.2	44.3	96.1	188.7	301.9	409.0	432.5	341.2	107.5	27.5	6.9	1.8	0.0	0.0
65-69	1.2	2.9	7.5	16.6	33.7	64.1	117.3	182.4	259.1	330.0	236.0	67.5	14.6	3.4	0.4	0.0
70-74	1.0	2.5	2.9	6.2	13.0	26.0	43.4	70.4	115.4	184.9	229.8	152.5	38.7	6.7	1.9	0.0
75-79	0.2	2.1	1.8	2.6	5.3	10.1	16.6	29.9	48.4	84.1	121.4	132.7	83.4	14.6	2.7	0.1
80-84	0.0	0.4	1.2	1.8	2.6	3.3	6.4	12.1	18.3	30.1	46.9	61.6	49.6	25.9	4.8	0.3
85-89	0.0	0.0	0.0	0.9	0.6	1.1	2.9	4.4	6.3	9.1	12.9	17.2	19.6	14.5	3.8	0.6
90-94	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.7	1.8	2.1	3.3	4.5	4.6	3.0	1.7	6.0

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.

A complete projection of age-of-husband-age-of-wife-specific marriage rates was not done separately for each previous marital status. However, experience data indicate that the differential in marriage rates by previous marital status is significant. Future relative differences in marriage rates by previous marital status were assumed to be the same as the average of those experienced during 1979 and 1981 through 1988. Data for 1980 were not available. The marriage rates for the years 1979 and 1981 through 1988 were obtained from unpublished data supplied by the National Center for Health Statistics. The average of these marriage rates, with slight modifications, grouped by 5-year age groups based on the MRA population as of July 1, 1982, are given in Table 16.

**Table 16.—Average of Calendar Years 1979 and 1981-86 Central Marriage Rates  
by Age Group, Sex, and Marital Status**  
(Per thousand)

Sex and age group	Total	Marital status		
		Single	Widowed	Divorced
<b>Male:</b>				
14-19	16.8	16.7	166.9	152.0
20-24	79.8	75.9	209.5	216.5
25-29	117.3	99.5	225.0	212.2
30-34	111.5	73.4	184.3	191.5
35-39	95.0	41.1	100.5	159.2
40-44	88.4	35.3	89.9	151.5
45-49	58.3	15.3	64.9	108.3
50-54	54.1	12.7	62.2	99.8
55-59	37.0	7.4	54.8	60.0
60-64	35.1	6.4	50.3	53.1
65-69	16.1	2.7	19.6	27.7
70-74	14.2	2.3	16.6	24.5
75-79	14.5	2.3	16.6	24.7
80-84	14.9	2.3	16.6	24.7
85-89	15.5	2.3	16.6	24.7
90-94	15.8	2.3	16.6	24.7
<b>Female:</b>				
14-19	38.2	37.5	237.2	200.4
20-24	107.4	99.6	136.7	224.9
25-29	129.0	105.5	84.6	189.8
30-34	101.5	66.9	62.3	138.5
35-39	65.6	34.5	36.3	91.3
40-44	59.9	29.3	32.4	82.8
45-49	31.2	12.0	20.9	47.7
50-54	25.2	9.7	18.8	41.7
55-59	11.2	4.8	9.7	18.8
60-64	8.8	3.9	8.2	15.4
65-69	2.8	1.1	2.5	6.8
70-74	2.1	0.8	2.0	5.6
75-79	2.0	0.8	2.0	5.7
80-84	2.0	0.8	2.0	5.7
85-89	2.0	0.8	2.0	5.7
90-94	2.0	0.8	2.0	5.7

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.

## **5. Divorce**

Data on divorces (including annulments) in the Divorce Registration Area (DRA) during calendar years 1979 through 1988 by age group of husband crossed with age group of wife, were obtained from the National Center for Health Statistics. For each of the above calendar years, the number of divorces occurring in the DRA (which in 1988 consisted of 31 States and accounted for about 48 percent of all divorces in the U.S.) were inflated to represent the Social Security Area, based on the total number of divorces during the corresponding calendar year in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. Divorce rates for each age of husband crossed with each age of wife were then calculated as the ratio of the inflated number of divorces in the Social Security Area for the given age of husband and age of wife to the number of existing marriages in the Social Security Area with the given age of husband and age of wife. Table 17 contains the resulting rates, age-adjusted to the married Social Security Area population as of July 1, 1982.

As shown in Table 17, the age-adjusted central divorce rates were quite stable during the period 1979 through 1988. Age-adjusted central divorce rates for 1989 through 1995 were computed using the age distributions of the DRA data during 1979 through 1988 and using provisional data estimating the total divorces in the U.S. for 1989 through 1995. The resulting age-adjusted rates are slightly lower than those for 1979 through 1988. For 1996, the age-adjusted central divorce rate was assumed to be equal to the average of the age-adjusted rates for the seven provisional years for all three alternatives.

**Table 17.—Age-Adjusted Central Divorce Rates by Calendar Year and Alternative**  
 (Per hundred thousand married couples)

Calendar year	Age-adjusted divorce rate		
1979		2,205	
1980		2,209	
1981		2,256	
1982		2,177	
1983		2,153	
1984		2,168	
1985		2,198	
1986		2,174	
1987		2,151	
1988		2,191	
1989		2,134	
1990		2,123	
1991		2,111	
1992		2,157	
1993		2,120	
1994		2,140	
1995		2,131	
1996		2,131	
	Low Cost Alternative	Intermediate Alternative	High Cost Alternative
1997	2,141	2,129	2,116
1998	2,151	2,128	2,102
1999	2,161	2,126	2,088
2000	2,172	2,124	2,074
2001	2,182	2,123	2,060
2002	2,193	2,121	2,046
2003	2,203	2,119	2,032
2004	2,213	2,118	2,019
2005	2,224	2,116	2,005
2006	2,235	2,114	1,992
2007	2,245	2,113	1,978
2008	2,256	2,111	1,965
2009	2,267	2,109	1,952
2010	2,278	2,108	1,939
2011	2,288	2,106	1,926
2012	2,299	2,105	1,913
2013	2,310	2,103	1,900
2014	2,321	2,101	1,887
2015	2,332	2,100	1,874
2016	2,344	2,098	1,862
2017	2,355	2,096	1,849
2018	2,366	2,095	1,837
2019	2,377	2,093	1,824
2020	2,389	2,092	1,812
2021	2,400	2,090	1,800

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.

Because age-adjusted central divorce rates have remained fairly constant over the last ten years, we assumed under the intermediate alternative that throughout the projection period the age-adjusted rate would remain close to the same level as that recently experienced. For the low cost alternative, we assumed that the age-adjusted rate would gradually increase to approximately 110 percent of the 1995 estimated value in 25 years and then remain at this level throughout the remaining projection period. For the high cost alternative, age-adjusted rates are assumed to decrease, reaching approximately 85 percent of the 1995 estimated rate in 25 years and then to remain constant throughout the remaining projection period.

To obtain age-specific rates for use in the projections, the age-of-husband-age-of-wife-specific rates for the years 1979 through 1988 were averaged and then graduated. For each alternative and year after 1995, the averaged and graduated rates were adjusted by a factor so as to produce the age-adjusted central divorce rate assumed for that particular year and alternative. The rates assumed for years after 1995 for the intermediate alternative are shown in Table 18 grouped by 5 year age groups based on Social Security Area population as of January 1, 1990.

**Table 18.—Assumed Central Divorce Rates for Alternative II by Age of Husband and Wife**  
(Per hundred thousand unmarried of each sex)

Age group of Husband	Age group of Wife														
	14-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89
14-19	5,460.1	7,030.4	4,046.8	7,475.6	8,277.7	6,813.6	4,705.9	1,856.1	--	--	--	--	--	--	--
20-24	6,872.3	5,697.7	4,301.4	4,808.4	6,957.1	7,965.7	7,256.3	4,879.2	2,527.6	1,120.1	451.8	--	--	--	--
25-29	5,562.3	5,205.2	4,134.7	3,561.7	5,075.5	6,812.7	7,114.4	5,664.2	3,430.7	2,764.3	2,005.5	163.0	--	--	--
30-34	6,267.0	4,461.4	3,916.6	3,127.2	3,427.7	4,703.5	5,474.3	5,206.2	3,916.5	3,454.4	2,583.3	1,771.5	783.5	--	--
35-39	7,403.7	5,095.9	3,874.1	2,877.1	2,580.4	2,794.0	3,685.3	4,076.2	3,475.5	3,245.4	2,773.8	2,517.6	2,003.1	--	--
40-44	7,403.1	5,873.8	4,594.9	3,230.5	2,177.5	2,004.2	2,105.9	2,600.3	2,569.0	2,563.4	2,463.1	2,259.1	1,705.4	--	--
45-49	6,589.4	5,958.2	4,914.3	3,540.5	2,368.6	1,583.5	1,330.8	1,327.7	1,469.0	1,558.3	1,554.0	1,442.0	1,425.9	--	--
50-54	4,517.5	5,034.7	4,554.0	3,706.0	2,721.7	1,666.2	1,026.6	806.4	675.2	751.7	793.7	799.3	893.0	186.2	--
55-59	3,502.6	4,123.1	3,896.6	3,605.1	2,903.8	1,966.4	1,070.4	557.3	272.1	262.3	317.7	353.1	406.0	50.3	--
60-64	3,533.6	3,457.2	3,598.1	3,582.2	2,966.6	2,052.3	1,134.9	537.1	246.8	240.4	254.0	253.7	250.8	319.6	--
65-69	2,400.0	3,315.6	3,410.2	3,600.9	2,907.9	2,051.3	1,156.6	569.7	273.9	245.2	247.4	241.7	223.0	246.5	263.9
70-74	--	2,760.1	3,528.7	3,324.6	2,826.6	1,963.2	1,133.9	576.9	278.7	247.4	247.5	243.5	229.0	238.9	272.4
75-79	--	776.7	4,554.1	3,455.1	2,542.6	1,819.6	1,090.9	570.7	281.2	234.9	242.6	235.1	231.6	267.1	300.4
80-84	--	--	--	789.0	1,079.9	1,179.6	838.9	677.3	301.1	222.1	215.9	219.0	230.5	250.8	231.0
85-89	--	--	--	--	--	--	151.1	508.1	336.5	296.2	265.2	264.2	242.9	196.8	170.9

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.

## D. Methods

Future numbers of births, deaths, net immigrants, marriages, and divorces are estimated by applying the following methods to the projected data described in the preceding section. End of year population data is determined from the beginning of year population data.

Estimates of the size of the single (never married) population at the end of the year, for each age and sex, are calculated from the estimated single population at the beginning of the year by subtracting the number of deaths and marriages among single persons during the year, and adding the number of net immigrants of single persons during the year. The married population at the end of the year is calculated from that at the beginning of the year by subtracting estimates of the numbers of deaths, widowings, and divorces dur-

ing the year, and adding estimates of the numbers of marriages and net married immigration during the year. Similarly, the widowed population at the end of the year is calculated by subtracting the deaths and marriages, and adding the widowings and the net immigration of widowed persons. The divorced population at the end of the year is calculated by subtracting the deaths and marriages, and adding the divorces and the net immigration of divorced persons.

## **1. Fertility**

In order to determine the number of births during a year, birth rates for that year were applied to the average of the beginning-of-year and end-of-year female population. Projected numbers of births are given in Table 20 by alternative.

## **2. Mortality**

### **a. Probability of Survival**

Earlier in this study, death rates (generally referred to as central death rates) were presented which were calculated as the number of deaths occurring in a given year divided by the midyear population in that year. This concept is a useful one in the context of analyzing historical trends, but is not so readily applicable to the actual projection of population. What is more suitable is the concept of probability of death (or of survival). This concept involves dividing the number of deaths occurring to a group in a given year by the number of persons in that group at the beginning of the year (rather than the population at the middle of the year). As one would expect, these two concepts are closely related, although the mathematics of their relationship is not trivial.

Future probabilities of survival by age last birthday were calculated for each sex and each single year of age from the projected central death rates by sex and age group. For each future year in the projection period, the probability of death at age 0 was calculated from the projected central death rate for age 0 assuming that the relationship between the probability of death and the central death rate that existed in 1994 remained constant. For each single year of age 1 through 4, probabilities of death were calculated in the same manner using central death rates for the age group 1 through 4 ( ${}_4m_1$ ). 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 through 9 to 90 through 94 was calculated from the corresponding central death rate assuming that on the average deaths occurred at the middle of the age interval. As part of the iterative process, 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 1.06 for females and 1.05 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.

An initial 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. 107, "Life Tables For The United States Social Security Area: 1900-2080" by Felicitie C. Bell, Alice H. Wade and Stephen C. Goss.

Table 19 is the life table for 1994, the last calendar year that complete data was available. The standard actuarial functions presented in Table 19 are defined below.

- $q_x$  = the probability that a person exact age  $x$  will die within one year
- $l_x$  = the number of persons surviving to exact age  $x$ , or the number of persons reaching exact age  $x$  during each year in the stationary population
- $L_x$  = the number of person-years lived between exact ages  $x$  and  $x+1$ , or the number of persons alive at age last birthday  $x$  at any time in the stationary population
- $T_x$  = the number of person-years lived after exact age  $x$ , or the number of persons alive at age last birthday  $x$  or older at any time in the stationary population
- ${}^{\circ}e_x$  = the average number of years of life remaining at exact age  $x$

**Table 19.—United States Life Table Functions in Calendar Year 1994**

$x$	$q_x$	$l_x$	$L_x$	$T_x$	${}^{\circ}e_x$	$q_x$	$l_x$	$L_x$	$T_x$	${}^{\circ}e_x$
Age	Probability of death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy	Probability of Death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy
Males										
0	.008796	100000	99236	7218748	72.19	.007192	100000	99377	7900005	79.00
1	.000674	99120	99087	7119511	71.83	.000594	99281	99251	7800629	78.57
2	.000492	99054	99029	7020424	70.88	.000383	99222	99203	7701377	77.62
3	.000385	99005	98986	6921396	69.91	.000273	99184	99170	7602174	76.65
4	.000307	98967	98952	6822410	68.94	.000250	99157	99144	7503004	75.67
5	.000269	98936	98923	6723458	67.96	.000210	99132	99122	7403859	74.69
6	.000250	98910	98897	6624535	66.98	.000184	99111	99102	7304737	73.70
7	.000233	98885	98873	6525638	65.99	.000165	99093	99085	7205635	72.72
8	.000206	98862	98852	6426764	65.01	.000150	99077	99069	7106551	71.73
9	.000171	98842	98833	6327912	64.02	.000139	99062	99055	7007482	70.74
10	.000142	98825	98818	6229079	63.03	.000135	99048	99041	6908427	69.75
11	.000151	98811	98803	6130261	62.04	.000142	99035	99028	6809386	68.76
12	.000231	98796	98784	6031459	61.05	.000168	99020	99012	6710358	67.77
13	.000402	98773	98753	5932674	60.06	.000216	99004	98993	6611346	66.78
14	.000636	98733	98702	5833921	59.09	.000279	98982	98969	6512353	65.79
15	.000900	98670	98626	5735219	58.13	.000353	98955	98937	6413385	64.81
16	.001144	98582	98525	5636593	57.18	.000422	98920	98899	6314447	63.83
17	.001337	98469	98403	5538068	56.24	.000473	98878	98855	6215548	62.86
18	.001453	98337	98266	5439665	55.32	.000494	98831	98807	6116694	61.89
19	.001510	98194	98120	5341399	54.40	.000495	98783	98758	6017887	60.92
20	.001559	98046	97970	5243279	53.48	.000491	98734	98709	5919129	59.95
21	.001618	97893	97814	5145310	52.56	.000495	98685	98661	5820419	58.98
22	.001658	97735	97654	5047496	51.64	.000504	98636	98612	5721758	58.01
23	.001678	97573	97491	4949842	50.73	.000523	98587	98561	5623146	57.04
24	.001686	97409	97327	4852351	49.81	.000551	98535	98508	5524585	56.07

**Table 19.—United States Life Table Functions in Calendar Year 1994 (Cont.)**

x	q <sub>x</sub>	l <sub>x</sub>	L <sub>x</sub>	T <sub>x</sub>	°e <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	L <sub>x</sub>	T <sub>x</sub>	°e <sub>x</sub>
Age	Probability of death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy	Probability of Death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy
Males						Females				
25	.001682	97245	97163	4755024	48.90	.000581	98481	98452	5426077	55.10
26	.001686	97081	96999	4657861	47.98	.000612	98424	98393	5327625	54.13
27	.001726	96918	96834	4560861	47.06	.000646	98363	98332	5229232	53.16
28	.001819	96750	96662	4464028	46.14	.000683	98300	98266	5130901	52.20
29	.001949	96574	96480	4367365	45.22	.000725	98233	98197	5032635	51.23
30	.002097	96386	96285	4270885	44.31	.000771	98161	98124	4934437	50.27
31	.002239	96184	96076	4174600	43.40	.000821	98086	98046	4836314	49.31
32	.002369	95969	95855	4078524	42.50	.000877	98005	97962	4738269	48.35
33	.002479	95741	95623	3982669	41.60	.000940	97919	97873	4640306	47.39
34	.002576	95504	95381	3887046	40.70	.001010	97827	97778	4542433	46.43
35	.002676	95258	95130	3791666	39.80	.001089	97728	97675	4444655	45.48
36	.002792	95003	94870	3696535	38.91	.001173	97622	97565	4346979	44.53
37	.002921	94738	94599	3601665	38.02	.001253	97507	97446	4249415	43.58
38	.003065	94461	94316	3507065	37.13	.001325	97385	97321	4151969	42.63
39	.003225	94171	94020	3412749	36.24	.001396	97256	97188	4054648	41.69
40	.003407	93868	93708	3318730	35.36	.001474	97120	97049	3957460	40.75
41	.003602	93548	93379	3225022	34.47	.001571	96977	96901	3860410	39.81
42	.003790	93211	93034	3131642	33.60	.001688	96825	96743	3763509	38.87
43	.003965	92858	92674	3038608	32.72	.001832	96662	96573	3666766	37.93
44	.004141	92490	92298	2945935	31.85	.002002	96484	96388	3570193	37.00
45	.004337	92107	91907	2853637	30.98	.002193	96291	96186	3473805	36.08
46	.004577	91707	91497	2761730	30.11	.002402	96080	95965	3377619	35.15
47	.004882	91287	91064	2670233	29.25	.002632	95849	95723	3281655	34.24
48	.005265	90842	90603	2579168	28.39	.002882	95597	95459	3185931	33.33
49	.005720	90363	90105	2488566	27.54	.003155	95322	95171	3090472	32.42
50	.006245	89846	89566	2398461	26.70	.003461	95021	94856	2995301	31.52
51	.006814	89285	88981	2308895	25.86	.003799	94692	94512	2900444	30.63
52	.007401	88677	88349	2219914	25.03	.004159	94332	94136	2805932	29.75
53	.007995	88021	87669	2131565	24.22	.004542	93940	93727	2711796	28.87
54	.008620	87317	86941	2043896	23.41	.004954	93513	93282	2618070	28.00
55	.009318	86564	86161	1956955	22.61	.005413	93050	92798	2524788	27.13
56	.010125	85758	85324	1870794	21.81	.005925	92546	92272	2431990	26.28
57	.011050	84889	84420	1785471	21.03	.006486	91998	91700	2339718	25.43
58	.012108	83951	83443	1701050	20.26	.007100	91401	91077	2248019	24.60
59	.013303	82935	82383	1617607	19.50	.007775	90752	90400	2156942	23.77
60	.014595	81832	81234	1535224	18.76	.008506	90047	89664	2066542	22.95
61	.016008	80637	79992	1453990	18.03	.009311	89281	88865	1976878	22.14
62	.017610	79346	78648	1373998	17.32	.010220	88449	87997	1888013	21.35
63	.019427	77949	77192	1295350	16.62	.011246	87546	87053	1800016	20.56
64	.021428	76435	75616	1218158	15.94	.012379	86561	86025	1712962	19.79
65	.023662	74797	73912	1142542	15.28	.013657	85489	84906	1626937	19.03
66	.026008	73027	72077	1068630	14.63	.015016	84322	83689	1542032	18.29
67	.028279	71128	70122	996552	14.01	.016352	83056	82377	1458343	17.56
68	.030398	69116	68066	926430	13.40	.017622	81698	80978	1375966	16.84
69	.032489	67015	65927	858364	12.81	.018902	80258	79499	1294988	16.14
70	.034789	64838	63710	792438	12.22	.020341	78741	77940	1215489	15.44
71	.037455	62583	61410	728727	11.64	.022027	77139	76290	1137549	14.75
72	.040474	60238	59019	667317	11.08	.023942	75440	74537	1061259	14.07
73	.043914	57800	56531	608297	10.52	.026122	73634	72672	986722	13.40
74	.047794	55262	53942	551766	9.98	.028596	71710	70685	914050	12.75

**Table 19.—United States Life Table Functions in Calendar Year 1994 (Cont.)**

x	q <sub>x</sub>	l <sub>x</sub>	L <sub>x</sub>	T <sub>x</sub>	°e <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	L <sub>x</sub>	T <sub>x</sub>	°e <sub>x</sub>
Age	Probability of death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy	Probability of Death	Lives	Person Years Lived	Sum of Person Years Lived	Life Expectancy
Males						Females				
75	.052114	52621	51250	497825	9.46	.031441	69660	68565	843365	12.11
76	.056884	49879	48460	446575	8.95	.034639	67470	66301	774800	11.48
77	.062152	47041	45579	398115	8.46	.038121	65133	63891	708499	10.88
78	.067946	44118	42619	352535	7.99	.041882	62650	61338	644608	10.29
79	.074303	41120	39592	309917	7.54	.046018	60026	58645	583270	9.72
80	.081277	38065	36518	270324	7.10	.050716	57263	55811	524626	9.16
81	.088889	34971	33417	233806	6.69	.056056	54359	52836	468814	8.62
82	.097131	31862	30315	200390	6.29	.061989	51312	49722	415979	8.11
83	.106017	28768	27243	170075	5.91	.068552	48131	46482	366257	7.61
84	.115585	25718	24231	142832	5.55	.075824	44832	43132	319775	7.13
85	.125879	22745	21314	118601	5.21	.083897	41433	39694	276643	6.68
86	.136935	19882	18521	97287	4.89	.092852	37956	36194	236949	6.24
87	.148776	17159	15883	78766	4.59	.102748	34432	32663	200754	5.83
88	.161411	14607	13428	62884	4.31	.113628	30894	29139	168091	5.44
89	.174838	12249	11178	49456	4.04	.125510	27384	25665	138952	5.07
90	.189047	10107	9152	38278	3.79	.138406	23947	22290	113287	4.73
91	.204023	8197	7360	29126	3.55	.152315	20632	19061	90997	4.41
92	.219745	6524	5807	21765	3.34	.167230	17490	16027	71936	4.11
93	.236189	5091	4489	15958	3.13	.183140	14565	13231	55909	3.84
94	.253327	3888	3396	11469	2.95	.200023	11898	10708	42677	3.59
95	.270566	2903	2510	8073	2.78	.217175	9518	8484	31970	3.36
96	.287756	2118	1813	5562	2.63	.234399	7451	6578	23485	3.15
97	.304741	1508	1279	3749	2.49	.251481	5704	4987	16908	2.96
98	.321353	1049	880	2471	2.36	.268189	4270	3697	11921	2.79
99	.337421	712	592	1591	2.23	.284280	3125	2681	8223	2.63
100	.354292	472	388	999	2.12	.301337	2236	1899	5543	2.48
101	.372006	304	248	611	2.01	.319417	1562	1313	3643	2.33
102	.390606	191	154	363	1.90	.338582	1063	883	2330	2.19
103	.410137	117	93	209	1.80	.358897	703	577	1447	2.06
104	.430644	69	54	117	1.70	.380431	451	365	870	1.93
105	.452176	39	30	63	1.60	.403257	279	223	505	1.81
106	.474784	21	16	32	1.51	.427452	167	131	282	1.69
107	.498524	11	8	16	1.42	.453099	95	74	151	1.58
108	.523450	6	4	8	1.34	.480285	52	40	77	1.47
109	.549622	3	2	3	1.26	.509102	27	20	37	1.37
110	.577103	1	1	1	1.18	.539648	13	10	17	1.27
111	.605958	1	0	1	1.10	.572027	6	4	7	1.18
112	.636256	0	0	0	1.03	.606349	3	2	3	1.10
113	.668069	0	0	0	.96	.642729	1	1	1	1.01
114	.701473	0	0	0	.90	.681293	0	0	0	.93
115	.736546	0	0	0	.84	.722171	0	0	0	.86
116	.773373	0	0	0	.78	.765501	0	0	0	.79
117	.812042	0	0	0	.72	.811431	0	0	0	.72
118	.852644	0	0	0	.66	.852644	0	0	0	.66
119	.895276	0	0	0	.61	.895276	0	0	0	.61

### **b. Number of 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. Deaths to newborn babies were computed using a similar formula. However, deaths to immigrants newly arriving in the year were disregarded. 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 20 by alternative.

### **c. Number of 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 of individuals of that particular age and sex dissolved by death of either partner and the number of deaths to married persons of that age and sex.

## **3. Net Immigration**

The assumed net immigration for each age and sex was distributed among the single (never married), married, widowed, and divorced populations based on the proportions as existed in the nonmarried (single plus widowed plus divorced) population at the beginning of the year. Adjustments were required in order to ensure that the numbers of net married immigrants would be consistent with the estimates of the married population by age of husband crossed with age of wife at the beginning of the year.

## **4. Marriage**

The number of marriages occurring at each age of husband crossed with each age of wife is, in theory, obtained by multiplying the age-of-husband-age-of-wife-specific marriage rates with the geometric mean of the midyear male population exposed to marriage and the midyear female population exposed to marriage. Thus, the midyear populations exposed to marriage must be estimated from the beginning of the year nonmarried populations. Because the midyear populations exposed to marriage depend on the number of marriages during the first half of the year, the process of obtaining the number of marriages is performed iteratively.

As a first approximation, the midyear male population exposed to marriage was calculated by age as the average of the number of nonmarried males at the beginning of the year and an estimate of the number of nonmarried males at the end of the year. The nonmarried male population at the end of the year was estimated from the population at the beginning of the year by subtracting deaths and adding new immigrants, widows, and divorces during the year. The female population exposed to marriage was approximated similarly. As a second approximation, the midyear male population exposed to marriage was calculated in the same manner as the previously calculated midyear male population of the given age exposed to marriage less one-half of all marriages involving men of the given age. (The number of marriages being obtained by using the first midyear nonmarried population approximations). The female population exposed to marriage was similarly approximated. The difference between the number of marriages

obtained by using the two midyear population approximations was calculated. The iterative process was continued until the difference between the number of marriages was small. 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 marriage rates to the population by marital status at the beginning of the year. Projected numbers of marriages are given in Table 20 by alternative.

## 5. Divorce

The number of divorces during a year occurring at each age of husband crossed with each age of wife is, in theory, obtained by multiplying the age-of-husband-age-of-wife-specific divorce rates for that year with the midyear number of married couples in that age crossing. Because the numbers of marriages by age of husband crossed with age of wife are only available as of the beginning of the year, midyear estimates of these numbers must be made. In addition, because these estimates depend on the number of marriages and divorces occurring during the first half of the year, the process of obtaining these estimates is performed by a series of iterations. For the first iteration, the numbers of new marriages during the first half of the year is assumed to be zero. As a first approximation, for each age of husband crossed with age of wife, the midyear married population is estimated from the beginning of year married population by adjusting for the number of widowings, dissolutions occurring when both husband and wife die, and net immigrants during the first half of the year. As second approximation, the married population is calculated in the same manner with an additional adjustment of subtracting one-half of all divorces occurring during the year to couples of those age crossing. (The number of divorces being obtained by using the first midyear married population approximations). The total numbers of divorces over all age crossings using the two midyear married population approximations were calculated and the totals was determined. The first iterative process was continued until the difference between the successive totals was small.

For the second iteration, the process above was repeated except using an additional adjustment of adding in one-half of the new marriages to all of the midyear population calculations. (The number of new marriages being estimated by an iterative process as described in the next section). This process was continued until the iteration series described above and the iteration described in the next section, using the most recent estimates of numbers of new divorces, were completed with acceptable results. Projected numbers of divorces are given in Table 20 by alternative.

**Table 20.—Selected Vital Events in the Social Security Area by  
Calendar Year and Alternative**

(In thousands)

Alternative and calendar year	Births	Deaths	Marriages	Divorces	Widowings
Low Cost Alternative :					
1995	3,998	2,397	2,389	1,253	1,000
1996	3,988	2,396	2,441	1,246	1,003
1997	3,988	2,434	2,450	1,245	1,018
1998	3,994	2,472	2,459	1,242	1,033
1999	4,005	2,510	2,469	1,238	1,047
2000	4,021	2,548	2,480	1,238	1,059
2005	4,171	2,735	2,545	1,249	1,120
2010	4,452	2,908	2,612	1,265	1,182
2015	4,695	3,081	2,641	1,286	1,254
2020	4,871	3,297	2,620	1,304	1,341
2025	4,957	3,579	2,712	1,303	1,436
2030	5,078	3,907	2,828	1,319	1,518
2035	5,270	4,228	2,950	1,347	1,570
2040	5,491	4,484	3,068	1,384	1,585
2045	5,686	4,642	3,172	1,426	1,577
2050	5,849	4,711	3,263	1,469	1,563
2055	6,007	4,734	3,358	1,514	1,560
2060	6,187	4,772	3,463	1,560	1,578
2065	6,386	4,861	3,574	1,607	1,611
2070	6,589	4,997	3,683	1,655	1,651
2075	6,782	5,144	3,789	1,704	1,691
2080	6,969	5,276	3,895	1,754	1,730
Intermediate Alternative :					
1995	3,998	2,397	2,389	1,253	1,000
1996	3,963	2,415	2,466	1,246	1,015
1997	3,936	2,437	2,489	1,244	1,024
1998	3,914	2,459	2,514	1,234	1,033
1999	3,897	2,483	2,538	1,226	1,042
2000	3,884	2,505	2,562	1,221	1,049
2005	3,888	2,618	2,683	1,216	1,085
2010	4,011	2,752	2,801	1,223	1,140
2015	4,085	2,909	2,875	1,241	1,218
2020	4,074	3,100	2,880	1,255	1,312
2025	4,046	3,343	2,891	1,268	1,418
2030	4,039	3,630	2,921	1,280	1,516
2035	4,068	3,922	2,960	1,292	1,589
2040	4,109	4,169	2,990	1,303	1,628
2045	4,134	4,332	3,003	1,311	1,639
2050	4,140	4,403	3,011	1,318	1,635
2055	4,143	4,408	3,021	1,325	1,631
2060	4,157	4,398	3,036	1,332	1,640
2065	4,180	4,417	3,053	1,339	1,661
2070	4,202	4,480	3,067	1,346	1,688
2075	4,218	4,562	3,078	1,353	1,708

**Table 20.—Selected Vital Events in the Social Security Area by  
Calendar Year and Alternative (Cont.)**

Alternative and calendar year	(In thousands)				
	2080	4,230	4,627	3,088	1,359
Births	Deaths	Marriages	Divorces	Widowings	
<b>High Cost Alternative :</b>					
1995	3,998	2,397	2,389	1,253	1,000
1996	3,938	2,425	2,516	1,246	1,023
1997	3,884	2,436	2,578	1,245	1,029
1998	3,834	2,449	2,643	1,231	1,035
1999	3,790	2,471	2,703	1,219	1,046
2000	3,750	2,492	2,762	1,213	1,055
2005	3,620	2,550	3,031	1,211	1,080
2010	3,595	2,615	3,277	1,235	1,118
2015	3,518	2,730	3,445	1,272	1,195
2020	3,345	2,879	3,481	1,299	1,299
2025	3,236	3,073	3,281	1,330	1,421
2030	3,141	3,311	3,161	1,334	1,539
2035	3,060	3,570	3,087	1,324	1,637
2040	2,983	3,805	3,004	1,303	1,702
2045	2,901	3,975	2,914	1,274	1,734
2050	2,815	4,059	2,835	1,244	1,741
2055	2,735	4,063	2,764	1,217	1,736
2060	2,665	4,025	2,698	1,190	1,732
2065	2,601	3,995	2,632	1,164	1,739
2070	2,538	4,004	2,567	1,139	1,752
2075	2,476	4,043	2,502	1,114	1,759
2080	2,415	4,077	2,441	1,090	1,748

### **III. Results**

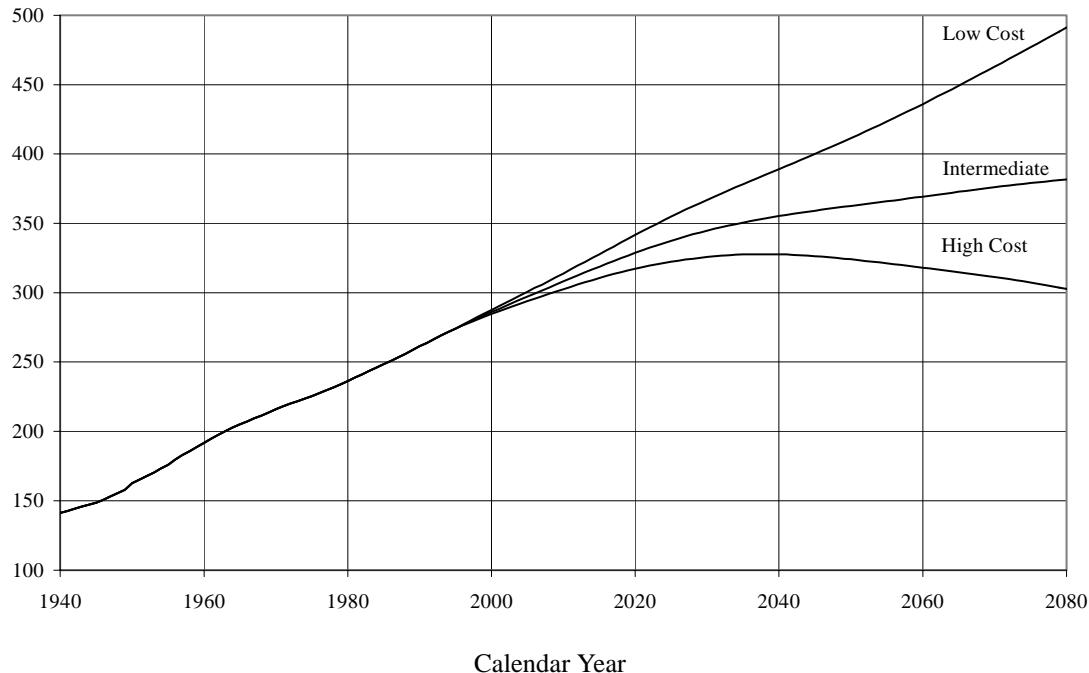
#### **A. Total Population**

Table 21 displays the resulting Social Security Area population by age group, sex, marital status, and alternative as of January 1 for selected years. The past and projected total population is shown graphically in Figure 4. Under the low cost alternative (with greater-than-replacement fertility), the total population increases rapidly from 272 million in 1995 to 488 million in 2080. Under the intermediate alternative, the total population increases gradually to 381 million in 2080. Under the high cost alternative, the total population increases to 328 million in 2040 and then decreases to 304 million in 2080, due to the compounding effect of below-replacement fertility which is only partially offset by the positive net immigration.

**Figure 4.—Social Security Area Population**

(in millions), 1940-2080

Actual and Projected by Alternative



**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995**

(in thousands)

Historical		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1970:</b>											
0-4	18,216	9,309	9,309	0	0	0	8,907	8,907	0	0	0
5-9	21,050	10,739	10,739	0	0	0	10,311	10,311	0	0	0
10-14	21,519	10,978	10,975	2	0	0	10,541	10,533	8	0	0
15-19	19,769	10,071	9,692	375	1	3	9,698	8,540	1,136	2	20
20-24	17,762	9,005	5,027	3,873	2	102	8,758	3,126	5,400	24	207
25-29	14,408	7,259	1,482	5,595	7	176	7,149	745	6,083	28	293
30-34	12,177	6,110	640	5,277	11	181	6,066	361	5,398	43	264
35-39	11,787	5,894	487	5,206	26	175	5,893	307	5,196	103	287
40-44	12,582	6,255	470	5,530	52	203	6,327	301	5,497	203	326
45-49	12,764	6,299	492	5,491	89	227	6,464	305	5,463	377	319
50-54	11,512	5,637	452	4,853	129	204	5,875	299	4,707	594	275
55-59	10,439	5,015	400	4,285	164	167	5,423	333	3,903	941	246
60-64	8,936	4,181	337	3,499	217	129	4,755	330	2,995	1,234	196
65-69	7,156	3,203	271	2,541	294	97	3,953	298	2,027	1,497	132
70-74	5,598	2,363	196	1,744	359	63	3,236	249	1,280	1,624	82
75-79	4,112	1,652	116	1,121	388	27	2,460	182	638	1,606	34
80-84	2,392	903	58	532	302	11	1,489	109	274	1,090	17
85-89	1,070	373	24	168	176	5	697	51	97	541	8
90-94	300	95	6	29	59	1	204	15	19	168	2
95 +	62	18	1	3	14	0	44	3	2	38	0
0-19	80,553	41,096	40,715	378	1	3	39,457	38,291	1,144	2	20
20-64	112,367	55,657	9,785	43,609	698	1,565	56,710	6,106	44,643	3,548	2,413
50-64	30,887	14,834	1,188	12,636	510	500	16,053	962	11,605	2,769	717
62-64	5,160	2,397	195	1,985	143	73	2,763	195	1,675	783	110
65 +	20,690	8,606	672	6,138	1,591	205	12,084	908	4,337	6,563	275
20-65	113,941	56,376	9,845	44,189	755	1,587	57,565	6,169	45,118	3,834	2,444
20-66	115,441	57,054	9,902	44,731	813	1,607	58,387	6,230	45,556	4,128	2,473
20-67	116,866	57,691	9,956	45,237	872	1,626	59,175	6,289	45,959	4,428	2,499
20-68	118,226	58,292	10,008	45,709	932	1,644	59,934	6,347	46,330	4,734	2,523
20-69	119,523	58,860	10,057	46,150	992	1,661	60,663	6,404	46,670	5,044	2,545
66 +	19,116	7,887	612	5,557	1,535	183	11,228	846	3,862	6,277	244
67 +	17,616	7,209	556	5,015	1,476	163	10,407	785	3,423	5,983	216
68 +	16,190	6,572	501	4,510	1,417	143	9,618	725	3,020	5,683	189
69 +	14,831	5,971	450	4,038	1,357	125	8,860	667	2,650	5,377	165
70 +	13,534	5,403	401	3,597	1,297	108	8,131	611	2,310	5,067	143
Total	213,610	105,359	51,173	50,124	2,290	1,772	108,251	45,306	50,124	10,113	2,708

**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995 (Cont.)**

(in thousands)

Historical	Age group	Sex and Marital Status								
		Male				Female				
Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1975:</b>										
0-4	17,266	8,845	8,845	0	0	0	8,421	8,421	0	0
5-9	18,438	9,416	9,416	0	0	0	9,022	9,022	0	0
10-14	21,303	10,871	10,869	2	0	0	10,432	10,423	9	0
15-19	21,839	11,142	10,742	394	3	4	10,696	9,466	1,188	5
20-24	20,034	10,176	6,139	3,865	8	162	9,858	3,931	5,546	29
25-29	17,939	9,045	2,084	6,561	12	389	8,894	1,194	7,100	48
30-34	14,520	7,294	875	6,027	12	380	7,226	510	6,149	74
35-39	12,216	6,119	564	5,214	17	325	6,098	306	5,231	121
40-44	11,709	5,837	454	5,034	37	312	5,873	266	4,987	209
45-49	12,359	6,108	429	5,273	83	322	6,251	279	5,152	395
50-54	12,372	6,046	407	5,186	144	309	6,326	288	4,971	663
55-59	10,961	5,275	358	4,470	191	256	5,686	276	4,157	933
60-64	9,679	4,518	283	3,791	247	197	5,161	267	3,398	1,248
65-69	7,959	3,560	169	2,987	279	125	4,399	244	2,409	1,580
70-74	6,052	2,538	104	2,080	283	72	3,514	201	1,521	1,691
75-79	4,346	1,676	90	1,278	283	25	2,670	153	783	1,683
80-84	2,801	1,003	58	696	238	10	1,799	103	372	1,297
85-89	1,305	430	25	233	168	4	876	50	136	676
90-94	427	127	8	47	71	1	301	17	32	247
95 +	88	23	1	4	17	0	65	4	3	57
0-19	78,847	40,275	39,872	397	3	4	38,572	37,331	1,197	5
20-64	121,790	60,418	11,592	45,422	750	2,653	61,373	7,317	46,690	3,721
50-64	33,013	15,840	1,047	13,448	581	763	17,173	831	12,526	2,845
62-64	5,634	2,612	157	2,189	156	110	3,022	158	1,922	802
65 +	22,980	9,356	455	7,325	1,339	237	13,623	773	5,257	7,233
20-65	123,529	61,211	11,632	46,089	806	2,683	62,318	7,368	47,245	4,021
20-66	125,197	61,964	11,669	46,722	862	2,710	63,233	7,418	47,763	4,331
20-67	126,791	62,677	11,703	47,320	918	2,735	64,114	7,467	48,244	4,649
20-68	128,309	63,348	11,733	47,882	974	2,758	64,961	7,515	48,689	4,973
20-69	129,750	63,978	11,761	48,409	1,029	2,779	65,772	7,561	49,099	5,301
66 +	21,241	8,563	415	6,657	1,283	207	12,678	722	4,701	6,933
67 +	19,573	7,810	378	6,024	1,227	180	11,763	672	4,183	6,623
68 +	17,979	7,097	345	5,426	1,171	155	10,882	623	3,702	6,305
69 +	16,461	6,426	314	4,864	1,115	132	10,036	575	3,257	5,981
70 +	15,020	5,796	287	4,338	1,060	111	9,224	529	2,847	5,653
Total	223,617	110,049	51,920	53,143	2,092	2,894	113,568	45,421	53,143	10,959
										4,045

**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995 (Cont.)**

(in thousands)

Historical	Age group	Sex and Marital Status								
		Male				Female				
Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1980:</b>										
0-4	17,121	8,762	8,762	0	0	0	8,359	8,359	0	0
5-9	17,400	8,902	8,902	0	0	0	8,498	8,498	0	0
10-14	18,716	9,554	9,552	2	0	0	9,162	9,154	8	0
15-19	21,569	10,999	10,664	326	1	9	10,570	9,610	918	4
20-24	22,200	11,300	7,791	3,308	3	198	10,900	5,438	5,011	24
25-29	20,423	10,341	3,408	6,356	9	567	10,082	2,060	7,123	49
30-34	18,167	9,140	1,504	6,905	14	716	9,028	859	7,105	107
35-39	14,562	7,295	625	6,043	23	603	7,268	453	5,918	125
40-44	12,196	6,090	429	5,114	34	513	6,106	295	5,011	179
45-49	11,567	5,736	387	4,842	74	434	5,831	270	4,709	301
50-54	12,048	5,900	383	4,991	136	390	6,148	281	4,798	545
55-59	11,867	5,713	352	4,831	204	326	6,154	278	4,509	919
60-64	10,269	4,821	284	4,035	257	245	5,447	256	3,635	1,226
65-69	8,760	3,928	226	3,226	288	188	4,833	256	2,687	1,665
70-74	6,833	2,876	156	2,270	330	120	3,957	228	1,742	1,846
75-79	4,828	1,859	87	1,406	317	48	2,969	182	910	1,795
80-84	3,080	1,057	45	739	253	20	2,023	128	426	1,421
85-89	1,652	511	22	280	201	9	1,140	72	181	861
90-94	575	160	7	60	90	3	415	26	44	335
95 +	142	34	1	6	26	1	107	7	6	92
0-19	74,806	38,217	37,880	327	1	9	36,589	35,621	926	4
20-64	133,299	66,335	15,163	46,426	754	3,992	66,965	10,190	47,818	3,475
50-64	34,184	16,434	1,019	13,857	597	960	17,750	815	12,942	2,691
62-64	6,001	2,798	164	2,331	162	140	3,204	154	2,069	795
65 +	25,870	10,426	544	7,986	1,506	389	15,444	900	5,996	8,015
20-65	135,183	67,196	15,213	47,139	810	4,034	67,987	10,242	48,427	3,785
20-66	137,007	68,021	15,261	47,819	867	4,074	68,985	10,294	49,000	4,109
20-67	138,766	68,810	15,306	48,467	926	4,112	69,956	10,345	49,539	4,444
20-68	140,452	69,558	15,349	49,078	984	4,147	70,894	10,396	50,041	4,789
20-69	142,060	70,263	15,389	49,652	1,042	4,180	71,797	10,446	50,506	5,140
66 +	23,986	9,565	494	7,274	1,450	347	14,421	848	5,387	7,705
67 +	22,162	8,739	447	6,593	1,392	307	13,423	796	4,814	7,382
68 +	20,404	7,951	401	5,946	1,334	269	12,453	745	4,275	7,046
69 +	18,717	7,203	359	5,334	1,275	234	11,514	694	3,773	6,701
70 +	17,109	6,498	319	4,761	1,217	201	10,611	644	3,308	6,350
Total	233,975	114,977	53,588	54,740	2,260	4,390	118,998	46,711	54,740	11,494
										6,053

**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995 (Cont.)**

(in thousands)

Historical		Sex and Marital Status									
		Male				Female					
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1985:</b>											
0-4	18,820	9,632	9,632	0	0	0	9,188	9,188	0	0	0
5-9	17,415	8,909	8,909	0	0	0	8,505	8,505	0	0	0
10-14	17,721	9,070	9,070	1	0	0	8,651	8,648	2	0	0
15-19	19,194	9,819	9,666	149	0	4	9,374	8,759	580	4	32
20-24	22,106	11,284	8,544	2,558	7	175	10,821	6,228	4,207	20	367
25-29	22,587	11,486	4,553	6,243	11	679	11,101	2,905	7,274	60	861
30-34	20,600	10,410	2,267	7,139	14	990	10,190	1,371	7,556	95	1,168
35-39	18,186	9,131	1,042	7,099	33	957	9,055	712	7,010	137	1,196
40-44	14,488	7,238	624	5,780	32	801	7,250	385	5,639	211	1,014
45-49	12,030	5,980	443	4,894	61	582	6,050	282	4,708	287	773
50-54	11,283	5,555	356	4,635	91	473	5,729	265	4,393	479	592
55-59	11,579	5,598	366	4,664	162	405	5,981	244	4,408	762	566
60-64	11,177	5,269	334	4,352	271	312	5,908	252	3,899	1,287	470
65-69	9,343	4,239	261	3,434	331	213	5,104	238	2,863	1,681	322
70-74	7,577	3,214	193	2,487	400	133	4,364	235	1,913	2,008	207
75-79	5,501	2,129	125	1,560	381	63	3,372	218	996	2,048	111
80-84	3,496	1,199	70	798	301	29	2,297	161	451	1,627	58
85-89	1,861	552	32	286	221	13	1,309	92	193	992	33
90-94	758	198	12	70	111	5	560	39	55	451	14
95 +	205	47	3	8	35	1	158	11	7	136	4
0-19	73,149	37,431	37,277	150	0	4	35,718	35,100	582	4	32
20-64	144,036	71,951	18,530	47,364	682	5,375	72,085	12,643	49,095	3,339	7,008
50-64	34,039	16,421	1,056	13,651	524	1,190	17,618	761	12,700	2,528	1,628
62-64	6,597	3,098	195	2,552	176	176	3,498	152	2,247	833	267
65 +	28,742	11,577	697	8,642	1,780	458	17,165	994	6,478	8,943	749
20-65	146,045	72,880	18,587	48,123	745	5,425	73,165	12,692	49,744	3,646	7,083
20-66	147,977	73,765	18,642	48,842	810	5,471	74,212	12,740	50,351	3,968	7,152
20-67	149,855	74,616	18,695	49,532	877	5,513	75,239	12,788	50,926	4,308	7,217
20-68	151,651	75,422	18,744	50,181	945	5,552	76,229	12,835	51,460	4,658	7,276
20-69	153,380	76,190	18,791	50,797	1,014	5,588	77,190	12,882	51,958	5,021	7,330
66 +	26,733	10,648	639	7,883	1,718	408	16,085	946	5,830	8,636	674
67 +	24,802	9,763	584	7,164	1,653	363	15,038	898	5,222	8,314	605
68 +	22,923	8,912	532	6,474	1,586	320	14,011	850	4,647	7,974	540
69 +	21,127	8,106	482	5,825	1,518	281	13,021	803	4,114	7,624	481
70 +	19,398	7,338	436	5,209	1,449	245	12,060	756	3,615	7,261	427
Total	245,928	120,960	56,504	56,156	2,463	5,837	124,968	48,738	56,156	12,286	7,789

**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995 (Cont.)**

(in thousands)

Historical	Age group	Sex and Marital Status								
		Male				Female				
Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1990:</b>										
0-4	19,937	10,198	10,198	0	0	0	9,738	9,738	0	0
5-9	19,178	9,811	9,811	0	0	0	9,367	9,367	0	0
10-14	17,748	9,081	9,081	0	0	0	8,667	8,666	1	0
15-19	18,043	9,233	9,094	127	1	12	8,810	8,366	420	8
20-24	19,702	10,082	7,915	2,037	4	124	9,620	6,002	3,302	15
25-29	22,743	11,613	5,356	5,650	7	600	11,130	3,293	6,939	41
30-34	22,977	11,678	3,133	7,562	25	958	11,299	1,827	8,176	94
35-39	20,650	10,409	1,634	7,564	39	1,171	10,241	988	7,667	160
40-44	18,090	9,056	916	7,011	49	1,079	9,034	626	6,792	243
45-49	14,320	7,125	581	5,646	70	828	7,195	421	5,421	295
50-54	11,766	5,808	360	4,701	107	639	5,958	281	4,511	412
55-59	10,877	5,293	327	4,339	134	492	5,584	243	3,969	760
60-64	10,930	5,186	324	4,208	246	407	5,744	254	3,805	1,222
65-69	10,220	4,675	275	3,739	350	310	5,545	258	3,210	1,716
70-74	8,138	3,520	194	2,713	425	188	4,618	238	2,147	1,992
75-79	6,131	2,410	125	1,761	440	85	3,721	224	1,160	2,197
80-84	3,984	1,375	69	914	353	38	2,609	169	547	1,815
85-89	2,129	627	32	324	254	17	1,503	97	237	1,124
90-94	853	210	11	74	119	6	643	42	68	514
95 +	264	55	3	9	42	2	208	13	10	6
0-19	74,906	38,324	38,184	127	1	12	36,583	36,137	421	8
20-64	152,056	76,250	20,548	48,719	683	6,300	75,806	13,934	50,581	3,241
50-64	33,574	16,287	1,012	13,248	487	1,539	17,286	778	12,285	2,394
62-64	6,515	3,063	191	2,478	162	232	3,452	154	2,245	793
65 +	31,719	12,872	708	9,535	1,983	646	18,847	1,041	7,379	9,536
20-65	154,196	77,241	20,608	49,517	746	6,370	76,954	13,986	51,286	3,553
20-66	156,271	78,197	20,665	50,283	812	6,436	78,075	14,038	51,953	3,879
20-67	158,289	79,118	20,720	51,020	882	6,497	79,171	14,089	52,587	4,219
20-68	160,337	80,049	20,774	51,762	957	6,556	80,288	14,142	53,214	4,586
20-69	162,276	80,925	20,823	52,459	1,033	6,610	81,351	14,192	53,792	4,957
66 +	29,579	11,880	648	8,737	1,920	575	17,698	989	6,675	9,224
67 +	27,503	10,925	591	7,971	1,854	510	16,578	937	6,007	8,898
68 +	25,485	10,004	537	7,234	1,785	449	15,481	886	5,373	8,558
69 +	23,438	9,073	483	6,492	1,709	389	14,365	834	4,747	8,190
70 +	21,499	8,197	433	5,795	1,633	336	13,302	783	4,169	7,820
Total	258,681	127,446	59,440	58,381	2,667	6,958	131,235	51,112	58,381	12,785
										8,957

**Table 21a.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, for Selected Historical Calendar Years 1970-1995 (Cont.)**

(in thousands)

Historical	Age group	Sex and Marital Status								
		Male				Female				
Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>1995:</b>										
0-4	20,888	10,684	10,684	0	0	0	10,204	10,204	0	0
5-9	20,232	10,354	10,354	0	0	0	9,878	9,878	0	0
10-14	19,552	10,001	10,001	0	0	0	9,551	9,550	1	0
15-19	18,016	9,208	9,084	112	1	11	8,808	8,398	387	8
20-24	18,640	9,493	7,423	1,946	4	121	9,147	5,633	3,207	14
25-29	20,360	10,370	4,821	5,003	7	540	9,990	2,929	6,267	36
30-34	23,138	11,772	3,180	7,583	26	983	11,366	1,795	8,288	94
35-39	22,932	11,593	1,849	8,370	45	1,330	11,339	1,066	8,551	174
40-44	20,457	10,248	1,061	7,879	57	1,250	10,209	691	7,731	270
45-49	17,733	8,827	740	6,945	89	1,053	8,906	510	6,759	355
50-54	13,917	6,875	440	5,525	130	780	7,042	324	5,370	476
55-59	11,411	5,577	356	4,539	145	536	5,835	250	4,181	775
60-64	10,361	4,963	320	3,999	243	401	5,398	235	3,601	1,132
65-69	10,105	4,670	283	3,710	356	320	5,435	250	3,177	1,658
70-74	8,967	3,949	223	3,028	480	218	5,019	256	2,363	2,138
75-79	6,629	2,699	143	1,959	500	97	3,930	242	1,256	2,300
80-84	4,486	1,601	82	1,061	412	45	2,885	191	625	1,990
85-89	2,506	751	38	388	304	20	1,755	117	286	1,304
90-94	1,013	246	13	87	140	7	767	51	84	611
95 +	315	60	3	10	45	2	255	17	13	218
0-19	78,688	40,247	40,123	112	1	12	38,441	38,030	388	8
20-64	158,949	79,718	20,189	51,789	746	6,994	79,231	13,433	53,953	3,326
50-64	35,689	17,415	1,115	14,063	519	1,718	18,274	809	13,151	2,383
62-64	6,210	2,957	190	2,376	162	230	3,253	143	2,130	737
65 +	34,022	13,975	784	10,243	2,238	709	20,047	1,125	7,803	10,219
20-65	161,028	80,699	20,250	52,573	810	7,066	80,329	13,483	54,632	3,619
20-66	163,097	81,666	20,310	53,343	879	7,135	81,431	13,533	55,295	3,935
20-67	165,138	82,609	20,367	54,092	951	7,199	82,529	13,583	55,937	4,270
20-68	167,112	83,510	20,420	54,806	1,025	7,259	83,602	13,633	56,545	4,618
20-69	169,054	84,388	20,472	55,499	1,103	7,314	84,666	13,684	57,130	4,983
66 +	31,943	12,993	723	9,459	2,174	637	18,949	1,075	7,124	9,926
67 +	29,874	12,027	663	8,689	2,106	568	17,847	1,025	6,461	9,610
68 +	27,833	11,083	606	7,940	2,034	504	16,749	975	5,820	9,275
69 +	25,859	10,183	553	7,226	1,959	445	15,676	925	5,212	8,927
70 +	23,917	9,305	501	6,533	1,882	389	14,612	875	4,626	8,561
Total	271,659	133,940	61,096	62,144	2,985	7,715	137,719	52,588	62,144	13,553
										9,434

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2000:</b>											
0-4	19,958	10,214	10,214	0	0	0	9,745	9,745	0	0	0
5-9	21,289	10,887	10,887	0	0	0	10,402	10,402	0	0	0
10-14	20,615	10,549	10,549	0	0	0	10,066	10,065	1	0	0
15-19	19,986	10,216	10,078	134	0	4	9,770	9,270	478	0	21
20-24	18,705	9,571	7,556	1,847	1	166	9,134	5,874	2,960	8	292
25-29	19,445	9,914	4,866	4,461	6	581	9,531	3,159	5,578	29	766
30-34	20,905	10,619	3,261	6,335	13	1,011	10,285	1,837	7,214	66	1,167
35-39	23,400	11,860	2,446	8,022	35	1,356	11,540	1,371	8,469	142	1,557
40-44	23,000	11,577	1,559	8,385	67	1,567	11,423	918	8,413	255	1,836
45-49	20,392	10,165	935	7,737	94	1,400	10,227	631	7,486	385	1,724
50-54	17,531	8,672	672	6,782	140	1,078	8,860	485	6,453	526	1,396
55-59	13,598	6,653	394	5,345	188	726	6,944	313	5,022	713	897
60-64	10,938	5,264	313	4,273	217	462	5,673	243	3,760	1,056	614
65-69	9,595	4,483	270	3,543	333	336	5,112	224	3,016	1,457	414
70-74	8,950	3,987	226	3,031	468	262	4,963	229	2,425	1,980	329
75-79	7,428	3,095	156	2,214	557	167	4,333	220	1,585	2,298	230
80-84	4,918	1,832	78	1,211	477	67	3,085	186	691	2,104	105
85-89	2,782	864	31	480	326	26	1,919	120	273	1,473	53
90-94	1,160	287	9	129	140	9	873	50	104	692	27
95 +	355	67	2	19	44	2	288	14	22	240	11
0-19	81,848	41,866	41,728	134	0	4	39,982	39,482	479	0	21
20-64	167,914	84,296	22,002	53,188	760	8,346	83,618	14,832	55,356	3,180	10,250
50-64	42,067	20,589	1,379	16,401	544	2,265	21,477	1,041	15,235	2,295	2,907
62-64	6,336	3,036	182	2,461	135	256	3,301	141	2,147	671	343
65 +	35,188	14,615	772	10,628	2,345	871	20,572	1,043	8,115	10,245	1,169
20-65	169,905	85,241	22,059	53,944	817	8,421	84,664	14,877	56,003	3,438	10,346
20-66	171,807	86,137	22,114	54,657	876	8,489	85,670	14,921	56,613	3,705	10,432
20-67	173,693	87,017	22,168	55,352	941	8,555	86,677	14,965	57,211	3,989	10,512
20-68	175,595	87,897	22,220	56,044	1,013	8,620	87,698	15,010	57,799	4,300	10,589
20-69	177,508	88,779	22,273	56,731	1,092	8,682	88,730	15,056	58,372	4,637	10,664
66 +	33,197	13,670	715	9,872	2,288	796	19,526	998	7,468	9,987	1,073
67 +	31,294	12,774	660	9,159	2,228	727	18,520	954	6,858	9,721	987
68 +	29,408	11,895	607	8,463	2,163	661	17,513	910	6,260	9,436	908
69 +	27,506	11,014	554	7,772	2,092	597	16,492	865	5,672	9,125	830
70 +	25,593	10,133	502	7,085	2,012	534	15,460	819	5,099	8,788	755
<b>Total</b>	<b>284,949</b>	<b>140,777</b>	<b>64,502</b>	<b>63,950</b>	<b>3,105</b>	<b>9,220</b>	<b>144,173</b>	<b>55,357</b>	<b>63,950</b>	<b>13,425</b>	<b>11,440</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2005:</b>											
0-4	20,344	10,412	10,412	0	0	0	9,933	9,933	0	0	0
5-9	20,383	10,429	10,429	0	0	0	9,954	9,954	0	0	0
10-14	21,696	11,095	11,095	0	0	0	10,601	10,600	1	0	0
15-19	21,066	10,773	10,637	133	0	4	10,293	9,791	479	0	22
20-24	20,707	10,594	8,464	1,951	1	178	10,112	6,637	3,139	6	329
25-29	19,582	10,031	5,067	4,354	4	606	9,551	3,445	5,315	24	768
30-34	20,055	10,201	3,369	5,824	11	997	9,854	2,038	6,620	57	1,139
35-39	21,226	10,743	2,544	6,907	24	1,267	10,483	1,408	7,521	110	1,444
40-44	23,498	11,862	2,081	8,130	57	1,594	11,637	1,178	8,398	219	1,843
45-49	22,933	11,494	1,392	8,280	103	1,718	11,440	839	8,185	372	2,044
50-54	20,164	9,995	857	7,569	151	1,419	10,169	601	7,187	558	1,822
55-59	17,128	8,400	609	6,569	215	1,007	8,728	465	6,071	786	1,406
60-64	13,040	6,293	350	5,045	270	628	6,747	302	4,533	1,042	870
65-69	10,144	4,773	266	3,799	322	386	5,371	233	3,158	1,399	581
70-74	8,500	3,839	216	2,905	445	273	4,661	206	2,294	1,780	381
75-79	7,406	3,132	159	2,217	558	197	4,274	197	1,609	2,184	284
80-84	5,484	2,092	85	1,364	535	108	3,392	168	867	2,181	177
85-89	3,018	974	29	564	344	37	2,044	116	295	1,564	69
90-94	1,267	322	7	136	167	11	946	52	78	788	29
95 +	389	74	1	24	45	3	316	13	21	267	14
0-19	83,489	42,709	42,573	133	0	4	40,780	40,277	480	0	22
20-64	178,334	89,613	24,732	54,628	839	9,415	88,720	16,912	56,969	3,175	11,664
50-64	50,332	24,688	1,815	19,182	637	3,054	25,644	1,368	17,792	2,386	4,098
62-64	7,410	3,563	190	2,863	164	345	3,848	168	2,555	647	478
65 +	36,209	15,206	763	11,009	2,417	1,016	21,004	984	8,320	10,164	1,535
20-65	180,529	90,659	24,789	55,466	899	9,504	89,870	16,963	57,678	3,433	11,797
20-66	182,654	91,665	24,845	56,270	962	9,588	90,989	17,011	58,351	3,703	11,923
20-67	184,671	92,614	24,898	57,028	1,025	9,663	92,056	17,057	58,979	3,980	12,040
20-68	186,591	93,511	24,948	57,739	1,091	9,734	93,080	17,101	59,564	4,268	12,147
20-69	188,478	94,387	24,998	58,427	1,161	9,801	94,091	17,145	60,127	4,574	12,245
66 +	34,014	14,160	706	10,171	2,357	926	19,854	934	7,611	9,906	1,403
67 +	31,890	13,154	651	9,367	2,294	843	18,735	886	6,938	9,636	1,276
68 +	29,873	12,205	598	8,609	2,231	767	17,668	840	6,311	9,358	1,159
69 +	27,952	11,308	547	7,898	2,165	697	16,644	796	5,725	9,071	1,053
70 +	26,065	10,432	498	7,210	2,095	630	15,633	752	5,163	8,764	954
<b>Total</b>	<b>298,032</b>	<b>147,528</b>	<b>68,068</b>	<b>65,770</b>	<b>3,256</b>	<b>10,435</b>	<b>150,504</b>	<b>58,174</b>	<b>65,770</b>	<b>13,339</b>	<b>13,221</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2010:</b>											
0-4	21,393	10,949	10,949	0	0	0	10,444	10,444	0	0	0
5-9	20,770	10,628	10,628	0	0	0	10,142	10,142	0	0	0
10-14	20,793	10,639	10,639	0	0	0	10,154	10,153	1	0	0
15-19	22,145	11,318	11,179	135	0	4	10,828	10,317	487	0	23
20-24	21,784	11,149	9,016	1,949	1	183	10,635	7,138	3,149	6	342
25-29	21,577	11,049	5,818	4,559	4	668	10,528	4,052	5,584	24	868
30-34	20,194	10,319	3,550	5,730	10	1,028	9,875	2,283	6,381	52	1,158
35-39	20,384	10,329	2,653	6,420	22	1,235	10,055	1,580	6,974	100	1,401
40-44	21,353	10,763	2,172	7,093	44	1,454	10,590	1,208	7,519	179	1,683
45-49	23,439	11,782	1,868	8,065	93	1,755	11,657	1,076	8,195	333	2,053
50-54	22,673	11,303	1,286	8,118	164	1,735	11,370	798	7,877	553	2,141
55-59	19,697	9,687	782	7,335	239	1,330	10,011	577	6,789	831	1,813
60-64	16,417	7,952	545	6,201	325	880	8,465	445	5,513	1,157	1,351
65-69	12,085	5,715	300	4,489	398	529	6,370	287	3,818	1,447	819
70-74	8,985	4,100	214	3,119	452	314	4,885	213	2,405	1,742	525
75-79	7,024	3,021	153	2,128	535	205	4,003	177	1,508	1,995	324
80-84	5,448	2,112	87	1,359	542	124	3,335	151	861	2,109	214
85-89	3,334	1,098	31	628	384	55	2,236	104	360	1,658	114
90-94	1,344	352	6	165	166	15	992	49	83	823	37
95 +	407	78	1	21	53	4	329	13	12	289	15
0-19	85,101	43,534	43,395	135	0	4	41,567	41,056	488	0	23
20-64	187,518	94,334	27,691	55,471	903	10,269	93,185	19,157	57,981	3,236	12,810
50-64	58,788	28,941	2,613	21,654	728	3,946	29,846	1,821	20,179	2,542	5,304
62-64	9,360	4,518	297	3,537	199	485	4,843	248	3,127	710	757
65 +	38,628	16,476	791	11,909	2,530	1,246	22,152	993	9,046	10,064	2,049
20-65	190,153	95,591	27,763	56,461	978	10,389	94,562	19,223	58,833	3,508	12,998
20-66	192,798	96,849	27,830	57,449	1,061	10,509	95,949	19,286	59,680	3,801	13,183
20-67	195,293	98,029	27,889	58,375	1,145	10,621	97,263	19,343	60,472	4,098	13,351
20-68	197,521	99,076	27,941	59,197	1,223	10,714	98,445	19,395	61,166	4,387	13,497
20-69	199,604	100,049	27,991	59,960	1,300	10,798	99,555	19,444	61,799	4,683	13,629
66 +	35,994	15,219	719	10,919	2,455	1,126	20,775	928	8,194	9,792	1,861
67 +	33,348	13,961	652	9,931	2,372	1,005	19,387	865	7,347	9,499	1,676
68 +	30,854	12,781	593	9,005	2,288	894	18,073	808	6,555	9,202	1,508
69 +	28,625	11,734	541	8,182	2,210	801	16,892	755	5,861	8,912	1,362
70 +	26,543	10,761	491	7,420	2,133	717	15,781	706	5,228	8,617	1,230
<b>Total</b>	<b>311,247</b>	<b>154,344</b>	<b>71,877</b>	<b>67,515</b>	<b>3,433</b>	<b>11,519</b>	<b>156,904</b>	<b>61,207</b>	<b>67,515</b>	<b>13,300</b>	<b>14,882</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male				Female					
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2015:</b>											
0-4	22,787	11,663	11,663	0	0	0	11,124	11,124	0	0	0
5-9	21,819	11,166	11,166	0	0	0	10,654	10,654	0	0	0
10-14	21,180	10,838	10,838	0	0	0	10,342	10,341	1	0	0
15-19	21,246	10,864	10,738	122	0	4	10,382	9,905	454	0	22
20-24	22,862	11,692	9,560	1,941	1	191	11,169	7,625	3,178	6	361
25-29	22,653	11,603	6,315	4,585	4	698	11,050	4,481	5,630	24	915
30-34	22,179	11,330	4,175	6,001	10	1,144	10,849	2,781	6,696	54	1,319
35-39	20,525	10,447	2,815	6,340	19	1,273	10,078	1,791	6,760	93	1,434
40-44	20,523	10,357	2,275	6,631	39	1,411	10,166	1,363	7,010	165	1,629
45-49	21,331	10,708	1,955	7,089	75	1,588	10,623	1,104	7,372	283	1,864
50-54	23,183	11,594	1,733	7,932	154	1,776	11,588	1,024	7,904	511	2,149
55-59	22,148	10,959	1,182	7,884	260	1,633	11,189	766	7,459	842	2,122
60-64	18,876	9,175	705	6,930	368	1,172	9,701	550	6,187	1,231	1,732
65-69	15,201	7,226	470	5,518	491	747	7,975	418	4,671	1,627	1,259
70-74	10,697	4,915	243	3,687	554	432	5,781	261	2,924	1,861	735
75-79	7,431	3,236	152	2,292	557	236	4,195	182	1,589	1,981	442
80-84	5,160	2,037	83	1,308	518	128	3,123	136	798	1,946	243
85-89	3,304	1,106	32	624	388	62	2,198	94	348	1,619	137
90-94	1,476	393	6	181	185	21	1,083	43	97	883	59
95 +	425	83	1	25	53	5	341	12	13	298	19
0-19	87,033	44,531	44,405	122	0	4	42,501	42,024	454	0	22
20-64	194,279	97,866	30,715	55,333	931	10,887	96,414	21,485	58,194	3,209	13,526
50-64	64,207	31,729	3,620	22,746	782	4,581	32,478	2,341	21,550	2,584	6,004
62-64	10,870	5,261	382	4,002	227	650	5,609	313	3,539	760	997
65 +	43,693	18,997	987	13,634	2,746	1,630	24,697	1,146	10,441	10,215	2,895
20-65	197,638	99,478	30,827	56,563	1,025	11,062	98,160	21,580	59,245	3,525	13,811
20-66	200,893	101,032	30,932	57,749	1,125	11,226	99,861	21,670	60,254	3,852	14,085
20-67	204,184	102,598	31,035	58,939	1,233	11,390	101,586	21,759	61,262	4,202	14,363
20-68	207,069	103,962	31,119	59,981	1,334	11,527	103,107	21,836	62,139	4,533	14,599
20-69	209,481	105,092	31,185	60,851	1,422	11,634	104,389	21,903	62,865	4,836	14,786
66 +	40,335	17,385	875	12,404	2,651	1,455	22,950	1,051	9,390	9,898	2,610
67 +	37,080	15,831	770	11,218	2,552	1,291	21,249	961	8,380	9,572	2,335
68 +	33,789	14,265	667	10,028	2,443	1,127	19,524	872	7,373	9,222	2,057
69 +	30,904	12,901	582	8,986	2,343	990	18,003	795	6,496	8,890	1,822
70 +	28,492	11,771	517	8,116	2,254	883	16,721	728	5,770	8,588	1,635
Total	325,005	161,394	76,107	69,089	3,677	12,521	163,611	64,655	69,089	13,424	16,443

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2020:</b>											
0-4	23,856	12,211	12,211	0	0	0	11,645	11,645	0	0	0
5-9	23,214	11,880	11,880	0	0	0	11,334	11,334	0	0	0
10-14	22,229	11,376	11,376	0	0	0	10,853	10,853	1	0	0
15-19	21,634	11,064	10,944	116	0	4	10,570	10,120	429	0	22
20-24	21,968	11,243	9,285	1,778	1	179	10,724	7,417	2,956	6	345
25-29	23,727	12,144	6,876	4,536	4	728	11,584	4,914	5,675	24	971
30-34	23,251	11,881	4,617	6,043	10	1,211	11,371	3,142	6,770	53	1,406
35-39	22,498	11,449	3,361	6,640	20	1,428	11,049	2,224	7,089	96	1,640
40-44	20,667	10,476	2,424	6,560	36	1,455	10,191	1,553	6,809	156	1,672
45-49	20,516	10,311	2,054	6,650	68	1,539	10,205	1,249	6,890	265	1,801
50-54	21,123	10,551	1,817	7,005	128	1,601	10,572	1,052	7,126	448	1,945
55-59	22,653	11,247	1,598	7,723	249	1,676	11,406	982	7,495	800	2,130
60-64	21,224	10,385	1,072	7,462	403	1,448	10,839	728	6,814	1,273	2,024
65-69	17,470	8,339	612	6,170	559	999	9,131	514	5,261	1,747	1,608
70-74	13,449	6,218	383	4,533	690	612	7,231	378	3,609	2,119	1,124
75-79	8,856	3,889	174	2,715	676	324	4,967	223	1,957	2,169	618
80-84	5,478	2,194	83	1,417	546	148	3,283	141	854	1,959	329
85-89	3,137	1,071	31	605	371	64	2,066	85	321	1,506	155
90-94	1,471	399	7	182	187	24	1,072	40	93	868	71
95 +	468	93	1	28	59	7	374	11	14	321	29
0-19	90,933	46,530	46,410	116	0	4	44,402	43,951	429	0	22
20-64	197,628	99,688	33,104	54,399	919	11,267	97,940	23,260	57,625	3,120	13,934
50-64	65,001	32,184	4,487	22,191	780	4,726	32,817	2,761	21,435	2,521	6,099
62-64	12,419	6,053	580	4,384	255	834	6,367	391	3,959	800	1,216
65 +	50,329	22,205	1,291	15,649	3,088	2,177	28,124	1,391	12,109	10,690	3,934
20-65	201,470	101,543	33,255	55,761	1,025	11,502	99,927	23,375	58,806	3,460	14,286
20-66	205,132	103,300	33,388	57,059	1,135	11,717	101,833	23,483	59,921	3,804	14,624
20-67	208,633	104,970	33,507	58,297	1,249	11,917	103,663	23,585	60,976	4,152	14,949
20-68	211,948	106,542	33,615	59,466	1,363	12,099	105,406	23,682	61,963	4,505	15,255
20-69	215,098	108,027	33,716	60,568	1,478	12,266	107,071	23,775	62,886	4,868	15,542
66 +	46,488	20,351	1,140	14,287	2,982	1,942	26,137	1,277	10,929	10,350	3,581
67 +	42,825	18,594	1,006	12,989	2,872	1,726	24,231	1,168	9,813	10,006	3,243
68 +	39,325	16,923	888	11,750	2,759	1,526	22,401	1,066	8,759	9,658	2,918
69 +	36,009	15,351	779	10,582	2,644	1,345	20,658	969	7,771	9,305	2,613
70 +	32,859	13,866	679	9,480	2,530	1,178	18,993	877	6,848	8,942	2,326
<b>Total</b>	<b>338,890</b>	<b>168,423</b>	<b>80,805</b>	<b>70,164</b>	<b>4,007</b>	<b>13,447</b>	<b>170,466</b>	<b>68,603</b>	<b>70,164</b>	<b>13,810</b>	<b>17,890</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2025:</b>											
0-4	24,571	12,577	12,577	0	0	0	11,994	11,994	0	0	0
5-9	24,282	12,428	12,428	0	0	0	11,855	11,855	0	0	0
10-14	23,623	12,090	12,090	0	0	0	11,533	11,533	1	0	0
15-19	22,681	11,600	11,479	117	0	4	11,081	10,630	429	0	22
20-24	22,356	11,443	9,521	1,744	1	177	10,913	7,690	2,878	5	340
25-29	22,839	11,699	6,755	4,251	4	689	11,140	4,834	5,357	22	927
30-34	24,321	12,418	5,131	6,018	10	1,260	11,903	3,507	6,858	53	1,485
35-39	23,565	11,996	3,755	6,712	19	1,510	11,569	2,534	7,199	95	1,741
40-44	22,625	11,467	2,918	6,889	37	1,624	11,158	1,944	7,153	161	1,899
45-49	20,663	10,432	2,193	6,598	63	1,579	10,231	1,425	6,710	252	1,844
50-54	20,329	10,168	1,912	6,598	116	1,542	10,161	1,191	6,675	424	1,871
55-59	20,665	10,248	1,678	6,853	211	1,506	10,417	1,010	6,767	718	1,923
60-64	21,717	10,666	1,453	7,332	390	1,491	11,052	931	6,857	1,233	2,030
65-69	19,642	9,443	935	6,658	613	1,237	10,199	677	5,811	1,835	1,875
70-74	15,452	7,178	501	5,076	784	817	8,274	464	4,085	2,295	1,430
75-79	11,147	4,931	278	3,347	846	460	6,216	322	2,450	2,503	940
80-84	6,550	2,651	98	1,688	662	203	3,899	173	1,073	2,193	460
85-89	3,355	1,166	31	664	397	74	2,189	89	351	1,539	210
90-94	1,407	390	6	179	181	24	1,016	36	85	814	81
95 +	480	98	1	28	61	8	382	10	14	322	36
0-19	95,158	48,695	48,574	117	0	4	46,463	46,012	429	0	22
20-64	199,080	100,537	35,314	52,994	851	11,378	98,543	25,066	56,453	2,964	14,061
50-64	62,711	31,082	5,043	20,783	718	4,538	31,630	3,132	20,299	2,375	5,824
62-64	13,014	6,374	826	4,410	254	884	6,639	543	4,067	791	1,239
65 +	58,032	25,856	1,850	17,640	3,543	2,823	32,176	1,771	13,869	11,502	5,034
20-65	203,266	102,571	35,541	54,419	962	11,650	100,695	25,233	57,716	3,306	14,441
20-66	207,336	104,539	35,750	55,798	1,081	11,910	102,798	25,381	58,937	3,661	14,819
20-67	211,309	106,449	35,939	57,144	1,206	12,160	104,860	25,510	60,116	4,030	15,205
20-68	215,107	108,264	36,109	58,428	1,334	12,393	106,843	25,632	61,226	4,407	15,577
20-69	218,723	109,980	36,250	59,652	1,464	12,615	108,742	25,743	62,265	4,799	15,936
66 +	53,846	23,822	1,623	16,216	3,432	2,551	30,024	1,604	12,606	11,160	4,654
67 +	49,776	21,855	1,414	14,836	3,314	2,291	27,921	1,456	11,385	10,804	4,275
68 +	45,804	19,944	1,226	13,490	3,189	2,040	25,859	1,327	10,206	10,436	3,890
69 +	42,006	18,130	1,056	12,206	3,061	1,807	23,876	1,205	9,096	10,058	3,517
70 +	38,390	16,413	915	10,983	2,930	1,586	21,977	1,094	8,058	9,666	3,159
Total	352,271	175,088	85,738	70,752	4,395	14,204	177,182	72,849	70,752	14,466	19,116

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2030:</b>											
0-4	25,021	12,808	12,808	0	0	0	12,213	12,213	0	0	0
5-9	24,998	12,794	12,794	0	0	0	12,204	12,204	0	0	0
10-14	24,692	12,637	12,637	0	0	0	12,055	12,054	1	0	0
15-19	24,073	12,313	12,184	124	0	4	11,761	11,285	452	0	23
20-24	23,400	11,977	9,972	1,820	1	184	11,423	8,093	2,974	5	350
25-29	23,227	11,898	6,909	4,295	4	690	11,329	5,020	5,366	21	922
30-34	23,440	11,978	5,009	5,774	9	1,186	11,461	3,415	6,599	49	1,399
35-39	24,629	12,529	4,183	6,781	19	1,546	12,100	2,827	7,375	95	1,803
40-44	23,685	12,009	3,260	7,032	36	1,682	11,676	2,210	7,328	160	1,978
45-49	22,602	11,411	2,642	6,980	64	1,725	11,191	1,783	7,088	260	2,059
50-54	20,483	10,292	2,041	6,588	109	1,555	10,190	1,356	6,532	406	1,896
55-59	19,900	9,883	1,766	6,495	192	1,430	10,017	1,142	6,356	684	1,836
60-64	19,840	9,734	1,527	6,548	333	1,326	10,106	959	6,202	1,119	1,826
65-69	20,106	9,704	1,269	6,569	597	1,268	10,402	863	5,862	1,801	1,876
70-74	17,376	8,134	770	5,498	858	1,008	9,243	610	4,531	2,438	1,664
75-79	12,810	5,696	365	3,763	959	609	7,114	395	2,793	2,733	1,192
80-84	8,264	3,374	158	2,094	834	288	4,890	249	1,369	2,572	700
85-89	4,037	1,420	37	798	484	101	2,617	110	452	1,760	294
90-94	1,524	432	7	200	197	28	1,092	39	96	847	111
95 +	470	98	1	29	61	8	373	9	12	308	43
0-19	98,784	50,552	50,424	124	0	4	48,232	47,755	453	0	23
20-64	201,206	101,713	37,309	52,313	767	11,323	99,493	26,805	55,820	2,798	14,070
50-64	60,223	29,909	5,334	19,632	633	4,310	30,314	3,457	19,090	2,208	5,558
62-64	11,811	5,779	851	3,925	218	785	6,032	542	3,672	720	1,099
65 +	64,587	28,857	2,607	18,950	3,990	3,311	35,730	2,275	15,115	12,461	5,879
20-65	205,288	103,699	37,594	53,651	867	11,587	101,589	26,990	57,044	3,118	14,438
20-66	209,375	105,681	37,865	54,990	979	11,847	103,694	27,168	58,256	3,460	14,810
20-67	213,428	107,638	38,129	56,314	1,100	12,096	105,789	27,342	59,442	3,821	15,184
20-68	217,416	109,555	38,374	57,610	1,228	12,344	107,861	27,508	60,589	4,201	15,564
20-69	221,311	111,417	38,578	58,882	1,364	12,592	109,895	27,667	61,682	4,600	15,945
66 +	60,505	26,871	2,321	17,613	3,889	3,047	33,634	2,089	13,892	12,141	5,511
67 +	56,418	24,890	2,051	16,274	3,777	2,787	31,528	1,911	12,679	11,799	5,139
68 +	52,365	22,932	1,787	14,950	3,657	2,538	29,433	1,737	11,493	11,438	4,765
69 +	48,377	21,015	1,542	13,654	3,529	2,290	27,362	1,571	10,347	11,058	4,385
70 +	44,482	19,154	1,337	12,382	3,392	2,042	25,328	1,412	9,253	10,659	4,004
<b>Total</b>	<b>364,576</b>	<b>181,122</b>	<b>90,339</b>	<b>71,388</b>	<b>4,756</b>	<b>14,638</b>	<b>183,454</b>	<b>76,834</b>	<b>71,388</b>	<b>15,259</b>	<b>19,972</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2035:</b>											
0-4	25,781	13,198	13,198	0	0	0	12,584	12,584	0	0	0
5-9	25,448	13,025	13,025	0	0	0	12,423	12,423	0	0	0
10-14	25,407	13,004	13,004	0	0	0	12,403	12,403	1	0	0
15-19	25,140	12,859	12,724	131	0	4	12,281	11,781	475	0	24
20-24	24,788	12,686	10,564	1,926	1	195	12,101	8,589	3,136	6	371
25-29	24,268	12,430	7,215	4,491	4	720	11,838	5,293	5,566	21	958
30-34	23,827	12,177	5,104	5,869	9	1,195	11,650	3,541	6,658	48	1,402
35-39	23,756	12,095	4,058	6,563	18	1,456	11,661	2,729	7,149	88	1,695
40-44	24,743	12,538	3,632	7,154	36	1,716	12,204	2,461	7,551	159	2,034
45-49	23,655	11,949	2,950	7,162	64	1,772	11,706	2,023	7,298	259	2,127
50-54	22,393	11,254	2,460	7,001	111	1,681	11,139	1,695	6,925	420	2,100
55-59	20,064	10,013	1,887	6,516	180	1,430	10,052	1,299	6,241	657	1,855
60-64	19,121	9,397	1,607	6,236	304	1,250	9,725	1,084	5,832	1,070	1,739
65-69	18,395	8,871	1,335	5,901	513	1,122	9,524	890	5,307	1,643	1,684
70-74	17,794	8,365	1,047	5,447	840	1,031	9,430	773	4,581	2,414	1,662
75-79	14,414	6,463	566	4,096	1,052	749	7,951	519	3,115	2,932	1,385
80-84	9,506	3,904	210	2,367	948	379	5,602	306	1,573	2,835	887
85-89	5,120	1,821	62	999	616	144	3,299	159	587	2,104	449
90-94	1,855	533	8	243	243	39	1,321	48	127	991	156
95 +	513	110	1	32	67	9	403	10	14	322	57
0-19	101,777	52,086	51,951	131	0	4	49,691	49,191	476	0	24
20-64	206,614	104,539	39,478	52,918	727	11,416	102,076	28,713	56,355	2,728	14,280
50-64	61,578	30,663	5,953	19,753	596	4,361	30,915	4,077	18,998	2,146	5,694
62-64	11,674	5,714	974	3,780	204	755	5,960	661	3,519	710	1,070
65 +	67,597	30,068	3,228	19,086	4,281	3,474	37,530	2,706	15,303	13,241	6,279
20-65	210,465	106,411	39,793	54,149	814	11,655	104,054	28,928	57,482	3,020	14,624
20-66	214,162	108,202	40,078	55,338	907	11,880	105,960	29,103	58,570	3,328	14,959
20-67	217,779	109,947	40,330	56,508	1,009	12,100	107,832	29,277	59,617	3,650	15,288
20-68	221,376	111,673	40,566	57,668	1,121	12,318	109,703	29,439	60,646	3,996	15,622
20-69	225,010	113,410	40,813	58,819	1,241	12,537	111,600	29,603	61,662	4,371	15,964
66 +	63,747	28,195	2,913	17,854	4,194	3,234	35,551	2,491	14,177	12,949	5,935
67 +	60,050	26,404	2,628	16,666	4,101	3,010	33,646	2,315	13,089	12,642	5,600
68 +	56,433	24,660	2,375	15,496	3,999	2,790	31,773	2,141	12,041	12,319	5,271
69 +	52,836	22,933	2,139	14,336	3,887	2,571	29,903	1,980	11,012	11,973	4,937
70 +	49,202	21,196	1,893	13,184	3,767	2,352	28,006	1,816	9,997	11,598	4,595
<b>Total</b>	<b>375,989</b>	<b>186,692</b>	<b>94,656</b>	<b>72,134</b>	<b>5,008</b>	<b>14,893</b>	<b>189,297</b>	<b>80,609</b>	<b>72,134</b>	<b>15,969</b>	<b>20,583</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2040:</b>											
0-4	26,826	13,733	13,733	0	0	0	13,093	13,093	0	0	0
5-9	26,209	13,415	13,415	0	0	0	12,794	12,794	0	0	0
10-14	25,858	13,235	13,235	0	0	0	12,623	12,622	1	0	0
15-19	25,855	13,225	13,086	135	0	4	12,630	12,111	493	0	25
20-24	25,852	13,230	11,015	2,011	1	204	12,621	8,947	3,281	6	388
25-29	25,652	13,136	7,633	4,739	4	761	12,515	5,622	5,858	22	1,012
30-34	24,865	12,706	5,317	6,133	9	1,246	12,158	3,739	6,909	49	1,460
35-39	24,142	12,293	4,123	6,685	18	1,468	11,849	2,825	7,233	88	1,704
40-44	23,880	12,112	3,508	6,953	34	1,617	11,768	2,362	7,346	150	1,910
45-49	24,704	12,472	3,288	7,314	64	1,806	12,232	2,248	7,544	260	2,180
50-54	23,434	11,784	2,747	7,205	112	1,721	11,650	1,919	7,152	419	2,160
55-59	21,929	10,947	2,276	6,944	187	1,541	10,982	1,621	6,632	681	2,048
60-64	19,301	9,534	1,719	6,282	288	1,245	9,767	1,233	5,746	1,032	1,756
65-69	17,741	8,572	1,405	5,643	472	1,052	9,170	1,005	4,991	1,572	1,601
70-74	16,306	7,661	1,103	4,921	730	908	8,645	799	4,146	2,208	1,491
75-79	14,771	6,654	772	4,078	1,037	767	8,117	656	3,157	2,919	1,385
80-84	10,712	4,441	330	2,597	1,047	468	6,271	404	1,768	3,068	1,031
85-89	5,903	2,115	83	1,137	704	190	3,788	196	679	2,344	569
90-94	2,375	692	14	307	315	56	1,683	71	166	1,208	239
95 +	627	137	1	40	84	13	490	12	19	379	80
0-19	104,748	53,608	53,469	135	0	4	51,140	50,621	494	0	25
20-64	213,758	108,216	41,626	54,265	716	11,609	105,543	30,517	57,702	2,706	14,618
50-64	64,664	32,265	6,742	20,431	586	4,506	32,399	4,773	19,531	2,131	5,964
62-64	11,199	5,516	962	3,660	187	707	5,684	690	3,319	665	1,010
65 +	68,436	30,272	3,708	18,723	4,389	3,453	38,163	3,143	14,927	13,698	6,395
20-65	217,301	109,947	41,912	55,419	791	11,824	107,354	30,717	58,734	2,968	14,934
20-66	220,769	111,632	42,188	56,541	873	12,030	109,137	30,913	59,732	3,250	15,242
20-67	224,271	113,325	42,464	57,660	966	12,236	110,946	31,113	60,720	3,559	15,555
20-68	227,879	115,058	42,747	58,790	1,071	12,449	112,822	31,318	61,715	3,904	15,885
20-69	231,500	116,787	43,031	59,908	1,188	12,660	114,713	31,522	62,693	4,278	16,220
66 +	64,893	28,541	3,421	17,568	4,314	3,238	36,352	2,942	13,895	13,436	6,079
67 +	61,425	26,856	3,146	16,446	4,232	3,032	34,569	2,747	12,897	13,154	5,771
68 +	57,923	25,163	2,870	15,328	4,139	2,826	32,760	2,546	11,909	12,846	5,459
69 +	54,315	23,430	2,586	14,197	4,034	2,613	30,884	2,341	10,914	12,501	5,129
70 +	50,694	21,701	2,303	13,079	3,917	2,401	28,993	2,138	9,936	12,126	4,794
<b>Total</b>	<b>386,942</b>	<b>192,096</b>	<b>98,802</b>	<b>73,123</b>	<b>5,105</b>	<b>15,066</b>	<b>194,846</b>	<b>84,280</b>	<b>73,123</b>	<b>16,404</b>	<b>21,039</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2045:</b>											
0-4	27,899	14,282	14,282	0	0	0	13,617	13,617	0	0	0
5-9	27,254	13,950	13,950	0	0	0	13,304	13,304	0	0	0
10-14	26,619	13,625	13,625	0	0	0	12,994	12,993	1	0	0
15-19	26,306	13,457	13,315	137	0	4	12,850	12,320	504	0	26
20-24	26,565	13,596	11,316	2,069	1	210	12,970	9,175	3,389	6	401
25-29	26,713	13,678	7,950	4,931	4	793	13,035	5,845	6,111	23	1,056
30-34	26,242	13,408	5,625	6,457	9	1,316	12,834	3,978	7,262	51	1,543
35-39	25,175	12,819	4,291	6,980	18	1,530	12,356	2,984	7,506	90	1,776
40-44	24,266	12,310	3,557	7,088	34	1,631	11,956	2,441	7,442	149	1,924
45-49	23,855	12,055	3,167	7,123	61	1,704	11,800	2,151	7,355	246	2,047
50-54	24,470	12,300	3,061	7,375	113	1,751	12,170	2,131	7,408	423	2,208
55-59	22,952	11,467	2,544	7,161	188	1,575	11,485	1,834	6,866	683	2,102
60-64	21,095	10,427	2,077	6,711	300	1,340	10,669	1,535	6,122	1,073	1,938
65-69	17,938	8,716	1,508	5,711	451	1,046	9,223	1,144	4,938	1,522	1,618
70-74	15,739	7,410	1,160	4,725	676	849	8,329	902	3,898	2,111	1,417
75-79	13,565	6,110	816	3,709	909	677	7,454	680	2,858	2,673	1,244
80-84	10,991	4,580	454	2,605	1,041	481	6,411	509	1,800	3,068	1,033
85-89	6,670	2,417	134	1,261	786	236	4,254	260	770	2,560	663
90-94	2,751	810	19	353	364	74	1,942	87	192	1,359	304
95 +	812	180	2	50	110	18	632	18	25	468	121
0-19	108,078	55,314	55,172	138	0	4	52,764	52,233	505	0	26
20-64	221,335	112,060	43,588	55,896	727	11,849	109,275	32,074	59,461	2,745	14,995
50-64	68,518	34,194	7,682	21,247	600	4,666	34,324	5,500	20,397	2,179	6,248
62-64	12,479	6,151	1,203	3,970	197	781	6,327	896	3,584	701	1,147
65 +	68,467	30,224	4,092	18,414	4,336	3,381	38,243	3,601	14,481	13,761	6,400
20-65	225,249	113,977	43,942	57,144	805	12,086	111,271	32,340	60,563	3,015	15,353
20-66	228,965	115,791	44,262	58,334	888	12,307	113,174	32,582	61,601	3,300	15,691
20-67	232,545	117,531	44,562	59,476	978	12,515	115,015	32,809	62,587	3,605	16,014
20-68	235,973	119,188	44,837	60,566	1,074	12,711	116,785	33,019	63,518	3,927	16,321
20-69	239,274	120,776	45,095	61,606	1,178	12,895	118,498	33,219	64,399	4,267	16,613
66 +	64,553	28,306	3,738	17,166	4,259	3,144	36,247	3,335	13,380	13,491	6,041
67 +	60,837	26,493	3,418	15,976	4,176	2,924	34,345	3,093	12,342	13,206	5,704
68 +	57,257	24,753	3,118	14,834	4,086	2,715	32,504	2,866	11,356	12,902	5,381
69 +	53,829	23,096	2,843	13,744	3,989	2,519	30,734	2,656	10,425	12,580	5,074
70 +	50,528	21,508	2,585	12,703	3,885	2,335	29,021	2,456	9,544	12,239	4,782
<b>Total</b>	<b>397,880</b>	<b>197,598</b>	<b>102,852</b>	<b>74,447</b>	<b>5,063</b>	<b>15,235</b>	<b>200,282</b>	<b>87,908</b>	<b>74,447</b>	<b>16,506</b>	<b>21,420</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2050:</b>											
0-4	28,805	14,747	14,747	0	0	0	14,059	14,059	0	0	0
5-9	28,327	14,500	14,500	0	0	0	13,827	13,827	0	0	0
10-14	27,664	14,160	14,160	0	0	0	13,503	13,503	1	0	0
15-19	27,066	13,846	13,701	141	0	4	13,220	12,678	516	0	26
20-24	27,016	13,827	11,507	2,106	1	214	13,189	9,319	3,456	6	408
25-29	27,425	14,042	8,164	5,060	4	814	13,383	5,976	6,296	23	1,087
30-34	27,300	13,947	5,861	6,706	10	1,370	13,353	4,130	7,563	53	1,607
35-39	26,546	13,515	4,543	7,338	19	1,616	13,030	3,178	7,882	93	1,877
40-44	25,293	12,831	3,701	7,396	35	1,700	12,462	2,580	7,721	153	2,008
45-49	24,241	12,253	3,209	7,265	61	1,719	11,988	2,222	7,456	246	2,064
50-54	23,643	11,896	2,945	7,193	107	1,651	11,746	2,037	7,233	404	2,073
55-59	23,969	11,972	2,836	7,343	190	1,603	11,997	2,034	7,122	695	2,146
60-64	22,091	10,930	2,323	6,935	303	1,370	11,160	1,737	6,353	1,083	1,988
65-69	19,606	9,535	1,823	6,113	473	1,126	10,071	1,423	5,274	1,590	1,784
70-74	15,942	7,553	1,250	4,804	655	845	8,389	1,028	3,874	2,053	1,433
75-79	13,106	5,918	857	3,579	848	633	7,187	766	2,686	2,552	1,183
80-84	10,126	4,223	483	2,392	921	428	5,903	529	1,632	2,810	932
85-89	6,860	2,500	187	1,279	790	245	4,359	328	791	2,573	668
90-94	3,126	932	32	397	411	92	2,194	118	219	1,501	355
95 +	966	217	2	59	131	25	749	23	29	539	159
0-19	111,862	57,252	57,107	141	0	4	54,609	54,066	516	0	26
20-64	227,523	115,215	45,089	57,342	729	12,055	112,309	33,212	61,083	2,757	15,257
50-64	69,702	34,799	8,104	21,471	600	4,623	34,904	5,807	20,708	2,182	6,206
62-64	12,926	6,379	1,320	4,074	198	787	6,547	994	3,688	702	1,164
65 +	69,732	30,879	4,634	18,622	4,229	3,394	38,853	4,215	14,506	13,618	6,514
20-65	231,629	117,228	45,488	58,636	807	12,297	114,401	33,517	62,226	3,030	15,629
20-66	235,641	119,187	45,868	59,895	893	12,531	116,454	33,810	63,326	3,324	15,993
20-67	239,597	121,111	46,238	61,127	988	12,758	118,486	34,099	64,389	3,644	16,354
20-68	243,427	122,966	46,586	62,314	1,091	12,975	120,461	34,374	65,400	3,985	16,703
20-69	247,129	124,750	46,912	63,454	1,202	13,181	122,380	34,635	66,357	4,347	17,041
66 +	65,626	28,865	4,235	17,328	4,150	3,152	36,761	3,911	13,362	13,345	6,143
67 +	61,614	26,906	3,855	16,069	4,064	2,918	34,708	3,617	12,262	13,051	5,778
68 +	57,658	24,982	3,485	14,837	3,969	2,691	32,676	3,328	11,199	12,731	5,418
69 +	53,828	23,128	3,137	13,650	3,867	2,474	30,701	3,053	10,189	12,390	5,068
70 +	50,126	21,344	2,810	12,510	3,756	2,268	28,782	2,792	9,231	12,028	4,731
<b>Total</b>	<b>409,117</b>	<b>203,346</b>	<b>106,830</b>	<b>76,105</b>	<b>4,958</b>	<b>15,453</b>	<b>205,771</b>	<b>91,493</b>	<b>76,105</b>	<b>16,376</b>	<b>21,797</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2055:</b>											
0-4	29,601	15,154	15,154	0	0	0	14,447	14,447	0	0	0
5-9	29,233	14,964	14,964	0	0	0	14,269	14,269	0	0	0
10-14	28,736	14,710	14,710	0	0	0	14,027	14,026	1	0	0
15-19	28,110	14,380	14,230	146	0	5	13,730	13,169	533	0	27
20-24	27,775	14,215	11,832	2,163	1	219	13,560	9,592	3,543	6	418
25-29	27,875	14,273	8,290	5,151	4	828	13,602	6,055	6,418	23	1,105
30-34	28,010	14,310	6,020	6,874	10	1,406	13,700	4,214	7,782	54	1,650
35-39	27,598	14,051	4,738	7,611	20	1,682	13,547	3,298	8,200	96	1,954
40-44	26,655	13,522	3,923	7,768	36	1,796	13,133	2,749	8,104	159	2,122
45-49	25,261	12,770	3,338	7,577	62	1,793	12,491	2,348	7,735	253	2,156
50-54	24,029	12,095	2,984	7,339	106	1,666	11,934	2,103	7,335	406	2,091
55-59	23,173	11,587	2,727	7,171	181	1,509	11,586	1,944	6,960	668	2,013
60-64	23,075	11,417	2,592	7,122	308	1,395	11,658	1,925	6,598	1,107	2,028
65-69	20,546	10,006	2,043	6,329	481	1,152	10,540	1,609	5,488	1,614	1,830
70-74	17,428	8,268	1,513	5,153	691	910	9,161	1,277	4,153	2,151	1,580
75-79	13,316	6,058	930	3,662	831	634	7,258	876	2,689	2,492	1,201
80-84	9,799	4,099	506	2,324	866	402	5,700	596	1,537	2,678	888
85-89	6,354	2,321	201	1,190	709	220	4,033	343	722	2,361	606
90-94	3,229	970	46	409	419	97	2,259	149	228	1,522	360
95 +	1,117	254	4	68	151	31	863	32	33	606	191
0-19	115,681	59,208	59,058	146	0	5	56,472	55,911	534	0	27
20-64	233,452	118,240	46,442	58,777	728	12,294	115,212	34,227	62,675	2,772	15,537
50-64	70,277	35,099	8,302	21,632	595	4,570	35,178	5,971	20,893	2,181	6,132
62-64	13,814	6,816	1,533	4,255	204	824	6,997	1,154	3,897	727	1,219
65 +	71,788	31,975	5,244	19,136	4,148	3,447	39,813	4,882	14,850	13,424	6,657
20-65	237,863	120,405	46,908	60,139	809	12,549	117,457	34,586	63,887	3,055	15,929
20-66	242,091	122,473	47,338	61,448	897	12,790	119,618	34,921	65,036	3,356	16,304
20-67	246,173	124,461	47,741	62,710	993	13,018	121,712	35,238	66,130	3,677	16,667
20-68	250,138	126,384	48,122	63,929	1,096	13,236	123,754	35,542	67,171	4,020	17,021
20-69	253,998	128,247	48,485	65,107	1,209	13,446	125,752	35,836	68,163	4,385	17,367
66 +	67,378	29,810	4,778	17,774	4,066	3,192	37,568	4,523	13,638	13,141	6,266
67 +	63,150	27,742	4,348	16,465	3,978	2,951	35,407	4,188	12,489	12,840	5,890
68 +	59,067	25,754	3,945	15,203	3,883	2,723	33,313	3,871	11,396	12,519	5,527
69 +	55,102	23,832	3,564	13,984	3,779	2,504	31,271	3,567	10,354	12,177	5,173
70 +	51,242	21,969	3,201	12,806	3,667	2,295	29,273	3,273	9,362	11,811	4,827
<b>Total</b>	<b>420,921</b>	<b>209,424</b>	<b>110,744</b>	<b>78,059</b>	<b>4,875</b>	<b>15,745</b>	<b>211,497</b>	<b>95,020</b>	<b>78,059</b>	<b>16,196</b>	<b>22,222</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2060:</b>											
0-4	30,432	15,580	15,580	0	0	0	14,852	14,852	0	0	0
5-9	30,029	15,372	15,372	0	0	0	14,657	14,657	0	0	0
10-14	29,643	15,174	15,174	0	0	0	14,469	14,468	1	0	0
15-19	29,181	14,929	14,772	152	0	5	14,253	13,671	553	0	28
20-24	28,816	14,748	12,277	2,243	1	227	14,068	9,965	3,664	6	433
25-29	28,633	14,660	8,510	5,295	4	850	13,972	6,232	6,583	24	1,134
30-34	28,460	14,540	6,102	7,000	10	1,429	13,920	4,259	7,931	54	1,676
35-39	28,306	14,412	4,867	7,799	20	1,726	13,894	3,360	8,433	97	2,004
40-44	27,702	14,053	4,094	8,052	37	1,870	13,649	2,852	8,427	163	2,207
45-49	26,613	13,454	3,541	7,954	65	1,894	13,159	2,502	8,116	261	2,279
50-54	25,039	12,606	3,105	7,654	109	1,738	12,433	2,222	7,610	416	2,185
55-59	23,559	11,786	2,763	7,320	180	1,523	11,773	2,006	7,061	672	2,033
60-64	22,330	11,063	2,492	6,964	293	1,313	11,267	1,841	6,453	1,071	1,902
65-69	21,466	10,456	2,281	6,509	491	1,175	11,010	1,782	5,704	1,657	1,866
70-74	18,280	8,687	1,700	5,347	707	933	9,593	1,444	4,334	2,193	1,621
75-79	14,568	6,638	1,130	3,941	883	684	7,930	1,088	2,897	2,620	1,324
80-84	10,006	4,225	558	2,400	860	407	5,781	686	1,557	2,630	908
85-89	6,163	2,260	210	1,168	673	209	3,903	386	686	2,250	581
90-94	3,017	909	50	389	382	88	2,108	158	213	1,406	330
95 +	1,184	271	6	72	158	35	914	41	35	634	204
0-19	119,285	61,055	60,898	152	0	5	58,231	57,648	554	0	28
20-64	239,457	121,322	47,752	60,281	719	12,570	118,135	35,239	64,278	2,765	15,854
50-64	70,928	35,455	8,361	21,938	583	4,574	35,473	6,069	21,124	2,159	6,121
62-64	13,254	6,550	1,463	4,129	193	765	6,704	1,085	3,790	700	1,129
65 +	74,684	33,447	5,934	19,826	4,155	3,531	41,238	5,586	15,427	13,391	6,834
20-65	243,846	123,478	48,230	61,632	799	12,817	120,368	35,601	65,492	3,045	16,231
20-66	248,193	125,605	48,698	62,962	887	13,058	122,588	35,959	66,673	3,350	16,607
20-67	252,503	127,705	49,157	64,269	985	13,293	124,799	36,317	67,819	3,681	16,981
20-68	256,762	129,769	49,604	65,549	1,093	13,523	126,993	36,674	68,926	4,039	17,354
20-69	260,923	131,779	50,033	66,790	1,211	13,746	129,145	37,021	69,982	4,422	17,720
66 +	70,296	31,291	5,456	18,475	4,075	3,285	39,004	5,224	14,213	13,111	6,457
67 +	65,948	29,164	4,988	17,145	3,987	3,044	36,784	4,865	13,032	12,806	6,081
68 +	61,638	27,064	4,529	15,838	3,889	2,809	34,574	4,507	11,886	12,474	5,706
69 +	57,379	25,000	4,082	14,558	3,781	2,578	32,379	4,151	10,779	12,116	5,333
70 +	53,218	22,990	3,653	13,317	3,664	2,356	30,228	3,804	9,723	11,734	4,968
<b>Total</b>	<b>433,427</b>	<b>215,824</b>	<b>114,584</b>	<b>80,259</b>	<b>4,874</b>	<b>16,107</b>	<b>217,603</b>	<b>98,473</b>	<b>80,259</b>	<b>16,156</b>	<b>22,716</b>

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2065:</b>											
0-4	31,377	16,064	16,064	0	0	0	15,313	15,313	0	0	0
5-9	30,860	15,797	15,797	0	0	0	15,063	15,063	0	0	0
10-14	30,439	15,582	15,582	0	0	0	14,857	14,856	1	0	0
15-19	30,087	15,393	15,231	157	0	5	14,694	14,093	572	0	29
20-24	29,885	15,294	12,732	2,326	1	236	14,591	10,337	3,798	6	449
25-29	29,671	15,191	8,819	5,486	4	881	14,480	6,476	6,806	24	1,174
30-34	29,215	14,926	6,255	7,194	10	1,466	14,289	4,380	8,135	55	1,720
35-39	28,755	14,641	4,927	7,942	20	1,752	14,114	3,390	8,593	98	2,033
40-44	28,407	14,412	4,206	8,250	38	1,919	13,995	2,904	8,664	165	2,262
45-49	27,653	13,981	3,698	8,244	66	1,973	13,671	2,596	8,439	268	2,369
50-54	26,375	13,281	3,296	8,033	114	1,838	13,094	2,368	7,986	430	2,310
55-59	24,553	12,288	2,878	7,635	185	1,590	12,265	2,120	7,329	689	2,126
60-64	22,715	11,262	2,527	7,116	293	1,325	11,454	1,901	6,552	1,079	1,922
65-69	20,796	10,145	2,195	6,375	470	1,106	10,650	1,705	5,584	1,609	1,752
70-74	19,106	9,084	1,900	5,507	724	953	10,022	1,599	4,510	2,259	1,654
75-79	15,304	6,990	1,274	4,102	909	705	8,314	1,232	3,037	2,683	1,361
80-84	10,962	4,639	680	2,595	921	442	6,323	852	1,691	2,778	1,002
85-89	6,346	2,355	237	1,224	680	215	3,991	450	708	2,233	599
90-94	2,939	891	52	387	367	85	2,048	178	206	1,345	319
95 +	1,146	262	6	72	150	33	884	45	35	608	196
0-19	122,763	62,836	62,675	157	0	5	59,927	59,325	573	0	29
20-64	247,229	125,277	49,339	62,226	731	12,981	121,953	36,472	66,301	2,814	16,366
50-64	73,643	36,831	8,701	22,783	592	4,754	36,813	6,389	21,866	2,198	6,359
62-64	13,421	6,638	1,479	4,200	192	767	6,783	1,117	3,831	703	1,132
65 +	76,599	34,366	6,345	20,263	4,220	3,538	42,233	6,062	15,772	13,515	6,883
20-65	251,555	127,403	49,806	63,570	809	13,219	124,151	36,829	67,503	3,090	16,730
20-66	255,799	129,482	50,259	64,881	894	13,448	126,316	37,178	68,664	3,388	17,087
20-67	259,958	131,512	50,699	66,158	987	13,669	128,446	37,519	69,782	3,709	17,437
20-68	264,032	133,491	51,123	67,398	1,089	13,881	130,541	37,852	70,856	4,053	17,780
20-69	268,025	135,422	51,533	68,601	1,201	14,087	132,603	38,178	71,885	4,423	18,118
66 +	72,273	32,240	5,878	18,919	4,143	3,300	40,034	5,705	14,570	13,239	6,519
67 +	68,029	30,161	5,424	17,607	4,058	3,071	37,869	5,356	13,409	12,941	6,163
68 +	63,870	28,131	4,985	16,331	3,965	2,850	35,739	5,015	12,291	12,620	5,812
69 +	59,796	26,152	4,561	15,091	3,863	2,638	33,644	4,682	11,217	12,276	5,469
70 +	55,803	24,221	4,150	13,887	3,751	2,432	31,582	4,357	10,188	11,906	5,131
Total	446,591	222,479	118,358	82,645	4,952	16,524	224,112	101,859	82,645	16,329	23,278

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2070:</b>											
0-4	32,391	16,583	16,583	0	0	0	15,807	15,807	0	0	0
5-9	31,805	16,282	16,282	0	0	0	15,524	15,524	0	0	0
10-14	31,270	16,008	16,008	0	0	0	15,262	15,261	1	0	0
15-19	30,883	15,800	15,634	161	0	5	15,082	14,464	588	0	30
20-24	30,789	15,757	13,115	2,397	1	243	15,032	10,643	3,919	6	463
25-29	30,738	15,736	9,138	5,681	4	913	15,002	6,715	7,046	25	1,216
30-34	30,251	15,454	6,478	7,448	10	1,518	14,796	4,553	8,407	56	1,780
35-39	29,508	15,025	5,046	8,161	20	1,797	14,482	3,484	8,813	99	2,085
40-44	28,855	14,642	4,255	8,402	38	1,947	14,214	2,926	8,828	166	2,294
45-49	28,354	14,338	3,800	8,446	67	2,024	14,016	2,642	8,677	271	2,426
50-54	27,404	13,802	3,445	8,325	117	1,915	13,603	2,457	8,305	440	2,401
55-59	25,864	12,949	3,057	8,014	193	1,684	12,916	2,260	7,695	712	2,248
60-64	23,684	11,749	2,635	7,427	302	1,386	11,935	2,009	6,807	1,107	2,012
65-69	21,171	10,338	2,227	6,522	471	1,117	10,832	1,762	5,675	1,623	1,772
70-74	18,531	8,827	1,829	5,404	696	898	9,704	1,532	4,419	2,199	1,554
75-79	16,007	7,317	1,426	4,235	934	722	8,690	1,364	3,164	2,772	1,390
80-84	11,548	4,903	774	2,715	955	459	6,645	967	1,783	2,861	1,034
85-89	6,971	2,595	292	1,333	735	235	4,376	560	777	2,375	664
90-94	3,069	944	61	415	378	89	2,125	212	220	1,359	333
95 +	1,125	259	7	74	146	32	866	51	35	589	191
0-19	126,349	64,673	64,507	161	0	5	61,676	61,057	589	0	30
20-64	255,447	129,451	50,970	64,302	752	13,427	125,996	37,688	68,499	2,883	16,927
50-64	76,953	38,499	9,137	23,766	611	4,985	38,454	6,725	22,807	2,259	6,662
62-64	13,923	6,891	1,530	4,367	197	796	7,032	1,173	3,963	719	1,178
65 +	78,421	35,183	6,617	20,699	4,315	3,552	43,239	6,448	16,074	13,778	6,938
20-65	259,889	131,637	51,447	65,688	831	13,671	128,253	38,059	69,730	3,163	17,300
20-66	264,229	133,764	51,908	67,036	917	13,904	130,464	38,420	70,915	3,464	17,664
20-67	268,463	135,833	52,354	68,342	1,010	14,127	132,631	38,773	72,051	3,789	18,019
20-68	272,593	137,841	52,783	69,605	1,112	14,340	134,752	39,116	73,138	4,136	18,363
20-69	276,618	139,789	53,197	70,824	1,223	14,545	136,829	39,450	74,174	4,506	18,699
66 +	73,979	32,997	6,140	19,312	4,236	3,308	40,982	6,077	14,842	13,498	6,565
67 +	69,640	30,869	5,679	17,965	4,151	3,075	38,771	5,716	13,657	13,196	6,201
68 +	65,405	28,801	5,233	16,659	4,057	2,852	36,604	5,364	12,521	12,872	5,847
69 +	61,275	26,792	4,804	15,396	3,955	2,639	34,483	5,021	11,435	12,525	5,502
70 +	57,250	24,844	4,390	14,176	3,844	2,434	32,406	4,687	10,398	12,155	5,166
Total	460,217	229,306	122,094	85,161	5,067	16,984	230,911	105,193	85,161	16,661	23,895

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2075:</b>											
0-4	33,387	17,094	17,094	0	0	0	16,293	16,293	0	0	0
5-9	32,819	16,801	16,801	0	0	0	16,018	16,018	0	0	0
10-14	32,215	16,492	16,492	0	0	0	15,723	15,722	1	0	0
15-19	31,713	16,225	16,055	165	0	5	15,488	14,853	604	0	31
20-24	31,583	16,163	13,453	2,460	1	249	15,420	10,913	4,025	6	476
25-29	31,640	16,197	9,406	5,847	4	940	15,443	6,903	7,261	25	1,253
30-34	31,314	15,997	6,711	7,703	10	1,572	15,317	4,719	8,697	57	1,844
35-39	30,538	15,550	5,225	8,444	21	1,861	14,988	3,622	9,106	101	2,159
40-44	29,605	15,023	4,356	8,633	38	1,996	14,582	3,006	9,055	168	2,353
45-49	28,802	14,567	3,843	8,603	68	2,053	14,235	2,660	8,842	273	2,460
50-54	28,101	14,156	3,541	8,531	119	1,965	13,945	2,500	8,542	446	2,458
55-59	26,877	13,460	3,198	8,307	199	1,756	13,417	2,344	8,008	730	2,336
60-64	24,957	12,387	2,803	7,800	314	1,469	12,570	2,141	7,155	1,146	2,128
65-69	22,087	10,796	2,326	6,814	486	1,170	11,292	1,863	5,905	1,668	1,856
70-74	18,882	9,006	1,859	5,538	701	908	9,876	1,583	4,497	2,222	1,573
75-79	15,552	7,126	1,376	4,167	901	682	8,426	1,309	3,104	2,704	1,309
80-84	12,094	5,140	869	2,814	985	472	6,953	1,071	1,861	2,964	1,058
85-89	7,379	2,760	337	1,406	770	247	4,619	639	826	2,465	689
90-94	3,387	1,046	76	457	414	98	2,341	265	244	1,461	371
95 +	1,186	278	8	81	154	34	908	62	39	607	200
0-19	130,134	66,612	66,441	165	0	5	63,522	62,887	605	0	31
20-64	263,418	133,500	52,536	66,327	774	13,863	129,917	38,809	70,690	2,952	17,466
50-64	79,935	40,003	9,542	24,638	632	5,191	39,932	6,985	23,704	2,322	6,922
62-64	14,699	7,279	1,631	4,596	206	846	7,420	1,257	4,169	745	1,249
65 +	80,566	36,151	6,851	21,278	4,411	3,612	44,415	6,792	16,475	14,092	7,055
20-65	268,094	135,803	53,042	67,785	856	14,121	132,291	39,205	71,982	3,242	17,861
20-66	272,645	138,036	53,527	69,198	945	14,366	134,609	39,590	73,220	3,553	18,245
20-67	277,064	140,196	53,992	70,563	1,042	14,600	136,867	39,962	74,402	3,887	18,616
20-68	281,350	142,282	54,436	71,878	1,147	14,822	139,067	40,323	75,527	4,242	18,975
20-69	285,505	144,296	54,862	73,142	1,260	15,032	141,209	40,671	76,595	4,620	19,322
66 +	75,889	33,848	6,346	19,820	4,329	3,354	42,041	6,396	15,183	13,802	6,660
67 +	71,339	31,615	5,860	18,407	4,240	3,108	39,724	6,011	13,945	13,491	6,277
68 +	66,920	29,455	5,396	17,042	4,144	2,874	37,465	5,639	12,763	13,158	5,905
69 +	62,634	27,369	4,951	15,727	4,039	2,653	35,265	5,278	11,638	12,802	5,547
70 +	58,479	25,355	4,525	14,463	3,925	2,442	33,124	4,930	10,570	12,424	5,200
Total	474,118	236,263	125,829	87,770	5,185	17,480	237,855	108,488	87,770	17,045	24,552

**Table 21b.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Low Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Low Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2080:</b>											
0-4	34,336	17,580	17,580	0	0	0	16,757	16,757	0	0	0
5-9	33,815	17,311	17,311	0	0	0	16,504	16,504	0	0	0
10-14	33,229	17,011	17,011	0	0	0	16,218	16,217	1	0	0
15-19	32,657	16,709	16,534	170	0	5	15,948	15,296	620	0	32
20-24	32,412	16,588	13,806	2,525	1	256	15,825	11,200	4,130	7	488
25-29	32,433	16,602	9,639	5,995	5	964	15,830	7,068	7,452	26	1,285
30-34	32,213	16,456	6,906	7,922	11	1,618	15,758	4,847	8,955	58	1,898
35-39	31,597	16,089	5,414	8,727	21	1,926	15,508	3,754	9,415	103	2,236
40-44	30,631	15,544	4,511	8,928	39	2,066	15,086	3,125	9,354	171	2,436
45-49	29,548	14,947	3,934	8,838	69	2,106	14,601	2,733	9,070	276	2,523
50-54	28,548	14,385	3,582	8,690	119	1,994	14,163	2,517	8,707	449	2,491
55-59	27,566	13,810	3,289	8,516	202	1,803	13,756	2,385	8,239	741	2,391
60-64	25,944	12,884	2,935	8,090	324	1,535	13,060	2,221	7,452	1,176	2,211
65-69	23,285	11,390	2,477	7,162	508	1,243	11,895	1,986	6,215	1,730	1,964
70-74	19,714	9,415	1,944	5,793	725	952	10,300	1,675	4,687	2,288	1,649
75-79	15,870	7,285	1,401	4,280	911	692	8,585	1,354	3,165	2,738	1,328
80-84	11,783	5,025	841	2,780	955	449	6,758	1,030	1,829	2,900	1,000
85-89	7,745	2,901	380	1,466	799	256	4,844	708	864	2,565	707
90-94	3,614	1,124	90	489	440	105	2,491	306	262	1,534	388
95 +	1,315	311	10	91	171	38	1,004	79	44	660	222
0-19	134,038	68,611	68,436	170	0	5	65,427	64,773	621	0	32
20-64	270,892	137,305	54,017	68,230	790	14,268	133,588	39,849	72,773	3,007	17,958
50-64	82,058	41,079	9,806	25,296	645	5,332	40,979	7,122	24,398	2,366	7,093
62-64	15,323	7,593	1,714	4,779	212	887	7,731	1,309	4,353	766	1,302
65 +	83,327	37,450	7,145	22,061	4,510	3,735	45,877	7,137	17,066	14,416	7,258
20-65	275,802	139,724	54,553	69,755	875	14,541	136,078	40,268	74,129	3,307	18,374
20-66	280,594	142,077	55,069	71,239	968	14,801	138,517	40,677	75,432	3,630	18,779
20-67	285,259	144,359	55,565	72,675	1,069	15,050	140,900	41,074	76,677	3,976	19,173
20-68	289,789	146,566	56,040	74,060	1,179	15,286	143,223	41,461	77,863	4,345	19,554
20-69	294,177	148,695	56,494	75,392	1,298	15,510	145,482	41,835	78,988	4,737	19,922
66 +	78,417	35,030	6,609	20,535	4,425	3,462	43,387	6,719	15,710	14,116	6,842
67 +	73,625	32,677	6,092	19,052	4,332	3,201	40,948	6,310	14,407	13,794	6,437
68 +	68,960	30,395	5,596	17,616	4,231	2,952	38,565	5,912	13,162	13,448	6,043
69 +	64,430	28,188	5,121	16,230	4,121	2,716	36,242	5,526	11,976	13,078	5,662
70 +	60,042	26,060	4,667	14,898	4,002	2,492	33,982	5,152	10,851	12,686	5,294
Total	488,257	243,366	129,597	90,460	5,300	18,008	244,892	111,760	90,460	17,424	25,248

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2000:</b>											
0-4	19,668	10,065	10,065	0	0	0	9,602	9,602	0	0	0
5-9	21,202	10,842	10,842	0	0	0	10,360	10,360	0	0	0
10-14	20,532	10,506	10,506	0	0	0	10,026	10,025	1	0	0
15-19	19,894	10,168	10,026	138	0	4	9,726	9,214	491	0	21
20-24	18,536	9,478	7,437	1,875	1	165	9,059	5,770	2,992	8	288
25-29	19,258	9,811	4,762	4,474	6	569	9,447	3,082	5,584	32	749
30-34	20,777	10,549	3,213	6,332	14	990	10,228	1,804	7,208	72	1,144
35-39	23,309	11,806	2,423	8,015	36	1,331	11,503	1,358	8,460	152	1,534
40-44	22,928	11,529	1,547	8,374	67	1,541	11,399	913	8,403	265	1,817
45-49	20,342	10,132	930	7,727	94	1,381	10,210	629	7,478	391	1,712
50-54	17,500	8,652	670	6,777	139	1,066	8,848	483	6,447	528	1,389
55-59	13,577	6,641	394	5,342	186	719	6,936	311	5,019	712	893
60-64	10,927	5,260	313	4,273	215	459	5,667	242	3,762	1,052	612
65-69	9,592	4,483	271	3,547	330	335	5,109	223	3,021	1,452	413
70-74	8,958	3,992	226	3,039	465	261	4,967	228	2,434	1,976	329
75-79	7,447	3,104	157	2,225	555	168	4,342	219	1,595	2,297	231
80-84	4,941	1,842	79	1,220	476	68	3,098	186	698	2,109	105
85-89	2,806	872	32	486	328	27	1,934	121	276	1,483	53
90-94	1,176	292	9	132	142	9	884	51	105	700	27
95 +	362	69	2	20	45	3	293	14	22	245	11
0-19	81,296	41,581	41,439	138	0	4	39,715	39,202	491	0	21
20-64	167,155	83,858	21,688	53,190	758	8,222	83,297	14,590	55,353	3,214	10,140
50-64	42,004	20,553	1,376	16,393	540	2,244	21,451	1,036	15,228	2,293	2,894
62-64	6,331	3,033	182	2,462	134	255	3,298	140	2,148	668	342
65 +	35,281	14,654	775	10,667	2,341	870	20,628	1,043	8,151	10,263	1,170
20-65	169,145	84,803	21,745	53,947	814	8,296	84,342	14,635	56,001	3,471	10,235
20-66	171,046	85,698	21,800	54,660	874	8,365	85,348	14,679	56,612	3,736	10,321
20-67	172,932	86,578	21,853	55,357	938	8,430	86,354	14,723	57,211	4,019	10,401
20-68	174,833	87,459	21,906	56,049	1,009	8,494	87,375	14,767	57,800	4,329	10,478
20-69	176,747	88,341	21,958	56,737	1,088	8,557	88,406	14,813	58,374	4,666	10,553
66 +	33,291	13,709	718	9,911	2,285	796	19,582	998	7,504	10,006	1,075
67 +	31,390	12,813	663	9,197	2,225	727	18,577	954	6,893	9,741	989
68 +	29,504	11,933	609	8,501	2,161	662	17,571	911	6,294	9,457	909
69 +	27,603	11,053	556	7,809	2,090	598	16,550	866	5,704	9,148	832
70 +	25,689	10,171	504	7,120	2,011	535	15,518	820	5,131	8,811	757
Total	283,732	140,092	63,902	63,996	3,099	9,096	143,639	54,835	63,996	13,477	11,332

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative	Age group	Total	Sex and Marital Status							
			Male				Female			
Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced	
<b>2005:</b>										
0-4	19,360	9,909	9,909	0	0	0	9,451	9,451	0	0
5-9	19,990	10,228	10,228	0	0	0	9,762	9,762	0	0
10-14	21,504	10,995	10,995	0	0	0	10,508	10,508	1	0
15-19	20,872	10,672	10,526	143	0	4	10,200	9,665	512	0
20-24	20,416	10,437	8,203	2,056	1	177	9,979	6,369	3,281	7
25-29	19,180	9,810	4,759	4,468	4	579	9,369	3,197	5,420	26
30-34	19,707	10,012	3,177	5,886	12	937	9,695	1,896	6,672	64
35-39	20,991	10,612	2,449	6,950	25	1,187	10,379	1,343	7,557	121
40-44	23,325	11,754	2,029	8,164	57	1,503	11,572	1,149	8,429	234
45-49	22,806	11,408	1,368	8,304	101	1,635	11,399	827	8,210	384
50-54	20,089	9,947	849	7,591	146	1,361	10,143	596	7,206	560
55-59	17,088	8,377	606	6,589	209	974	8,711	462	6,087	778
60-64	13,026	6,289	350	5,064	262	613	6,737	299	4,551	1,026
65-69	10,155	4,784	267	3,824	313	380	5,371	230	3,184	1,380
70-74	8,538	3,861	218	2,937	435	271	4,677	204	2,328	1,764
75-79	7,479	3,168	162	2,257	551	198	4,311	197	1,647	2,181
80-84	5,584	2,136	88	1,404	535	110	3,448	171	899	2,199
85-89	3,114	1,010	31	591	350	38	2,104	119	310	1,603
90-94	1,333	341	7	147	175	12	992	55	84	824
95 +	423	81	1	27	50	3	342	14	23	289
0-19	81,727	41,806	41,659	143	0	4	39,922	39,386	513	0
20-64	176,629	88,645	23,791	55,072	817	8,965	87,984	16,138	57,413	3,200
50-64	50,204	24,613	1,804	19,244	617	2,947	25,591	1,357	17,844	2,363
62-64	7,405	3,562	190	2,876	159	338	3,843	166	2,567	637
65 +	36,627	15,381	774	11,186	2,408	1,012	21,246	989	8,475	10,240
20-65	178,824	89,692	23,848	55,914	876	9,053	89,133	16,187	58,127	3,454
20-66	180,950	90,700	23,904	56,724	937	9,135	90,251	16,235	58,805	3,720
20-67	182,970	91,651	23,957	57,486	998	9,210	91,319	16,280	59,438	3,994
20-68	184,893	92,551	24,008	58,202	1,062	9,279	92,343	16,324	60,029	4,277
20-69	186,784	93,429	24,057	58,896	1,131	9,345	93,355	16,367	60,597	4,580
66 +	34,432	14,335	717	10,344	2,349	925	20,097	940	7,761	9,987
67 +	32,306	13,327	661	9,535	2,288	843	18,979	892	7,083	9,720
68 +	30,287	12,375	608	8,772	2,227	768	17,911	847	6,450	9,447
69 +	28,363	11,476	557	8,056	2,163	699	16,887	803	5,859	9,163
70 +	26,472	10,597	507	7,362	2,095	633	15,874	760	5,291	8,860
<b>Total</b>	<b>294,983</b>	<b>145,832</b>	<b>66,224</b>	<b>66,401</b>	<b>3,225</b>	<b>9,982</b>	<b>149,151</b>	<b>56,513</b>	<b>66,401</b>	<b>13,441</b>
										<b>12,797</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2010:</b>											
0-4	19,667	10,067	10,067	0	0	0	9,600	9,600	0	0	0
5-9	19,687	10,075	10,075	0	0	0	9,612	9,612	0	0	0
10-14	20,295	10,384	10,384	0	0	0	9,911	9,910	1	0	0
15-19	21,845	11,162	11,006	152	0	4	10,683	10,116	542	0	24
20-24	21,397	10,944	8,622	2,137	1	183	10,453	6,697	3,415	6	335
25-29	21,059	10,769	5,292	4,840	4	633	10,290	3,589	5,869	25	806
30-34	19,640	10,019	3,153	5,921	10	935	9,621	1,974	6,553	55	1,037
35-39	19,945	10,092	2,417	6,551	21	1,102	9,854	1,408	7,095	105	1,246
40-44	21,057	10,595	2,045	7,208	42	1,301	10,462	1,124	7,630	188	1,520
45-49	23,232	11,652	1,799	8,174	88	1,591	11,580	1,035	8,303	341	1,901
50-54	22,546	11,219	1,259	8,212	154	1,594	11,327	782	7,966	551	2,027
55-59	19,640	9,654	775	7,414	225	1,240	9,987	570	6,857	812	1,747
60-64	16,414	7,958	544	6,274	307	833	8,457	440	5,574	1,123	1,319
65-69	12,128	5,747	302	4,558	378	509	6,381	283	3,885	1,407	807
70-74	9,069	4,149	217	3,191	434	307	4,919	211	2,475	1,711	523
75-79	7,157	3,088	158	2,205	521	205	4,069	176	1,580	1,985	328
80-84	5,639	2,199	92	1,438	540	128	3,441	154	924	2,140	222
85-89	3,540	1,178	35	687	398	59	2,363	110	398	1,733	121
90-94	1,485	396	7	191	181	16	1,089	54	96	899	40
95 +	481	94	1	26	63	4	387	16	15	339	17
0-19	81,494	41,687	41,531	152	0	4	39,807	39,239	543	0	24
20-64	184,931	92,902	25,906	56,731	853	9,412	92,030	17,620	59,262	3,208	11,939
50-64	58,600	28,831	2,577	21,900	686	3,667	29,770	1,793	20,397	2,486	5,094
62-64	9,365	4,525	297	3,580	188	461	4,839	246	3,163	689	741
65 +	39,499	16,851	811	12,295	2,515	1,229	22,648	1,004	9,372	10,213	2,058
20-65	187,570	94,163	25,978	57,735	924	9,527	93,407	17,684	60,127	3,472	12,124
20-66	190,223	95,427	26,045	58,737	1,003	9,643	94,795	17,746	60,988	3,757	12,305
20-67	192,726	96,615	26,104	59,678	1,083	9,750	96,112	17,803	61,793	4,045	12,471
20-68	194,964	97,668	26,157	60,514	1,157	9,840	97,296	17,855	62,500	4,327	12,615
20-69	197,059	98,649	26,207	61,289	1,231	9,921	98,410	17,903	63,147	4,615	12,745
66 +	36,861	15,590	739	11,292	2,444	1,114	21,271	940	8,508	9,949	1,874
67 +	34,208	14,325	672	10,290	2,365	999	19,882	878	7,647	9,665	1,692
68 +	31,704	13,138	613	9,349	2,285	891	18,566	821	6,842	9,376	1,526
69 +	29,466	12,084	560	8,513	2,211	801	17,382	770	6,135	9,095	1,383
70 +	27,371	11,104	510	7,737	2,137	720	16,267	722	5,488	8,806	1,252
<b>Total</b>	<b>305,924</b>	<b>151,440</b>	<b>68,248</b>	<b>69,178</b>	<b>3,368</b>	<b>10,645</b>	<b>154,484</b>	<b>57,864</b>	<b>69,178</b>	<b>13,421</b>	<b>14,021</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2015:</b>											
0-4	20,256	10,369	10,369	0	0	0	9,887	9,887	0	0	0
5-9	19,996	10,234	10,234	0	0	0	9,762	9,762	0	0	0
10-14	19,993	10,231	10,231	0	0	0	9,762	9,762	1	0	0
15-19	20,641	10,554	10,407	143	0	4	10,087	9,538	526	0	23
20-24	22,369	11,433	9,026	2,215	1	191	10,936	6,997	3,580	6	352
25-29	22,040	11,276	5,571	5,043	4	657	10,764	3,790	6,112	25	837
30-34	21,514	10,974	3,541	6,399	10	1,024	10,540	2,257	7,072	56	1,154
35-39	19,887	10,104	2,386	6,607	18	1,093	9,783	1,463	7,006	96	1,219
40-44	20,033	10,089	2,012	6,841	37	1,200	9,943	1,173	7,214	167	1,389
45-49	21,011	10,525	1,808	7,287	69	1,362	10,486	1,006	7,570	283	1,626
50-54	22,990	11,475	1,659	8,129	140	1,547	11,514	977	8,096	502	1,938
55-59	22,058	10,904	1,156	8,056	239	1,453	11,154	747	7,616	815	1,976
60-64	18,882	9,189	700	7,082	340	1,067	9,694	542	6,319	1,180	1,653
65-69	15,296	7,292	473	5,665	459	696	8,004	413	4,803	1,563	1,225
70-74	10,849	5,006	248	3,822	524	412	5,843	259	3,051	1,807	727
75-79	7,636	3,344	158	2,417	536	233	4,292	183	1,700	1,962	447
80-84	5,423	2,160	91	1,421	516	132	3,263	139	888	1,983	253
85-89	3,604	1,225	37	712	408	68	2,379	101	406	1,722	149
90-94	1,707	466	8	224	210	25	1,241	51	121	1,001	68
95 +	545	111	1	35	69	6	434	16	17	378	23
0-19	80,886	41,387	41,240	143	0	4	39,499	38,949	527	0	23
20-64	190,784	95,971	27,859	57,658	858	9,595	94,814	18,953	60,585	3,132	12,144
50-64	63,930	31,569	3,515	23,267	719	4,067	32,361	2,267	22,031	2,497	5,567
62-64	10,885	5,277	381	4,092	210	595	5,608	309	3,615	728	955
65 +	45,060	19,604	1,016	14,295	2,720	1,573	25,456	1,162	10,985	10,416	2,892
20-65	194,155	97,592	27,971	58,918	946	9,757	96,563	19,047	61,663	3,435	12,419
20-66	197,427	99,158	28,077	60,134	1,038	9,909	98,268	19,136	62,699	3,748	12,685
20-67	200,739	100,740	28,181	61,356	1,140	10,063	100,000	19,224	63,735	4,084	12,956
20-68	203,647	102,119	28,266	62,428	1,234	10,191	101,528	19,301	64,638	4,403	13,186
20-69	206,080	103,263	28,332	63,323	1,317	10,291	102,817	19,367	65,387	4,695	13,369
66 +	41,689	17,983	904	13,035	2,632	1,411	23,706	1,069	9,907	10,113	2,618
67 +	38,417	16,416	798	11,819	2,540	1,259	22,001	979	8,870	9,800	2,351
68 +	35,104	14,835	694	10,597	2,439	1,105	20,270	891	7,835	9,464	2,080
69 +	32,197	13,456	609	9,525	2,344	977	18,741	814	6,932	9,145	1,850
70 +	29,764	12,312	543	8,630	2,262	877	17,452	749	6,183	8,853	1,667
<b>Total</b>	<b>316,730</b>	<b>156,962</b>	<b>70,116</b>	<b>72,096</b>	<b>3,578</b>	<b>11,172</b>	<b>159,768</b>	<b>59,064</b>	<b>72,096</b>	<b>13,548</b>	<b>15,059</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative	Age group	Total	Sex and Marital Status							
			Male				Female			
Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced	
<b>2020:</b>										
0-4	20,451	10,469	10,469	0	0	0	9,982	9,982	0	0
5-9	20,585	10,536	10,536	0	0	0	10,049	10,049	0	0
10-14	20,302	10,390	10,390	0	0	0	9,912	9,911	1	0
15-19	20,342	10,403	10,261	138	0	4	9,939	9,409	507	0
20-24	21,173	10,831	8,560	2,090	1	179	10,342	6,565	3,437	6
25-29	23,012	11,765	5,912	5,166	4	683	11,247	3,972	6,373	26
30-34	22,493	11,479	3,745	6,655	10	1,068	11,014	2,390	7,366	57
35-39	21,751	11,051	2,700	7,131	19	1,201	10,700	1,691	7,550	100
40-44	19,982	10,107	1,980	6,906	33	1,187	9,875	1,217	7,140	156
45-49	20,006	10,033	1,777	6,942	61	1,253	9,973	1,049	7,183	259
50-54	20,820	10,382	1,664	7,289	115	1,314	10,438	948	7,410	433
55-59	22,510	11,166	1,526	8,006	225	1,410	11,344	931	7,763	767
60-64	21,222	10,393	1,051	7,721	366	1,256	10,829	708	7,048	1,211
65-69	17,610	8,434	613	6,412	514	895	9,176	508	5,477	1,664
70-74	13,704	6,370	392	4,767	645	567	7,334	377	3,817	2,042
75-79	9,171	4,058	183	2,915	646	313	5,113	225	2,131	2,135
80-84	5,831	2,365	92	1,579	542	152	3,466	146	975	1,999
85-89	3,500	1,220	37	716	395	71	2,279	92	392	1,624
90-94	1,769	497	9	238	221	29	1,272	47	123	1,016
95 +	646	135	1	43	82	9	511	15	22	436
0-19	81,681	41,798	41,656	138	0	4	39,883	39,352	508	0
20-64	192,969	97,207	28,915	57,907	834	9,550	95,762	19,471	61,269	3,015
50-64	64,552	31,941	4,240	23,016	706	3,979	32,611	2,587	22,221	2,412
62-64	12,435	6,068	571	4,536	232	729	6,367	382	4,095	762
65 +	52,230	23,079	1,328	16,670	3,046	2,036	29,150	1,412	12,937	10,917
20-65	196,827	99,073	29,065	59,320	931	9,758	97,754	19,584	62,495	3,337
20-66	200,513	100,847	29,198	60,666	1,032	9,950	99,666	19,691	63,655	3,664
20-67	204,041	102,536	29,317	61,953	1,137	10,129	101,505	19,792	64,752	3,996
20-68	207,390	104,131	29,426	63,170	1,242	10,293	103,260	19,888	65,781	4,333
20-69	210,578	105,641	29,528	64,320	1,348	10,445	104,938	19,979	66,746	4,679
66 +	48,371	21,212	1,178	15,257	2,949	1,828	27,159	1,299	11,711	10,595
67 +	44,686	19,439	1,044	13,911	2,848	1,636	25,247	1,192	10,552	10,268
68 +	41,157	17,750	926	12,623	2,744	1,457	23,408	1,091	9,455	9,937
69 +	37,808	16,155	816	11,407	2,638	1,293	21,653	995	8,425	9,600
70 +	34,620	14,645	715	10,257	2,532	1,141	19,975	904	7,460	9,253
<b>Total</b>	<b>326,879</b>	<b>162,084</b>	<b>71,899</b>	<b>74,715</b>	<b>3,880</b>	<b>11,590</b>	<b>164,795</b>	<b>60,235</b>	<b>74,715</b>	<b>13,932</b>
										<b>15,913</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2025:</b>											
0-4	20,330	10,407	10,407	0	0	0	9,922	9,922	0	0	0
5-9	20,781	10,637	10,637	0	0	0	10,145	10,145	0	0	0
10-14	20,892	10,693	10,693	0	0	0	10,200	10,199	1	0	0
15-19	20,652	10,563	10,421	138	0	4	10,089	9,563	504	0	22
20-24	20,877	10,682	8,461	2,046	1	175	10,195	6,510	3,354	6	325
25-29	21,823	11,168	5,613	4,908	4	644	10,655	3,683	6,122	24	826
30-34	23,462	11,965	4,036	6,805	10	1,114	11,496	2,517	7,665	58	1,256
35-39	22,727	11,554	2,871	7,405	19	1,259	11,174	1,793	7,865	101	1,415
40-44	21,834	11,045	2,253	7,450	35	1,307	10,789	1,415	7,690	164	1,519
45-49	19,963	10,055	1,745	7,013	57	1,240	9,908	1,085	7,118	246	1,459
50-54	19,841	9,906	1,634	6,964	104	1,204	9,935	987	7,043	406	1,499
55-59	20,415	10,119	1,529	7,211	188	1,190	10,297	903	7,119	681	1,594
60-64	21,680	10,658	1,388	7,699	351	1,219	11,022	881	7,203	1,168	1,770
65-69	19,814	9,557	924	7,016	559	1,058	10,257	661	6,138	1,741	1,717
70-74	15,802	7,385	511	5,417	728	730	8,417	464	4,386	2,201	1,365
75-79	11,625	5,191	293	3,661	804	433	6,434	328	2,714	2,456	936
80-84	7,054	2,899	110	1,925	659	205	4,155	181	1,255	2,237	482
85-89	3,814	1,361	39	813	427	83	2,453	98	444	1,675	235
90-94	1,748	507	10	246	220	31	1,242	44	120	978	99
95 +	708	153	1	48	92	11	555	15	23	467	51
0-19	82,655	42,299	42,158	138	0	4	40,356	39,829	505	0	22
20-64	192,621	97,151	29,530	57,500	768	9,352	95,470	19,775	61,179	2,854	11,663
50-64	61,936	30,682	4,552	21,874	642	3,614	31,253	2,771	21,365	2,255	4,863
62-64	13,017	6,385	797	4,630	229	729	6,632	519	4,272	750	1,091
65 +	60,566	27,053	1,887	19,126	3,488	2,552	33,513	1,792	15,080	11,756	4,885
20-65	196,825	99,198	29,752	58,998	868	9,581	97,626	19,936	62,509	3,176	12,004
20-66	200,921	101,184	29,958	60,450	976	9,801	99,737	20,080	63,797	3,513	12,347
20-67	204,928	103,118	30,144	61,868	1,090	10,016	101,810	20,206	65,042	3,863	12,700
20-68	208,769	104,960	30,314	63,222	1,207	10,217	103,809	20,327	66,216	4,221	13,045
20-69	212,435	106,708	30,455	64,516	1,327	10,410	105,727	20,436	67,317	4,595	13,379
66 +	56,363	25,006	1,666	17,628	3,388	2,323	31,356	1,630	13,750	11,433	4,544
67 +	52,266	23,021	1,460	16,177	3,281	2,103	29,246	1,486	12,462	11,097	4,201
68 +	48,259	21,087	1,274	14,758	3,167	1,888	27,172	1,360	11,217	10,747	3,847
69 +	44,418	19,245	1,104	13,404	3,049	1,687	25,174	1,239	10,043	10,388	3,503
70 +	40,752	17,497	963	12,110	2,929	1,494	23,256	1,131	8,942	10,014	3,168
<b>Total</b>	<b>335,843</b>	<b>166,504</b>	<b>73,576</b>	<b>76,764</b>	<b>4,257</b>	<b>11,908</b>	<b>169,338</b>	<b>61,395</b>	<b>76,764</b>	<b>14,610</b>	<b>16,570</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2030:</b>											
0-4	20,232	10,358	10,358	0	0	0	9,875	9,875	0	0	0
5-9	20,661	10,575	10,575	0	0	0	10,086	10,086	0	0	0
10-14	21,089	10,794	10,794	0	0	0	10,295	10,294	1	0	0
15-19	21,242	10,865	10,719	142	0	4	10,377	9,838	516	0	22
20-24	21,188	10,843	8,594	2,071	1	177	10,345	6,641	3,372	6	327
25-29	21,530	11,022	5,542	4,843	4	633	10,508	3,654	6,022	23	810
30-34	22,282	11,375	3,814	6,501	9	1,051	10,906	2,296	7,380	54	1,177
35-39	23,692	12,038	3,119	7,583	20	1,316	11,655	1,890	8,186	102	1,477
40-44	22,806	11,544	2,403	7,735	35	1,372	11,261	1,498	8,017	166	1,580
45-49	21,801	10,984	1,992	7,566	60	1,365	10,817	1,265	7,667	259	1,625
50-54	19,810	9,935	1,604	7,042	98	1,192	9,875	1,020	6,988	389	1,477
55-59	19,474	9,666	1,501	6,907	171	1,086	9,808	940	6,773	647	1,448
60-64	19,700	9,679	1,391	6,966	298	1,025	10,021	856	6,613	1,055	1,496
65-69	20,270	9,818	1,224	7,022	542	1,030	10,451	820	6,292	1,708	1,632
70-74	17,813	8,392	775	5,956	795	866	9,422	603	4,946	2,338	1,535
75-79	13,442	6,042	385	4,186	912	558	7,400	404	3,151	2,680	1,165
80-84	9,001	3,743	179	2,444	833	287	5,257	264	1,636	2,627	730
85-89	4,671	1,697	48	1,009	527	113	2,974	123	590	1,929	331
90-94	1,948	581	10	289	246	37	1,367	49	142	1,039	137
95 +	737	164	1	53	97	13	572	15	23	473	62
0-19	83,224	42,592	42,446	142	0	4	40,632	40,093	516	0	22
20-64	192,283	97,086	29,959	57,214	695	9,217	95,197	20,061	61,018	2,701	11,416
50-64	58,984	29,280	4,496	20,915	566	3,303	29,704	2,816	20,375	2,091	4,421
62-64	11,760	5,764	786	4,173	195	610	5,995	491	3,916	680	909
65 +	67,881	30,438	2,624	20,958	3,952	2,904	37,443	2,278	16,780	12,794	5,592
20-65	196,374	99,082	30,229	58,641	785	9,426	97,292	20,234	62,328	3,002	11,728
20-66	200,481	101,080	30,488	60,070	886	9,635	99,401	20,401	63,627	3,325	12,048
20-67	204,567	103,060	30,743	61,485	996	9,837	101,507	20,567	64,899	3,668	12,373
20-68	208,600	105,007	30,982	62,872	1,112	10,041	103,594	20,726	66,131	4,029	12,707
20-69	212,553	106,905	31,184	64,237	1,237	10,247	105,648	20,882	67,310	4,409	13,048
66 +	63,791	28,442	2,354	19,532	3,861	2,695	35,349	2,105	15,471	12,493	5,280
67 +	59,684	26,445	2,095	18,103	3,760	2,486	33,239	1,938	14,172	12,170	4,960
68 +	55,598	24,464	1,840	16,688	3,651	2,284	31,134	1,772	12,899	11,827	4,635
69 +	51,564	22,517	1,601	15,300	3,535	2,081	29,047	1,613	11,667	11,466	4,301
70 +	47,612	20,620	1,399	13,936	3,409	1,875	26,992	1,458	10,488	11,086	3,960
Total	343,389	170,116	75,029	78,315	4,647	12,126	173,272	62,432	78,315	15,495	17,030

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2035:</b>											
0-4	20,278	10,381	10,381	0	0	0	9,897	9,897	0	0	0
5-9	20,564	10,526	10,526	0	0	0	10,038	10,038	0	0	0
10-14	20,969	10,733	10,733	0	0	0	10,236	10,236	1	0	0
15-19	21,439	10,967	10,819	144	0	4	10,472	9,924	525	0	23
20-24	21,778	11,145	8,836	2,127	1	182	10,633	6,839	3,453	6	335
25-29	21,842	11,183	5,621	4,916	4	642	10,659	3,745	6,072	23	819
30-34	21,993	11,232	3,755	6,433	9	1,035	10,761	2,274	7,279	52	1,156
35-39	22,524	11,456	2,934	7,262	18	1,242	11,068	1,707	7,888	95	1,379
40-44	23,767	12,026	2,622	7,930	36	1,437	11,742	1,581	8,347	168	1,645
45-49	22,770	11,481	2,128	7,857	61	1,434	11,289	1,338	7,999	261	1,690
50-54	21,629	10,853	1,836	7,601	103	1,313	10,777	1,190	7,532	409	1,646
55-59	19,464	9,707	1,474	6,994	162	1,076	9,757	972	6,730	624	1,431
60-64	18,817	9,261	1,366	6,690	272	934	9,556	891	6,296	1,009	1,360
65-69	18,462	8,942	1,228	6,385	466	864	9,520	798	5,785	1,557	1,380
70-74	18,260	8,644	1,031	5,989	779	846	9,615	745	5,089	2,320	1,461
75-79	15,199	6,895	592	4,634	1,003	666	8,305	526	3,583	2,883	1,313
80-84	10,458	4,387	239	2,822	953	372	6,071	327	1,925	2,908	911
85-89	6,024	2,224	80	1,303	679	161	3,801	182	790	2,324	506
90-94	2,434	743	13	367	312	51	1,691	62	196	1,237	196
95 +	841	195	2	64	113	16	646	17	28	516	85
0-19	83,250	42,607	42,459	144	0	4	40,644	40,094	526	0	23
20-64	194,584	98,343	30,573	57,810	666	9,295	96,240	20,536	61,597	2,646	11,461
50-64	59,910	29,820	4,676	21,285	537	3,323	30,090	3,053	20,558	2,042	4,437
62-64	11,537	5,659	846	4,062	183	568	5,878	557	3,807	670	845
65 +	71,679	32,030	3,184	21,564	4,305	2,976	39,649	2,657	17,396	13,745	5,852
20-65	198,419	100,215	30,855	59,139	744	9,477	98,204	20,724	62,821	2,922	11,737
20-66	202,114	102,012	31,113	60,423	828	9,648	100,102	20,879	64,003	3,212	12,008
20-67	205,743	103,770	31,346	61,687	920	9,817	101,974	21,035	65,145	3,518	12,277
20-68	209,368	105,518	31,567	62,943	1,021	9,987	103,850	21,182	66,269	3,846	12,553
20-69	213,046	107,285	31,800	64,194	1,131	10,159	105,761	21,335	67,382	4,203	12,841
66 +	67,843	30,158	2,902	20,235	4,227	2,794	37,685	2,469	16,171	13,469	5,576
67 +	64,148	28,361	2,644	18,951	4,143	2,623	35,787	2,315	14,989	13,178	5,305
68 +	60,519	26,604	2,411	17,687	4,051	2,454	33,915	2,159	13,848	12,873	5,036
69 +	56,894	24,855	2,190	16,431	3,950	2,284	32,039	2,011	12,724	12,545	4,760
70 +	53,216	23,088	1,957	15,180	3,840	2,112	30,128	1,859	11,610	12,187	4,472
<b>Total</b>	<b>349,513</b>	<b>172,980</b>	<b>76,216</b>	<b>79,518</b>	<b>4,971</b>	<b>12,275</b>	<b>176,533</b>	<b>63,288</b>	<b>79,518</b>	<b>16,391</b>	<b>17,336</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2040:</b>											
0-4	20,465	10,478	10,478	0	0	0	9,988	9,988	0	0	0
5-9	20,611	10,550	10,550	0	0	0	10,061	10,061	0	0	0
10-14	20,873	10,684	10,684	0	0	0	10,189	10,188	1	0	0
15-19	21,321	10,907	10,759	144	0	4	10,414	9,865	526	0	23
20-24	21,976	11,248	8,914	2,149	1	184	10,729	6,883	3,500	6	340
25-29	22,431	11,485	5,784	5,038	4	659	10,946	3,868	6,214	23	842
30-34	22,306	11,394	3,804	6,532	9	1,050	10,912	2,338	7,350	51	1,173
35-39	22,241	11,317	2,883	7,195	18	1,222	10,924	1,686	7,792	92	1,354
40-44	22,613	11,454	2,460	7,606	34	1,355	11,159	1,419	8,050	156	1,533
45-49	23,727	11,960	2,331	8,063	62	1,504	11,768	1,413	8,334	264	1,757
50-54	22,594	11,347	1,965	7,895	105	1,382	11,246	1,258	7,866	412	1,711
55-59	21,252	10,606	1,691	7,555	172	1,189	10,646	1,133	7,263	656	1,595
60-64	18,837	9,319	1,344	6,789	260	925	9,519	922	6,273	977	1,347
65-69	17,663	8,573	1,205	6,151	429	787	9,090	832	5,510	1,492	1,256
70-74	16,680	7,900	1,036	5,476	677	711	8,779	727	4,686	2,128	1,238
75-79	15,627	7,131	791	4,691	993	655	8,496	650	3,705	2,886	1,255
80-84	11,885	5,042	374	3,159	1,061	448	6,843	428	2,216	3,167	1,033
85-89	7,055	2,635	110	1,525	789	211	4,420	226	943	2,615	636
90-94	3,196	996	24	485	414	74	2,200	93	268	1,536	302
95 +	1,072	256	2	83	148	22	815	22	40	630	123
0-19	83,270	42,618	42,470	144	0	4	40,652	40,102	527	0	23
20-64	197,978	100,130	31,176	58,822	663	9,469	97,848	20,920	62,641	2,635	11,652
50-64	62,683	31,272	5,000	22,239	536	3,497	31,411	3,313	21,401	2,044	4,653
62-64	10,952	5,405	762	3,952	168	522	5,548	524	3,623	628	773
65 +	73,178	32,534	3,542	21,571	4,512	2,909	40,644	2,978	17,369	14,454	5,844
20-65	201,466	101,840	31,411	60,071	730	9,628	99,626	21,078	63,771	2,882	11,895
20-66	204,896	103,513	31,641	61,288	804	9,780	101,382	21,234	64,868	3,148	12,132
20-67	208,380	105,205	31,877	62,506	888	9,934	103,175	21,400	65,958	3,440	12,377
20-68	211,994	106,950	32,126	63,744	985	10,095	105,044	21,574	67,061	3,769	12,639
20-69	215,641	108,703	32,381	64,973	1,092	10,256	106,938	21,752	68,152	4,127	12,908
66 +	69,690	30,824	3,307	20,322	4,444	2,750	38,866	2,820	16,239	14,207	5,601
67 +	66,260	29,150	3,077	19,105	4,370	2,598	37,110	2,663	15,142	13,942	5,363
68 +	62,776	27,458	2,841	17,887	4,286	2,444	35,317	2,498	14,052	13,649	5,119
69 +	59,162	25,713	2,591	16,649	4,190	2,283	33,448	2,323	12,949	13,320	4,856
70 +	55,515	23,961	2,336	15,420	4,083	2,122	31,554	2,146	11,859	12,962	4,587
<b>Total</b>	<b>354,426</b>	<b>175,282</b>	<b>77,188</b>	<b>80,537</b>	<b>5,175</b>	<b>12,382</b>	<b>179,144</b>	<b>63,999</b>	<b>80,537</b>	<b>17,090</b>	<b>17,518</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2045:</b>											
0-4	20,651	10,573	10,573	0	0	0	10,078	10,078	0	0	0
5-9	20,799	10,647	10,647	0	0	0	10,152	10,152	0	0	0
10-14	20,920	10,708	10,708	0	0	0	10,212	10,211	1	0	0
15-19	21,226	10,859	10,712	143	0	4	10,367	9,820	524	0	23
20-24	21,860	11,189	8,866	2,139	1	183	10,671	6,830	3,496	5	339
25-29	22,631	11,589	5,842	5,078	4	665	11,042	3,884	6,285	22	851
30-34	22,895	11,696	3,924	6,685	9	1,079	11,199	2,423	7,518	51	1,207
35-39	22,554	11,479	2,919	7,304	17	1,239	11,075	1,736	7,873	91	1,375
40-44	22,336	11,319	2,414	7,541	32	1,333	11,016	1,400	7,959	151	1,506
45-49	22,590	11,400	2,183	7,740	58	1,418	11,190	1,264	8,045	246	1,635
50-54	23,546	11,823	2,156	8,109	107	1,451	11,723	1,328	8,203	416	1,776
55-59	22,210	11,097	1,814	7,852	175	1,255	11,113	1,198	7,597	660	1,658
60-64	20,579	10,191	1,546	7,343	276	1,026	10,388	1,074	6,784	1,026	1,504
65-69	17,725	8,652	1,191	6,267	413	782	9,073	863	5,513	1,450	1,248
70-74	15,992	7,595	1,018	5,298	629	650	8,397	759	4,467	2,041	1,131
75-79	14,332	6,550	799	4,322	874	555	7,782	636	3,420	2,657	1,069
80-84	12,277	5,248	505	3,231	1,064	448	7,030	529	2,311	3,196	994
85-89	8,084	3,063	177	1,735	893	258	5,021	300	1,103	2,892	726
90-94	3,794	1,202	33	580	491	98	2,592	118	326	1,765	384
95 +	1,445	355	4	114	205	33	1,090	33	56	810	192
0-19	83,596	42,786	42,639	143	0	4	40,809	40,262	525	0	23
20-64	201,201	101,784	31,663	59,792	679	9,649	99,417	21,136	63,761	2,668	11,851
50-64	66,335	33,111	5,516	23,305	558	3,732	33,223	3,599	22,584	2,102	4,938
62-64	12,200	6,028	907	4,345	181	594	6,172	638	3,975	669	890
65 +	73,651	32,666	3,728	21,546	4,569	2,824	40,985	3,236	17,195	14,811	5,743
20-65	205,045	103,674	31,936	61,159	751	9,828	101,371	21,331	64,985	2,926	12,128
20-66	208,703	105,466	32,186	62,461	827	9,992	103,237	21,511	66,140	3,197	12,388
20-67	212,240	107,193	32,422	63,714	909	10,148	105,047	21,682	67,241	3,487	12,637
20-68	215,638	108,845	32,643	64,911	997	10,294	106,793	21,843	68,283	3,794	12,874
20-69	218,927	110,437	32,854	66,059	1,093	10,431	108,490	21,999	69,273	4,118	13,099
66 +	69,808	30,776	3,455	20,179	4,498	2,645	39,031	3,042	15,971	14,553	5,466
67 +	66,150	28,984	3,205	18,876	4,422	2,480	37,166	2,862	14,816	14,281	5,207
68 +	62,613	27,257	2,969	17,624	4,340	2,325	35,356	2,691	13,715	13,992	4,958
69 +	59,214	25,605	2,748	16,426	4,251	2,179	33,609	2,530	12,673	13,685	4,721
70 +	55,926	24,013	2,537	15,279	4,156	2,042	31,912	2,374	11,683	13,361	4,495
<b>Total</b>	<b>358,448</b>	<b>177,236</b>	<b>78,030</b>	<b>81,481</b>	<b>5,249</b>	<b>12,477</b>	<b>181,212</b>	<b>64,634</b>	<b>81,481</b>	<b>17,479</b>	<b>17,618</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2050:</b>											
0-4	20,737	10,617	10,617	0	0	0	10,120	10,120	0	0	0
5-9	20,985	10,742	10,742	0	0	0	10,243	10,243	0	0	0
10-14	21,109	10,805	10,805	0	0	0	10,304	10,303	1	0	0
15-19	21,274	10,884	10,737	143	0	4	10,390	9,844	523	0	23
20-24	21,768	11,143	8,830	2,130	1	182	10,624	6,798	3,484	5	338
25-29	22,517	11,532	5,812	5,054	4	662	10,985	3,842	6,275	22	847
30-34	23,096	11,800	3,970	6,732	9	1,089	11,296	2,430	7,597	51	1,218
35-39	23,143	11,781	3,018	7,470	17	1,275	11,362	1,803	8,052	91	1,416
40-44	22,651	11,483	2,445	7,653	32	1,352	11,168	1,442	8,045	149	1,531
45-49	22,321	11,271	2,141	7,678	56	1,396	11,051	1,246	7,959	238	1,607
50-54	22,434	11,279	2,019	7,791	100	1,369	11,154	1,188	7,926	390	1,651
55-59	23,153	11,568	1,995	8,074	179	1,320	11,585	1,264	7,933	669	1,719
60-64	21,525	10,675	1,663	7,643	283	1,087	10,850	1,136	7,114	1,036	1,564
65-69	19,381	9,475	1,373	6,791	441	870	9,906	1,004	5,980	1,527	1,395
70-74	16,096	7,695	1,010	5,423	614	648	8,401	789	4,493	1,992	1,127
75-79	13,782	6,321	786	4,205	819	511	7,461	664	3,266	2,551	980
80-84	11,330	4,858	516	3,009	949	385	6,471	520	2,143	2,955	854
85-89	8,413	3,220	244	1,802	911	263	5,193	371	1,167	2,949	706
90-94	4,407	1,423	56	675	569	123	2,984	160	389	1,991	444
95 +	1,802	451	6	142	257	46	1,351	44	70	978	259
0-19	84,104	43,048	42,901	143	0	4	41,056	40,509	524	0	23
20-64	202,608	102,533	31,893	60,226	681	9,733	100,075	21,149	64,385	2,650	11,891
50-64	67,112	33,523	5,677	23,508	562	3,776	33,589	3,587	22,973	2,094	4,935
62-64	12,621	6,246	950	4,492	184	620	6,375	658	4,134	670	913
65 +	75,211	33,443	3,991	22,047	4,560	2,845	41,769	3,552	17,507	14,945	5,765
20-65	206,638	104,517	32,185	61,656	754	9,922	102,121	21,356	65,672	2,911	12,181
20-66	210,588	106,455	32,468	63,052	834	10,102	104,133	21,560	66,915	3,193	12,466
20-67	214,500	108,367	32,747	64,421	922	10,278	106,132	21,764	68,120	3,500	12,748
20-68	218,300	110,218	33,013	65,743	1,018	10,445	108,082	21,962	69,270	3,828	13,022
20-69	221,989	112,008	33,266	67,016	1,122	10,604	109,981	22,153	70,365	4,177	13,286
66 +	71,181	31,459	3,699	20,617	4,486	2,657	39,722	3,344	16,220	14,684	5,475
67 +	67,231	29,520	3,417	19,221	4,406	2,476	37,711	3,141	14,977	14,401	5,191
68 +	63,320	27,608	3,138	17,852	4,318	2,300	35,711	2,937	13,772	14,095	4,908
69 +	59,519	25,757	2,872	16,530	4,222	2,133	33,762	2,739	12,622	13,767	4,635
70 +	55,830	23,968	2,618	15,257	4,118	1,975	31,863	2,548	11,527	13,418	4,370
<b>Total</b>	<b>361,923</b>	<b>179,023</b>	<b>78,785</b>	<b>82,416</b>	<b>5,240</b>	<b>12,582</b>	<b>182,900</b>	<b>65,210</b>	<b>82,416</b>	<b>17,595</b>	<b>17,679</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative	Age group	Total	Sex and Marital Status								
			Male				Female				
Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced		
<b>2055:</b>											
0-4	20,756	10,627	10,627	0	0	0	10,129	10,129	0	0	
5-9	21,071	10,787	10,787	0	0	0	10,285	10,285	0	0	
10-14	21,295	10,901	10,901	0	0	0	10,394	10,393	1	0	
15-19	21,464	10,981	10,833	144	0	4	10,482	9,933	526	0	
20-24	21,817	11,169	8,852	2,134	1	182	10,648	6,819	3,486	5	
25-29	22,427	11,488	5,788	5,037	3	660	10,939	3,820	6,255	21	
30-34	22,985	11,746	3,951	6,702	8	1,085	11,239	2,397	7,583	50	
35-39	23,346	11,886	3,059	7,520	17	1,289	11,459	1,808	8,133	90	
40-44	23,239	11,784	2,533	7,824	32	1,394	11,455	1,500	8,228	150	
45-49	22,639	11,436	2,170	7,793	55	1,418	11,203	1,284	8,048	236	
50-54	22,177	11,158	1,981	7,733	96	1,348	11,019	1,171	7,848	377	
55-59	22,079	11,047	1,869	7,766	168	1,245	11,032	1,131	7,675	629	
60-64	22,454	11,139	1,832	7,870	290	1,147	11,315	1,199	7,441	1,054	
65-69	20,301	9,944	1,482	7,083	454	925	10,357	1,063	6,293	1,549	
70-74	17,626	8,444	1,169	5,893	658	724	9,182	918	4,898	2,104	
75-79	13,936	6,443	788	4,334	807	514	7,493	693	3,313	2,503	
80-84	10,945	4,717	508	2,952	898	358	6,229	544	2,055	2,841	
85-89	7,838	3,018	253	1,706	827	231	4,820	369	1,094	2,743	
90-94	4,643	1,519	80	718	593	128	3,123	200	420	2,065	
95 +	2,174	555	11	173	312	59	1,619	62	86	1,154	
0-19	84,585	43,295	43,147	144	0	4	41,290	40,740	527	0	
20-64	203,162	102,853	32,035	60,379	671	9,768	100,310	21,130	64,695	2,611	
50-64	66,710	33,344	5,682	23,368	554	3,740	33,366	3,501	22,963	2,060	
62-64	13,480	6,673	1,090	4,716	192	675	6,807	729	4,410	694	
65 +	77,462	34,640	4,291	22,859	4,550	2,940	42,822	3,849	18,160	14,960	
20-65	207,491	104,987	32,369	61,894	748	9,975	102,504	21,362	66,075	2,882	
20-66	211,652	107,032	32,678	63,354	831	10,169	104,620	21,580	67,387	3,170	
20-67	215,684	109,007	32,969	64,765	921	10,352	106,677	21,789	68,640	3,478	
20-68	219,617	110,927	33,248	66,134	1,019	10,526	108,690	21,993	69,839	3,807	
20-69	223,463	112,797	33,517	67,461	1,125	10,693	110,667	22,193	70,988	4,160	
66 +	73,134	32,506	3,957	21,343	4,473	2,733	40,628	3,617	16,780	14,689	
67 +	68,973	30,461	3,648	19,883	4,390	2,539	38,512	3,399	15,468	14,401	
68 +	64,941	28,486	3,357	18,472	4,300	2,356	36,455	3,190	14,215	14,094	
69 +	61,008	26,566	3,078	17,104	4,202	2,182	34,442	2,986	13,015	13,764	
70 +	57,161	24,696	2,809	15,776	4,096	2,015	32,465	2,786	11,867	13,411	
<b>Total</b>	<b>365,210</b>	<b>180,788</b>	<b>79,473</b>	<b>83,381</b>	<b>5,221</b>	<b>12,712</b>	<b>184,422</b>	<b>65,719</b>	<b>83,381</b>	<b>17,572</b>	<b>17,750</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2060:</b>											
0-4	20,795	10,647	10,647	0	0	0	10,148	10,148	0	0	0
5-9	21,091	10,797	10,797	0	0	0	10,294	10,294	0	0	0
10-14	21,382	10,945	10,945	0	0	0	10,436	10,436	1	0	0
15-19	21,650	11,077	10,928	145	0	4	10,573	10,019	531	0	23
20-24	22,008	11,268	8,931	2,152	1	184	10,740	6,886	3,509	5	340
25-29	22,478	11,515	5,800	5,051	3	661	10,963	3,835	6,263	21	844
30-34	22,897	11,703	3,933	6,682	8	1,080	11,194	2,380	7,561	48	1,204
35-39	23,238	11,834	3,045	7,489	17	1,284	11,404	1,781	8,117	88	1,418
40-44	23,444	11,891	2,571	7,878	32	1,410	11,553	1,504	8,310	148	1,591
45-49	23,226	11,736	2,252	7,967	55	1,462	11,490	1,337	8,232	236	1,685
50-54	22,498	11,326	2,009	7,850	95	1,371	11,173	1,207	7,940	373	1,653
55-59	21,841	10,937	1,834	7,714	162	1,227	10,904	1,116	7,606	611	1,571
60-64	21,439	10,653	1,718	7,581	272	1,082	10,786	1,075	7,209	996	1,506
65-69	21,198	10,390	1,637	7,305	466	981	10,808	1,122	6,596	1,583	1,507
70-74	18,499	8,885	1,267	6,164	680	774	9,614	973	5,179	2,146	1,316
75-79	15,299	7,094	916	4,730	870	577	8,205	808	3,638	2,655	1,103
80-84	11,148	4,855	518	3,074	897	366	6,292	573	2,114	2,808	797
85-89	7,625	2,957	251	1,695	793	218	4,667	387	1,061	2,648	572
90-94	4,391	1,451	85	699	551	116	2,940	203	405	1,946	387
95 +	2,411	623	17	194	346	67	1,787	81	97	1,269	340
0-19	84,918	43,466	43,317	145	0	4	41,451	40,896	532	0	23
20-64	203,070	102,863	32,093	60,364	645	9,761	100,207	21,120	64,749	2,525	11,812
50-64	65,778	32,915	5,562	23,145	528	3,680	32,863	3,398	22,755	1,980	4,730
62-64	12,820	6,358	1,018	4,526	180	634	6,462	643	4,267	654	898
65 +	80,570	36,255	4,692	23,861	4,604	3,098	44,314	4,146	19,090	15,056	6,022
20-65	207,364	104,982	32,432	61,864	720	9,966	102,382	21,341	66,136	2,790	12,115
20-66	211,636	107,084	32,765	63,348	803	10,167	104,552	21,563	67,492	3,079	12,418
20-67	215,892	109,170	33,095	64,815	896	10,364	106,722	21,788	68,818	3,396	12,720
20-68	220,118	111,233	33,418	66,260	999	10,556	108,885	22,016	70,107	3,739	13,022
20-69	224,267	113,252	33,731	67,669	1,111	10,742	111,015	22,242	71,345	4,109	13,319
66 +	76,275	34,136	4,353	22,361	4,529	2,893	42,139	3,926	17,703	14,792	5,719
67 +	72,003	32,034	4,020	20,877	4,446	2,692	39,969	3,704	16,346	14,502	5,416
68 +	67,748	29,948	3,690	19,410	4,353	2,495	37,799	3,479	15,021	14,186	5,114
69 +	63,522	27,886	3,367	17,965	4,251	2,303	35,636	3,250	13,732	13,842	4,812
70 +	59,372	25,866	3,054	16,556	4,138	2,118	33,506	3,025	12,494	13,473	4,515
<b>Total</b>	<b>368,557</b>	<b>182,585</b>	<b>80,102</b>	<b>84,370</b>	<b>5,249</b>	<b>12,863</b>	<b>185,972</b>	<b>66,163</b>	<b>84,370</b>	<b>17,582</b>	<b>17,857</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2065:</b>											
0-4	20,888	10,695	10,695	0	0	0	10,194	10,194	0	0	0
5-9	21,131	10,817	10,817	0	0	0	10,313	10,313	0	0	0
10-14	21,402	10,956	10,956	0	0	0	10,446	10,445	1	0	0
15-19	21,738	11,123	10,973	146	0	4	10,615	10,058	534	0	23
20-24	22,196	11,365	9,008	2,170	1	186	10,831	6,944	3,539	5	343
25-29	22,670	11,614	5,851	5,093	3	667	11,056	3,876	6,308	21	851
30-34	22,950	11,732	3,939	6,703	8	1,083	11,218	2,390	7,575	47	1,206
35-39	23,154	11,794	3,030	7,470	16	1,278	11,360	1,766	8,097	86	1,411
40-44	23,341	11,842	2,560	7,848	31	1,404	11,499	1,480	8,296	144	1,578
45-49	23,434	11,845	2,288	8,023	55	1,480	11,589	1,341	8,317	232	1,699
50-54	23,086	11,626	2,088	8,028	95	1,415	11,460	1,257	8,126	373	1,704
55-59	22,168	11,109	1,863	7,836	160	1,249	11,060	1,150	7,703	605	1,602
60-64	21,229	10,560	1,689	7,541	262	1,068	10,670	1,062	7,156	969	1,483
65-69	20,273	9,955	1,538	7,053	438	926	10,317	1,008	6,405	1,503	1,401
70-74	19,346	9,302	1,405	6,375	700	823	10,044	1,028	5,446	2,203	1,368
75-79	16,107	7,495	1,000	4,971	904	621	8,612	859	3,874	2,724	1,155
80-84	12,289	5,375	608	3,378	975	414	6,914	669	2,348	2,998	899
85-89	7,856	3,091	263	1,795	807	227	4,765	414	1,114	2,651	1586
90-94	4,320	1,443	85	708	538	112	2,877	214	401	1,897	365
95 +	2,426	632	19	201	346	66	1,794	88	100	1,279	328
0-19	85,159	43,591	43,441	146	0	4	41,568	41,010	535	0	23
20-64	204,228	103,487	32,314	60,712	632	9,830	100,741	21,266	65,115	2,482	11,877
50-64	66,483	33,294	5,640	23,405	517	3,732	33,189	3,469	22,985	1,947	4,788
62-64	12,639	6,275	996	4,484	173	622	6,364	629	4,222	635	878
65 +	82,617	37,294	4,917	24,481	4,707	3,189	45,323	4,281	19,688	15,254	6,100
20-65	208,369	105,534	32,635	62,171	703	10,025	102,835	21,472	66,466	2,734	12,163
20-66	212,468	107,553	32,949	63,608	781	10,216	104,914	21,675	67,784	3,010	12,446
20-67	216,523	109,545	33,256	65,020	868	10,401	106,978	21,876	69,066	3,309	12,726
20-68	220,533	111,508	33,557	66,406	964	10,581	109,025	22,076	70,312	3,634	13,003
20-69	224,501	113,443	33,852	67,765	1,070	10,756	111,058	22,275	71,520	3,985	13,278
66 +	78,476	35,247	4,597	23,021	4,636	2,993	43,229	4,076	18,338	15,002	5,814
67 +	74,377	33,228	4,283	21,584	4,558	2,802	41,149	3,873	17,020	14,726	5,531
68 +	70,322	31,236	3,975	20,172	4,471	2,617	39,086	3,671	15,737	14,427	5,251
69 +	66,311	29,273	3,674	18,786	4,375	2,437	37,039	3,471	14,491	14,102	4,974
70 +	62,344	27,338	3,379	17,427	4,269	2,262	35,006	3,272	13,283	13,751	4,699
Total	372,004	184,372	80,672	85,339	5,339	13,022	187,632	66,557	85,339	17,736	18,000

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative	Age group	Total	Sex and Marital Status								
			Male				Female				
Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced		
<b>2070:</b>											
0-4	21,007	10,756	10,756	0	0	0	10,251	10,251	0	0	
5-9	21,225	10,866	10,866	0	0	0	10,359	10,359	0	0	
10-14	21,442	10,976	10,976	0	0	0	10,465	10,464	1	0	
15-19	21,759	11,134	10,983	146	0	4	10,625	10,066	536	0	
20-24	22,285	11,411	9,044	2,180	1	186	10,874	6,967	3,557	5	
25-29	22,859	11,712	5,903	5,133	3	672	11,147	3,910	6,358	20	
30-34	23,143	11,832	3,974	6,758	8	1,092	11,311	2,418	7,629	47	
35-39	23,209	11,825	3,034	7,494	16	1,281	11,384	1,773	8,113	84	
40-44	23,260	11,805	2,546	7,830	30	1,398	11,456	1,467	8,278	140	
45-49	23,337	11,801	2,278	7,995	54	1,474	11,536	1,319	8,306	226	
50-54	23,298	11,738	2,123	8,087	94	1,434	11,560	1,261	8,214	368	
55-59	22,755	11,409	1,939	8,018	161	1,293	11,346	1,198	7,891	604	
60-64	21,566	10,737	1,718	7,670	260	1,089	10,829	1,095	7,260	961	
65-69	20,103	9,886	1,514	7,032	424	916	10,217	997	6,372	1,467	
70-74	18,541	8,937	1,322	6,174	661	779	9,604	927	5,302	2,101	
75-79	16,884	7,871	1,113	5,161	933	663	9,013	909	4,092	2,809	
80-84	13,003	5,717	671	3,576	1,020	449	7,286	715	2,524	3,102	
85-89	8,718	3,452	313	1,993	887	260	5,266	486	1,256	2,859	
90-94	4,534	1,543	93	770	561	119	2,991	235	436	1,940	
95 +	2,451	646	20	212	349	66	1,805	95	104	1,289	
0-19	85,433	43,732	43,581	146	0	4	41,701	41,141	536	0	
20-64	205,713	104,270	32,559	61,165	627	9,919	101,443	21,408	65,608	2,455	
50-64	67,620	33,885	5,780	23,775	515	3,815	33,735	3,554	23,365	1,932	
62-64	12,772	6,347	1,004	4,543	171	630	6,424	643	4,264	627	
65 +	84,234	38,052	5,047	24,918	4,834	3,252	46,182	4,363	20,086	15,567	
20-65	209,854	106,319	32,877	62,631	696	10,115	103,535	21,614	66,960	2,703	
20-66	213,936	108,333	33,187	64,070	772	10,304	105,603	21,817	68,275	2,973	
20-67	217,957	110,311	33,490	65,478	856	10,487	107,646	22,016	69,551	3,265	
20-68	221,917	112,252	33,785	66,854	949	10,664	109,665	22,212	70,786	3,581	
20-69	225,816	114,156	34,073	68,197	1,051	10,835	111,660	22,405	71,980	3,922	
66 +	80,093	36,003	4,729	23,452	4,765	3,056	44,090	4,157	18,734	15,319	
67 +	76,011	33,989	4,418	22,014	4,689	2,867	42,022	3,955	17,419	15,049	
68 +	71,990	32,011	4,116	20,606	4,605	2,684	39,979	3,755	16,143	14,757	
69 +	68,029	30,070	3,820	19,230	4,512	2,507	37,960	3,559	14,908	14,441	
70 +	64,131	28,166	3,533	17,887	4,410	2,336	35,965	3,366	13,714	14,100	
<b>Total</b>	<b>375,379</b>	<b>186,054</b>	<b>81,187</b>	<b>86,230</b>	<b>5,461</b>	<b>13,175</b>	<b>189,326</b>	<b>66,912</b>	<b>86,230</b>	<b>18,022</b>	<b>18,162</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2075:</b>											
0-4	21,108	10,807	10,807	0	0	0	10,300	10,300	0	0	0
5-9	21,344	10,927	10,927	0	0	0	10,417	10,417	0	0	0
10-14	21,536	11,025	11,025	0	0	0	10,511	10,510	1	0	0
15-19	21,800	11,155	11,005	147	0	4	10,645	10,085	536	0	23
20-24	22,307	11,423	9,054	2,182	1	187	10,884	6,969	3,564	5	346
25-29	22,949	11,760	5,928	5,153	3	675	11,190	3,919	6,389	20	862
30-34	23,334	11,931	4,012	6,809	8	1,102	11,403	2,440	7,689	46	1,227
35-39	23,404	11,926	3,062	7,556	16	1,292	11,478	1,795	8,173	83	1,426
40-44	23,319	11,837	2,550	7,857	30	1,401	11,481	1,473	8,297	138	1,573
45-49	23,262	11,767	2,267	7,979	52	1,468	11,495	1,307	8,291	221	1,676
50-54	23,209	11,699	2,115	8,062	92	1,429	11,510	1,240	8,209	358	1,704
55-59	22,975	11,526	1,974	8,082	159	1,311	11,449	1,203	7,986	595	1,665
60-64	22,152	11,038	1,791	7,856	261	1,129	11,114	1,141	7,450	961	1,562
65-69	20,448	10,068	1,544	7,166	422	936	10,380	1,030	6,480	1,458	1,411
70-74	18,421	8,896	1,306	6,174	643	773	9,525	918	5,291	2,057	1,259
75-79	16,230	7,590	1,053	5,020	886	631	8,639	821	3,999	2,693	1,125
80-84	13,681	6,032	753	3,737	1,059	483	7,649	758	2,682	3,219	990
85-89	9,299	3,711	352	2,134	939	286	5,588	523	1,367	2,993	705
90-94	5,087	1,747	113	869	627	138	3,339	278	500	2,126	435
95 +	2,620	707	23	239	375	71	1,913	108	118	1,357	330
0-19	85,788	43,915	43,764	147	0	4	41,873	41,312	537	0	23
20-64	206,911	104,907	32,752	61,537	623	9,994	102,004	21,487	66,048	2,427	12,041
50-64	68,336	34,263	5,880	24,001	513	3,869	34,074	3,584	23,644	1,915	4,930
62-64	13,148	6,540	1,049	4,664	172	655	6,608	675		4,382	629922
65 +	85,785	38,751	5,144	25,339	4,951	3,318	47,034	4,437	20,438	15,903	6,256
20-65	211,163	107,013	33,082	63,042	692	10,197	104,150	21,703	67,434	2,676	12,337
20-66	215,337	109,074	33,401	64,513	768	10,392	106,263	21,914	68,777	2,945	12,626
20-67	219,428	111,089	33,710	65,948	852	10,579	108,339	22,120	70,075	3,235	12,909
20-68	223,435	113,056	34,008	67,345	944	10,758	110,379	22,321	71,325	3,549	13,184
20-69	227,358	114,975	34,296	68,703	1,045	10,931	112,384	22,517	72,529	3,885	13,453
66 +	81,533	36,645	4,814	23,835	4,882	3,115	44,888	4,221	19,052	15,655	5,961
67 +	77,359	34,583	4,495	22,364	4,805	2,920	42,775	4,010	17,709	15,386	5,671
68 +	73,268	32,569	4,186	20,928	4,722	2,733	40,699	3,804	16,411	15,095	5,389
69 +	69,261	30,602	3,888	19,531	4,630	2,554	38,659	3,603	15,160	14,782	5,114
70 +	65,338	28,683	3,600	18,173	4,529	2,381	36,654	3,407	13,957	14,445	4,845
<b>Total</b>	<b>378,484</b>	<b>187,573</b>	<b>81,660</b>	<b>87,023</b>	<b>5,574</b>	<b>13,316</b>	<b>190,911</b>	<b>67,237</b>	<b>87,023</b>	<b>18,331</b>	<b>18,321</b>

**Table 21c.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report Intermediate Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

Intermediate Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2080:</b>											
0-4	21,181	10,845	10,845	0	0	0	10,336	10,336	0	0	0
5-9	21,445	10,979	10,979	0	0	0	10,466	10,466	0	0	0
10-14	21,655	11,086	11,086	0	0	0	10,569	10,568	1	0	0
15-19	21,895	11,204	11,053	147	0	4	10,691	10,129	538	0	23
20-24	22,350	11,446	9,072	2,186	1	187	10,904	6,982	3,571	5	346
25-29	22,974	11,773	5,935	5,159	3	676	11,201	3,917	6,401	20	863
30-34	23,426	11,979	4,031	6,834	8	1,107	11,446	2,444	7,725	46	1,232
35-39	23,595	12,026	3,094	7,612	16	1,304	11,570	1,812	8,237	82	1,439
40-44	23,515	11,940	2,575	7,921	29	1,414	11,575	1,492	8,359	136	1,588
45-49	23,324	11,802	2,270	8,008	51	1,472	11,522	1,312	8,313	216	1,680
50-54	23,142	11,670	2,106	8,050	90	1,424	11,472	1,229	8,199	350	1,694
55-59	22,898	11,494	1,968	8,063	156	1,307	11,404	1,183	7,988	581	1,651
60-64	22,382	11,161	1,826	7,928	259	1,148	11,221	1,146	7,550	950	1,575
65-69	21,027	10,365	1,613	7,352	426	974	10,662	1,074	6,666	1,463	1,459
70-74	18,770	9,080	1,335	6,309	643	793	9,690	949	5,400	2,051	1,289
75-79	16,171	7,583	1,044	5,042	868	629	8,588	816	4,008	2,648	1,116
80-84	13,212	5,852	718	3,658	1,013	464	7,360	688	2,635	3,105	932
85-89	9,842	3,946	400	2,251	984	310	5,897	557	1,464	3,133	743
90-94	5,497	1,909	131	947	676	154	3,588	304	553	2,263	467
95 +	2,973	816	29	277	428	83	2,157	131	138	1,514	373
0-19	86,177	44,115	43,963	147	0	4	42,062	41,500	539	0	23
20-64	207,605	105,291	32,877	61,762	613	10,040	102,314	21,518	66,342	2,385	12,069
50-64	68,422	34,325	5,900	24,041	505	3,879	34,097	3,559	23,737	1,881	4,920
62-64	13,336	6,639	1,076	4,723	171	669	6,697	682	4,457	623	935
65 +	87,491	39,550	5,270	25,837	5,038	3,405	47,940	4,519	20,865	16,177	6,379
20-65	211,955	107,447	33,219	63,296	683	10,249	104,508	21,740	67,762	2,633	12,372
20-66	216,242	109,567	33,553	64,803	760	10,451	106,675	21,959	69,143	2,903	12,670
20-67	220,455	111,644	33,876	66,278	844	10,646	108,811	22,175	70,479	3,195	12,962
20-68	224,587	113,675	34,188	67,716	937	10,833	110,912	22,386	71,769	3,510	13,248
20-69	228,632	115,656	34,490	69,114	1,039	11,013	112,976	22,592	73,009	3,848	13,527
66 +	83,141	37,394	4,927	24,302	4,968	3,196	45,747	4,297	19,445	15,930	6,076
67 +	78,854	35,274	4,594	22,795	4,891	2,994	43,580	4,078	18,064	15,660	5,778
68 +	74,641	33,197	4,271	21,321	4,807	2,799	41,444	3,863	16,728	15,368	5,485
69 +	70,509	31,166	3,958	19,883	4,714	2,612	39,342	3,652	15,438	15,053	5,199
70 +	66,464	29,186	3,657	18,485	4,612	2,432	37,279	3,446	14,198	14,714	4,920
Total	381,272	188,956	82,110	87,746	5,651	13,449	192,317	67,537	87,746	18,563	18,471

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2000:</b>											
0-4	19,385	9,921	9,921	0	0	0	9,464	9,464	0	0	0
5-9	21,134	10,807	10,807	0	0	0	10,327	10,327	0	0	0
10-14	20,464	10,471	10,471	0	0	0	9,993	9,992	1	0	0
15-19	19,816	10,127	9,975	147	0	4	9,689	9,147	520	0	22
20-24	18,405	9,407	7,289	1,952	1	164	8,999	5,615	3,090	9	285
25-29	19,109	9,731	4,621	4,549	6	555	9,378	2,968	5,651	34	725
30-34	20,663	10,487	3,141	6,373	14	960	10,176	1,753	7,238	78	1,107
35-39	23,224	11,755	2,389	8,038	37	1,291	11,468	1,336	8,475	161	1,496
40-44	22,857	11,482	1,531	8,382	68	1,501	11,375	904	8,409	276	1,786
45-49	20,293	10,099	924	7,732	93	1,350	10,194	625	7,481	397	1,691
50-54	17,470	8,633	667	6,782	137	1,046	8,837	481	6,448	530	1,377
55-59	13,556	6,630	393	5,345	184	708	6,926	310	5,018	711	888
60-64	10,914	5,253	312	4,276	212	453	5,661	240	3,763	1,048	609
65-69	9,587	4,481	270	3,551	327	332	5,106	221	3,026	1,447	412
70-74	8,964	3,995	227	3,046	461	260	4,969	227	2,443	1,971	328
75-79	7,463	3,112	158	2,235	552	168	4,351	219	1,604	2,297	231
80-84	4,963	1,852	79	1,229	476	68	3,111	187	704	2,114	106
85-89	2,828	880	32	492	329	27	1,948	122	280	1,493	54
90-94	1,191	296	9	134	144	9	895	52	107	709	27
95 +	370	71	2	20	46	3	299	15	23	250	12
0-19	80,799	41,325	41,174	148	0	4	39,473	38,929	521	0	22
20-64	166,491	83,477	21,266	53,428	753	8,030	83,014	14,232	55,575	3,244	9,964
50-64	41,940	20,516	1,372	16,402	533	2,208	21,424	1,031	15,230	2,290	2,874
62-64	6,324	3,030	182	2,463	133	252	3,294	139	2,149	666	340
65 +	35,366	14,686	777	10,707	2,334	867	20,680	1,043	8,187	10,280	1,170
20-65	168,479	84,421	21,323	54,185	809	8,103	84,059	14,277	56,223	3,500	10,059
20-66	170,379	85,316	21,377	54,899	868	8,171	85,063	14,320	56,835	3,764	10,144
20-67	172,264	86,195	21,431	55,596	931	8,236	86,069	14,363	57,435	4,046	10,224
20-68	174,165	87,075	21,484	56,289	1,002	8,300	87,089	14,408	58,026	4,355	10,301
20-69	176,078	87,957	21,536	56,979	1,080	8,362	88,121	14,454	58,601	4,691	10,376
66 +	33,378	13,742	720	9,950	2,279	793	19,636	999	7,539	10,024	1,075
67 +	31,478	12,847	665	9,236	2,220	725	18,631	955	6,927	9,760	990
68 +	29,593	11,967	612	8,539	2,156	660	17,626	912	6,327	9,477	910
69 +	27,693	11,087	559	7,846	2,086	596	16,605	867	5,736	9,169	833
70 +	25,779	10,205	507	7,156	2,008	535	15,574	822	5,161	8,833	758
<b>Total</b>	<b>282,656</b>	<b>139,488</b>	<b>63,217</b>	<b>64,283</b>	<b>3,088</b>	<b>8,901</b>	<b>143,168</b>	<b>54,205</b>	<b>64,283</b>	<b>13,524</b>	<b>11,156</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2005:</b>											
0-4	18,417	9,427	9,427	0	0	0	8,990	8,990	0	0	0
5-9	19,628	10,043	10,043	0	0	0	9,585	9,585	0	0	0
10-14	21,351	10,916	10,916	0	0	0	10,434	10,433	1	0	0
15-19	20,715	10,591	10,419	167	0	4	10,124	9,507	593	0	24
20-24	20,188	10,315	7,818	2,314	1	183	9,872	5,906	3,636	8	323
25-29	18,865	9,641	4,290	4,794	5	552	9,225	2,784	5,738	30	672
30-34	19,410	9,850	2,872	6,109	12	856	9,560	1,665	6,869	74	952
35-39	20,760	10,479	2,284	7,104	27	1,064	10,281	1,234	7,686	139	1,222
40-44	23,124	11,621	1,934	8,273	59	1,355	11,503	1,096	8,523	263	1,621
45-49	22,640	11,287	1,322	8,372	100	1,492	11,354	805	8,272	410	1,866
50-54	19,994	9,879	833	7,646	142	1,257	10,115	587	7,248	570	1,710
55-59	17,033	8,341	599	6,631	200	911	8,692	457	6,110	777	1,348
60-64	12,996	6,272	347	5,094	250	580	6,724	295	4,571	1,015	844
65-69	10,152	4,782	266	3,851	301	364	5,370	226	3,210	1,364	570
70-74	8,564	3,874	219	2,969	422	264	4,690	203	2,361	1,749	377
75-79	7,543	3,198	164	2,298	539	196	4,345	196	1,685	2,176	288
80-84	5,677	2,176	91	1,444	531	111	3,501	172	930	2,215	183
85-89	3,205	1,045	32	618	355	39	2,161	123	325	1,639	74
90-94	1,399	361	8	158	182	12	1,038	58	90	859	31
95 +	458	89	1	30	54	4	369	16	26	312	16
0-19	80,111	40,978	40,806	167	0	4	39,133	38,515	594	0	24
20-64	175,010	87,684	22,299	56,339	796	8,250	87,327	14,829	58,654	3,287	10,557
50-64	50,023	24,491	1,779	19,372	592	2,749	25,532	1,339	17,929	2,362	3,901
62-64	7,390	3,554	189	2,893	152	321	3,836	164	2,578	630	464
65 +	36,997	15,524	781	11,367	2,385	991	21,473	994	8,626	10,314	1,539
20-65	177,203	88,729	22,356	57,187	853	8,334	88,474	14,878	59,372	3,537	10,687
20-66	179,327	89,736	22,411	58,002	911	8,412	89,591	14,925	60,056	3,800	10,811
20-67	181,345	90,687	22,465	58,769	970	8,483	90,659	14,969	60,693	4,070	10,926
20-68	183,270	91,587	22,515	59,491	1,031	8,550	91,683	15,012	61,289	4,351	11,030
20-69	185,162	92,466	22,565	60,190	1,097	8,614	92,696	15,055	61,863	4,650	11,127
66 +	34,805	14,479	724	10,520	2,328	907	20,326	945	7,907	10,064	1,409
67 +	32,680	13,472	669	9,705	2,270	829	19,208	898	7,224	9,801	1,286
68 +	30,662	12,521	616	8,937	2,211	757	18,141	854	6,586	9,531	1,170
69 +	28,738	11,621	565	8,215	2,150	691	17,117	810	5,990	9,250	1,066
70 +	26,845	10,742	515	7,516	2,084	627	16,103	768	5,416	8,950	969
Total	292,118	144,185	63,887	67,873	3,181	9,245	147,932	54,338	67,873	13,601	12,121

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2010:</b>											
0-4	18,037	9,233	9,233	0	0	0	8,803	8,803	0	0	0
5-9	18,667	9,553	9,553	0	0	0	9,114	9,114	0	0	0
10-14	19,849	10,156	10,156	0	0	0	9,694	9,692	1	0	0
15-19	21,603	11,037	10,838	194	0	5	10,566	9,855	684	0	27
20-24	21,092	10,784	7,987	2,602	1	194	10,309	5,896	4,067	7	338
25-29	20,658	10,557	4,422	5,528	4	603	10,101	2,775	6,570	28	728
30-34	19,200	9,785	2,524	6,433	10	819	9,415	1,465	7,021	60	869
35-39	19,562	9,883	2,028	6,916	21	919	9,679	1,120	7,424	116	1,019
40-44	20,753	10,417	1,812	7,494	42	1,069	10,335	973	7,888	209	1,264
45-49	22,963	11,468	1,659	8,402	85	1,322	11,495	958	8,515	372	1,650
50-54	22,349	11,074	1,196	8,387	145	1,346	11,275	751	8,122	570	1,832
55-59	19,544	9,586	753	7,555	208	1,071	9,958	557	6,960	810	1,631
60-64	16,377	7,934	534	6,384	282	735	8,443	433	5,649	1,102	1,260
65-69	12,139	5,753	299	4,642	350	461	6,386	278	3,953	1,375	781
70-74	9,126	4,178	218	3,268	408	285	4,948	209	2,545	1,682	513
75-79	7,268	3,142	161	2,284	499	197	4,127	177	1,650	1,972	328
80-84	5,812	2,276	97	1,518	532	129	3,536	157	987	2,164	228
85-89	3,735	1,254	38	747	407	62	2,481	115	438	1,800	128
90-94	1,624	440	8	218	196	18	1,184	60	109	971	44
95 +	561	113	1	33	74	5	449	19	19	391	20
0-19	78,156	39,980	39,780	194	0	5	38,176	37,464	685	0	27
20-64	182,499	91,489	22,914	59,699	797	8,078	91,010	14,929	62,218	3,273	10,591
50-64	58,270	28,594	2,483	22,325	634	3,152	29,676	1,741	20,731	2,481	4,722
62-64	9,348	4,515	292	3,642	172	409	4,833	242	3,205	676	710
65 +	40,266	17,156	823	12,709	2,466	1,158	23,110	1,014	9,700	10,356	2,040
20-65	185,135	92,749	22,985	60,721	863	8,180	92,386	14,992	63,096	3,530	10,769
20-66	187,789	94,014	23,052	61,741	935	8,285	93,775	15,053	63,971	3,808	10,944
20-67	190,296	95,202	23,111	62,699	1,010	8,382	95,093	15,108	64,790	4,090	11,105
20-68	192,538	96,259	23,164	63,551	1,079	8,465	96,279	15,159	65,511	4,365	11,244
20-69	194,638	97,242	23,213	64,342	1,148	8,539	97,396	15,206	66,171	4,648	11,372
66 +	37,629	15,896	752	11,688	2,401	1,055	21,734	951	8,822	10,099	1,862
67 +	34,976	14,631	684	10,668	2,328	950	20,345	890	7,947	9,821	1,687
68 +	32,469	13,442	626	9,709	2,254	853	19,027	834	7,128	9,539	1,526
69 +	30,227	12,386	573	8,858	2,185	771	17,841	783	6,407	9,264	1,386
70 +	28,127	11,403	523	8,067	2,116	697	16,724	736	5,748	8,981	1,259
Total	300,921	148,624	63,517	72,603	3,264	9,240	152,296	53,406	72,603	13,629	12,658

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2015:</b>											
0-4	17,877	9,152	9,152	0	0	0	8,725	8,725	0	0	0
5-9	18,290	9,361	9,361	0	0	0	8,928	8,928	0	0	0
10-14	18,891	9,667	9,667	0	0	0	9,224	9,223	1	0	0
15-19	20,108	10,281	10,077	199	0	5	9,827	9,080	720	0	27
20-24	21,984	11,233	8,115	2,909	1	208	10,751	5,812	4,574	7	359
25-29	21,570	11,030	4,290	6,115	4	621	10,539	2,565	7,216	26	732
30-34	21,002	10,708	2,520	7,306	9	874	10,293	1,397	7,922	57	918
35-39	19,385	9,842	1,722	7,242	17	861	9,542	941	7,588	96	918
40-44	19,607	9,860	1,578	7,333	34	916	9,746	857	7,677	171	1,041
45-49	20,677	10,329	1,533	7,705	63	1,028	10,348	828	7,968	293	1,258
50-54	22,719	11,291	1,497	8,495	126	1,173	11,428	885	8,440	515	1,589
55-59	21,890	10,781	1,085	8,354	212	1,129	11,109	709	7,870	811	1,718
60-64	18,839	9,158	675	7,326	299	857	9,682	527	6,504	1,147	1,504
65-69	15,346	7,319	464	5,865	408	581	8,027	406	4,956	1,513	1,152
70-74	10,963	5,065	248	3,981	477	359	5,899	256	3,184	1,761	698
75-79	7,807	3,428	162	2,554	500	212	4,380	183	1,813	1,941	442
80-84	5,659	2,269	97	1,541	501	130	3,390	143	978	2,009	260
85-89	3,885	1,340	42	805	420	72	2,545	107	467	1,811	160
90-94	1,937	543	11	271	234	28	1,394	57	147	1,112	76
95 +	682	144	1	48	87	8	538	20	23	467	27
0-19	75,166	38,461	38,257	199	0	5	36,704	35,956	721	0	27
20-64	187,672	94,233	23,014	62,785	766	7,668	93,439	14,521	65,759	3,121	10,038
50-64	63,449	31,230	3,257	24,176	638	3,160	32,219	2,121	22,814	2,472	4,812
62-64	10,873	5,268	369	4,232	185	482	5,605	301	3,719	708	877
65 +	46,278	20,107	1,025	15,066	2,627	1,390	26,171	1,172	11,570	10,614	2,815
20-65	191,047	95,856	23,123	64,089	843	7,801	95,190	14,612	66,871	3,414	10,293
20-66	194,325	97,426	23,226	65,347	925	7,928	96,899	14,700	67,939	3,717	10,543
20-67	197,651	99,014	23,329	66,612	1,016	8,057	98,636	14,787	69,008	4,042	10,799
20-68	200,572	100,401	23,413	67,723	1,100	8,166	100,171	14,863	69,940	4,352	11,016
20-69	203,018	101,552	23,478	68,650	1,174	8,250	101,466	14,926	70,715	4,635	11,189
66 +	42,904	18,484	915	13,762	2,549	1,257	24,420	1,081	10,458	10,321	2,560
67 +	39,625	16,914	812	12,503	2,467	1,131	22,711	993	9,390	10,019	2,310
68 +	36,300	15,326	710	11,238	2,377	1,001	20,974	906	8,321	9,693	2,054
69 +	33,379	13,939	626	10,128	2,292	893	19,440	830	7,389	9,383	1,837
70 +	30,932	12,788	561	9,200	2,218	809	18,144	767	6,613	9,100	1,664
Total	309,116	152,802	62,296	78,050	3,393	9,064	156,315	51,649	78,050	13,736	12,880

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2020:</b>											
0-4	17,298	8,856	8,856	0	0	0	8,442	8,442	0	0	0
5-9	18,131	9,280	9,280	0	0	0	8,851	8,851	0	0	0
10-14	18,515	9,476	9,476	0	0	0	9,039	9,038	1	0	0
15-19	19,155	9,796	9,587	204	0	5	9,359	8,594	738	0	26
20-24	20,499	10,484	7,366	2,919	1	198	10,015	5,015	4,657	7	336
25-29	22,462	11,480	4,217	6,617	4	642	10,982	2,309	7,910	27	737
30-34	21,914	11,182	2,344	7,945	9	884	10,732	1,197	8,585	56	894
35-39	21,184	10,764	1,694	8,141	18	912	10,420	877	8,488	96	959
40-44	19,444	9,829	1,311	7,636	30	852	9,615	699	7,831	151	935
45-49	19,562	9,794	1,319	7,546	53	876	9,768	715	7,775	250	1,027
50-54	20,500	10,198	1,370	7,837	99	893	10,303	755	7,939	422	1,187
55-59	22,290	11,018	1,351	8,508	191	968	11,272	829	8,223	752	1,468
60-64	21,146	10,330	976	8,149	309	896	10,816	668	7,410	1,170	1,568
65-69	17,704	8,483	591	6,776	442	674	9,222	493	5,767	1,598	1,363
70-74	13,918	6,482	388	5,074	569	452	7,436	373	4,061	1,978	1,025
75-79	9,447	4,196	187	3,153	588	268	5,251	226	2,321	2,102	602
80-84	6,154	2,518	99	1,759	518	141	3,636	150	1,106	2,028	352
85-89	3,842	1,366	44	841	408	74	2,476	99	470	1,723	184
90-94	2,067	601	12	303	252	34	1,465	55	159	1,154	97
95 +	853	188	2	64	111	12	665	21	32	565	47
0-19	73,098	37,407	37,198	204	0	5	35,690	34,924	739	0	26
20-64	189,003	95,080	21,948	65,298	714	7,120	93,923	13,065	68,817	2,931	9,110
50-64	63,937	31,546	3,698	24,494	598	2,757	32,390	2,252	23,572	2,344	4,223
62-64	12,411	6,045	536	4,786	196	526	6,366	364	4,300	737	964
65 +	53,985	23,834	1,323	17,970	2,887	1,655	30,152	1,418	13,916	11,148	3,670
20-65	192,868	96,949	22,091	66,788	796	7,273	95,919	13,173	70,107	3,239	9,400
20-66	196,566	98,728	22,219	68,210	882	7,417	97,838	13,277	71,327	3,552	9,682
20-67	200,114	100,428	22,333	69,570	972	7,552	99,686	13,375	72,482	3,870	9,959
20-68	203,489	102,036	22,440	70,856	1,063	7,677	101,452	13,469	73,567	4,194	10,223
20-69	206,707	103,562	22,539	72,073	1,156	7,794	103,145	13,558	74,584	4,529	10,474
66 +	50,121	21,965	1,180	16,480	2,804	1,501	28,156	1,309	12,626	10,840	3,381
67 +	46,422	20,185	1,052	15,058	2,718	1,358	26,237	1,206	11,405	10,527	3,098
68 +	42,874	18,486	937	13,698	2,629	1,222	24,388	1,107	10,250	10,209	2,822
69 +	39,499	16,877	831	12,412	2,537	1,097	22,622	1,014	9,166	9,884	2,558
70 +	36,281	15,351	732	11,194	2,445	980	20,930	924	8,148	9,550	2,307
<b>Total</b>	<b>316,086</b>	<b>156,321</b>	<b>60,469</b>	<b>83,472</b>	<b>3,601</b>	<b>8,779</b>	<b>159,765</b>	<b>49,407</b>	<b>83,472</b>	<b>14,079</b>	<b>12,807</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2025:</b>											
0-4	16,492	8,443	8,443	0	0	0	8,049	8,049	0	0	0
5-9	17,553	8,985	8,985	0	0	0	8,568	8,568	0	0	0
10-14	18,357	9,395	9,395	0	0	0	8,962	8,960	1	0	0
15-19	18,781	9,607	9,396	206	0	5	9,175	8,407	741	0	26
20-24	19,552	10,004	6,914	2,895	1	194	9,548	4,593	4,624	6	324
25-29	20,985	10,738	3,694	6,434	4	606	10,248	1,781	7,776	25	666
30-34	22,805	11,631	2,298	8,395	10	928	11,174	1,010	9,210	58	896
35-39	22,095	11,237	1,562	8,708	19	948	10,858	725	9,089	98	946
40-44	21,233	10,742	1,290	8,491	32	928	10,491	648	8,689	160	995
45-49	19,408	9,766	1,082	7,800	49	834	9,642	575	7,899	232	937
50-54	19,418	9,682	1,172	7,658	87	766	9,735	647	7,740	378	969
55-59	20,155	9,976	1,228	7,865	154	729	10,180	703	7,748	644	1,084
60-64	21,581	10,587	1,214	8,326	284	762	10,993	776	7,774	1,116	1,328
65-69	19,931	9,605	857	7,578	464	706	10,325	624	6,620	1,667	1,414
70-74	16,124	7,553	497	5,904	626	525	8,571	455	4,782	2,124	1,210
75-79	12,076	5,420	298	4,064	717	341	6,656	331	3,026	2,414	885
80-84	7,533	3,131	118	2,211	622	180	4,402	187	1,460	2,271	484
85-89	4,257	1,556	46	989	438	83	2,701	107	552	1,790	252
90-94	2,095	634	13	331	255	35	1,461	53	163	1,131	114
95 +	980	226	2	77	131	16	755	21	36	632	66
0-19	71,183	36,430	36,219	206	0	5	34,753	33,985	742	0	26
20-64	187,232	94,362	20,455	66,572	641	6,694	92,870	11,458	70,549	2,718	8,145
50-64	61,154	30,245	3,614	23,849	526	2,257	30,909	2,127	23,262	2,138	3,381
62-64	12,978	6,353	706	5,000	186	460	6,626	466	4,605	719	836
65 +	62,995	28,125	1,832	21,153	3,253	1,887	34,871	1,777	16,640	12,029	4,424
20-65	191,440	96,407	20,656	68,187	723	6,842	95,032	11,608	71,985	3,025	8,415
20-66	195,549	98,397	20,845	69,754	811	6,986	97,153	11,742	73,373	3,345	8,692
20-67	199,580	100,340	21,019	71,286	906	7,130	99,240	11,862	74,714	3,680	8,984
20-68	203,455	102,198	21,178	72,751	1,004	7,266	101,256	11,978	75,980	4,025	9,274
20-69	207,163	103,967	21,312	74,150	1,106	7,400	103,196	12,083	77,169	4,384	9,559
66 +	58,788	26,079	1,631	19,538	3,171	1,739	32,709	1,628	15,204	11,722	4,154
67 +	54,678	24,090	1,441	17,971	3,083	1,594	30,588	1,493	13,816	11,402	3,877
68 +	50,647	22,146	1,268	16,439	2,988	1,451	28,501	1,374	12,475	11,067	3,585
69 +	46,773	20,288	1,109	14,975	2,890	1,315	26,484	1,258	11,208	10,722	3,296
70 +	43,064	18,519	974	13,575	2,788	1,181	24,545	1,153	10,020	10,363	3,010
<b>Total</b>	<b>321,410</b>	<b>158,916</b>	<b>58,506</b>	<b>87,931</b>	<b>3,894</b>	<b>8,585</b>	<b>162,494</b>	<b>47,220</b>	<b>87,931</b>	<b>14,747</b>	<b>12,595</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2030:</b>											
0-4	16,021	8,202	8,202	0	0	0	7,819	7,819	0	0	0
5-9	16,749	8,573	8,573	0	0	0	8,175	8,175	0	0	0
10-14	17,780	9,100	9,100	0	0	0	8,680	8,678	1	0	0
15-19	18,625	9,528	9,319	204	0	5	9,098	8,340	732	0	26
20-24	19,182	9,817	6,791	2,836	1	190	9,365	4,529	4,512	6	318
25-29	20,044	10,262	3,483	6,186	4	589	9,782	1,621	7,498	24	640
30-34	21,338	10,896	2,027	7,967	10	892	10,442	742	8,826	55	820
35-39	22,985	11,684	1,580	9,036	20	1,048	11,300	617	9,587	103	994
40-44	22,139	11,210	1,211	8,943	35	1,021	10,929	538	9,191	166	1,034
45-49	21,182	10,666	1,080	8,573	54	958	10,516	539	8,682	251	1,044
50-54	19,280	9,663	964	7,846	83	769	9,617	521	7,816	361	919
55-59	19,120	9,488	1,051	7,650	140	647	9,632	604	7,529	599	900
60-64	19,567	9,616	1,101	7,695	237	583	9,952	659	7,320	988	984
65-69	20,402	9,881	1,069	7,758	442	612	10,521	725	6,966	1,628	1,203
70-74	18,227	8,599	727	6,637	673	561	9,628	577	5,530	2,260	1,261
75-79	14,071	6,364	386	4,768	806	404	7,708	405	3,612	2,640	1,050
80-84	9,731	4,103	193	2,892	781	237	5,628	276	1,958	2,677	717
85-89	5,301	1,981	57	1,272	542	109	3,320	135	757	2,077	352
90-94	2,387	750	15	405	288	41	1,637	58	202	1,218	159
95 +	1,063	256	3	90	145	18	808	21	39	665	83
0-19	69,175	35,403	35,194	204	0	5	33,772	33,013	733	0	26
20-64	184,838	93,302	19,287	66,733	584	6,699	91,536	10,369	70,961	2,553	7,652
50-64	57,967	28,766	3,116	23,191	460	2,000	29,201	1,784	22,666	1,948	2,803
62-64	11,707	5,739	637	4,601	155	346	5,967	391	4,330	639	608
65 +	71,182	31,932	2,450	23,822	3,677	1,984	39,250	2,197	19,064	13,165	4,824
20-65	188,931	95,299	19,515	68,308	656	6,820	93,632	10,515	72,411	2,836	7,870
20-66	193,053	97,304	19,738	69,886	737	6,942	95,750	10,660	73,848	3,142	8,100
20-67	197,166	99,297	19,960	71,449	826	7,062	97,869	10,806	75,256	3,468	8,339
20-68	201,237	101,261	20,173	72,983	921	7,184	99,976	10,951	76,620	3,814	8,591
20-69	205,239	103,182	20,356	74,490	1,025	7,311	102,057	11,094	77,928	4,180	8,855
66 +	67,088	29,935	2,221	22,246	3,605	1,862	37,153	2,051	17,615	12,881	4,606
67 +	62,966	27,930	1,999	20,668	3,523	1,740	35,036	1,906	16,178	12,576	4,376
68 +	58,854	25,937	1,776	19,105	3,435	1,620	32,917	1,760	14,770	12,250	4,137
69 +	54,782	23,973	1,564	17,571	3,339	1,499	30,810	1,616	13,405	11,904	3,885
70 +	50,780	22,051	1,381	16,064	3,235	1,371	28,729	1,472	12,098	11,538	3,622
<b>Total</b>	<b>325,194</b>	<b>160,637</b>	<b>56,931</b>	<b>90,759</b>	<b>4,260</b>	<b>8,687</b>	<b>164,558</b>	<b>45,579</b>	<b>90,759</b>	<b>15,718</b>	<b>12,502</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2035:</b>											
0-4	15,578	7,976	7,976	0	0	0	7,602	7,602	0	0	0
5-9	16,279	8,333	8,333	0	0	0	7,946	7,946	0	0	0
10-14	16,976	8,689	8,689	0	0	0	8,287	8,286	1	0	0
15-19	18,051	9,234	9,030	200	0	5	8,817	8,073	718	0	25
20-24	19,030	9,741	6,740	2,811	1	189	9,289	4,502	4,465	6	316
25-29	19,679	10,079	3,423	6,074	4	578	9,600	1,615	7,332	23	630
30-34	20,404	10,426	1,912	7,644	9	860	9,979	669	8,477	51	781
35-39	21,530	10,959	1,400	8,534	19	1,006	10,571	447	9,120	95	909
40-44	23,024	11,653	1,250	9,228	37	1,138	11,371	464	9,637	174	1,097
45-49	22,083	11,129	1,026	8,975	57	1,070	10,954	451	9,141	259	1,103
50-54	21,043	10,555	972	8,583	91	909	10,488	493	8,560	389	1,047
55-59	19,011	9,484	869	7,811	135	668	9,527	490	7,591	577	870
60-64	18,602	9,168	944	7,478	218	529	9,434	569	7,105	934	826
65-69	18,566	9,012	970	7,190	376	476	9,554	618	6,569	1,469	898
70-74	18,735	8,891	911	6,827	654	498	9,844	670	5,848	2,246	1,080
75-79	16,002	7,301	573	5,405	882	442	8,700	516	4,223	2,858	1,103
80-84	11,438	4,874	255	3,435	897	287	6,564	340	2,380	2,986	859
85-89	6,954	2,651	97	1,702	704	148	4,302	202	1,048	2,525	528
90-94	3,050	987	20	539	372	56	2,063	75	290	1,471	226
95 +	1,254	317	3	117	174	22	937	25	50	747	115
0-19	66,884	34,232	34,027	200	0	5	32,652	31,907	719	0	25
20-64	184,407	93,193	18,537	67,139	571	6,946	91,213	9,700	71,427	2,508	7,579
50-64	58,656	29,207	2,785	23,872	444	2,106	29,449	1,552	23,255	1,900	2,742
62-64	11,447	5,624	607	4,551	147	319	5,823	374	4,306	624	520
65 +	75,997	34,033	2,829	25,216	4,058	1,930	41,964	2,445	20,408	14,302	4,809
20-65	188,238	95,066	18,751	68,635	633	7,047	93,172	9,836	72,817	2,766	7,753
20-66	191,939	96,871	18,950	70,080	700	7,141	95,069	9,952	74,155	3,037	7,925
20-67	195,587	98,642	19,133	71,501	774	7,234	96,946	10,072	75,451	3,324	8,098
20-68	199,245	100,410	19,312	72,914	857	7,327	98,835	10,191	76,728	3,636	8,281
20-69	202,972	102,205	19,507	74,329	947	7,423	100,767	10,318	77,996	3,977	8,477
66 +	72,166	32,160	2,615	23,719	3,996	1,829	40,006	2,309	19,018	14,044	4,636
67 +	68,465	30,356	2,416	22,275	3,929	1,736	38,109	2,193	17,679	13,773	4,464
68 +	64,816	28,585	2,233	20,853	3,855	1,643	36,232	2,072	16,384	13,485	4,290
69 +	61,159	26,816	2,053	19,440	3,773	1,550	34,343	1,954	15,107	13,174	4,107
70 +	57,431	25,021	1,859	18,026	3,683	1,454	32,411	1,827	13,839	12,833	3,912
<b>Total</b>	<b>327,287</b>	<b>161,458</b>	<b>55,393</b>	<b>92,554</b>	<b>4,630</b>	<b>8,881</b>	<b>165,830</b>	<b>44,052</b>	<b>92,554</b>	<b>16,810</b>	<b>12,414</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2040:</b>											
0-4	15,189	7,777	7,777	0	0	0	7,413	7,413	0	0	0
5-9	15,837	8,107	8,107	0	0	0	7,730	7,730	0	0	0
10-14	16,507	8,449	8,449	0	0	0	8,058	8,057	1	0	0
15-19	17,250	8,825	8,630	190	0	4	8,425	7,711	689	0	24
20-24	18,459	9,451	6,538	2,729	1	184	9,008	4,338	4,358	5	308
25-29	19,530	10,005	3,414	6,013	4	574	9,525	1,615	7,261	22	627
30-34	20,044	10,246	1,880	7,512	8	845	9,798	672	8,307	49	771
35-39	20,606	10,496	1,320	8,192	18	965	10,110	401	8,756	89	864
40-44	21,584	10,937	1,110	8,705	34	1,088	10,646	336	9,148	160	1,002
45-49	22,964	11,568	1,073	9,244	60	1,191	11,396	392	9,566	267	1,172
50-54	21,945	11,017	931	8,965	95	1,027	10,928	416	9,002	396	1,115
55-59	20,761	10,368	884	8,533	148	802	10,393	466	8,312	615	1,000
60-64	18,538	9,189	785	7,638	212	554	9,349	466	7,174	903	806
65-69	17,701	8,622	834	7,002	349	438	9,079	537	6,380	1,401	762
70-74	17,128	8,155	830	6,362	567	395	8,973	574	5,531	2,054	815
75-79	16,540	7,604	724	5,605	873	403	8,936	601	4,498	2,881	956
80-84	13,121	5,658	387	3,947	1,001	323	7,463	437	2,826	3,288	913
85-89	8,277	3,205	132	2,060	829	184	5,072	251	1,301	2,879	640
90-94	4,095	1,362	35	744	504	79	2,732	115	416	1,856	344
95 +	1,645	434	5	162	236	31	1,211	33	76	935	168
0-19	64,783	33,157	32,962	191	0	4	31,625	30,910	691	0	24
20-64	184,432	93,277	17,935	67,531	580	7,230	91,155	9,101	71,884	2,505	7,664
50-64	61,245	30,574	2,600	25,136	455	2,383	30,671	1,348	24,488	1,913	2,921
62-64	10,800	5,342	456	4,445	136	305	5,458	276	4,144	580	458
65 +	78,507	35,041	2,947	25,882	4,359	1,853	43,466	2,547	21,029	15,293	4,597
20-65	187,892	94,978	18,084	68,940	634	7,319	92,914	9,192	73,181	2,733	7,807
20-66	191,309	96,651	18,236	70,318	694	7,404	94,658	9,286	74,444	2,980	7,948
20-67	194,799	98,352	18,398	71,703	762	7,489	96,447	9,392	75,706	3,254	8,095
20-68	198,439	100,117	18,578	73,119	840	7,579	98,323	9,511	76,991	3,565	8,257
20-69	202,133	101,899	18,769	74,533	929	7,668	100,234	9,637	78,264	3,906	8,426
66 +	75,046	33,339	2,797	24,473	4,305	1,764	41,707	2,456	19,732	15,065	4,454
67 +	71,629	31,667	2,646	23,096	4,245	1,680	39,963	2,361	18,469	14,819	4,314
68 +	68,140	29,966	2,484	21,710	4,177	1,594	38,174	2,255	17,207	14,545	4,166
69 +	64,499	28,201	2,304	20,294	4,098	1,505	36,298	2,136	15,923	14,234	4,005
70 +	60,805	26,418	2,113	18,880	4,010	1,415	34,387	2,010	14,649	13,893	3,836
Total	327,721	161,475	53,844	93,604	4,939	9,088	166,246	42,558	93,604	17,799	12,286

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2045:</b>											
0-4	14,797	7,576	7,576	0	0	0	7,221	7,221	0	0	0
5-9	15,449	7,908	7,908	0	0	0	7,541	7,541	0	0	0
10-14	16,065	8,223	8,223	0	0	0	7,842	7,841	1	0	0
15-19	16,783	8,587	8,397	185	0	4	8,196	7,505	667	0	23
20-24	17,663	9,045	6,257	2,612	1	175	8,618	4,136	4,182	5	294
25-29	18,963	9,718	3,329	5,827	3	559	9,245	1,543	7,074	21	608
30-34	19,898	10,174	1,890	7,433	8	843	9,723	676	8,231	47	769
35-39	20,252	10,320	1,300	8,053	17	951	9,931	404	8,590	85	852
40-44	20,671	10,482	1,046	8,360	32	1,044	10,189	301	8,787	149	951
45-49	21,543	10,865	954	8,719	55	1,136	10,678	285	9,083	243	1,068
50-54	22,828	11,457	981	9,231	98	1,147	11,371	363	9,424	401	1,184
55-59	21,669	10,833	853	8,911	154	915	10,836	397	8,753	618	1,068
60-64	20,269	10,061	805	8,350	232	674	10,208	446	7,873	955	933
65-69	17,702	8,679	699	7,175	340	464	9,023	444	6,471	1,359	750
70-74	16,395	7,840	717	6,224	530	369	8,555	501	5,385	1,970	699
75-79	15,215	7,029	664	5,267	770	328	8,186	518	4,275	2,662	732
80-84	13,672	5,956	496	4,144	1,011	304	7,717	510	3,045	3,358	803
85-89	9,614	3,785	208	2,415	950	213	5,828	327	1,578	3,234	690
90-94	4,967	1,690	50	926	612	102	3,277	146	531	2,176	424
95 +	2,287	627	9	234	338	46	1,660	52	113	1,236	259
0-19	63,094	32,294	32,105	185	0	4	30,800	30,108	668	0	23
20-64	183,756	92,956	17,415	67,496	600	7,445	90,800	8,551	71,999	2,524	7,726
50-64	64,767	32,351	2,639	26,492	484	2,736	32,416	1,206	26,051	1,974	3,185
62-64	12,046	5,968	486	4,949	151	383	6,077	278	4,626	624	549
65 +	79,852	35,605	2,843	26,385	4,553	1,825	44,247	2,497	21,399	15,994	4,357
20-65	187,571	94,838	17,569	69,056	659	7,555	92,733	8,644	73,429	2,765	7,894
20-66	191,210	96,629	17,711	70,543	721	7,654	94,582	8,732	74,780	3,018	8,051
20-67	194,742	98,361	17,850	71,976	789	7,746	96,382	8,821	76,071	3,289	8,200
20-68	198,148	100,024	17,983	73,350	862	7,830	98,124	8,907	77,298	3,577	8,341
20-69	201,458	101,635	18,114	74,671	940	7,909	99,823	8,995	78,469	3,883	8,476
66 +	76,037	33,723	2,689	24,825	4,494	1,715	42,314	2,404	19,968	15,754	4,188
67 +	72,398	31,932	2,547	23,338	4,431	1,616	40,465	2,316	18,617	15,500	4,032
68 +	68,866	30,201	2,408	21,904	4,364	1,524	38,665	2,227	17,326	15,229	3,883
69 +	65,460	28,537	2,275	20,531	4,291	1,440	36,923	2,141	16,099	14,942	3,741
70 +	62,150	26,927	2,144	19,209	4,212	1,361	35,224	2,053	14,928	14,636	3,607
<b>Total</b>	<b>326,702</b>	<b>160,855</b>	<b>52,362</b>	<b>94,066</b>	<b>5,153</b>	<b>9,274</b>	<b>165,847</b>	<b>41,156</b>	<b>94,066</b>	<b>18,519</b>	<b>12,106</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2050:</b>											
0-4	14,381	7,363	7,363	0	0	0	7,018	7,018	0	0	0
5-9	15,057	7,708	7,708	0	0	0	7,349	7,349	0	0	0
10-14	15,678	8,025	8,025	0	0	0	7,653	7,652	1	0	0
15-19	16,343	8,362	8,178	180	0	4	7,981	7,309	649	0	23
20-24	17,199	8,809	6,097	2,541	1	171	8,390	4,036	4,064	5	286
25-29	18,172	9,316	3,186	5,592	3	535	8,856	1,462	6,796	19	579
30-34	19,337	9,891	1,853	7,208	8	822	9,445	643	8,015	44	743
35-39	20,110	10,252	1,315	7,969	16	952	9,858	408	8,517	82	850
40-44	20,323	10,311	1,032	8,220	30	1,030	10,011	303	8,628	143	937
45-49	20,644	10,419	899	8,378	51	1,091	10,225	255	8,732	226	1,012
50-54	21,434	10,771	873	8,712	90	1,096	10,663	265	8,958	363	1,077
55-59	22,557	11,275	904	9,184	158	1,029	11,282	348	9,180	621	1,133
60-64	21,187	10,532	783	8,731	241	777	10,655	383	8,318	957	998
65-69	19,394	9,527	722	7,863	372	570	9,867	427	7,131	1,437	872
70-74	16,467	7,934	606	6,413	522	394	8,533	418	5,499	1,921	695
75-79	14,639	6,801	576	5,188	727	311	7,838	454	4,180	2,567	637
80-84	12,689	5,569	462	3,942	909	256	7,120	444	2,916	3,134	626
85-89	10,132	4,047	273	2,582	983	208	6,085	384	1,731	3,354	617
90-94	5,878	2,047	82	1,119	725	122	3,831	195	663	2,509	464
95 +	2,957	833	14	310	446	63	2,124	70	152	1,554	348
0-19	61,459	31,458	31,274	180	0	4	30,001	29,328	650	0	23
20-64	180,963	91,577	16,942	66,534	597	7,504	89,386	8,104	71,207	2,458	7,616
50-64	65,178	32,578	2,560	26,627	489	2,902	32,600	997	26,456	1,940	3,208
62-64	12,453	6,180	453	5,137	156	434	6,273	231	4,845	619	577
65 +	82,158	36,759	2,735	27,416	4,684	1,924	45,399	2,392	22,272	16,476	4,259
20-65	184,964	93,554	17,087	68,178	659	7,631	91,410	8,183	72,728	2,701	7,798
20-66	188,900	95,494	17,231	69,786	726	7,751	93,406	8,265	74,201	2,964	7,976
20-67	192,814	97,417	17,379	71,372	801	7,866	95,398	8,352	75,640	3,253	8,153
20-68	196,634	99,287	17,523	72,910	881	7,973	97,347	8,441	77,019	3,563	8,324
20-69	200,357	101,104	17,664	74,397	969	8,074	99,253	8,530	78,339	3,895	8,489
66 +	78,156	34,782	2,590	25,773	4,623	1,797	43,375	2,312	20,752	16,233	4,077
67 +	74,221	32,842	2,445	24,164	4,556	1,677	41,378	2,230	19,279	15,970	3,899
68 +	70,306	30,919	2,298	22,578	4,481	1,562	39,387	2,143	17,840	15,681	3,722
69 +	66,487	29,049	2,154	21,041	4,400	1,454	37,438	2,055	16,461	15,371	3,551
70 +	62,763	27,232	2,012	19,553	4,312	1,354	35,532	1,965	15,141	15,039	3,387
<b>Total</b>	<b>324,579</b>	<b>159,793</b>	<b>50,950</b>	<b>94,130</b>	<b>5,282</b>	<b>9,432</b>	<b>164,786</b>	<b>39,823</b>	<b>94,130</b>	<b>18,934</b>	<b>11,898</b>

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2055:</b>											
0-4	13,962	7,149	7,149	0	0	0	6,813	6,813	0	0	0
5-9	14,642	7,495	7,495	0	0	0	7,146	7,146	0	0	0
10-14	15,287	7,825	7,825	0	0	0	7,462	7,461	1	0	0
15-19	15,957	8,165	7,985	176	0	4	7,792	7,136	633	0	22
20-24	16,762	8,587	5,944	2,476	1	166	8,175	3,934	3,958	4	279
25-29	17,712	9,083	3,110	5,447	3	522	8,629	1,431	6,616	18	565
30-34	18,551	9,494	1,771	6,928	7	788	9,057	604	7,706	41	707
35-39	19,555	9,974	1,294	7,735	15	930	9,581	387	8,295	77	822
40-44	20,186	10,247	1,048	8,137	29	1,033	9,940	307	8,559	138	936
45-49	20,304	10,254	888	8,239	48	1,079	10,051	257	8,580	215	999
50-54	20,554	10,337	824	8,377	82	1,054	10,218	239	8,623	335	1,021
55-59	21,204	10,614	807	8,678	144	985	10,591	258	8,744	560	1,029
60-64	22,083	10,979	835	9,015	248	881	11,104	338	8,749	958	1,059
65-69	20,321	10,002	707	8,246	386	663	10,319	370	7,573	1,441	935
70-74	18,098	8,744	631	7,057	569	487	9,354	405	6,102	2,036	812
75-79	14,797	6,940	493	5,390	721	335	7,858	383	4,314	2,522	639
80-84	12,299	5,441	403	3,923	869	247	6,858	392	2,874	3,040	552
85-89	9,523	3,849	260	2,502	905	182	5,674	338	1,681	3,166	491
90-94	6,302	2,239	112	1,230	773	124	4,063	232	747	2,661	424
95 +	3,687	1,068	24	397	566	81	2,619	98	200	1,905	416
0-19	59,848	30,634	30,454	176	0	4	29,214	28,557	634	0	22
20-64	176,913	89,567	16,520	65,033	575	7,438	87,346	7,755	69,829	2,347	7,415
50-64	63,842	31,929	2,465	26,071	473	2,920	31,912	835	26,115	1,853	3,108
62-64	13,300	6,601	502	5,422	164	513	6,699	215	5,213	633	637
65 +	85,027	38,283	2,630	28,745	4,789	2,118	46,744	2,217	23,490	16,770	4,268
20-65	181,212	91,694	16,676	66,786	641	7,591	89,518	7,830	71,475	2,596	7,617
20-66	185,359	93,741	16,820	68,478	711	7,732	91,618	7,903	73,044	2,861	7,809
20-67	189,393	95,727	16,958	70,119	787	7,862	93,667	7,975	74,551	3,147	7,994
20-68	193,347	97,668	17,093	71,719	870	7,985	95,680	8,049	76,002	3,455	8,174
20-69	197,234	99,569	17,227	73,279	961	8,101	97,665	8,125	77,402	3,788	8,350
66 +	80,727	36,155	2,474	26,992	4,724	1,965	44,572	2,142	21,844	16,521	4,065
67 +	76,581	34,108	2,330	25,300	4,654	1,825	42,472	2,069	20,275	16,255	3,873
68 +	72,546	32,123	2,192	23,659	4,578	1,694	40,424	1,997	18,769	15,970	3,688
69 +	68,592	30,182	2,057	22,059	4,494	1,572	38,410	1,923	17,317	15,662	3,509
70 +	64,706	28,281	1,923	20,499	4,404	1,455	36,425	1,847	15,917	15,329	3,333
Total	321,787	158,483	49,604	93,954	5,365	9,561	163,304	38,529	93,954	19,117	11,705

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2060:</b>											
0-4	13,587	6,957	6,957	0	0	0	6,630	6,630	0	0	0
5-9	14,223	7,281	7,281	0	0	0	6,942	6,942	0	0	0
10-14	14,871	7,612	7,612	0	0	0	7,259	7,258	1	0	0
15-19	15,568	7,966	7,791	171	0	4	7,602	6,961	618	0	22
20-24	16,380	8,392	5,810	2,419	1	163	7,987	3,845	3,866	4	272
25-29	17,278	8,863	3,036	5,315	3	509	8,415	1,397	6,451	17	551
30-34	18,095	9,264	1,732	6,755	7	769	8,831	592	7,511	39	690
35-39	18,777	9,582	1,235	7,441	14	891	9,195	363	7,980	72	781
40-44	19,639	9,974	1,033	7,905	27	1,009	9,665	292	8,339	130	905
45-49	20,174	10,193	904	8,160	46	1,083	9,981	260	8,516	207	997
50-54	20,228	10,179	815	8,244	77	1,044	10,049	241	8,482	318	1,008
55-59	20,356	10,198	762	8,356	131	949	10,158	234	8,433	517	975
60-64	20,794	10,355	747	8,537	225	846	10,440	255	8,358	867	960
65-69	21,221	10,452	759	8,539	396	757	10,770	329	7,998	1,448	994
70-74	19,026	9,219	623	7,435	591	570	9,808	354	6,528	2,053	873
75-79	16,335	7,692	518	5,970	789	415	8,643	373	4,837	2,685	749
80-84	12,548	5,621	352	4,126	873	269	6,927	334	3,014	3,018	561
85-89	9,325	3,813	229	2,526	879	179	5,512	300	1,678	3,095	440
90-94	6,036	2,182	110	1,227	733	112	3,854	208	745	2,556	344
95 +	4,235	1,254	35	467	659	92	2,981	124	240	2,187	430
0-19	58,249	29,816	29,641	171	0	4	28,433	27,792	619	0	22
20-64	171,721	86,999	16,074	63,132	528	7,264	84,722	7,478	67,936	2,169	7,139
50-64	61,378	30,732	2,324	25,137	432	2,840	30,646	729	25,273	1,701	2,943
62-64	12,540	6,235	448	5,141	150	497	6,305	158	4,997	573	577
65 +	88,727	40,233	2,627	30,291	4,920	2,394	48,494	2,022	25,040	17,042	4,391
20-65	175,977	89,107	16,227	64,863	591	7,425	86,870	7,537	69,591	2,406	7,337
20-66	180,231	91,208	16,380	66,586	662	7,581	89,022	7,599	71,221	2,667	7,535
20-67	184,490	93,306	16,532	68,301	740	7,733	91,184	7,664	72,829	2,956	7,735
20-68	188,743	95,394	16,684	70,001	828	7,881	93,349	7,735	74,406	3,273	7,936
20-69	192,942	97,451	16,833	71,671	925	8,022	95,492	7,807	75,934	3,617	8,133
66 +	84,470	38,125	2,474	28,560	4,857	2,234	46,345	1,963	23,385	16,805	4,193
67 +	80,217	36,023	2,321	26,837	4,787	2,077	44,193	1,901	21,754	16,544	3,995
68 +	75,958	33,925	2,169	25,122	4,708	1,925	42,032	1,835	20,147	16,255	3,795
69 +	71,704	31,838	2,017	23,422	4,621	1,778	39,867	1,765	18,569	15,938	3,594
70 +	67,505	29,781	1,868	21,752	4,524	1,637	37,724	1,692	17,041	15,594	3,397
Total	318,696	157,048	48,342	93,595	5,449	9,662	161,649	37,291	93,595	19,211	11,552

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2065:</b>											
0-4	13,254	6,786	6,786	0	0	0	6,468	6,468	0	0	0
5-9	13,849	7,090	7,090	0	0	0	6,759	6,759	0	0	0
10-14	14,453	7,398	7,398	0	0	0	7,055	7,054	1	0	0
15-19	15,154	7,755	7,584	167	0	4	7,399	6,775	603	0	21
20-24	15,993	8,195	5,674	2,362	1	159	7,797	3,751	3,777	4	266
25-29	16,898	8,670	2,973	5,197	3	498	8,228	1,367	6,307	16	539
30-34	17,665	9,047	1,693	6,596	6	751	8,619	579	7,330	37	673
35-39	18,326	9,355	1,210	7,262	13	871	8,971	357	7,784	68	763
40-44	18,870	9,588	986	7,610	25	968	9,282	273	8,027	121	860
45-49	19,637	9,927	892	7,933	43	1,058	9,710	248	8,303	195	964
50-54	20,108	10,125	831	8,171	73	1,050	9,983	244	8,428	304	1,007
55-59	20,050	10,053	755	8,233	122	943	9,997	236	8,309	488	964
60-64	19,993	9,967	707	8,238	204	818	10,026	232	8,083	800	910
65-69	20,031	9,885	681	8,114	360	730	10,146	252	7,673	1,318	903
70-74	19,927	9,668	672	7,734	607	655	10,259	317	6,937	2,074	931
75-79	17,255	8,159	517	6,332	822	487	9,096	328	5,229	2,729	810
80-84	13,943	6,284	376	4,613	961	334	7,659	327	3,430	3,241	661
85-89	9,649	4,014	207	2,708	901	198	5,635	260	1,801	3,120	454
90-94	6,002	2,207	99	1,268	727	113	3,795	186	761	2,534	314
95 +	4,409	1,329	39	504	693	93	3,080	125	258	2,300	397
0-19	56,710	29,029	28,858	167	0	4	27,681	27,056	604	0	21
20-64	167,540	84,927	15,721	61,601	490	7,116	82,613	7,287	66,347	2,032	6,947
50-64	60,152	30,145	2,294	24,642	399	2,810	30,007	712	24,820	1,593	2,882
62-64	12,005	5,976	421	4,942	136	478	6,029	140	4,818	528	543
65 +	91,215	41,545	2,590	31,273	5,072	2,610	49,670	1,796	26,089	17,315	4,470
20-65	171,547	86,914	15,859	63,241	546	7,268	84,633	7,335	67,924	2,247	7,127
20-66	175,555	88,897	15,996	64,875	609	7,417	86,657	7,384	69,482	2,484	7,307
20-67	179,561	90,875	16,132	66,499	681	7,563	88,686	7,434	71,020	2,745	7,488
20-68	183,566	92,847	16,267	68,113	760	7,706	90,720	7,485	72,533	3,033	7,668
20-69	187,571	94,812	16,402	69,714	850	7,846	92,759	7,539	74,021	3,350	7,850
66 +	87,208	39,557	2,453	29,632	5,015	2,458	47,651	1,748	24,512	17,101	4,290
67 +	83,201	37,574	2,316	27,998	4,952	2,309	45,627	1,699	22,954	16,864	4,110
68 +	79,195	35,597	2,180	26,374	4,881	2,163	43,598	1,649	21,417	16,602	3,930
69 +	75,189	33,625	2,044	24,760	4,801	2,020	41,564	1,597	19,903	16,314	3,749
70 +	71,185	31,660	1,909	23,159	4,712	1,880	39,525	1,544	18,416	15,998	3,567
Total	315,466	155,501	47,169	93,040	5,561	9,730	159,965	36,138	93,040	19,348	11,438

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2070:</b>											
0-4	12,940	6,625	6,625	0	0	0	6,314	6,314	0	0	0
5-9	13,517	6,920	6,920	0	0	0	6,597	6,597	0	0	0
10-14	14,079	7,207	7,207	0	0	0	6,872	6,871	1	0	0
15-19	14,737	7,542	7,375	162	0	4	7,195	6,588	587	0	21
20-24	15,581	7,986	5,529	2,301	1	155	7,596	3,650	3,683	4	259
25-29	16,514	8,475	2,909	5,076	2	487	8,039	1,333	6,164	15	526
30-34	17,289	8,857	1,661	6,454	6	736	8,432	568	7,171	35	659
35-39	17,901	9,142	1,183	7,095	13	851	8,759	349	7,601	64	745
40-44	18,425	9,367	966	7,430	23	947	9,059	269	7,835	114	840
45-49	18,878	9,549	851	7,642	39	1,016	9,330	232	7,999	180	917
50-54	19,584	9,867	821	7,950	68	1,027	9,717	233	8,225	285	974
55-59	19,947	10,008	772	8,169	116	951	9,938	239	8,269	466	964
60-64	19,719	9,840	703	8,132	191	814	9,879	235	7,986	756	902
65-69	19,303	9,540	647	7,856	329	707	9,763	231	7,451	1,222	858
70-74	18,869	9,179	607	7,384	555	634	9,690	246	6,692	1,902	850
75-79	18,144	8,600	563	6,628	847	562	9,544	297	5,601	2,779	867
80-84	14,832	6,727	381	4,942	1,010	394	8,105	291	3,760	3,335	720
85-89	10,825	4,545	225	3,070	1,004	246	6,280	257	2,088	3,397	538
90-94	6,343	2,386	93	1,399	765	128	3,957	166	845	2,615	330
95 +	4,569	1,406	37	546	726	97	3,163	118	277	2,394	373
0-19	55,272	28,293	28,127	162	0	4	26,979	26,370	588	0	21
20-64	163,839	83,090	15,396	60,251	459	6,985	80,749	7,108	64,935	1,919	6,787
50-64	59,250	29,715	2,296	24,252	375	2,792	29,535	707	24,481	1,507	2,840
62-64	11,783	5,872	413	4,860	126	473	5,911	140	4,741	497	533
65 +	92,885	42,383	2,553	31,825	5,237	2,768	50,502	1,605	26,715	17,644	4,538
20-65	167,733	85,024	15,529	61,851	511	7,133	82,709	7,154	66,475	2,119	6,961
20-66	171,610	86,945	15,660	63,438	569	7,278	84,665	7,200	67,991	2,340	7,134
20-67	175,471	88,854	15,790	65,011	634	7,419	86,617	7,247	69,483	2,582	7,305
20-68	179,315	90,749	15,917	66,567	707	7,557	88,566	7,293	70,948	2,849	7,476
20-69	183,142	92,631	16,043	68,107	788	7,692	90,511	7,340	72,386	3,141	7,645
66 +	88,991	40,449	2,420	30,225	5,185	2,620	48,542	1,559	25,175	17,444	4,363
67 +	85,114	38,528	2,288	28,638	5,127	2,475	46,586	1,513	23,659	17,223	4,191
68 +	81,253	36,619	2,159	27,065	5,062	2,334	44,634	1,467	22,167	16,980	4,019
69 +	77,409	34,724	2,031	25,508	4,989	2,196	42,685	1,421	20,702	16,714	3,849
70 +	73,582	32,843	1,905	23,969	4,908	2,061	40,739	1,374	19,264	16,422	3,679
Total	311,996	153,767	46,076	92,238	5,696	9,757	158,230	35,084	92,238	19,563	11,345

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2075:</b>											
0-4	12,628	6,466	6,466	0	0	0	6,162	6,162	0	0	0
5-9	13,203	6,759	6,759	0	0	0	6,444	6,444	0	0	0
10-14	13,747	7,037	7,037	0	0	0	6,710	6,709	1	0	0
15-19	14,364	7,351	7,189	158	0	4	7,013	6,421	572	0	20
20-24	15,167	7,774	5,383	2,240	0	151	7,392	3,550	3,587	3	252
25-29	16,105	8,268	2,841	4,949	2	476	7,837	1,296	6,015	14	513
30-34	16,908	8,664	1,629	6,309	6	721	8,244	554	7,013	33	644
35-39	17,529	8,955	1,162	6,946	12	835	8,574	343	7,441	61	730
40-44	18,007	9,158	946	7,264	22	926	8,849	264	7,656	108	821
45-49	18,442	9,333	835	7,466	37	995	9,109	229	7,813	171	897
50-54	18,839	9,498	784	7,664	62	987	9,342	219	7,933	263	927
55-59	19,442	9,762	765	7,958	108	932	9,680	229	8,084	435	932
60-64	19,641	9,810	720	8,084	182	824	9,831	238	7,968	721	903
65-69	19,078	9,442	645	7,780	310	708	9,635	235	7,390	1,159	852
70-74	18,239	8,892	579	7,184	512	617	9,347	228	6,533	1,775	811
75-79	17,255	8,209	512	6,370	780	547	9,046	233	5,443	2,573	797
80-84	15,688	7,145	420	5,220	1,049	455	8,544	264	4,071	3,432	776
85-89	11,636	4,933	234	3,336	1,071	292	6,703	231	2,327	3,553	592
90-94	7,220	2,754	104	1,617	872	161	4,467	166	1,002	2,903	396
95 +	4,951	1,568	37	627	794	110	3,383	111	322	2,567	383
0-19	53,941	27,612	27,451	158	0	4	26,329	25,736	573	0	20
20-64	160,080	81,222	15,065	58,878	431	6,847	78,858	6,921	63,510	1,809	6,618
50-64	57,922	29,070	2,269	23,706	352	2,743	28,853	686	23,985	1,419	2,762
62-64	11,767	5,870	425	4,845	120	481	5,897	144	4,742	475	537
65 +	94,068	42,943	2,531	32,133	5,388	2,891	51,125	1,467	27,087	17,963	4,607
20-65	163,963	83,152	15,201	60,473	480	6,997	80,810	6,968	65,048	2,001	6,793
20-66	167,814	85,063	15,333	62,051	535	7,143	82,751	7,016	66,558	2,211	6,966
20-67	171,631	86,953	15,462	63,609	597	7,285	84,678	7,063	68,038	2,441	7,136
20-68	175,412	88,820	15,588	65,146	665	7,422	86,592	7,109	69,486	2,693	7,304
20-69	179,158	90,664	15,711	66,659	741	7,554	88,494	7,155	70,900	2,968	7,470
66 +	90,185	41,012	2,395	30,538	5,338	2,740	49,173	1,420	25,549	17,772	4,432
67 +	86,334	39,101	2,263	28,960	5,283	2,595	47,233	1,373	24,039	17,562	4,260
68 +	82,517	37,212	2,134	27,402	5,222	2,453	45,305	1,326	22,559	17,332	4,089
69 +	78,736	35,345	2,008	25,866	5,154	2,316	43,391	1,279	21,111	17,080	3,921
70 +	74,990	33,500	1,885	24,353	5,078	2,184	41,490	1,233	19,697	16,805	3,755
Total	308,089	151,777	45,047	91,170	5,819	9,742	156,312	34,124	91,170	19,773	11,246

**Table 21d.—January 1 Population in the Social Security Area by Age Group, Sex and Marital Status, Under the 1997 Trustees Report High Cost Alternative for Calendar Years 2000-2080 (Cont.)**

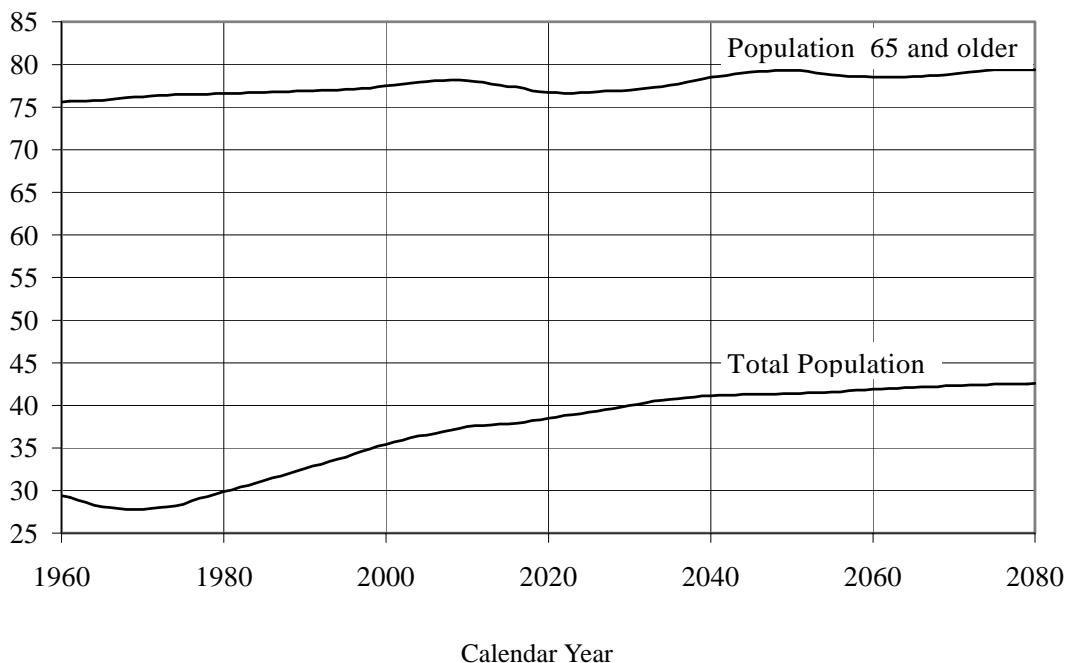
(in thousands)

High Cost Alternative		Sex and Marital Status									
		Male					Female				
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
<b>2080:</b>											
0-4	12,321	6,309	6,309	0	0	0	6,012	6,012	0	0	0
5-9	12,891	6,599	6,599	0	0	0	6,292	6,292	0	0	0
10-14	13,433	6,876	6,876	0	0	0	6,557	6,556	1	0	0
15-19	14,033	7,182	7,024	154	0	4	6,851	6,273	558	0	20
20-24	14,796	7,585	5,253	2,185	0	147	7,210	3,462	3,499	3	246
25-29	15,693	8,058	2,771	4,822	2	464	7,635	1,259	5,863	13	499
30-34	16,503	8,459	1,594	6,155	5	705	8,043	538	6,847	31	627
35-39	17,153	8,766	1,142	6,794	11	819	8,387	335	7,281	58	713
40-44	17,640	8,975	930	7,114	21	910	8,665	259	7,498	103	805
45-49	18,030	9,129	818	7,302	35	974	8,901	225	7,639	162	877
50-54	18,413	9,288	770	7,492	58	968	9,125	216	7,755	248	906
55-59	18,719	9,406	731	7,679	99	897	9,314	216	7,809	402	887
60-64	19,167	9,582	714	7,889	169	810	9,585	229	7,808	674	874
65-69	19,036	9,434	664	7,756	295	719	9,602	238	7,401	1,108	855
70-74	18,077	8,831	580	7,146	485	621	9,246	232	6,515	1,692	808
75-79	16,749	7,994	492	6,239	726	537	8,755	217	5,351	2,421	765
80-84	15,012	6,875	386	5,063	978	448	8,137	210	3,992	3,216	720
85-89	12,413	5,299	262	3,569	1,127	340	7,114	211	2,550	3,709	644
90-94	7,886	3,050	112	1,794	950	194	4,836	152	1,140	3,103	441
95 +	5,711	1,852	42	746	927	137	3,858	113	393	2,912	441
0-19	52,679	26,966	26,808	154	0	4	25,712	25,133	559	0	20
20-64	156,114	79,248	14,723	57,432	401	6,693	76,866	6,740	61,999	1,694	6,434
50-64	56,300	28,276	2,215	23,060	327	2,674	28,024	661	23,372	1,324	2,668
62-64	11,543	5,764	426	4,749	113	476	5,780	139	4,671	446	524
65 +	94,883	43,335	2,538	32,313	5,488	2,995	51,548	1,373	27,341	18,160	4,674
20-65	159,963	81,164	14,862	59,011	448	6,844	78,799	6,787	63,529	1,875	6,607
20-66	163,799	83,070	14,998	60,580	500	6,992	80,729	6,835	65,039	2,076	6,780
20-67	167,614	84,961	15,131	62,135	559	7,136	82,653	6,883	66,523	2,296	6,952
20-68	171,399	86,832	15,261	63,672	624	7,276	84,567	6,930	67,977	2,538	7,121
20-69	175,150	88,682	15,387	65,187	696	7,412	86,468	6,978	69,399	2,802	7,289
66 +	91,034	41,419	2,400	30,734	5,442	2,844	49,615	1,326	25,811	17,978	4,500
67 +	87,198	39,513	2,264	29,164	5,389	2,696	47,685	1,278	24,301	17,778	4,327
68 +	83,384	37,623	2,131	27,609	5,331	2,552	45,761	1,230	22,817	17,558	4,156
69 +	79,598	35,751	2,001	26,072	5,265	2,412	43,847	1,182	21,362	17,316	3,986
70 +	75,847	33,901	1,875	24,557	5,193	2,276	41,946	1,135	19,941	17,052	3,818
Total	303,676	149,550	44,070	89,899	5,889	9,691	154,126	33,246	89,899	19,854	11,127

Table 22 and Figure 5 illustrate the change in the median age of the total population and over 65 population throughout the projection period. The median age of the total population has been increasing since 1970. For the intermediate alternative, the median age is projected to increase slowly over the entire projection period. The mean age of the population 65 and older has increased approximately six years since 1940. For the intermediate alternative, the median age of the 65 and older population is projected to increase slightly until the year 2006, decline slightly during the next 15 years, resume increasing until 2043, and then to fluctuate mildly for the remainder of the period.

The patterns of increase are mainly due to past and assumed future patterns of fertility. The aging and dying off of the "baby boom generation" (those born during the late 1940's through the mid 1960's) is a major reason for the median age of the population 65 and older increasing slightly, then stabilizing. Also contributing to the increase in median age is the assumed decrease in mortality. As people are assumed to live longer, the median age of the population increases. This factor has more effect on the median age under the high cost alternative, where greater mortality reductions are assumed. Sustained higher future fertility rates, as assumed for the low cost alternative tend to keep the median age at lower levels.

**Figure 5.—Median Age of Total Population and 65 and over Population**  
Actual and Projected Intermediate Alternative



**Table 22.—Median Age of the Population by Calendar Year, and Alternative**

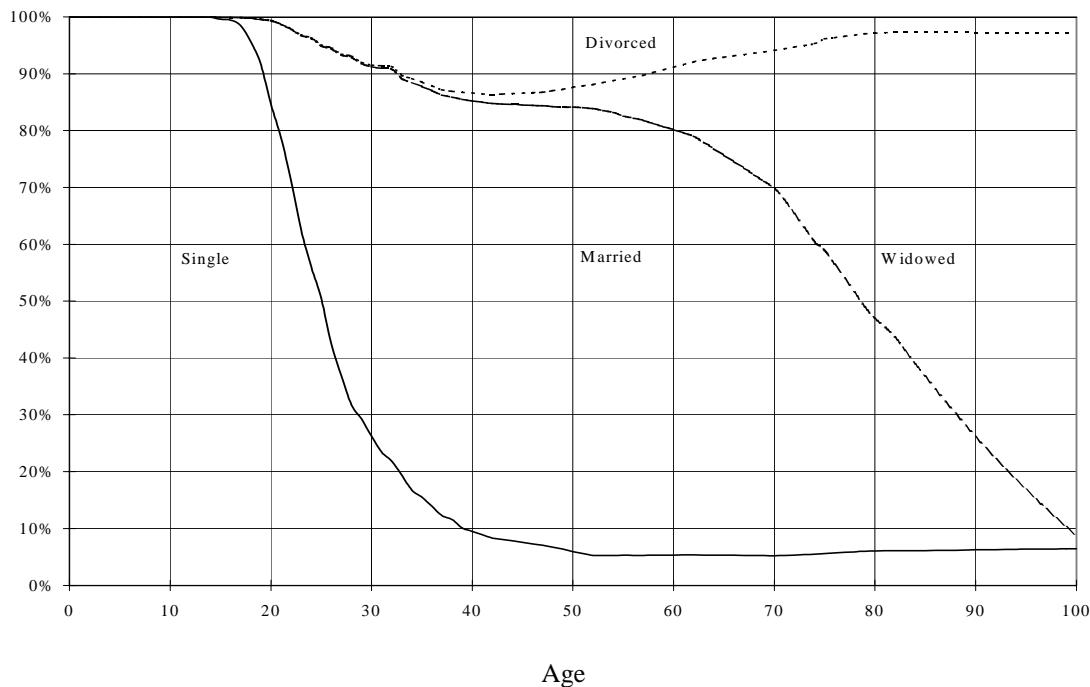
Calendar year	Total	65 +				
1940	29.2	71.2				
1950	30.3	71.5				
1960	29.4	75.6				
1965	28.1	75.8				
1970	27.8	76.2				
1975	28.4	76.5				
1980	29.9	76.6				
1985	31.2	76.7				
1990	32.6	76.9				
1995	33.9	77.1				
1996	34.3	77.1				
Low Cost Alternative		Intermediate Alternative		High Cost Alternative		
	Total	65 +	Total	65 +	Total	65 +
2000	35.3	77.4	35.4	77.5	35.5	77.5
2005	36.2	77.9	36.5	78.0	36.8	78.1
2010	36.8	78.0	37.5	78.1	38.0	78.3
2015	36.8	77.2	37.8	77.4	38.8	77.7
2020	37.1	76.5	38.5	76.7	39.7	77.0
2025	37.4	76.5	39.2	76.7	41.0	77.0
2030	37.8	76.7	40.0	77.0	42.2	77.3
2035	37.8	77.2	40.7	77.6	43.5	78.0
2040	37.5	77.9	41.1	78.5	44.7	79.0
2045	37.2	78.4	41.3	79.1	45.7	79.8
2050	37.0	78.4	41.4	79.3	46.4	80.1
2055	37.0	77.9	41.6	78.8	47.0	79.8
2060	37.0	77.7	41.9	78.5	47.7	79.5
2065	37.0	77.7	42.1	78.6	48.4	79.5
2070	37.0	78.0	42.3	78.9	49.0	79.9
2075	37.0	78.2	42.5	79.4	49.4	80.6
2080	37.0	78.1	42.6	79.4	49.8	81.0

## B. Population by Marital Status

Marital status is important in determining benefit costs, present and future. In 1995, 42 percent of the population was estimated to be single (never married), 46 percent currently married, 6 percent widowed and 6 percent divorced.

Figures 6a and 6b show the distribution of the population by marital status in 1995, and the projected distribution under the intermediate alternative in 2080, respectively.

**Figure 6a.—Distribution of the Population by Marital Status, Ages 0 through 100**  
January 1, 1995

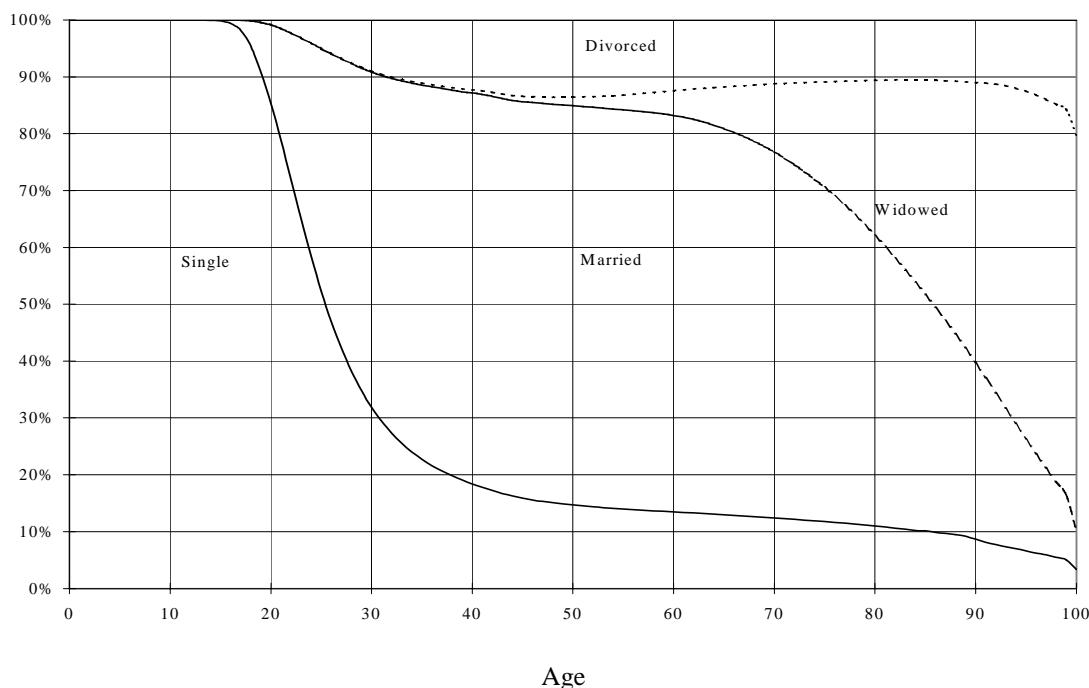


The proportion of the population which is projected to be single in 2080 under the intermediate alternative is 39 percent, 3 percentage points less than current levels, reflecting differences in the age distribution of the population. Particularly interesting to note is the increase in never marrieds over age 40, from less than 10 percent in 1995 to greater than 10 percent in 2080. The proportion projected to be married under the intermediate alternative is 46 percent, the same as current levels. The proportion widowed in 2080 is also projected to be unchanged, at 6 percent. The current high incidence of divorce and the future assumptions concerning marriage and divorce result in an increase in the proportion divorced to 8 percent by 2080. The percent divorced among the 60 and older is at or above the 10 percent level, much different from the less than 10 percent of today.

**Figure 6b.— Distribution of the Population by Marital Status, Ages 0 through 100**

January 1, 2080

Intermediate Alternative



The proportion of the population in 2080 under the low cost alternative which is projected to be single is 49 percent, married is 37 percent, widowed is 5 percent and divorced is 9 percent. The proportion of the population in 2080 under the high cost alternative which is projected to be single is 25 percent, married is 59 percent, widowed is 8 percent and divorced is 7 percent. The spread among the alternatives reflects the differences in the projected marriage and divorce rates and in the age distribution of the population among Aged Population

### C. Aged Population

A rough estimate of the growth in the number of persons receiving Social Security retirement benefits can be obtained from examining the population age 65 and older given in Table 23. The projected population at age 65 and older is also shown graphically in Figure 7. The growth in the number of people age 65 or older slows down around the year 2000 due to the low fertility experience during the 1930's. This slowing down is not as great under the intermediate and high cost alternatives because assumed mortality reductions are greater than under the low cost alternative. The high fertility of the 1950's and 1960's results in sharp steady growth in the population age 65 and older for the period 2010 through 2030 under all of the alternatives. By the year 2080, the population age 65 and older has increased significantly as a percentage of total population from 13 percent in 1995, to 17 percent under the low cost alternative, 23 percent under the intermediate alternative, and 31 percent under the high cost alternative.

**Figure 7.—Social Security Area Population Aged 65 and Older**  
 (in millions), 1940-2080  
 Actual and Projected by Alternative

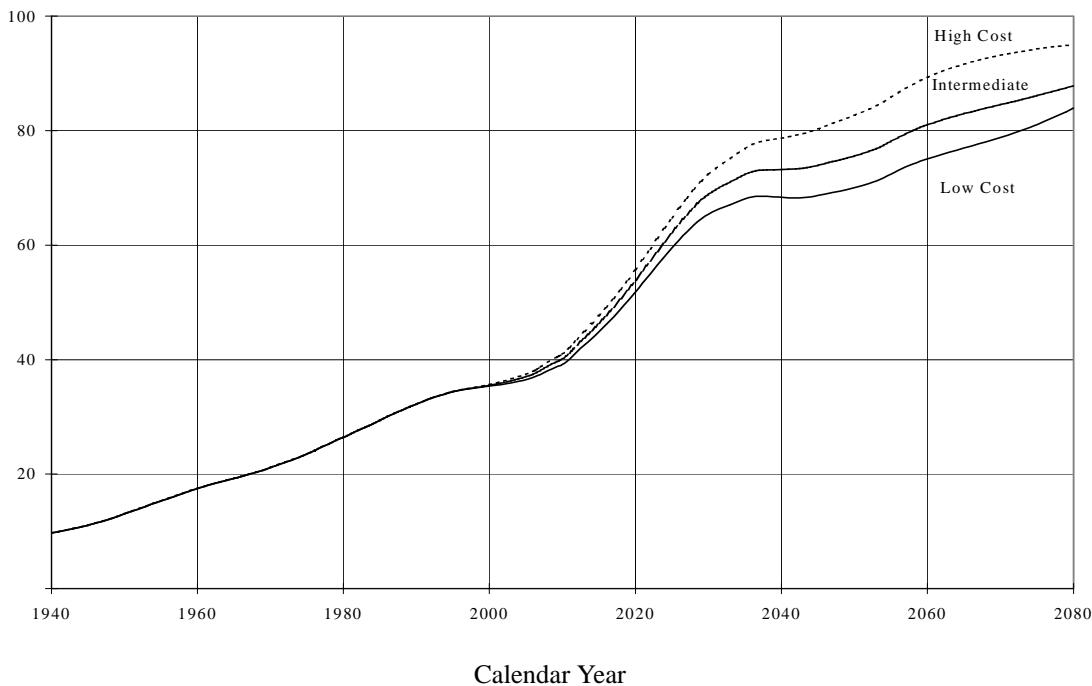


Table 22 and Figure 5 show the change in the median age of the population ages 65 and older. This median age increases until around 2010, when the "baby boom generation" begins to reach 65. As the "baby boom generation" ages, the median age once again increases. At the same time the "baby boom generation" ages, the low fertility period of the 1970's and early 1980's also contributes to the increase in the median age. In addition to the historical fertility experience, mortality reduction is also a factor in the change in the median age of the population ages 65 and older. In general, with all other factors held constant, reductions in mortality result in longer life and higher median age.

#### D. Demographic Indicators

The projected population is summarized in Table 23 by broad age group, marital status and alternative for selected years. The age groups are under 20 years, 20-64 years, and 65 years or older. Marital status categories are single (never married), currently married, currently widowed, and currently divorced. No information about prior marital status is included. Therefore, the marital status shown is the status the person is currently in, as of the year shown.

The disunity ratio given in Table 23 is the ratio of the number of divorced persons to the sum of the numbers of married and widowed persons. This ratio is assumed to increase from .122 in 1995 to .212 and .160 in 2080 under the low cost and intermediate alternatives, respectively, and to decrease to .101 in 2080 under the high cost alternative.

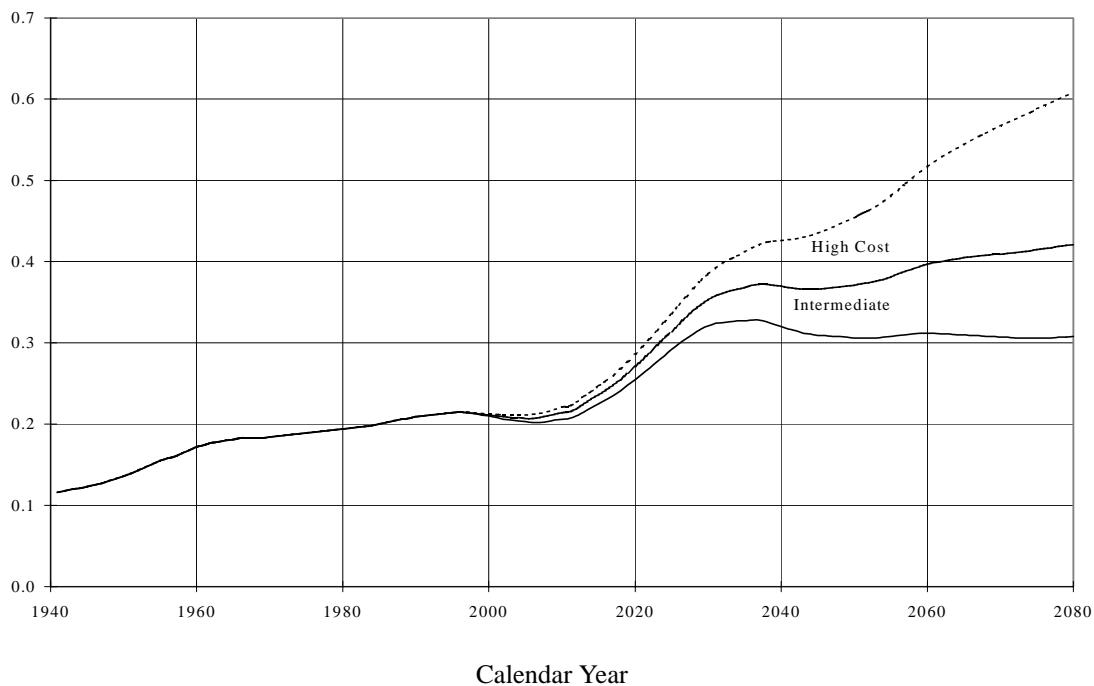
The total dependency ratio given in Table 23 is the ratio of the number of persons who are under age 20 or over age 64 to the number of persons aged 20 through 64. This ratio views the possible future financial burdens to be borne by workers from a somewhat broader perspective. Under all three alternatives,

the total dependency ratio is projected to decrease from .709 in 1995 to a minimum around 2010, reflecting 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. Shortly after 2010, the total dependency ratios begin to rise, largely reflecting the same effects that influence the aged dependency ratios. Projected values of the total dependency ratio in 2080 range from .802 under the low cost alternative to .945 under the high cost alternative or roughly from 13 to 33 percent higher than the 1995 value.

The aged dependency ratio shown in Table 23 and Figure 8 is the ratio of the number of persons aged 65 or older to the number of persons aged 20 to 64. This ratio is closely related to the ratio of retirees to workers and, thus, provides an index of possible future demographic pressures which may be faced by the OASDI program. The Social Security Amendments of 1983, in order to insure the continued ability of Social Security to pay benefits, raised the normal retirement age. For workers who attain age 62 in 2000 through 2004, eligibility age for full benefits (called the normal retirement age) is increased to age 65 plus two months for each year after 1999 the worker attains age 62. This raises the normal retirement age to 66 in 2005 for persons born in 1943 through 1954. The normal retirement age is again raised for workers who attain age 62 in 2017 through 2021 to age 66 plus two months for each year after 2016 the worker attains age 62. This raises the normal retirement age to 67 for persons born in 1960 and later. Information provided in Table 21 allows calculation of the aged dependency ratios for retirement ages 65 through 70.

Under the low cost alternative, the aged dependency ratio for retirement age 65 is projected to increase from 0.214 in 1995 to 0.327 in the year 2035 and then to decrease to an ultimate level of 0.308. Under the intermediate alternative, the aged dependency ratio for retirement age 65 is projected to decrease slightly until 2005, then to steadily increase to 0.421 in 2080. Under the high cost alternative, the aged dependency ratio for retirement age 65 is projected to decrease slightly until 2005, then to steadily increase to 0.608 in 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 (those born during the 1970's and 1980's) attains age 20. The magnitude of the increase, however, will depend upon future mortality reductions among the aged and future fertility rates. Even under low cost assumptions, however, the aged dependency ratio will have increased about 50 percent by the year 2030.

**Figure 8.—Aged Dependency Ratio, 1940 through 2080**  
 (Ratio of Population Aged 65 and older to Population Aged 20 through 64)  
 Actual and Projected by Alternative



**Table 23.—Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative**

Alternative and year	Population (in thousands)									
	Marital status				Total	Age			Dependency ratio	Disunity
	Single	Married	Widowed	Divorced		0-19	20-64	65 +		
1940	66,162	64,943	8,546	1,636	141,287	48,389	83,212	9,686	.116	.698
1950	66,862	78,926	9,790	2,213	157,791	53,236	92,008	12,547	.136	.715
1960	85,286	89,500	10,959	2,974	188,719	72,158	99,493	17,068	.172	.897
1965	92,887	94,781	11,497	3,694	202,859	79,589	104,355	18,915	.181	.944
1970	96,478	100,248	12,403	4,481	213,610	80,553	112,367	20,690	.184	.901
1975	97,343	106,286	13,051	6,939	223,619	78,849	121,790	22,980	.189	.836
1980	100,299	109,480	13,754	10,442	233,975	74,806	133,299	25,870	.194	.755
1985	105,242	112,311	14,749	13,626	245,928	73,149	144,036	28,742	.200	.707
1990	110,553	116,762	15,452	15,915	258,681	74,906	152,056	31,719	.209	.701
1991	111,111	118,306	15,688	16,172	261,277	75,316	153,734	32,227	.210	.700
1992	111,738	119,837	15,925	16,428	263,928	75,998	155,203	32,728	.211	.701
1993	112,421	121,400	16,142	16,658	266,620	76,889	156,483	33,247	.212	.704
1994	113,074	122,873	16,344	16,909	269,200	77,829	157,723	33,648	.213	.707
1995	113,684	124,288	16,538	17,149	271,659	78,688	158,949	34,022	.214	.709
1996	114,789	124,839	16,524	17,945	274,096	79,414	160,293	34,389	.215	.710

**Table 23.—Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative (Cont.)**

Alternative and year	Population (in thousands)										
	Marital status				Total	Age			Dependency ratio Aged	Disunity Total	
	Single	Married	Widowed	Divorced		0-19	20-64	65 +			
<b>Low Cost Alternative :</b>											
1997	116,053	125,626	16,516	18,672	276,868	80,172	162,023	34,674	.214	.709	.131
1998	117,319	126,392	16,516	19,365	279,592	80,828	163,895	34,869	.213	.706	.136
1999	118,588	127,148	16,522	20,026	282,284	81,411	165,859	35,014	.211	.702	.139
2000	119,859	127,900	16,530	20,661	284,949	81,848	167,914	35,188	.210	.697	.143
2001	121,129	128,645	16,541	21,278	287,592	82,199	170,011	35,382	.208	.692	.147
2002	122,399	129,379	16,553	21,887	290,217	82,516	172,161	35,540	.206	.686	.150
2003	123,671	130,101	16,566	22,490	292,828	82,801	174,297	35,730	.205	.680	.153
2004	124,951	130,822	16,580	23,079	295,431	83,143	176,323	35,966	.204	.676	.157
2005	126,242	131,539	16,595	23,656	298,032	83,489	178,334	36,209	.203	.671	.160
2010	133,084	135,029	16,733	26,401	311,247	85,101	187,518	38,628	.206	.660	.174
2015	140,762	138,179	17,101	28,964	325,005	87,033	194,279	43,693	.225	.673	.187
2020	149,408	140,328	17,818	31,337	338,890	90,933	197,628	50,329	.255	.715	.198
2025	158,587	141,503	18,860	33,320	352,271	95,158	199,080	58,032	.292	.769	.208
2030	167,174	142,777	20,016	34,610	364,576	98,784	201,206	64,587	.321	.812	.213
2035	175,266	144,269	20,977	35,477	375,989	101,777	206,614	67,597	.327	.820	.215
2040	183,083	146,246	21,510	36,105	386,942	104,748	213,758	68,436	.320	.810	.215
2045	190,760	148,895	21,570	36,655	397,880	108,078	221,335	68,467	.309	.798	.215
2050	198,323	152,210	21,333	37,251	409,117	111,862	227,523	69,732	.306	.798	.215
2055	205,764	156,118	21,072	37,967	420,921	115,681	233,452	71,788	.308	.803	.214
2060	213,057	160,517	21,030	38,822	433,427	119,285	239,457	74,684	.312	.810	.214
2065	220,218	165,291	21,281	39,802	446,591	122,763	247,229	76,599	.310	.806	.213
2070	227,287	170,323	21,728	40,879	460,217	126,349	255,447	78,421	.307	.802	.213
2075	234,317	175,540	22,230	42,032	474,118	130,134	263,418	80,566	.306	.800	.213
2080	241,357	180,921	22,724	43,255	488,257	134,038	270,892	83,327	.308	.802	.212
<b>Intermediate Alternative :</b>											
1997	115,842	125,576	16,530	18,641	276,589	80,066	161,842	34,681	.214	.709	.131
1998	116,849	126,333	16,542	19,288	279,013	80,595	163,524	34,894	.213	.706	.135
1999	117,814	127,139	16,558	19,881	281,393	81,029	165,295	35,069	.212	.702	.138
2000	118,737	127,992	16,576	20,427	283,732	81,296	167,155	35,281	.211	.697	.141
2001	119,615	128,884	16,596	20,941	286,035	81,453	169,057	35,525	.210	.692	.144
2002	120,450	129,812	16,614	21,431	288,308	81,553	171,014	35,741	.209	.686	.146
2003	121,246	130,772	16,632	21,903	290,553	81,597	172,960	35,997	.208	.680	.149
2004	122,006	131,769	16,649	22,352	292,777	81,672	174,800	36,304	.208	.675	.151
2005	122,736	132,802	16,666	22,779	294,983	81,727	176,629	36,627	.207	.670	.152
2010	126,112	138,356	16,790	24,666	305,924	81,494	184,931	39,499	.214	.654	.159
2015	129,179	144,193	17,126	26,231	316,730	80,886	190,784	45,060	.236	.660	.163
2020	132,134	149,430	17,813	27,503	326,879	81,681	192,969	52,230	.271	.694	.164
2025	134,971	153,528	18,866	28,477	335,843	82,655	192,621	60,566	.314	.744	.165
2030	137,461	156,630	20,142	29,156	343,389	83,224	192,283	67,881	.353	.786	.165
2035	139,503	159,036	21,362	29,611	349,513	83,250	194,584	71,679	.368	.796	.164
2040	141,187	161,074	22,264	29,900	354,426	83,270	197,978	73,178	.370	.790	.163
2045	142,665	162,962	22,728	30,094	358,448	83,596	201,201	73,651	.366	.782	.162
2050	143,995	164,832	22,835	30,261	361,923	84,104	202,608	75,211	.371	.786	.161
2055	145,192	166,763	22,793	30,462	365,210	84,585	203,162	77,462	.381	.798	.161

**Table 23.—Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative (Cont.)**

Alternative and year	Population (in thousands)									
	Marital status				Total	Age			Dependency ratio Aged	Disunity ratio Total
	Single	Married	Widowed	Divorced		0-19	20-64	65 +		
2060	146,265	168,740	22,831	30,721	368,557	84,918	203,070	80,570	.397	.815
2065	147,229	170,677	23,075	31,022	372,004	85,159	204,228	82,617	.405	.822
2070	148,099	172,461	23,483	31,337	375,379	85,433	205,713	84,234	.409	.825
2075	148,896	174,046	23,904	31,637	378,484	85,788	206,911	85,785	.415	.829
2080	149,647	175,492	24,214	31,920	381,272	86,177	207,605	87,491	.421	.837
High Cost Alternative :										
1997	115,617	125,583	16,537	18,592	276,329	79,969	161,675	34,685	.215	.709
1998	116,336	126,440	16,557	19,168	278,501	80,387	163,200	34,915	.214	.707
1999	116,938	127,442	16,581	19,651	280,612	80,688	164,807	35,117	.213	.703
2000	117,422	128,566	16,612	20,057	282,656	80,799	166,491	35,366	.212	.698
2001	117,790	129,801	16,647	20,402	284,639	80,778	168,208	35,654	.212	.692
2002	118,048	131,137	16,684	20,700	286,569	80,677	169,971	35,921	.211	.686
2003	118,201	132,571	16,720	20,960	288,453	80,498	171,721	36,234	.211	.680
2004	118,257	134,109	16,753	21,181	290,300	80,326	173,369	36,606	.211	.674
2005	118,224	135,746	16,782	21,366	292,118	80,111	175,010	36,997	.211	.669
2010	116,924	145,206	16,893	21,898	300,921	78,156	182,499	40,266	.221	.649
2015	113,945	156,099	17,128	21,944	309,116	75,166	187,672	46,278	.247	.647
2020	109,876	166,944	17,680	21,586	316,086	73,098	189,003	53,985	.286	.672
2025	105,726	175,862	18,641	21,181	321,410	71,183	187,232	62,995	.336	.717
2030	102,509	181,517	19,979	21,189	325,194	69,175	184,838	71,182	.385	.759
2035	99,445	185,107	21,439	21,295	327,287	66,884	184,407	75,997	.412	.775
2040	96,402	187,208	22,738	21,374	327,721	64,783	184,432	78,507	.426	.777
2045	93,518	188,131	23,672	21,381	326,702	63,094	183,756	79,852	.435	.778
2050	90,773	188,260	24,216	21,330	324,579	61,459	180,963	82,158	.454	.794
2055	88,133	187,907	24,482	21,265	321,787	59,848	176,913	85,027	.481	.819
2060	85,633	187,190	24,660	21,214	318,696	58,249	171,721	88,727	.517	.856
2065	83,307	186,081	24,909	21,168	315,466	56,710	167,540	91,215	.544	.883
2070	81,159	184,476	25,259	21,102	311,996	55,272	163,839	92,885	.567	.904
2075	79,171	182,340	25,592	20,987	308,089	53,941	160,080	94,068	.588	.925
2080	77,316	179,798	25,743	20,818	303,676	52,679	156,114	94,883	.608	.945

Note: The aged dependency ratio is the population 65 and over divided by the population 20 to 64. The total dependency ratio is the population under 20 plus the population 65 and over divided by the population 20 to 64. The disunity ratio is the divorced population divided by the married population plus the widowed population.

Since not everyone retires at age 65 and since the minimum age at which unreduced benefits are payable is scheduled to increase, it is interesting to observe the aged dependency ratio using cutoff ages other than 65. Table 24 displays these ratios at age 62, when retired worker benefits are first available; at age 65, the current normal retirement age; at age 66, which will be the normal retirement age beginning in 2005; at age 67, which will be the normal retirement age beginning in 2022; at age 70, after which delayed retirement credits can no longer be earned; and at ages 72 and 75. The normal retirement age is the minimum age at which unreduced retirement benefits are payable. People at ages lower than the normal retirement age receive reduced benefits.

**Table 24.—Aged Dependency Ratios at Selected Retirement Ages by Calendar Year and Alternative**

Alternative and year	Age						
	62	65	66	67	70	72	75
1940	.158	.116	.104	.093	.065	.049	.032
1950	.185	.136	.122	.110	.077	.060	.039
1960	.226	.172	.155	.140	.100	.078	.052
1965	.236	.181	.165	.150	.110	.087	.059
1970	.241	.184	.168	.153	.113	.091	.063
1975	.246	.189	.172	.156	.116	.093	.066
1980	.250	.194	.177	.162	.120	.097	.069
1985	.257	.200	.183	.168	.126	.103	.073
1990	.263	.209	.192	.176	.132	.109	.078
1995	.263	.214	.198	.183	.141	.117	.084
1996	.262	.215	.199	.184	.143	.118	.085
Low Cost Alternative :							
1997	.261	.214	.199	.184	.143	.119	.087
1998	.260	.213	.198	.184	.144	.120	.088
1999	.258	.211	.197	.184	.144	.120	.089
2000	.257	.210	.195	.182	.144	.121	.089
2005	.255	.203	.188	.175	.138	.118	.089
2010	.269	.206	.189	.173	.133	.111	.084
2015	.297	.225	.204	.185	.136	.111	.081
2020	.339	.255	.231	.209	.153	.122	.085
2025	.382	.292	.265	.240	.176	.140	.098
2030	.403	.321	.295	.269	.201	.162	.114
2035	.407	.327	.303	.280	.219	.180	.129
2040	.393	.320	.299	.278	.219	.184	.139
2045	.388	.309	.287	.266	.211	.180	.136
2050	.385	.306	.283	.261	.203	.170	.130
2055	.390	.308	.283	.261	.202	.168	.125
2060	.389	.312	.288	.266	.204	.169	.125
2065	.385	.310	.287	.266	.208	.174	.128
2070	.382	.307	.285	.264	.207	.174	.131
2075	.383	.306	.283	.262	.205	.172	.130
2080	.386	.308	.284	.262	.204	.171	.128
Intermediate Alternative :							
1997	.261	.214	.199	.185	.144	.119	.087
1998	.261	.213	.199	.185	.145	.120	.088
1999	.260	.212	.198	.185	.145	.121	.089
2000	.259	.211	.197	.184	.145	.122	.090
2005	.260	.207	.193	.179	.142	.121	.092
2010	.278	.214	.197	.180	.139	.117	.089
2015	.311	.236	.215	.195	.144	.118	.087
2020	.358	.271	.246	.223	.164	.132	.093
2025	.410	.314	.286	.260	.192	.155	.109
2030	.441	.353	.325	.298	.224	.182	.129
2035	.455	.368	.342	.317	.250	.207	.151
2040	.450	.370	.346	.323	.257	.219	.167
2045	.454	.366	.340	.317	.255	.220	.170
2050	.462	.371	.344	.319	.252	.214	.167
2055	.479	.381	.352	.326	.256	.216	.164
2060	.491	.397	.368	.340	.265	.222	.168
2065	.497	.405	.377	.350	.278	.234	.176
2070	.503	.409	.382	.355	.284	.242	.187
2075	.511	.415	.386	.359	.287	.246	.191
2080	.519	.421	.392	.365	.291	.248	.193

**Table 24.—Aged Dependency Ratios at Selected Retirement Ages by Calendar Year and Alternative (Cont.)**

Alternative and year	Age						
	62	65	66	67	70	72	75
<b>High Cost Alternative :</b>							
1997	.262	.215	.200	.185	.144	.120	.087
1998	.261	.214	.200	.185	.145	.121	.088
1999	.261	.213	.199	.185	.146	.122	.090
2000	.260	.212	.198	.185	.146	.123	.091
2005	.265	.211	.196	.182	.145	.124	.094
2010	.287	.221	.203	.186	.145	.122	.093
2015	.323	.247	.225	.204	.152	.126	.093
2020	.376	.286	.260	.236	.176	.142	.101
2025	.436	.336	.307	.280	.208	.169	.121
2030	.479	.385	.355	.326	.247	.202	.146
2035	.506	.412	.383	.357	.283	.237	.175
2040	.514	.426	.399	.374	.301	.257	.199
2045	.535	.435	.405	.379	.309	.268	.210
2050	.561	.454	.423	.393	.313	.269	.214
2055	.601	.481	.445	.413	.328	.280	.216
2060	.636	.517	.480	.445	.350	.296	.229
2065	.664	.544	.508	.474	.380	.323	.247
2070	.688	.567	.531	.496	.402	.346	.271
2075	.714	.588	.550	.514	.419	.362	.287
2080	.736	.608	.569	.532	.433	.375	.299

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

In Table 25 the normal retirement ages necessary to maintain aged dependency ratios of .20, .25, and .30 are given. In order to maintain an aged dependency ratio of .20, the approximate age 65 dependency ratio during the period 1980 through 1990, the aged dependency ratio in 2080 must be calculated at ages 71, 75, and 80 under the low cost, intermediate and high cost alternatives, respectively. Under all three alternatives, the normal retirement age necessary to maintain a selected aged dependency ratio increases rapidly from 2010 to 2040.

**Table 25.— Retirement Age at Selected Aged Dependency Ratios by Calendar Year and Alternative**

Alternative and year	Dependency ratio		
	.20	.25	.30
1940	59	57	55
1950	61	59	57
1960	64	61	59
1965	64	62	60
1970	65	62	60
1975	65	62	60
1980	65	63	60
1985	65	63	61
1990	66	63	61
1995	66	63	60
Low Cost Alternative :			
2000	66	63	60
2005	66	63	60
2010	66	63	61
2015	67	64	62
2020	68	66	64
2025	69	67	65
2030	71	68	66
2035	71	69	67
2040	72	69	66
2045	71	68	66
2050	71	68	66
2055	71	68	66
2060	71	68	66
2065	71	68	66
2070	71	68	66
2075	71	68	66
2080	71	68	66
Intermediate Alternative :			
2000	66	63	60
2005	66	63	61
2010	66	64	62
2015	67	65	63
2020	69	66	64
2025	70	68	66
2030	72	69	67
2035	73	70	68
2040	74	71	69
2045	74	71	68
2050	73	71	68
2055	73	71	69
2060	74	71	69
2065	74	72	70
2070	75	72	70
2075	75	72	70
2080	75	72	70

**Table 25.— Retirement Age at Selected Aged Dependency Ratios by Calendar Year and Alternative (Cont.)**

Alternative and year	Dependency ratio		
	.20	.25	.30
<b>High Cost Alternative :</b>			
2000	66	63	60
2005	66	63	61
2010	67	64	62
2015	68	65	63
2020	69	67	65
2025	71	69	67
2030	73	70	68
2035	74	72	70
2040	75	73	71
2045	76	73	71
2050	76	73	71
2055	76	74	72
2060	77	74	72
2065	78	75	73
2070	79	76	74
2075	80	77	75
2080	80	78	75

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