# SOCIAL SECURITY AREA POPULATION PROJECTIONS 1988

ACTUARIAL STUDY NO. 102 by Alice Wade, A.S.A.

U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Social Security Administration Office of the Actuary

June 1988 SSA Pub. No. 11-11549

## **FOREWORD**

Actuarial Study No. 102 describes the population projections that underlie the long-range cost estimates for the Old-Age, Survivors, and Disability Insurance (OASDI) program, which are included in the 1988 Report of the OASDI Board of Trustees to Congress.

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

The reader should also be aware that the historical populations referenced in this study include geographical regions and population subgroups that vary through time. Therefore, the historical populations for one particular year may not be consistent with those for an earlier or later year.

Francisco R. Bayo Deputy Chief Actuary

# TABLE OF CONTENTS

	Page
INTRODUCTION	]
STARTING POPULATION	1
Fertility	3
Mortality	(
Net Immigration	18
Marriage	2
Divorce	24
METHODS	2:
Mortality	2:
Probability of Survival	2:
Number of Deaths	2:
Number of Widowings	2:
Net Immigration	20
Divorce	20
Probability of Divorce	2
Number of Divorces	2
Marriage	2
Fertility	2
RESULTS	
Total Population	2
Aged Population	
Demographic Indicators	4
	STARTING POPULATION ANALYSIS AND PROJECTION OF COMPONENTS OF POPULATION CHANGE Fertility Mortality Net Immigration Marriage Divorce METHODS Mortality Probability of Survival Number of Deaths Number of Widowings Net Immigration Divorce Probability of Divorce Number of Divorces Marriage Fertility RESULTS Total Population Population by Marital Status

# LIST OF TABLES

2	January 1, 1986 Population in the Social Security Area by Age Group, Sex, and Marital Status  January 1, 1986 Existing Marriages in the Social Security Area by Age of Husband and Wife  Total Fertility Rates by Calendar Year and Alternative  Central Birth Rates by Age, Calendar Year, and Alternative	Page 1 2 3 6
6 7	Age-Adjusted Central Death Rates by Sex, Calendar Year, and Alternative	7 8 9 11
10 11	Life Expectancy at Birth by Sex, Calendar Year, and Alternative  Life Expectancy at Age 65 by Sex, Calendar Year, and Alternative  Central Death Rates by Age Group, Sex, and Marital State based on 1980-81 Data.  Assumed Annual Net Legal Immigration by Age Group, Sex, and Alternative	13 14 15 18
14 15	Assumed Annual Net Other-Than-Legal Immigration by Age Group, Sex, and Alternative	19 21 21 23
18 19 20	Average of Calendar Years 1979 and 1981-84 Central Marriage Rates by Age Group, Sex, and Marital Status  Age-Adjusted Central Divorce Rates by Calendar Year  Assumed Central Divorce Rates by Age of Husband and Wife  Selected Vital Events in the Social Security Area by Calendar Year and Alternative  January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status	24 24 24 27 29
23	Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative	40 44 45

# LIST OF CHARTS

1 Total Fertility Rate (in children per woman), 1920-2080 Actual and Projected by Alternative	Page 4 16 17 20 22 28
7 Distribution of the Population by Marital Status, Ages 0-100	42 43 46

#### SOCIAL SECURITY AREA POPULATION PROJECTIONS: 1988

#### I. INTRODUCTION

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

The initial step in the estimating process is to project the number of people in the geographical areas covered by OASDI for each of the next 75 years. This study provides details about the population projections used in preparing the 1988 Annual Report of the OASDI Board of Trustees. The population projections were also used in estimating the future financial status of the Hospital Insurance (HI) program as described in the 1988 Annual Report of the HI Board of Trustees. The population projections described in this study supersede those published in Actuarial Study Number 99, which were used in the preparation of the 1987 Annual Reports. These new projections start from an estimate of the January 1, 1986 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 detail than is published here is available from the Office of the 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, denoted alterntives I, II, and III, are developed by analyzing historical data and making three different sets of assumptions about future net immigration, birth rates, death rates, and marriage rates.

Alternative II, also referred to as the intermediate projection, is based on assumptions that are thought to be the most likely to occur among the three sets presented. Alternative I is designated as optimistic because among the three projections the assumptions selected produce the most favorable financial effect for the OASDI program. Similarly, the assumptions chosen for alterntive III, designated pessimistic, produce the most unfavorable financial effect. Alternatives I and III are designed to give policymakers a sense of the variation in the financial projections that might occur if the intermediate assumptions are not realized.

#### II. STARTING POPULATION

The starting population for the projections was the estimated population in the Social Security Area as of January 1, 1986, by single year of age, sex, and marital status. Table 1 shows this starting population by age group, sex, and marital status.

Table 1.—January 1, 1986 Population in the Social Security Area by Age Group, Sex, and Marital Status [In thousands]

				frr	mousanusj						
				Male					Female		
Age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4	18,967	9,702	9,702	0	0	0	9,264	9,264	0	0	0
5-9	17,828	9,122	9,122	Ō	Ŏ	ŏ	8,706	8,706	ŏ	ŏ	ŏ
10-14	17,360	8,882	8,881	1	Ö	Õ	8,478	8,472	š	ő	ŏ
15-19	19,015	9,702	9.514	181	i	6	9,314	8,740	539	ĭ	34
20-24	21,637	11,014	8,331	2,498	14	171	10,622	6,145	4,098	20	360
25-29	22,919	11,675	4,960	6,056	13	645	11,243	3,163	7,130	60	891
30-34	21,216	10,755	2,526	7,234	19	977	10,460	1,499	7,130	92	1.218
35-39	18,962	9,540	1,176	7,252	39	1.073	9,422	823	7,137	134	1,218
40-44	14,816	7,403	689	5,774	35	905	7,414	406	5,642	189	1,327
45-49	12,310	6,121	424	4,988	69	639	6,190	304	4,723	299	864
50-54	11,268	5,547	341	4,594	116	40.6	6 701	250	4.330	400	<b></b>
55-59	11,577	5,605	365		116	496	5,721	259	4,338	433	691
60-64	11,186	5,272	331	4,596 4,287	187	457	5,972	240	4,340	800	593
65-69	9,531	4,343	257		286	367	5,914	226	4,018	1,196	473
70-74	7,660	3.266	182	3,483 2,529	350	253	5,188	221	2,912	1,722	333
	7,000	3,200	102	2,329	403	151	4,394	212	1,960	2,008	213
75-79	5,604	2,180	117	1,642	366	56	3,424	198	1.065	2,042	118
80-84	3,547	1,216	63	849	275	30	2,331	147	500	1,622	63
85-89	1,916	561	28	304	207	21	1,355	85	218	1,015	37
90-94	776	198	10	72	105	11	579	36	62	464	16
95+	220	50	2	9	35	4	170	11	9	146	5
0-19	73,170	37,408	37,219	182	1	6	35,762	35,184	544	1	34
20-64	145,891	72,932	19,143	47,279	779	5,731	72,958	13.064	49,078	3,224	7,592
65+	29,254	11,813	660	8,887	1,741	524	17,441	910	6,727	9,020	785
20-65	147,969	73,899	19,202	48.059	847	5,791	74.069	13,110	49,743	3,545	7 671
20-66	149,933	74,803	19,256	48,786	915	5,846	75,130	13,110	50,357	3,343 3,875	7,671 7,743
20-67	151.836	75,670	19,307	49,481	985	5,896	76,166	13,199	50,337	4,221	7,743 7,809
20-68	153,676	76,499	19,356	50,144	1,057	5,942	77.177	13,142	51,484	4,580	7,809
20-69	155,422	77,275	19,401	50,762	1,129	5,983	78,146	13,284	51,991	4,946	7,870 7,925
Total	248,315	122,153	57,022	56,349	2,521	6,261	126,162	49,158	56,349	12,244	8,411

Because the most complete data were available as of July 1, the population as of January 1, 1986 was interpolated from estimates of the Social Security Area population as of July 1, 1985, and July 1, 1986. The components of the Social Security Area and the total estimated population of each component (in thousands) as of the above July 1 dates are as follows:

	July	1
-	1985	1986
Residents of the fifty States and D.C. and		
armed forces overseas	239,283	241,598
Adjustment for net census undercount	3,310	3,342
Civilian residents of Puerto Rico	3,277	3,270
Civilian residents of the Virgin Islands	111	110
Civilian residents of Guam	´114	118
Civilian residents of American Samoa	36	37
Federal civilian employees overseas	62	62
Dependents of Armed Forces and Federal em-		
ployees overseas	449	458
Crew members of merchant vessels	13	13
Other citizens overseas	500	500
Total	247,156	249,507

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 Current Population Reports, Series P-25, No. 1000, published by 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 adjustment for net census undercount was estimated using data published in Current Population Reports, Series P-25, No. 985. The numbers of civilian residents of Puerto Rico, the Virgin Islands, Guam, and American Samoa were estimated from data obtained

from the Bureau of the Census. The numbers of Federal civilian employees overseas, 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, 1985 and July 1, 1986 Social Security Area population estimates by sex for single years of age through 84, and for the group aged 85 or older were then interpolated to obtain the starting population as of January 1, 1986. 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. 418. The distribution of the number of 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, 1986 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.—January 1, 1986 Existing Marriages in the Social Security Area by Age of Husband and Wife [In thousands]

	Age group of wife															
Age group of husband	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+
14-19	182	119	50	5	1	1	1	1	1	1	1	0	0	0	0	0
20-24	2,498	337	1,790	306	42	11	4	2	2	1	1	1	0	0	0	0
25-29	6,056	64	1,763	3,618	498	77	18	7	4	2	1	1	0	0	0	0
30-34	7,234	13	359	2,482	3,774	487	86	21	6	3	2	1	0	0	0	0
35-39	7,252	4	90	525	2,608	3,500	413	78	20	7	3	2	1	1	0	0
40-44	5,774	2	25	124	501	2,278	2,433	315	66	19	6	2	1	1	0	0
45-49	4,988	1	9	40	140	524	1,941	1,940	294	66	21	8	2	1	0	0
50-54	4,594	1	4	16	52	163	513	1,673	1,703	339	90	26	8	3	1	0
55-59	4,596	0	3	8	21	60	154	481	1,579	1,767	397	91	25	7	2	1
60-64	4,287	1	2	3	8	22	52	139	469	1,507	1,634	345	80	19	4	2
65-69	3,483	0	1	2	3	. 8	17	43	132	449	1,336	1,164	257	54	1.0	5
70-74	2,529	0	0	1	1	3	7	15	43	130	391	914	816	167	27	14
75-79	1,642	0	0	0	1	1	2	5	14	38	106	280	594	472	82	44
80-84	849	0	0	0	0	0	1	1	3	7	19	49	114	230	265	161
85+	385	0	0	0	0	0	0	1	2	4	10	27	60	111	108	61
Total	56,349	544	4,098	7,130	7,651	7,137	5,642	4,723	4,338	4,340	4,018	2,912	1,960	1,065	500	289

# III. 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.

#### A. 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 1985. 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 and Chart 1 give past and projected total fertility rates by alternative.

Table 3.—Total Fertility Rates by Calendar Year and
Alternative
[Per thousand women]

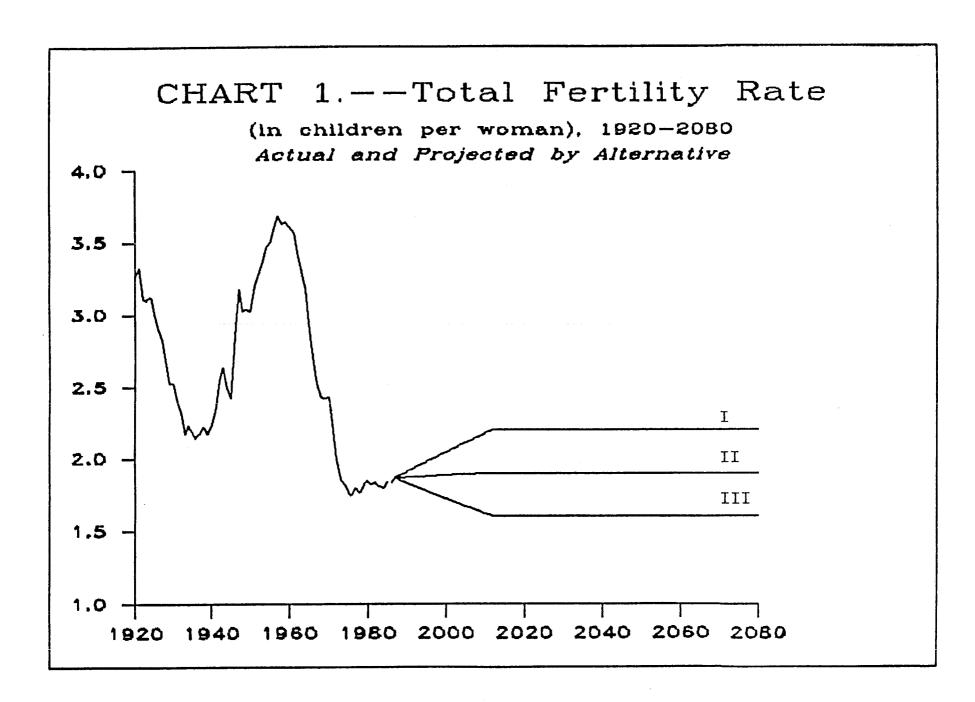
[Fel mousand women]								
Calendar year	Total fertility rate							
1920	3,263.3							
1921	3,326.2							
1922	3,109.4							
1923	3,101.2							
1924	3,120.7							
1925	3,011.6							
1926	2,900.7							
1927	2,824.3							
1928	2,659.8							
1929	2,532.0							
1930	2,532.5							
1931	2,401.7							
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							

Table 3.—Total Fertility Rates by Calendar Year and Alternative —Continued

[Per thousand women]

	[Per thousa	nd women]	
Calendar year	•	Total fertility rate	
1944		2,494.5	
1945		2,421.8	
1946		2,857.9	
1947		5,181.2	
1948		3,026.2	
1949 1950		3,036.2	
1951		3,028.0 3,199.1	
1952		3,286.5	
1953		3,349.4	
1954		3,461.2	
1955		3,498.3	
1956		3,604.7	
1957 1958		3,682.4	
1959		3,628.9 3,638.2	
1960		3,605.7	
1961		3,563.9	
1962		3,423.3	
1963		3,297.8	
1964		3,170.9	
1965 1966		2,881.6	
1967		2,670.4 2,525.5	
1968		2,431.0	
1969		2,422.9	
1970		2,431.7	
1971		2,245.4	
1972		1,993.6	
1973 1974		1,862.5 1,824.4	
1975		1,770.3	
1976		1,744.8	
1977		1,795.0	
1978		1,764.4	
1979		1,816.7	
1980 1981		1,849.0	
1982		1,825.4 1,834.7	
1983		1,805.3	
1984		1,796.4	
1985		1,839.6	
1986		1,832.9	
1987		1,870.1	
_	Alternative I	Alternative II	Alternative III
1988	1,883.7	1,870.5	1,856.6
1989	1,897.3	1,871.3	1,843.7
1990	1,910.8	1,872.4	1,831.6
1991 1992	1,924.4 1,937.9	1,873.6	1,819.8
1993	1,951.3	1,874.9 1,876.2	1,808.4 1,797.1
1994	1,964.6	1,877.6	1,785.8
1995	1,978.0	1,879.1	1,774.9
1996	1,991.2	1,880.6	1,764.1
1997	2,004.4	1,882.1	1,753.3
1998 1999	2,017.6 2,030.7	1,883.7	1,742.6
2000	2,043.8	1,885.2 1,886.7	1,732.0
2001	2,056.9	1,888.0	1,721.5 1,711.0
2002	2,070.0	1,889.3	1,700.7
2003	2,083.1	1,890.5	1,690.6
2004	2,096.1	1,891.6	1,680.5
2005	2,109.1	1,892.7	1,670.5
2006 2007	2,122.1 2,135.1	1,893.7	1,660.4
2008	2,148.1	1,894.6 1,895.6	1,650.2 1,640.0
2009	2,161.2	1,896.5	1,629.7
2010	2,174.1	1,897.5	1,619.6
2011	2,187.1	1,898.7	1,609.7
2012	2,200.0	1,900.0	1,600.0

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



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 low fertility beginning in the mid-1970's. 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 reached a low of 1.74 in 1976. Since then, the total fertility rate has been about 1.8 children per woman. The estimated total fertility rate for 1987 is 1.87.

On average, the total fertility rate is expected to remain about the same level as the rate estimated for 1987. 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. Recent birth expectation surveys, such as that published by the Bureau of the Census in the Current Population Reports, Series P-20, No. 421, show birth expectations in the neighborhood of 2.0-2.1 children per woman. However, when comparing past birth expectation surveys with actual experience. birth expectations have tended to be higher. 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 (alterntive II) assumption for the 1988 Report of the Board of Trustees.

To help in selecting ultimate rates for alterntives I and III, an examination of the recent total fertility rates in other nations is useful. A comparison of the most recent total fertility rates listed in the Demographic Yearbook, 1983, for the U.S., Canada, and fifteen countries in Western Europe revealed a range of 3.2 in Ireland to 1.4 in West Germany and Denmark. The U.S. and the United Kingdom shared the fifth highest ranking with 1.8. Two of these countries had a total fertility rate equal to or over 2.2 and six countries had a total fertility rate equal to or under 1.6. 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 3.2 for any sustained period, and have selected 2.2 as the optimistic (alterntive I) assumption. 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 (alterntive III) assumption. The ultimate total fertility rate for each alternative was assumed to be first reached in calendar year 2012. The ultimate values selected for the 1988 Trustees Report compare closely with those used by the Bureau of the Census in its latest series of population projections, published in Current Population Reports, Series P-25, No. 952. The Bureau of the Census used a range of 1.6 to 2.3, with an intermediate assumption of 1.9.

Total fertility rates for 1986 and 1987 were estimated from provisional data published by the National Center for Health Statistics in *Monthly Vital Statistics Reports*, Volumes 35 and 36. Between 1987 and 2012, the age-specific birth rates were projected separately for each cohort of women such that the completed cohort fertility rate would gradually approach the assumed ultimate total fertility rate. Table 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]

					Calend	ar year				
Alternative and age	1986	1987	1988	1989	1990	1995	2000	2005	2010	2012
Alternative I:										
14	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
15	16.4	16.8	16.9	17.0	17.1	17.6	18.1	18.6	19.1	19.3
16 17	31.6 51.0	32.2 52.0	32.4 52.4	32.6 52.7	32.8 53.0	33.8 54.5	34.8 56.0	35.8 57.5	36.8 59.0	37.2 59.6
18	71.7	73.2	73.7	74.2	74.7	77.2	79.7	82.2	84.7	85.6
19	88.0	89.8	90.4	91.0	91.6	94.6	97.6	100.6	103.6	104.8
20	99.6	101.7	102.4	103.1	103.8	107.3	110.8	114.3	117.8	119.2
21	105.5	107.7	108.5	109.3	110.1	113.7	117.2	120.7	124.3	125.7
22	109.9 112.6	112.1 114.9	112.9 115.7	113.7 116.5	114.5 117.3	118.5 121.3	122.5 125.3	126.5 129.3	130.5 133.3	132.1 134.9
24	114.8	117.1	118.0	118.9	117.3	124.0	123.3	132.0	136.0	137.6
25	115.3	117.6	118.5	119.4	120.3	124.8	128.8	132.8	136.8	138.4
26	114.1	116.4	117.3	118.2	119.1	123.6	127.6	131.6	135.6	137.2
27	110.5	112.7	113.5	114.3	115.1	119.4	123.4	127.4	131.4	133.0
28 29	105.6 98.4	107.8 100.4	108.6 101.1	109.4 101.8	110.2 102.5	114.2	118.2 110.3	122.2 113.8	126.2	127.8
30	89.3	91.1	91.8	92.5	93.2	106.5 96.7	100.3	103.7	117.3 107.1	118.7 108.5
31	78.7	80.3	80.9	81.5	82.1	85.1	88.1	91.1	94.1	95.3
32	67.8	69.2	69.7	70.2	70.7	73.2	75.7	78.2	80.7	81.7
33	57.6	58.8	59.3	59.8	60.2	62.3	64.8	67.1	69.1	69.9
34	47.7	48.7	49.1	49.5	49.9	51.9	53.9	55.9	57.9	58.7
35 36	38.4 29.8	39.1 30.4	39.4 30.7	39.7 31.0	40.0 31.3	41.5 32.3	43.0 33.3	44.5 34.3	46.0 35.3	46.6 35.7
37	22.4	22.9	23.1	23.3	23.5	24.5	25.5	26.5	27.5	27.9
38	16.5	16.9	17.0	17.1	17.2	17.7	18.2	18.7	19.2	19.4
39	12.0	12.2	12.3	12.4	12.5	13.0	13.5	14.0	14.5	14.7
40	8.4	8.5	8.5	8.6	8.7	9.2	9.7	10.2	10.7	10.9
41	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
42 43	3.4 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0	3.5 2.0
44	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
46	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	0.
48 49	.0 .0	.0 0.	.0 0.	.0 .0	.0 .0	.0 0.	.0 0.	.0 .0	0. 0.	.0 .0
Alternative II :	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
15	16.4	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9
16	31.6	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
17 18	51.0	52.0 73.2	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1
19	71.7 88.0	89.8	73.3 89.9	73. <b>4</b> 90.0	73.4 90.1	73.4 90.6	73.4 91.1	73.4 91.1	73.4 91.1	73.5 91.2
20	99.6	101.7	101.8	101.9	102.0	102.5	103.0	103.3	103.3	103.5
21	105.5	107.7	107.8	107.9	108.0	108.5	109.0	109.5	109.7	109.9
22	109.9	112.1	112.2	112.3	112.4	112.9	113.4	113.9	114.2	114.4
23	112.6 114.8	114.9	115.0	115.1	115.2	115.7	116.2	116.7	117.2	117.4
24 25	114.8	117.1 117.6	117.2 117.7	117.3 117.8	117.4 117.9	117.9 118.4	118.4 118.9	118.9 119.4	119.4 119.9	119.6 120.1
26	114.1	116.4	116.5	116.6	116.7	117.2	117.7	118.2	118.7	118.9
27	110.5	112.7	112.8	112.9	113.0	113.5	114.0	114.5	115.0	115.2
28	105.6	107.8	107.9	108.0	108.1	108.6	109.1	109.6	110.1	110.3
29	98.4	100.4	100.4	100.5	100.6	101.1	101.6	102.1	102.6	102.8
30	89.3 78.7	91.1 80.3	91.1	91.1	91.1	91.6	92.1	92.6	93.1	93.2
31 32	67.8	69.2	80.3 69.2	80.3 69.2	80.3 69.2	80.7 69.4	81.2 69.9	81.7 70.1	82.0 70.1	82.0 70.1
33	57.6	58.8	58.8	58.8	58.8	58.9	59.4	59.4	59.4	59.4
34	47.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8
35	38.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
36	29.8	30.4	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
37	22.4 16.5	22.9 16.9	22.8	22.8 16.7	22.8	22.8	22.8	22.8 16.7	22.8 16.7	22.8
38	12.0	12.2	16.8 12.1	12.0	16.7 12.0	16.7 12.0	16.7 12.0	12.0	12.0	16.7 12.0
40	8.4	8.5	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3
41	5.6	5.7	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5
42	3.4	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
43	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
45	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
46	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1	.8 .1
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.ŏ	.0	.0	.0	.0	.0	.0

Table 4.—Central Birth Rates by Age, Calendar Year, and Alternative
—Continued

			(Per t	nousano	women	n j				
					Calenda	аг уеаг				
Alternative and age	1986	1987	1988	1989	1990	1995	2000	2005	2:010	2012
Alternative III :										
14	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
15	16.4	16.8	16.7	16.6	16.5	16.0	15.5	15.0	14.5	14.3
16	31.6	32.2	32.0	31.8	31.6	30.6	29.6	28.6	27.7	27.4
17	51.0	52.0	51.7	51.4	51.1	49.6	48.1	46.6	45.2	44.8
18	71.7	73.2	72.8	72.4	72.0	70.0	68.0	66.0	64.0	63.3
19	88.0	89.8	89.2	88.7	88.2	85.7	83.2	80.7	78.2	77.3
20	99.6	101.7	101.1	100.5	99.9	96.9	93.9	90.9	87.9	86.9
21	105.5	107.7	107.0	106.3	105.6	102.6	99.6	96.6	93.6	92.4
22	109.9	112.1	111.4	110.7	110.0	106.5	103.5	100.5	97.5	96.3
23	112.6	114.9	114.2	113.5	112.8	109.3	105.9	102.9	99.7	98.5
24	114.8	117.1	116.4	115.7	115.0	111.5	108.0	104.8	1.01.3	99.9
25	115.3	117.6	116.9	116.2	115.5	112.0	108.5	105.3	101.9	100.5
26	114.1	116.4	115.7	115.0	114.3	110.8	107.3	104.2	101.2	100.0
27	110.5	112.7	112.0	111.3	110.6	107.3	104.1	101.1	98.1	96.9
28	105.6	107.8	107.1	106.4	105.8	102.8	99.8	96.8	93.8	92.6
29	98.4	100.4	99.7	99.0	98.4	95.4	92.4	89.5	87.0	86.0
30	89.3	91.1	90.5	89.9	89.3	86.7	84.2	81.7	79.2	78.2
31	78.7	80.3	79.7	79.1	78.6	76.2	73.7	71.6	69.6	68.8
32	67.8	69.2	68.6	68.1	67.6	65.5	63.5	61.5	59.5	58.7
33	57.6	58.8	58.3	57.8	57.4	55.5	54.0	52.5	51.0	50.4
34	47.7	48.7	48.2	47.8	47.4	45.8	44.3	42.8	41.3	40.8
35	38.4	39.1	38.7	38.3	38.0	36.6	35.6	34.6	33.6	33.2
36	29.8	30.4	30.0	29.7	29.4	28.3	27.3	26.3	25.3	24.9
37	22.4	22.9	22.6	22.3	22.1	21.1	20.6	20.1	19.6	19.4
38	16.5	16.9	16.6	16.4	16.2	15.5	15.0	14.5	14.0	13.8
39	12.0	12.2	12.0	11.8	11.6	11.1	10.6	10.1	9.6	9.4
40	8.4	8.5	8.3	8.1	8.0	7.5	7.2	7.2	7.2	7.2
41	5.6	5.7	5.5	5.4	5.3	4.9	4.9	4.9	4.9	4.9
42	3.4	3.5	3.4	3.3	3.2	3.0	3.0	3.0	3.0	3.0
43	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
· 44	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
46	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
<b>4</b> 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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

#### B. 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 1985. 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 1980 U.S. census population. Thus, if the age-adjusted death rate for a particular year and sex is multiplied by the 1980 U.S. census population, the result gives the number of deaths that would have occurred in 1980 for the U.S. census population if the age-specific death rates for that particular year and sex had been experienced. The ageadjusted death rate is, therefore, equivalent to the crude death rate that would have been experienced in the 1980 U.S. census population.

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

[Per hundred thousand]

[Per hundre	d thousar	nd]
Calendar year	Male	Female
1900	2,415.5	2,198.7
1901	2,379.5	2,133.0
1902	2,240.5	1,971.0
1903	2,293.4	2,041.5
1904	2,420.7	2,140.7
1905 1906	2,336.4 2,335.3	2,072.4 2,036.1
1907	2,423.4	2,101.7
1908	2,213.1	1,953.1
1909	2,164.5	1,902.9
1910 1911	2,250.0 2,167.2	1,975.7 1,915.4
1912	2,141.4	1,870.7
1913	2,148.9	1,864.6
1914	2,090.8	1,824.1
1915	2,097.4	1,847.4
1916 1917	2,174.3 2,195.8	1,901.3 1,901.4
1918	2,507.8	2,175.3
1919	1,946.8	1,784.1
1920	1,997.0	1,866.0
1921	1,817.2	1,681.6
1922 1923	1,908.1 1,990.4	1,740.8 1,811.6
1924	1,917.7	1,703.8
1925	1,941.9	1,726.2
1926	2,012.1	1,788.0
1927	1,882.7	1,644.6
1928 1929	2,006.0 1,977.8	1,751.6 1,712.7
1930	1,866.1	1,592.7
1931	1,825.1	1,541.9
1932	1,807.4	1,546.7
1933 1934	1,781.2	1,495.9
1935	1,829.0 1,800.8	1,514.3 1,482.9
1936	1,897.8	1,555.4
1937	1,832.8	1,482.7
1938	1,709.0	1,398.3
1939 1940	1,707.9 1,728.8	1,391.6 1,378.4
1941	1,672.4	1,307.0
1942	1,621.7	1,255.7
1943	1,681.0	1,302.8
1944	1,611.8	1,236.7
1945 1946	1,586.6 1,519.3	1,189.8 1,158.6
1947	1,524.8	1,141.9
1948	1,504.1	1,108.5
1949	1,466.9	1,070.8
1950 1951	1,455.4 1,447.2	1,046.7 1,032.9
1952	1,424.3	1,010.3
1953	1,421.3	995.4
1954	1,353.2	940.8
1955 1956	1,371.1 1,378.6	947.8
1957	1,405.2	942.2 956.2
1958	1,393.4	943.4
1959	1,374.6	920.5
1960	1,396.5 1,365.0	921.6
1961 1962	1,392.5	896.2 909.1
1963	1,425.2	916.3
1964	1,386.9	885.7
1965	1,399.4	879.3
1966 1967	1,408.9 1,381.5	877.9 849.8
1968	1,421.3	854.4
1969	1,385.5	825.2
1970	1,359.5	803.6
1971 1972	1,349.5	796.7
1973	1,352.4 1,334.7	788.7 774.7
1974	1,279.7	743.2
1975	1,237.5	709.1
1976	1,223.3	702.0

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

[Per hundred thousand]

	[Per	hundred	tnousai	naj		
Calendar year			Male	Female		
1977			1,194.8	679.9		
1978			1,185.8	677.0		
1979			1,151.1	653.4		
1980			1.165.1	668.1		
1981			1,132.0	650.2		
1982			1,096.4	632.2		
1983			1,105.0	640.1		
1984			1,093.4	637.0		
1985			1.095.9	637.6		
1986			1,063.4	632.9		
1987			1,052.8	624.6		
	Altern	ative I	Altern	ative II	Alterna	tive III
	Male	Female	Male	Female	Male	Female
1988	1,052.2	622.3	1,042.9	616.2	1,033.7	610.2
1989	1,051.4	620.1	1,033.3	608.3	1,015.4	596.7
1990	1,051.4	618.1	1,024.7	600.8	998.8	584.1
1991	1,052.2	616.4	1,017.3	593.8	983.9	572.3
1992	1,053.1	614.8	1,010.4	587.2	970.1	561.2
1993	1,058.2	613.9	1,007.9	581.4	961.1	551.3
1994	1,063.2	613.1	1,005.8	576.0	952.9	542.2
1995	1,068.0	612.4	1,003.7	571.0	945.4	533.6
1996	1,072.0	611.7	1,001.3	566.2	937.9	525.7
1997	1,074.6	610.9	998.0	561.6	930.0	518.3
1998	1,075.0	609.9	992.9	557.1	920.8	511.2
1999	1,072.1	608.4	985.2	552.6	909.3	504.4
2000	1,065.3	606.3	974.4	547.9	895.2	497.7
2005	1,003.9	591.5	901.1	525.1	806.9	465.4
2010	970.5	580.8	861.3	509.2	752.2	440.1
2015	955.1	572.8	840.1	496.5	716.8	418.5
2020	942.9	565.6	822.3	484.6	685.9	398.5
2025	931.4	558.5	805.4	473.1	656.8	379.6
2030	920.2	551.7	789.1	462.0	629.1	361.8
2035	909.3	545.1	773.2	451.2	602.7	344.9
2040	898.6	538.6	757.8	440.8	577.7	328.9
2045	888.3	532.3	742.8	430.7	553.8	313.7
2050	878.2	526.2	728.3	420.9	531.0	299.4
2055	868.4	520.2	714.2	411.4	509.3	285.8
2060	858.8	514.4	700.5	402.1	488.6	273.0
2065	849.4	508.8	687.2	393.2	468.9	260.8
2070	840.3	503.3	674.2	384.5	450.1	249.2
2075	831.4	497.9	661.6	376.1	432.2	238.3
2080	822.7	492.7	649.4	367.9	415.1	227.9
2000	022.1	7/4.1	UT 2.T	301.7	T1J.1	441.3

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 1980 U.S. census population.

An examination of the age-adjusted death rates since 1900 reveals four 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, 1936-1954, 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 1985 rapid reduction in mortality resumed averaging 1.7 percent for males and 1.8 percent for females, annually. However, the last 4 years of this period, 1982 through 1985, show a stabilization of the age-adjusted death rates. Provisional statistics for 1986 indicated a slight overall reduction in mortality from the 1985 rates.

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 (as shown in Table 6) 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 1980 U.S. census population.

Table 6. Age-Sex-Adjusted Central Death Rates by Calendar Year, and Alternative [Per hundred thousand]

	[Per hundred thousand]
Calendar year	Age-sex-adjusted death rate
1900	2,295.5
1901 1902	2,243.9 2,090.0
1903	2,154.0
1904	2,265.0
1905 1906	2,190.4 2,172.2
1907	2,249.5
1908	2,072.0
1909 1910	2,021.3 2,101.2
1911	2,030.6
1912	1,994.5
1913 1914	1,994.9 1,945.4
1915	1,960.6
1916	2,026.1
1917 1918	2,035.5 2,328.9
1919	1,856.7
1920	1,923.8
1921 1922	1,742.6 1,816.5
1923	1,810.3
1924	1,799.7
1925 1926	1,822.6
1927	1,888.3 1,750.0
1928	1,864.9
1929	1,830.5
1930 1931	1,713.7 1,666.3
1932	1,661.3
1933	1,621.0
1934 1935	1,653.0 1,622.9
1936	1,707.0
1937	1,637.2
1938 1939	1,535.5 1,531.0
1940	1,532.8
1941	1,467.1
1942 1943	1,417.2 1,469.3
1944	1,403.5
1945	1,366.4
1946 1947	1,318.5 1,310.2
1948	1,282.2
1949	1,244.7
1950 1951	1,225.3 1,214.9
1952	1,193.2
1953	1,183.1
1954 1955	1,122.6 1,134.2
1956	1,133.8
1957	1,153.1
1958 1959	1,140.3 1,119.2
1960	1,128.6
1961	1,099.9
1962 1963	1,118.5 1,135.9
1964	1,102.7
1965	1,103.6
1966 1967	1,107.2 1,079.0
1968	1,097.7
1969	1,065.7
1970 1971	1,041.8 1,033.0

Table 6. Age-Sex-Adjusted Central Death Rates by Calendar Year, and Alternative —Continued [Per hundred thousand]

Calendar year	Age-se	ex-adjusted death	rate
1972		1,029.4	
1973		1,013.5	
1974		972.1	
1975		934.0	
1976		923.2	
1977		898.0	
1978		892.4	
1979		864.2	
1980		878.0	
1981		853.4	
1982		827.8	
1983		835.0	
1984		828.2	
1985		829.6	
1986		814.1	
1987		804.6	
	Alternative I	Alternative II	Alternative III
1988	803.1	802.9	
1989	801.1	796.0	802.7
1990	799.5	790.0	791.2 781.7
1991	799.5 798.5	785.5	
1992	796.3 797.6	783.3 781.4	774.1
1993	797.0 799.0	781.9	767.4 768.0
1994	800.5	781.9 782.7	
1995	802.0	782.7 783.6	769.2
1996	803.0	783.9	770.7 771.5
1997	803.4	783.1	
1998	802.5	780.0	770.6 766.6
1999	799.9	773.9	757.8
2000	795.2	763.9 763.9	
2005	756.6	689.6	743.3 631.2
2010	735.0	650.9	569.6
2015	733.0 723.7		
2020	714.4	632.7 618.2	538.5 513.6
2025	705.5	604.5	490.6
2030	696.8	591.3	468.8
2035	688.4	578.5	448.1
2040	680.2	566.0	428.5
2045	672.2		
2050	664.5	554.0 542.3	409.8
2055	656.9	531.0	392.1
2060	649.5		375.2
2065	642.3	519.9	359.2
2070	635.3	509.3	344.0
2075	628.5	498.9	329.6
	628.5 621.9	488.8 479.0	315.8
2080	-sev-adjusted cent		is the weighted

Note: The age-sex-adjusted central death rate is the weighted average of the age-sex-specific central death rates for a particular year. The weights are the number of people in the corresponding age and sex groups of the 1980 U.S. census population.

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 1985 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)

- V. Accidents, Suicide, and Homicide (E800-E989)
  V. Diseases of the Respiratory System (460-519)
  VI. Congenital Malformations and Diseases of Early Infancy (740-
- 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 the three categories (042-044) of HTLV-III/LAV infection (AIDS)

For the years 1968-1985, 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.

Average annual reductions in mortality were determined for the period 1968-1985 by age group, sex, and cause of death. The values, shown in Table 7, 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 category of Congenital Malformations and Diseases of Early Infancy and in the category of Vascular Disease, averaging about 4.75 percent per year. Diabetes Mellitus averaged about 2.5 percent reduction per year. Averaging 2 to 2.25 percent average reduction per year were Heart Diseases, Cirrhosis of the Liver, and Violence. Digestive Disease averaged about 1.5 percent reduction per year, while Respiratory Disease averaged about .25 percent reduction per year. Malignant Neoplasms and the residual group of other Causes (excluding AIDS) averaged an increase of about .5 percent per

Table 7.—Average Annual Percentage Reductions in Central Death Rates During 1968-85 by Age Group, Sex, and Cause of Death

	Cause of death										
		Heart	_	Vascular		Respiratory	_	Digestive		Cirrhosis	
Sex and age group	Total*	disease	Cancer	disease	Violence	disease	Infancy	disease	mellitus	(liver)	Other**
Male:											
0	4.67	-4.13	2.50	.92	5.98	12.32	5.43	6.78	7.70	3.16	-3.38
1-4	3.07	-2.28	3.93	6.58	2.48	8.85	2.06	1.51	8.09	5.03	2.54
5-9	3.62	32	3.84	6.91	3.35	7.01	4.57	4.44	6.37	7.13	3.18
10-14	2.85	.62	2.68	8.52		5.57	3.08	5.22	5.53	2.66	2.65
15-19	2.05	.47	2.85	7.35		6.47	3.19	6.94	6.58	8.43	3.55
20-24	1.87	.88	3.03	7.37	1.42	6.40	2.74	6.84	5.21	5.22	3.68
25-29	1.21	1.29	2.27	6.13	.85	5.04	3.53	6.12	4.45	2.34	.95
20 24	1.49	2.68	1.78	6.13					3.65		
30-34					1.08	4.28	3.11	4.69		2.27	.66
35-39	2.40	3.57	1.78	6.11	1.76	5.30	3.12	4.05	2.72	3.33	1.61
40-44	2.71	3.53	1.19	5.76		5.25	3.04	3.99	2.17	3.58	1.88
45-49	2.65	3.39	.58	5.19	2.39	4.78	3.68	3.93	2.13	3.31	1.80
50-54	2.28	3.05	07	5.13	2.57	3.85	4.48	3.13	2.21	2.75	1.31
55-59	2.23	3.03	18	5.32	2.98	3.11	2.95	3.25	2.25	2.65	1.15
60-64	2.13	2.89	23	5.34	3.31	2.48	1.66	3.01	2.34	2.35	.81
65-69	1.60	2.33	75	4.94	2.92	1.13	1.06	2.49	2.35	1.13	.04
70-74	1.34	2.04	-1.00	4.67	2.40	.23	15	2.10	2.30	.07	82
75-79	1.17	1.82	-1.17	4.42	1.95	59	45	1.54	2.02	14	-1.60
80-84	1.17	1.71	-1.26	4.44	2.19	-1.35	-1.38	.93	2.00	38	-2.05
85-89	1.20	1.66	-1.46	4.50		-1.84	.39	.00	2.03	.62	-2.03
90-94	1.20	1.50	-1.40	4.44	2.79	-1.49	-2.02	85	.63		-2.13
										1.17	
Total	1.66	2.16	66	4.70	2.01	.52	5.09	2.00	2.18	2.09	51
	4.20	2 57	2 11	1.24		10.50	4.00		4		• • •
0	4.39	-3.57	3.11	1.34	5.77	12.52	4.92	6.60	8.74	5.25	-2.99
1-4	3.36	-2.57	4.09	6.36	2.81	8.55	2.84	.26	4.38	7.33	3.03
5-9	3.48	44	3.96	5.55	3.05	6.96	4.73	4.39	6.70	9.38	2.73
10-14	2.68	.20	2.96	6.64	1.82	5.92	2.30	6.18	6.78	9.23	2.87
15-19	1.93	1.25	2.50	7.39	.87	6.10	3.67	5.98	5.67	10.92	3.32
20-24	2.07	1.14	2.32	7.45	.70	6.28	3.41	7.76	6.02	6.52	3.52
25-29	2.37	2.10	2.02	7.29	1.01	5.99	3.27	6.61	4.34	3.68	3.06
30-34	3.11	3.76	1.83	8.01	1.86	5.78	3.39	6.70	4.43	4.39	3.29
35-39	3.57	4.26	1.87	7.49	2.61	6.04	2,43	5.56	3.25	5.84	4.05
40-44	3.23	3.48	1.61	6.30	2.81	5.38	3.21	4.96	3.09	5.78	3.58
45-49	2.65	2.94	1.23	5.64	2.81	3.80	3.95	3.94	3.33	4.89	2.56
50-54	1.93	2.55	.36	5.15	3.02	2.09	2.86		2.96		
55-59	1.60	2.57	17	5.13	3.04			3.00		3.57	1.90
60-64	1.23	2.42	17	4.95		.55	3.03	2.70	3.17	2.63	1.10
65.60	.98				3.18	-1.10	2.22	2.06	2.91	1.33	.15
65-69 70-74	1.46	2.15	-1.45	4.77	2.73	-2.55	1.30	1.31	3.08	74	90
75-70		2.42	-1.13	4.94	2.76	-2.44	66	1.18	3.48	-1.33	-1.48
75-79	1.88	2.49	56	4.96	3.45	-1.48	-1.60	.88	3.56	-1.49	-2.11
80-84	2.03	2.36	35	4.77	4.17	56	93	.31	3.01	-1.34	-2.59
85-89	1.87	2.00	33	4.39	4.70	29	-1.91	62	1.88	27	-2.92
90-94	1.53	1.46	81	3.97	5.21	06	-3.06	-1.56	.12	.43	-3.00
Total	1.84	2.22	39	4.73	2.62	.19	4.64	1.24	3.01	2.24	66
*Includes AIDS					N	lote: The ave	rage annu	al percenta	ge reduction	n is the co	mnlement

<sup>\*</sup>Includes AIDS

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

<sup>\*\*</sup>Excludes AIDS

Future improvements in mortality will depend upon such factors as the development and application of new diagnostic, surgical, and life-sustaining techniques, the presence of enviornmental 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 and cause of death for the years 2012 and later. These ultimate annual percentage reductions are as follows:

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

					C	ause				
Alternative and sex	I	II	III	IV	v	VI	VII	VIII	IX	x
Alternative I:										
Male	0.5	0.0	0.8	0.2	0.1	0.8	0.5	0.2	0.1	0.0
Female	0.5	0.0	0.8	0.2	0.1	0.8	0.5	0.2	0.1	0.0
Alternative II:										
Male	0.7	0.2	1.1	0.3	0.2	1.5	0.7	0.4	0.2	0.2
Female	0.7	0.3	1.2	0.4	0.3	1.5	0.7	0.5	0.2	0.2
Alternative III:										
Male	1.0	1.1	1.5	0.6	0.4	2.0	1.0	0.8	0.4	0.4
Female		1.3	1.6	0.8	0.5	2.0	1.0	1.0	0.4	0.4

Due to the nature of AIDS, this disease was treated as a separate 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 5 years, many uncertainties exist about the future course of this disease. Based on estimates by the Center for Disease Control of the historical and projected deaths due to AIDS through 1991 and of the current U.S. population infected with the HIV virus, central death rates due to AIDS were developed for the period 1981 through 2021. These projected rates assume no further HIV infection after 1991.

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 improvement 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 enviornmental hazards and social pressures as men. After adjustment for changes in the age and sex distribution of the population, alternative II mortality is projected to decrease at an average rate of about 0.6 percent per year during the period 1987-2063. This is about half the average annual reduction observed during 1900-1987. During the period 1987-2063, alternative I mortality is projected to decrease at a rate about onefourth the average rate observed during 1900-1987. while for alternative III mortality, the projected rate of reduction is about the same as for 1900-1987.

Death rates for 1986 were assumed to change from 1985 by amounts estimated from data published in Monthly Vital Statistics Reports, Volume 35. Death rates were projected by age group, sex, and cause of death from their estimated 1986 levels by applying annual percentage reductions. For all three alternatives, the annual reductions that were applied to obtain the 1987 levels were the average annual reductions observed for the 1968-1985<sup>1</sup> period. The annual reductions that were applied to obtain the 1988 levels were 50 percent, 100 percent, and 150 percent of the average annual reductions during 1968-1985 for alternatives I, II, and III, respectively. The annual reductions that were assumed to apply to obtain rates for 1989-2011 were calculated by a logarithmic formula designed to gradually transform the reductions applied to obtain the 1988 levels into the postulated ultimate annual reductions. The ultimate reductions were assumed to apply during 2012-2080. Table 8 gives the resulting death rates by age group, sex, and alternative for selected years.

<sup>&</sup>lt;sup>1</sup>The average annual reductions for the "All Other" category for age 0 were calculated using the period 1974-1985, rather than 1968-1985. This was done because a distinct shift occurred in 1974, making the earlier data inappropriate for this category.

Table 8.—Central Death Rates by Age Group, Sex, Calendar Year, and Alternative [Per hundred thousand]

			-		Cal	endar yea	г					
Alternative, sex, and age group	1985	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	
Alternative I : Male:								•				
0	1,197.5	1,051.2	919.2	812.2	771.4	734.9	701.2	670.0	641.1	614.4	589.6	
1-4	58.1	53.3	49.7	44.2	43.0	42.0		40.1	39.2	38.4	37.6	
5-9	28.2	26.6	24.3	20.9	20.4	20.0	19.7	19.3	19.0	18.7	18.4	
10-14	34.9	33.2	29.7	27.7	27.1	26.6	26.1	25.7	25.2	24.8	24.4	
15-19	114.7	117.4	107.8	102.1	99.9	98.0	96.1	94.3	92.5	90.7	89.0	
20-24 25-29	164.9 167.3	177.0 196.0	180.4 250.4	148.9 152.3	145.0 146.0	142.2	139.5	136.8	134.2	131.7	129.2	
30-34	189.7	240.5	355.2	167.3	156.6	143.3 153.6	140.6 150.8	138.0 1 <b>4</b> 8.1	135.5 145.5	133.1 143.0	130.7 140.5	
35-39	235.3	285.8	435.4	191.5	176.0	172.4	169.1	165.8	162.7	159.7	156.8	
40-44	333.1	360.3	460.3	266.7	249.3	243.8	238.7	233.7	229.0	224.4	220.1	
45-49	514.2	517.8	585.0	407.7	388.4	379.6	371.3	363.3	355.8	348.6	341.7	
50-54 55-59	836.0	814.7	817.9	691.5	668.5	653.5	639.4	625.9	613.1	600.9	589.2	
60-64	1,342.5 2,062.4	1,242.4 1,943.4	1,182.7 1,824.3	1,085.4 1,720.9	1,056.6 1,679.1	1,033.7 1,642.4	1,012.0	991.4	971.7	953.1	935.3 1,484.8	
65-69	3,204.2	2,898.0	2,786.1	2,689.6	2,626.3	2,567.9	1,607.6 2,512.5	1,574.5 2,459.8	1,543.1 2,409.8	1,513.2 2,362.3	2,317.1	
70-74	4,870.6	4,492.6	4,394.0	4,279.3	4,177.3	4,081.4	3,990.3	3,903.9	3,821.9	3,744.0	3,670.0	
75-79	7,345.1	6,869.6	6,834.0	6,698.9	6,533.9	6,377.3	6,228.9	6,088.0	5,954.3	5,827.5	5,707.0	
80-84	10,964.8	10,714.9	10,780.3	10,586.4	10,311.5	10,050.3	9,802.7	9,567.9	9,345.1	9,133.6	8,932.9	
85-89	16,137.2	15,647.5	15,861.9	15,580.0	15,154.4	14,750.2	14,367.0	14,003.6	13,659.0	13,332.0	13,021.6	
90-94 Female:	23,306.1	22,611.7	22,928.8	22,504.5	21,851.7	21,231.8	20,644.2	20,087.3	19,559.1	19,058.1	18,582.7	
0	932.8	832.6	737.6	639.6	605.2	574.9	546.8	520.9	496.8	474.5	453.9	
1-4	44.5	42.9	40.1	34.9	33.9	33.1	32.3	31.6	30.8	30.2	29.5	
5-9	21.2	19.5	17.9	15.6	15.2	14.9	14.7	14.4	14.2	13.9	13.7	
10-14	20.5	19.3	17.5	16.4	15.9	15.6	15.3	15.1	14.8	14.5	14.3	
15-19 20-24	46.5	47.2	44.0	42.0	41.2	40.4	39.7	38.9	38.2	37.6	36.9	
25-29	52.8 60.0	54.3 62.4	51.7 69.3	47.6	46.6	45.7	44.9	44.1	43.3	42.5	41.8	
30-34	78.5	83.0	109.6	50.2 62.4	48.7 59.5	47.8 58.6	47.0 57.8	46.2 57.0	45.5 56.1	44.7 55.4	44.0 54.6	
35-39	110.2	108.2	112.1	84.7	81.6	80.4	79.2	78.1	77.0	76.0	75.0	
40-44	173.7	166.9	157.3	136.2	132.8	130.7	128.8	126.9	125.1	123.4	121.8	
45-49	286.2	255.0	233.4	216.3	212.1	208.9	205.9	203.0	200.2	197.6	195.1	
50-54	463.7	422.7	394.1	375.0	368.4	362.6	357.2	352.0	347.0	342.3	337.9	
55-59 60-64	721.4 1,120.1	680.7	647.2	626.8	616.1	606.2	596.9	588.0	579.6	571.5	563.9	
65-69	1,701.3	1,114.1 1,664.3	1,108.7 1,716.4	1,090.2 1,702.1	1,071.2 1,669.4	1,053.3 1,638.4	1,036.4 1,609.1	1,020.3 1,581.1	1,005.0	990.5	976.6	
70-74	2,607.4	2,596.0	2,609.7	2,569.2	2,512.2	2,458.1	2,406.8	2,358.1	1,554.6 2,311.9	1,529.4 2,268.0	1,505.5 2,226.4	
75-79	4,103.9	3,934.8	3,822.3	3,720.8	3,622.5	3,529.6	3,441.6	3,358.2	3,279.3	3,204.4	3,133.4	
80-84	6,710.2	6,606.3	6,338.9	6,131.1	5,947.9	5,774.9	5,611.3	5,456.6	5,310.1	5,171.5	5,040.3	
85-89	11,252.9	10,779.0	10,403.7	10,040.6	9,709.9	9,398.1	9,103.4	8,824.8	8,561.4	8,312.2	8,076.6	
90-94 Alternative II:	18,086.8	17,527.9	17,187.0	16,620.4	16,035.8	15,484.0	14,962.7	14,470.0	14,004.2	13,563.7	13,147.1	
Male:												
0	1,197.5	985.9	747.0	624.8	571.6	526.1	486.2	451.0	420.0	392.5	368.1	
1-4	58.1	51.1	42.8	36.4	34.7	33.2	31.8	30.5	29.3	28.2	27.2	
5-9	28.2	25.2	20.3	16.5	15.9	15.3	14.8	14.4	13.9	13.5	13.1	
10-14	34.9	31.8	25.3	22.9	22.1	21.3	20.7	20.0	19.4	18.8	18.3	
15-19 20-24	114.7 164.9	114.0	96.2	88.8	85.9	83.2	80.6	78.2	75.8	73.5	71.3	
25-29	167.3	172.6 193.1	165.1 239.9	130.9 139.1	126.0 131.4	122.1 127.4	118.4 123.5	114.8	111.3	107.9	104.7	
30-34	189.7	236.5	340.9	150.1	137.9	133.5	123.3	119.8 125.5	116.2 121.7	112.7 118.0	109.3 114.5	
35-39	235.3	278.2	410.5	163.5	146.5	141.4	136.7	132.2	127.9	123.8	119.8	
40-44	333.1	348.4	422.2	224.3	204.7	197.1	190.0	183.3	176.9	170.7	164.9	
45-49	514.2	500.3	529.5	345.6	322.5	310.0	298.4	287.4	276.9	267.0	257.6	
50-54 55-59	836.0 1,342.5	790.4 1,205.6	740.6	604.4	573.8	551.8	531.1	511.4	492.8	475.1	458.4	
60-64	2,062.4	1,888.0	1,065.5 1,646.3	951.9 1,516.0	910.7 1,454.2	876.1 1,398.5	843.5 1,346.0	812.7	783.4	755.7	729.4	
65-69	3,204.2	2,828.4	2,548.6	2,403.4	2,306.8	2,217.2	2,132.6	1,296.4 2,052.6	1,249.3 1,977.0	1,204.8 1,905.4	1,162.5 1,837.5	
70-74	4,870.6	4,393.2	4,046.1	3,849.3	3,693.5	3,547.4	3,409.7	3,279.6	3,156.7	3,040.5	2,930.5	
75-79	7,345.1	6,719.3	6,293.3	6,023.2	5,774.4	5,540.3	5,319.8	5,111.9	4,915.8	4,730.5	4,555.5	
80-84	10,964.8	10,465.6	9,874.4	9,459.6	9,056.3	8,677.0	8,320.3	7,984.6	7,668.3	7,370.1	7,088.6	
85-89 90-94	16,137.2 23,306.1	15,264.7 22,067.2	14,468.5 20,938.3	13,862.6	13,253.4	12,681.3	12,144.0	11,639.0	11,163.8	10,716.5	10,294.8	
Female:	23,300.1	22,007.2	20,936.3	20,035.8	19,119.3	18,259.8	17,453.7	16,697.1	15,986.5	15,318.3	14,689.7	
0	932.8	782.7	600.4	486.8	441.7	403.5	370.1	340.8	315.0	292.2	272.1	
1-4	44.5	40.9	34.1	28.1	26.5	25.2	24.0	22.9	21.8	20.8	19.9	
5-9	21.2	18.6	15.0	12.4	11.8	11.3	10.9	10.4	10.0	9.6	9.2	
10-14 15-19	20.5 46.5	18.5 46.0	15.2	13.7	13.0	12.5	11.9	11.5	11.0	10.6	10.1	
20-24	52.8	53.0	40.2 47.4	37.1 42.2	35.6 40.4	34.2 38.8	32.9 37.3	31.6	30.4	29.2	28.1	
25-29	60.0	60.6	63.6	43.3	41.0	39.4	37.3 37.9	35.8 36.4	34.4 35.1	33.1 33.8	31.8	
30-34	78.5	79.9	100.1	51.5	47.8	46.0	44.3	42.7	41.2	33.8 39.7	32.5 38.3	
45 411	110.2	103.2	97.2	60 1	627							
35-39 40-44	173.7	159.7	135.1	68.1 111.0	63.7 105.3	61.3 101.2	59.0 97.2	56.8 93.5	54.7	52.7	50.8	

Table 8.—Central Death Rates by Age Group, Sex, Calendar Year, and Alternative —Continued
[Per hundred thousand]

					Cal	endar year					
Alternative, sex, and age group	1985	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080
Alternative II : (Cont.)											
Female: (Cont.)											
45-49	286.2	245.8	203.9	181.6	173.6	166.8	160.3	154.2	148.3	142.8	137.5
50-54	463.7	412.1	359.0	332.0	318.2	305.6	293.6	282.3	271.5	261.2	251.4
55-59	721.4	666.6	600.9	567.9	544.8	523.2	502.8	483.3	464.8	447.2	430.4
60-64	1,120.1	1,090.3	1,025.7	982.0	941.9	903.9	868.0	833.9	801.4	770.6	741.3
65-69	1,701.3	1,624.9	1,571.5	1,514.1	1,449.9	1,389.4	1,332.1	1.277.8	1,226.4	1,177.6	1,131.3
70-74	2,607.4	2,526.0	2,364.6	2,263.0	2,162.3	2.067.4	1,977.9	1,893.5	1,813.7	1,738.3	1,666.9
75-79	4,103.9	3,820.0	3,437.4	3,255.1	3,099.7	2,954.1	2,817.3	2,688.9	2,568.1	2,454.3	2,347.2
80-84	6,710.2	6,408.5	5,677.6	5,342.6	5,071.7	4,818.7	4,582.1	4,360.6	4,153.1	3,958.5	
85-89	11,252.9	10,471.3	9,345.9	8,765.1	8,294.5		7,448.5				3,775.8
	18,086.8					7,856.7		7,067.7	6,712.0	6,379.5	6,068.4
90-94	10,000.0	17,091.0	15,622.2	14,666.2	13,844.3	13,081.0	12,370.7	11,709.3	11,092.6	10,517.4	9,980.2
Alternative III:											
Male:	1 107 5	0046	(25.0	505 Z	451.5	407 0	260.5			***	
0	1,197.5	924.6	625.9	505.6	451.7	407.0	368.7	335.8	307.4	282.7	261.2
1-4	58.1	49.0	37.1	29.9	27.5	25.5	23.7	22.0	20.5	19.1	17.9
5-9	28.2	23.9	17.0	12.9	12.0	11.1	10.4	9.7	9.1	8.5	8.0
10-14	34.9	30.5	21.7	18.7	17.4	16.2	15.2	14.2	13.3	12.5	11.7
15-19	114.7	110.7	86.0	76.3	71.4	67.0	62.9	59.1	55.5	52.2	49.0
20-24	164.9	168.3	151.6	113.9	106.0	99.6	93.6	87.9	82.6	77.7	73.0
25-29	167.3	190.2	230.3	125.7	114.7	107.7	101.2	95.1	89.4	84.1	79.1
30-34	189.7	232.5	328.2	133.4	117.8	110.4	103.6	97.3	91.4	85.9	80.8
35-39	235.3	270.7	389.3	138.4	117.9	109.9	102.5	95.7	89.5	83.7	78.3
40-44	333.1	336.8	390.5	186.6	161.5	149.2	138.0	127.7	118.3	109.7	101.8
45-49	514.2	483.3	483.7	291.0	257.3	235.6	216.2	198.5	182.4	167.8	154.5
50-54	836.0	766.8	676.1	519.3	466.4	425.2	388.0	354.4	323.9	296.3	271.3
55-59	1,342.5	1,169.9	967.4	818.7	740.1	673.4	613.2	558.8	509.7	465.2	425.0
60-64	2,062.4	1,834.4	1,496.4	1,308.7	1.186.9	1,079.7	983.0	895.7	816.7	745.4	680.9
65-69	3,204.2	2,760.7	2,339.8	2,098.4	1,909.7	1,740.8	1,588.2	1,450.2	1,325.4	1,212.5	1,110.3
70-74	4,870.6	4,296.4	3,736.5	3,391.3	3,097.0	2,831.6	2,591.4				
75-79	7,345.1	6,572.5	5,807.1	5,311.6	4.864.2	4,459.3	4,092.4	2,373.9 3,759.8	2,176.9	1,998.3	1,836.3
80-84		10.222.3			.,	.,			3,458.0	3,184.0	2,935.0
	10,964.8		9,061.7	8,313.6	7,631.3	7,012.6	6,451.4	5,941.9	5,478.9	5,057.8	4,674.4
85-89	16,137.2	14,891.4	13,225.1	12,165.7	11,191.3	10,306.6	9,502.9	8,772.3	8,107.4	7,501.7	6,949.4
90-94	23,306.1	21,536.1	19,163.1	17,645.1	16,250.3	14,982.9	13,830.7	12,782.3	11,827.3	10,956.5	10,161.7
Female:	020.0		<b>500.0</b>	206 5	244.2	***					
0	932.8	735.7	500.8	386.7	341.2	303.9	272.3	245.3	222.3	202.5	185.3
1-4	44.5	39.0	29.2	22.6	20.5	18.7	17.2	15.8	14.5	13.4	12.4
5-9	21.2	17.7	12.7	9.8	8.9	8.2	7.6	7.0	6.4	6.0	5.5
10-14	20.5	17.9	13.3	11.4	10.3	9.5	8.7	8.0	7.4	6.8	6.3
15-19	46.5	44.9	36.8	32.6	30.0	27.7	25.5	23.5	21.7	20.1	18.5
20-24	52.8	51.7	43.8	37.2	34.1	31.4	29.0	26.7	24.7	22.8	21.0
25-29	60.0	58.9	58.7	36.9	33.4	30.7	28.3	26.1	24.1	22.2	20.5
30-34	78.5	76.9	92.2	42.0	36.6	33.6	30.8	28.3	26.0	23.9	22.0
35-39	110.2	98.4	85.2	53.6	46.9	42.6	38.7	35.2	32.0	29.2	26.6
40-44	173.7	152.7	116.7	88.1	78.1	70.4	63.6	57.4	51.9	47.1	42.7
45-49	286.2	237.0	178.8	148.3	132.5	119.1	107.2	96.6	87.2	78.8	71.3
50-54	463.7	401.8	329.0	288.1	257.7	231.1	207.4	186.4	167.8	151.1	136.4
55-59	721.4	652.9	560.3	499.3	447.6	401.9	361.4	325.3	293.2	264.6	239.1
60-64	1,120.1	1,067.1	951.0	858.2	772.0	695.5	627.3	566.6	512.4	464.1	420.9
65-69	1,701.3	1,586.4	1.439.7	1,309.3	1,182.1	1,068.8	967.6	877.2	796.4	724.0	659.1
70-74	2,607.4	2,457.9	2,148.8	1,951.2	1,766.9	1,602.1	1,454.7	1,322.7	1,204.4	1,098.2	1,002.8
75 70	4,103.9	3,708.9	3,109.3					1,933.1			1,480.7
75-79				2,813.0	2,555.8	2,325.4	2,118.7		1,766.2	1,616.0	
80-84	6,710.2	6,217.0	5,119.5	4,625.4	4,213.1	3,842.9	3,510.1	3,210.7	2,940.9	2,697.6	2,477.8
85-89	11,252.9	10,172.8	8,444.4	7,623.4	6,952.3	6,349.2	5,806.4	5,317.3	4,876.0	4,477.5	4,117.0
90-94	18,086.8	16,665.7	14,260.6	12,904.6	11,772.7	10,754.7	9,837.7	9,010.6	8,263.7	7,588.5	6,977.4

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

Tables 9 and 10 give the resulting life expectancies for males and females at birth and at age 65, 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 shown in Table 9 are summary statistics of the overall mortality for the applicable calendar year. Similarly, the life expectancies at age 65 in Table 10 summarize the mortality at ages 65 and older for the applicable calendar year.

Table 9.—Life Expectancy at Birth by Sex, Calendar Year, and
Alternative
[In years]

Calendar year Male Female 1900..... 46.4 49.0 1901..... 47.9 50.9 1902..... 49.0 52.1 1903..... 49.2 52.1 1904..... 48.1 51.1 1905..... 48.7 51.9 1906..... 48.3 52.0 1907..... 52.2 48.3 1908..... 50.2 53.6 1909..... 51.1 54.5 50.1 1910..... 53.6 51.8 1911..... 55.0 1912..... 52.3 55.9 1913..... 51.7 55.4 1914..... 52.9 56.3 53.5 1915..... 56.8 1916..... 52.4 56.0 52.2 55.9 1917..... 1918..... 45.3 49.1 1919..... 54.2 56.5 1920..... 54.5 56.3 1921..... 57.3 1922..... 57.0 59.3 1923..... 56.3 58.7 1924..... 57.2 59.9 57.2 1925..... 59.9 1926..... 56.6 57.9 59.3 1927..... 60.9 56.8 1928..... 59.8 1929..... 57.0 60.2 1930..... 58.0 61.3 1931..... 58.6 62.0 59.4 62.6 1932..... 1933..... 59.6 63.0 1934..... 58.8 62.7 1935..... 59.4 63.3 1936..... 58.7 62.9 59.4 1937..... 63.6 1938..... 60.8 1939..... 1940..... 61.4 65.7 1941..... 61.9 66.5 1942..... 62.6 67.4 1943..... 62.2 67.1 1944..... 62.7 67.8 1945..... 62.9 68.4 1946..... 64.3 1947..... 64.6 1948..... 70.2 1949..... 65.3 70.7 1950..... 65.6 71.1 1951..... 65.7 71.4 71.6 1952..... 65.8 1953..... 66.0 72.0 1954..... 66.7 1955..... 66.7 72.8 1956..... 66.7 1957..... 66.5 1958..... 66.6 1959..... 66.8 1960..... 66.7 73.2 1961..... 67.1 73.6 1962..... 66.9

Table 9.—Life Expectancy at Birth by Sex, Calendar Year, and Alternative —Continued
[In years]

Calendar year		yearsj	Male	Female		
1963			66.6	73.4	-	
1964			66.8	73.7		
1965			66.8	73.8		
1966			66.7	73.9		
1967			67.0	74.3		
1968			66.6	74.2		
1969			66.9	74.6		
1970 1971			67.1 67.4	74.9 75.1		
1972			67.4	75.1		
1973			67.6	75.5		
1974			68.3	76.0		
1975			68.7	76.6		
1976			69.1	76.8		
1977			69.4	77.2		
1978			69.6	77.3		
1979 1980			70.0 69.9	77.7 77.5		
1981			70.4	77.9		
1982			70.8	78.2		
1983			70.9	78.1		
1984			71.1	78.2		
1985			71.1	78.3		
1986			71.3	78.4		
1987			71.5	78.5		
	Alte	native	Alte	rnative		rnative
		<u> 1                                   </u>		II		[[]]
	Male	Female	Male	Female	Male	Female
		2 0111410		1 0111010	112410	
1988	71.5	78.6	71.6	78.7	71.7	78.8
1989	71.5 71.5	78.6 78.6	71.6 71.7	78.7 78.9	71.7 72.0	78.8 79.1
1989 1990	71.5 71.5 71.5	78.6 78.6 78.7	71.6 71.7 71.8	78.7 78.9 79.0	71.7 72.0 72.2	78.8 79.1 79.4
1989 1990 1991	71.5 71.5 71.5 71.4	78.6 78.6 78.7 78.7	71.6 71.7 71.8 71.9	78.7 78.9 79.0 79.2	71.7 72.0 72.2 72.4	78.8 79.1 79.4 79.6
1989 1990 1991 1992	71.5 71.5 71.5 71.4 71.4	78.6 78.6 78.7 78.7 78.8	71.6 71.7 71.8 71.9 72.0	78.7 78.9 79.0 79.2 79.3	71.7 72.0 72.2 72.4 72.5	78.8 79.1 79.4 79.6 79.9
1989	71.5 71.5 71.5 71.4 71.4 71.2	78.6 78.6 78.7 78.7 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9	78.7 78.9 79.0 79.2 79.3 79.4	71.7 72.0 72.2 72.4 72.5 72.6	78.8 79.1 79.4 79.6 79.9 80.1
1989 1990 1991 1992	71.5 71.5 71.5 71.4 71.4	78.6 78.6 78.7 78.7 78.8	71.6 71.7 71.8 71.9 72.0	78.7 78.9 79.0 79.2 79.3	71.7 72.0 72.2 72.4 72.5	78.8 79.1 79.4 79.6 79.9
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1	78.6 78.6 78.7 78.7 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.9	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7	71.7 72.0 72.2 72.4 72.5 72.6 72.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.9 71.8 71.8	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7	71.7 72.0 72.2 72.4 72.5 72.6 72.6 72.7 72.7	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 71.8	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.7 72.8 72.9	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 71.8 72.0	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.7 72.8 72.9 73.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 81.0 81.1
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.1 81.3 82.1
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.7 72.8 72.9 73.1 73.3 75.3 76.4	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 81.3 82.1 82.8 83.4
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3 76.4 77.1 77.6 78.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 81.0 81.1 81.3 82.1 82.8 83.4 83.9 84.5
1989	71.5 71.5 71.5 71.4 71.4 71.1 70.9 70.8 70.7 70.7 70.8 70.7 70.8 73.1 73.4 73.5 73.7 73.8	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3	71.7 72.0 72.2 72.4 72.5 72.6 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3 76.4 77.1 77.6 78.1 78.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0
1989	71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.7 70.8 70.7 73.4 73.4 73.5 73.7 73.8 74.0	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.0 73.9 74.7 75.1 75.3 75.6 76.1	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 75.3 76.4 77.1 77.6 78.6 79.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0 85.5
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 73.8 74.0 74.1	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6 75.8 76.1 76.3	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 76.4 77.1 77.6 78.1 78.6 79.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 81.0 81.1 81.3 82.1 82.8 83.4 83.9 84.5 85.0 85.0
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 73.8 74.0 74.1 74.3	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.3 75.6 75.8 76.1	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8 83.1	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.7 72.8 72.9 73.1 73.3 75.3 76.4 77.1 77.6 78.1 78.6 79.1 80.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0 86.6
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 73.8 74.0 74.1	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6 75.8 76.1 76.3	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 76.4 77.1 77.6 78.1 78.6 79.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 81.0 81.1 81.3 82.1 82.8 83.4 83.9 84.5 85.0 85.0
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 74.3 74.1 74.3 74.5 74.7	78.6 78.7 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6 75.8 76.6 76.8 77.0 77.3	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8 83.1 83.3 83.6 83.9	71.7 72.0 72.2 72.4 72.5 72.6 72.6 72.7 72.7 72.8 73.1 73.3 75.3 75.3 76.4 77.1 77.6 78.1 79.6 80.1 80.1 80.7 81.2	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0 86.6 87.1
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.8 70.9 72.4 73.1 73.4 73.5 74.1 74.3 74.1 74.3 74.4 74.5 74.7	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.3 75.6 75.8 76.1 76.8 77.0 77.3	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 83.1 83.3 83.6 83.9 84.1	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.7 73.3 75.3 76.4 77.6 78.1 77.6 80.1 80.7 81.2 81.7 82.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 81.3 82.1 82.8 83.4 83.9 84.5 85.0 86.6 87.1 87.6 88.1 88.6
1989	71.5 71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 74.1 74.3 74.4 74.5 74.8 74.9	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6 75.8 76.6 76.8 77.0 77.5 77.7	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 82.0 82.3 82.5 82.8 83.1 83.3 83.6 83.9 84.4	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3 75.3 75.4 77.1 78.6 79.1 80.7 81.2 81.2 81.2 82.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 81.0 81.1 81.3 82.1 82.8 83.4 84.5 85.0 85.5 86.6 87.1 87.6 88.1 88.6 89.1
1989	71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.8 70.7 73.1 73.4 73.5 73.7 73.8 74.0 74.1 74.3 74.4 74.5 74.7 74.9 75.1	78.6 78.6 78.7 78.7 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.6 75.8 76.1 76.6 76.8 77.0 77.3 77.7 78.0	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8 83.1 83.3 83.6 83.9 84.1 84.4	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3 75.3 75.4 77.1 78.6 79.1 78.6 80.7 81.2 81.7 82.6 83.1	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0 85.5 86.6 87.1 87.6 88.1 88.6 89.6
1989	71.5 71.5 71.4 71.4 71.2 71.1 70.9 70.8 70.7 70.7 70.8 70.9 72.4 73.1 73.4 73.5 73.7 73.8 74.0 74.1 74.3 74.4 74.5 74.7 74.9 75.1 75.2	78.6 78.7 78.7 78.8 78.8 78.8 78.8 78.8	71.6 71.7 71.8 71.9 72.0 71.9 71.8 71.8 71.8 72.0 72.2 73.9 74.7 75.1 75.3 75.6 75.8 76.1 76.6 77.0 77.3 77.5 77.7 78.0 78.2	78.7 78.9 79.0 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.2 80.7 81.1 81.4 81.7 82.0 82.3 82.5 82.8 83.1 83.3 83.6 83.9 84.1 84.4 84.7	71.7 72.0 72.2 72.4 72.5 72.6 72.7 72.7 72.8 72.9 73.1 73.3 75.3 75.3 76.4 77.1 78.6 79.1 78.6 80.7 81.2 81.7 82.6 83.1 83.6	78.8 79.1 79.4 79.6 79.9 80.1 80.3 80.5 80.6 80.8 81.0 81.1 82.8 83.4 83.9 84.5 85.0 86.6 87.1 87.6 88.1 88.6 89.1

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

Table 10.—Life Expectancy at Age 65 by Sex, Calendar Year, and Alternative
[In years]

	[III years]	
Calendar year	Male	Female
- Journal Jean	172010	- Ciliaic
1900	11.3	12.0
1901		
	11.3	12.0
1902	11.7	12.6
1903	11.4	12.2
1904	11.1	11.9
1905	11.4	12.0
1906	11.4	12.2
1907	11.0	11.8
1908	11.6	12.3
1909	11.6	12.4
1910	11.4	12.1
1911		12.2
	11.5	
1912	11.5	12.3
1913	11.6	12.4
1914	11.6	12.4
1915	11.4	12.2
1916	11.3	12.0
1917	11.2	12.1
1918	11.6	12.5
1919	12.3	12.8
1920	11.8	12.3
1921		
	12.2	12.8
1922	11.8	12.4
1923	11.5	12.2
1924	11.8	12.6
1025		
1925	11.6	12.5
1926	11.4	12.2
1927	11.7	12.7
1928	11.3	12.3
1929	11.4	12.4
1930	11.8	12.9
1931		
	12.0	13.1
1932	11.9	13.0
1933	12.0	13.2
1934	11.9	13.1
1935	11.9	13.2
1936	11.6	12.8
1937	11.8	13.1
1938	12.1	13.5
1939	12.0	13.4
1940	11.9	13.4
1941	12.2	13.8
1942	12.4	14.1
1943	12.1	13.7
1944	12.5	14.1
1945	12.6	14.4
1946	12.9	14.6
1947	12.6	14.5
1948	12.7	14.7
1949		14.9
	12.8	
1950	12.8	15.1
1951	12.8	15.2
1952	13.0	15.3
1953	12.9	15.3
1954	13.2	15.7
1955	13.1	15.6
1956	13.0	15.7
1957	12.9	15.6
1958	12.9	15.7
1959	13.1	15.9
1960	12.9	15.9
1961	13.1	16.1
1962	12.9	16.0
1963	12.7	16.0
1964	13.0	16.3
1965	12.9	16.3
1966	12.9	16.3
1967	13.0	16.6
1968	12.8	16.6
1969	13.0	16.9
1970	13.1	17.1
1971	13.1	17.1
1972	13.1	
		17.2
1973	13.2	17.4
1974	13.5	17.7
1975	13.7	18.0
1976	13.7	18.1
	13.7	10.1

Table 10.—Life Expectancy at Age 65 by Sex, Calendar Year, and Alternative —Continued

	[1	n years]				
Calendar year			Male	Female		
1977			13.9	18.3		
1978			13.9	18.3		
1979			14.2	18.6		
1980			14.0	18.4		
1981			14.2	18.6		
1982			14.5	18.8		
1983			14.3	18.6		
1984			14.4	18.7		
1985			14.4	18.6		
1986			14.8	18.7		
1987			14.9	18.8		
	Alte	rnative I	Alte	rnative II		rnative III
	Male	Female	Male	Female	Male	Female
1988	14.9	18.8	14.9	18.9	15.0	19.0
1989	14.9	18.8	15.0	19.0	15.1	19.1
1990	14.9	18.8	15.1	19.1	15.3	19.3
1991	14.9	18.9	15.2	19.1	15.4	19.4
1992	14.9	18.9	15.2	19.2	15.5	19.6
1993	14.9	18.9	15.3	19.3	15.6	19.7
1994	15.0	18.9	15.4	19.4	15.8	19.9
1995	15.0	18.9	15.4	19.5	15.9	20.0
1996	15.0	18.9	15.5	19.5	16.0	20.1
1997	15.0	18.9	15.5	19.6	16.1	20.3
1998	15.0	18.9	15.6	19.7	16.2	20.4
1999	15.0	18.9	15.6	19.7	16.3	20.5
2000	15.0	18.9	15.7	19.8	16.3	20.6
2005	15.1	19.0	15.9	20.0	16.7	21.0
2010	15.2	19.1	16.1	20.2	17.1	21.4
2015	15.3	19.3	16.2	20.4	17.5	21.8
2020	15.4	19.4	16.4	20.6	17.8	22.2
2025	15.5	19.5	16.6	20.9	18.2	22.7
2030	15.6	19.6	16.7	21.1	18.6	23.1
2035	15.7	19.7	16.9	21.3	19.0	23.5
2040	15.8	19.8	17.1	21.5	19.3	23.9
2045	15.9	19.9	17.2	21.7	19.7	24.3
2050	16.0	20.0	17.4	21.9	20.1	24.7
2055	16.0	20.1	17.6	22.2	20.5	25.1
2060	16.1	20.3	17.8	22.4	20.8	25.5
2065	16.2	20.4	17.9	22.6	21.2	26.0
2070	16.3	20.5	18.1	22.8	21.6	26.4
2075	16.4	20.6	18.3	23.0	22.0	26.8
2080	16.5	20.7	18.4	23.2	22.4	27.2

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.

Charts 2 and 3 are graphs of the past and projected life expectancies at birth of males and females, respectively, from 1900 to 2080 by alternative. Rapid gains in 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. During this century life expectancy at birth for males increased 24.7 years from 46.4 in 1900 to 71.1 years in 1985. During the same period, life expectancy at birth for females increased 29.3 years from 49.0 to 78.3 years. Thus the difference in male and female life expectancies, the sex gap, at birth has increased from 2.6 years in 1900 to 7.2 years in 1985. For calendar year 1970, the sex gap in life expectancy at birth was 7.8 years. This gap stabilized during the 1970's and has decreased slightly since 1979.

Under all three alternatives, the life expectancy at birth is projected to increase. For males, the life expec-

tancy at birth increases from 71.5 years in 1987 to 75.2 years, 78.2 years, and 83.6 years in 2080 under alternatives I, II, and III, respectively. This represents an increase ranging from 3.7 years to 12.1 years. For females the increase ranges from 3.0 years to 11.6 years. The female life expectany is projected to increase from 78.5 years in 1987, to 81.5 years, 84.9 years, and 90.1 years in 2080 under alternatives I, II, and III, respectively. The sex gap at birth is projected to narrow from 7.0 years in 1987 to 6.3 in 2080 under alternative I, to 6.7 under alternative II, and to 6.5 under alternative III.

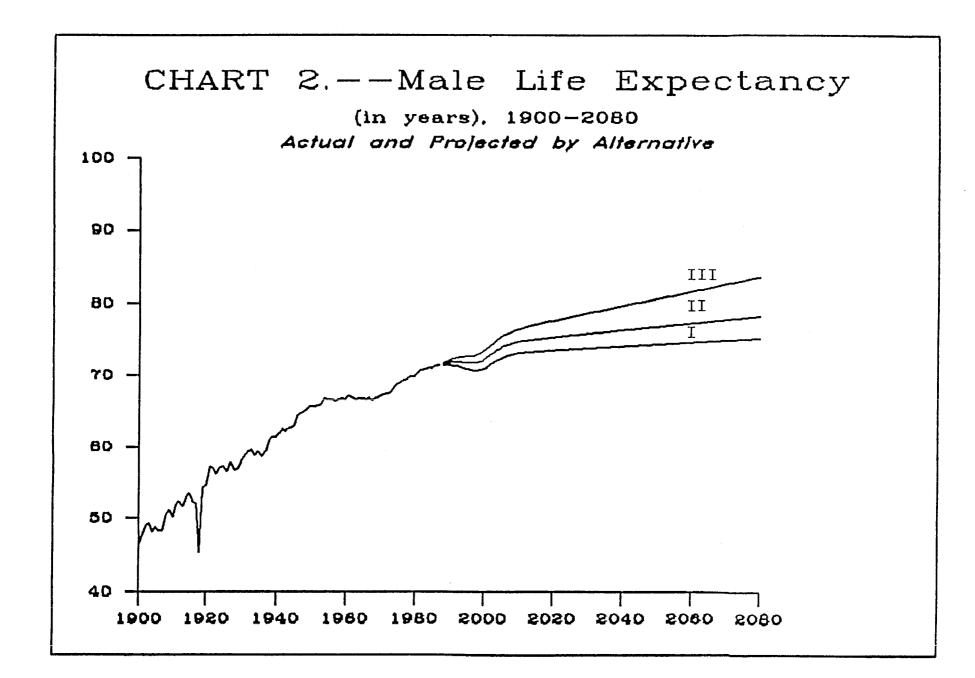
Life expectancy at age 65 for males increased from 11.3 years in 1900 to 14.4 years in 1985, while life expectancy at age 65 for females increased from 12.0 years to 18.6 years. The life expectancy for males at age 65 is projected to increase from 14.9 years in 1987 to 16.5 years, 18.4 years, and 22.4 years in 2080 under alternatives I, II, and III, respectively. This represents an increase ranging from 1.6 years to 7.5 years. For females the increase ranges from 1.9 years to 8.4 years. The female age 65 life expectancy is projected to increase from 18.8 years in 1987 to 20.7 years, 23.2 years, and 27.2 years under alternatives I, II, III, respectively. The sex gap at age 65 has increased from .7 years in 1900 to 4.4 years in 1979. Since then, this gap has decreased slightly to 4.2 years in 1985 and, in 2080, is projected to be 4.2 under alternative I and 4.8 under both alternatives II and III.

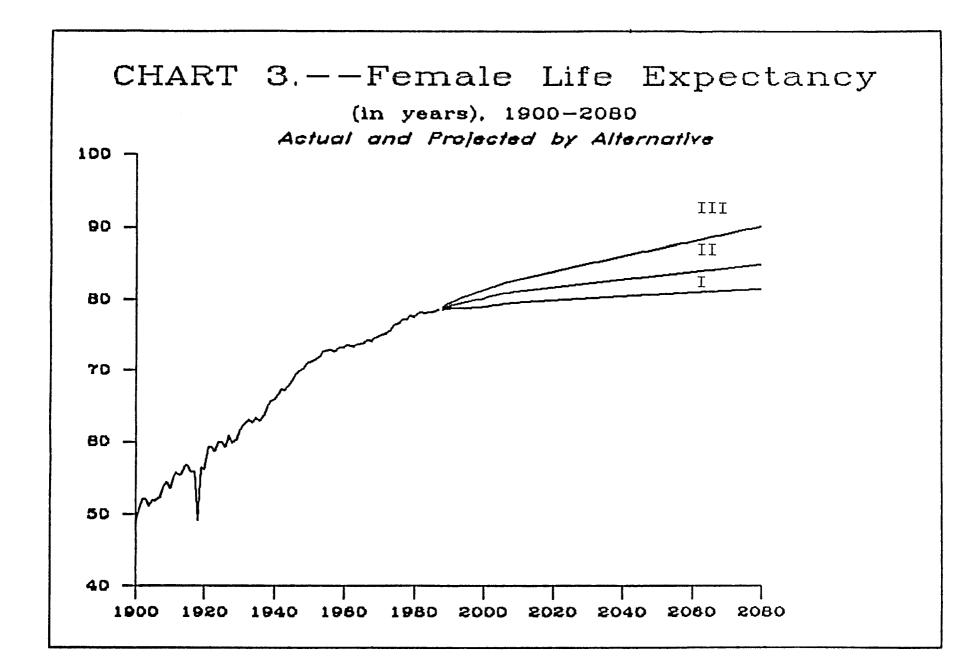
A complete projection of age-sex-specific death rates was not done for each marital status. However, historical data indicate that the differential in mortality by marital status is significant. To reflect this, future relative differences in death rates by marital status were projected to be the same as for calendar years 1980 and 1981. Death rates for this period are shown in Table 11. 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 11.—Central Death Rates by Age Group, Sex, and Marital Status Based on 1980-81 Data [Per hundred thousand]

					<del> </del>
Sex and age group	Total	Single	Married	Widowed	Divorced
Male:					
15-19	135.9	134.8	169.4	933.0	400.0
20-24	193.9	211.7	135.9	1,100.0	430.3
25-29	192.5	276.2	123.0	1,120.0	458.5
30-34	192.3	355.3	128.5	1,120.0	500.0
35-39	241.8	592.5	171.7	1,186.5	562.7
40-44	357.6	746.4	275.8	1,200.0	773.6
45-49	581.0	1,238.6	459.1	1,266.6	1,342.0
50-54	932.8	1,991.2	754.8	1,748.4	2,146.9
55-59	1.444.5	2,556.0	1,225.6	2,414.0	3,044.8
60-64	2,195.9	3,398.1	1,926.0	3,473.3	4,154.8
65-69	3,338.9	4,756.3	2,945.4	5,559.8	5,736.1
70-74	4,991.0	7,147.0	4,436.2	7,160.9	7,860.3
75-79	7,323.9	12,872.2	6,235.5	10.567.0	13,034.5
80-84	11,027.0	19,506.0	9,317.1	14,027.2	17,258.6
85-89	16,433.6	26,107.9	14,240.1	18,432.6	19,259.8
90-94	21,981.3	32,226.8	19,333.7	23,250.2	23,000.0
Female:	21,901.3	32,220.0	19,333.1	25,250.2	25,000.0
15-19	51.8	51.5	50.7	270.0	75.0
20-24	60.3	71.9	40.5	274.2	105.0
25-29	67.5	110.7	46.5	282.3	120.3
30-34	82.6	178.7	60.6	285.0	137.6
35-39	122.4	277.9	95.0	300.0	205.7
40-44	195.3	408.8	157.9	381.0	333.1
45-49	319.0	544.0	265.3	587.3	508.1
50-54	496.5	754.0	421.5	776.0	734.8
55-59	746.3	1,160.7	634.6	1.006.8	1.084.3
60-64	1,131.5	1,606.3	939.0	1,478.7	1,573.9
65-69	1,705.2	2,114.4	1,426.6	1,982.9	2,475.8
70-74	2,621.7	3,176.6	2,137.3	2,921.4	3,719.3
75-79	4,132.5	4,960.0	3,409.5	4,314.0	6,340.0
80-84	7,095.9	8,324.6	5,179.4	7,463.0	9,920.4
85-89	11,797.1	14,681.1	7,894.2	12,717.1	12,620.4
90-94	17,983.4	23,584.7	12,717.5	19,202.2	17,000.0
	* 1,5703.7	20,007.7	12,/1/.5	17,202.2	17,000.0





#### C. Net Immigration

Immigration was once a very important element in the growth of the United States population. During 1904 through 1913 for example, immigration averaged nearly one million per year, which represented quite sizeable percentage increases in the United States population. Immigration decreased greatly during World War I and following the adoption of quotas based on national origin in 1921. The economic depression in the 1930's caused an additional but temporary decrease, which resulted in more emigration than immigration. Annual immigration increased after World War II to around 300,000 persons per year and stayed at that level through the 1950's and into the 1960's. With the Immigration Act of 1965 and other related changes, annual legal immigration increased to about 400,000. During the last eight years of available data (1978-1985), however, legal immigration has averaged approximately 550,000 per year. Although statistics on emigration are sparse and largely estimated (see, "Foreign-Born Emmigration From the United States: 1960 to 1970" by Robert Warren and Jennifer Peck in Demography, February 1980), they suggest that annual emigration of legal residents has been over 100,000.

For the 1988 Report of the Board of Trustees, beginning with 1988, legal immigration is assumed to be 600,000, 525,000, and 450,000 persons per year for alternatives I, II and III, respectively. For the same time period, legal emigration is assumed to be 150,000, 125,000, and 100,000 persons per year for alternative I, alternative II, and alternative III, respectively. For calendar years 1986 and 1987, legal immigration was assumed to be 525,000 and legal emigration was assumed to be 125,000 for all three alternatives. The agesex distribution of the assumed legal immigration was based on data supplied by the Immigration and Naturalization Service on immigration during 1976 through 1985. 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 years after 1987.

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

Alternative and age group	Total	Male	Female
Alternative I:			
0-4	34,986	17,243	17,743
5-9	27,200	13,592	13,608
10-14	35,698	18,034	17,664
15-19	40,731	20,484	20,247
20-24	65,934	35,109	30,825
25-29	72,002	39,335	32,667
30-34	49,442	25,956	23,486
35-39	30,431	15,586	14,845
40-44	20,169	10.061	10,108
45-49	15,555	7,788	7,767
50-54	13,921	6.299	7,622
55-59	12,527	5,419	7,108
60-64	11.088	4,724	6,364
65-69	8,711	3,733	4,978
70-74	6,393	2,709	3,684
75-79	3,220	1,340	1,880
80-84	1,992	777	1,215
85 +	1,552	ó	1,213
0-19	138,615	69,353	69,262

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

Group, Sex, and	Aiternative -	—Continued	
Alternative and age group	Total	Male	Female
Alternative I : (Cont.)			
20-64	291,069	150,277	140,792
65+	20,316	8,559	11,757
Total	450,000	228,189	221,811
Alternative II:	450,000	220,109	221,011
0-4	30,667	15,112	15,555
5-9	24,551	12,287	12,264
10-14	31,888	16,123	15,765
15-19	36,442	18,317	18,125
20-24	58,352	30,873	27,479
25-29	63,934	34,773	29,161
30-34	44,004	23,062	20,942
35-39	27,124	13,871	13,253
40-44	18,015	8,978	9,037
45-49	13,872	6,924	6,948
50-54	12,360	5,585	6,775
55-59	11,115	4,802	6,313
60-64	9,810	4,178	5,632
65-69	7,701	3,303	4,398
70-74	5,598	2,376	3,222
75-79	2,820	1,174	1,646
80-84	1,747	682	1,065
85+	0	0	0
32	· ·	U	U
0-19	123,548	61,839	61,709
20-64	258,586	133,046	125,540
65+	17,866	7,535	10,331
Total	400,000	202,420	197,580
Alternative III:	,	202, 120	157,500
0-4	26,363	12,988	13,375
5-9	21,905	10,982	10,923
10-14	28,078	14,212	13,866
15-19	32,154	16,152	16,002
20-24	50,771	26,635	24,136
25-29	55,866	30,212	25,654
30-34	38,565	20,169	18,396
35-39	23,814	12,155	11,659
40-44	15,856	7,893	7,963
45-49	12,189	6,063	6,126
50-54	10,801	4,872	5,929
55-59	9,700	4,182	5,518
60-64	8,530	3,629	4,901
65-69	6,689	2,870	3,819
70-74	4,802	2,040	2,762
75-79	2,419	1,009	1,410
80-84	1,498	585	913
85+	0	0	0
0-19	108,500	54,334	54,166
20-64	226,092	115,810	110,282
65+	15,408	6,504	8,904
Total	350,000	176,648	173,352
		·	

In deciding upon the annual net immigration to be assumed for future years, the question 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 offical policy of the Bureau of Census to enumerate or to include in the estimated undercount all persons residing in the U.S. In addition, consistent with the Bureau of Census estimates of undocumented immigration since the 1980 Census, net other-than-legal immigration is assumed to be 200,000 persons per year during 1986 and 1987. Even after considering recent legislation, annual net other-than-legal immigration is anticipated to continue because economic opportunity in the native countries of the majority of these aliens appears questionable. For years after 1987, the alternative II assumption for annual net other-than-legal immigration is 200,000 per year. For alternatives I and III, the corresponding numbers are 300,000 and 100,000, respectively. The age-sex distribution of the other-than-legal immigrants was based on unpublished estimates by the Bureau of Census 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

Age group	Total	Male	Female
Alternative I :			
0-4	27,476	14,058	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	652	153	499
85+	0	0	0
0-19	121,404	64,856	56,548
20-64	174,688	98,442	76,246
65+	3,908	918	2,990
Total	300,000	164,216	135,784
Alternative II:	,	•	,
0-4	18,324	9,375	8,949
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

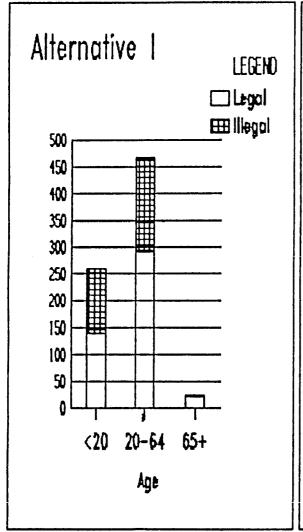
Table 13.—Assumed Annual Net Other-Than-Legal Immigration by Age Group, Sex, and Alternative —Continued

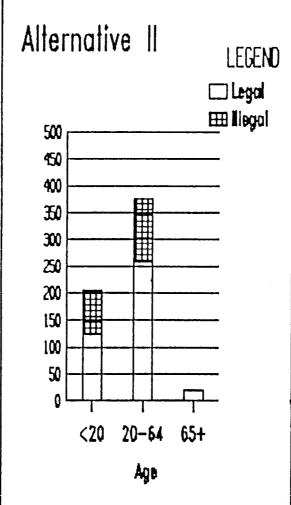
Age group	Total	Male	Female
Alternative II : (Cont.)			
65-69	869	205	664
70-74	724	170	554
75-79	579	136	443
80-84	434	102	332
	434 0	102	
85+	U	U	0
0-19	80,941	43,240	37,701
20-64	116,453	65,626	50,827
65+	2,606	613	1,993
Total	200,000	109,479	90,521
Alternative III:	200,000	10,,.,,	>0,521
0-4	9,157	4,685	4,472
5-9	10,224	5,431	4,793
10-14	7,028	3,514	3,514
15-19	14,058	7,987	6,071
20-24	26,305	15,655	10,650
25-29	15,229	8,627	6,602
30-34	6,497	3,409	3,088
35-39	3,193	1,596	1,597
40-44	2,556	1,384	1,172
45-49	1,810	958	852
50-54	1,278	639	639
55-59	853	427	426
60-64	508	120	388
65-69	435	103	332
70-74	362	85	277
75-79	289	68	221
80-84	218	51	167
85+	0	0	0
0-19	40,467	21,617	18,850
20-64	58,229	32,815	25,414
65+	1,304	307	997
Total	100,000	54,739	45,261

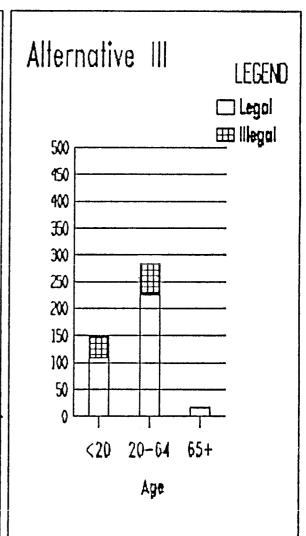
Chart 4 displays the annual net immigration assumed for years after 1987 under all three alternatives. The differences among the three alternatives for other-thanlegal status are greater than the differences for legal status, reflecting both the uncertainties of future other-than-legal immigration and the existing limitations in the law for legal immigration.

# CHART4.——Assumed Annual Net Immigration (in thousands)

by Alternative and Age Group







#### D. 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 (1) the number of nonmarried males (not taking into account the number of nonmarried females), (2) the number of nonmarried females (not taking into account the number of nonmarried males), or (3) a theoretical number of nonmarried couples that takes into account both the number of nonmarried males and nonmarried females. The 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 1984 by age of husband crossed with age of wife. In 1984, 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 the National Center for Health Statistics and from the Bureau of the Census by age group 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 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 statistic is to determine the number of marriages that would occur in the standard population. We determine this number, the expected number of marriages, by applying the age-of-husband-age-of-wifespecific 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 Tables 14 and 15 and in Chart 5) 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.

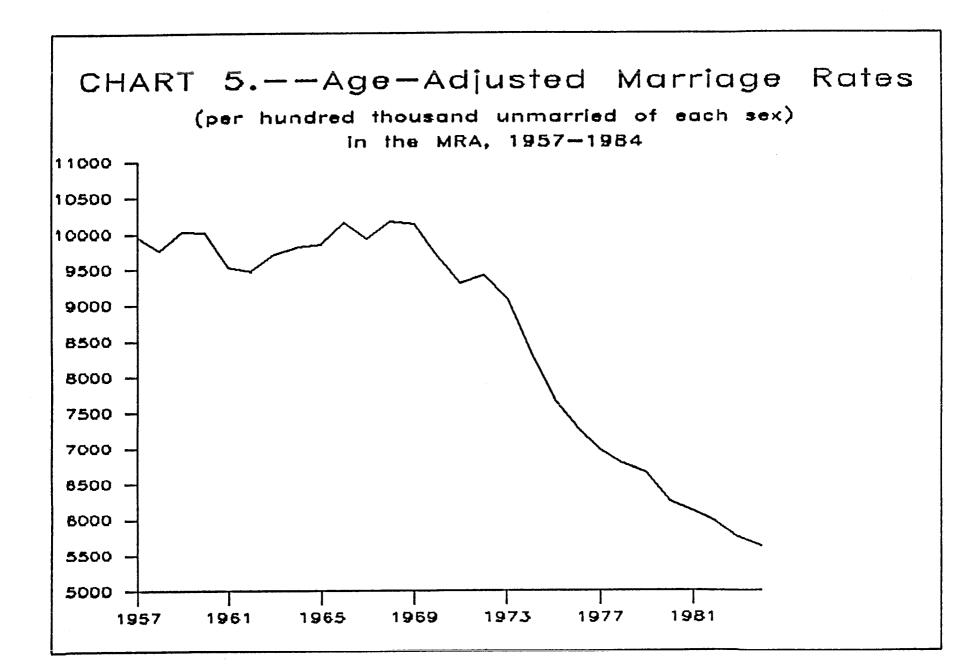
Table 14.—Age-Adjusted Central Marriage Rates in the Marriage Registration Area by Calendar Year
[Per hundred thousand unmarried of each sex]

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
	10,108
1969	
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

Note: The first step in calculating the total age-adjusted central marriage rate for a particular year is to determine an expected number of marriages by applying the age-of-husband-age-of-wife-specific central marriage rates for that year to the square root of the product of the corresponding age groupings of unmarried males and unmarried females in the 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 (aged 15 and over) and unmarried females (aged 15 and over) in the MRA as of July 1, 1982.

Table 15.—Age-Adjusted Central Marriage Rates Assumed for the Social Security Area by Calendar Year and Alternative [Per hundred thousand unmarried of each sex]

			1
Calendar year	Age-	adjusted marriage	rate
1985		5,980	
1986		5,787	
1987		5,884	
	Alternative I		A1 TTT
	Alternative 1	Alternative II	Alternative III
1988	5,793	5,884	5,984
1989	5,705	5,884	6,087
1990	5,617	5,884	6,191
1991	5,531	5,884	6,298
1992	5,447	5,884	6,406
1993	5,363	5,884	6,515
1994	5,281	5,884	6,627
1995	5,200	5,884	6,741
1996	5,120	5,884	6,856
1997	5,042	5,884	6,974
1998	4,965	5,884	7,094
1999	4,889	5,884	7,215
2000	4,814	5,884	7,339
2001	4,740	5,884	7,465
2002	4,668	5,884	7,593
2003	4,596	5,884	7,723
2004	4,526	5,884	7,855
2005	4,456	5,884	7,990
2006	4,388	5,884	8,127
2007	4,321	5,884	8,266
2008	4,255	5,884	8,408
2009	4,190	5,884	8,552
2010	4,125	5,884	8,699
2011	4,062	5,884	8,848
2012	4,000	5,884	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 Chart 5 range from a high in 1968 of 10,168 per hundred thousand nonmarried persons of each sex to a low in 1984 of 5,623. At first glance the provisional statistics for 1985 and 1986, as shown in Table 15, indicate a reversal of the declining trend. However, the provisional ageadjusted 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. 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 ageadjusted marriage rates based on United States data. Once this factor is applied, the provisional age-adjusted marriage rates for 1985 and 1986 indicate a continuing decline.

Because we are uncertain whether marriage rates will increase or decrease, we assumed, for alternative II that future age-adjusted rates of marriage for the Social Security Area would remain at the same level as the average of the 1985 and 1986 age-adjusted rates of marriage for the United States. 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 over the past 10 years will continue indefinitely into the future. Taking this into account, for alternative I, we assume that the ultimate age-adjusted marriage rate will decline to 4,000 in the year 2012 and stay at this level for the remainder of the projection period. This ultimate rate is 69% of the 1986 rate of 5,787.

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 alternative III, we assume that the ultimate age-adjusted marriage rate will increase to 9,000 in the year 2012 and stay at this level for the remainder of the projection period.

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 1978-1979 and 1981-1984 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 1986 for alternative II are shown in Table 16 grouped by 5 year age groups based on Social Security Area population as of January 1, 1987.

Table 16.—Assumed Central Marriage Rates for Alternative II by Age of Husband and Wife
[Per hundred thousand unmarried of each sex]

							Age gr	oup of	wife							
Age group of husband	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	1,492.0	380.0	68.0	22.6	8.1	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
20-24	2,570.4	5,803.9	1,319.6	329.3	102.3	26.5	7.5	3.0	1.6	.3	.0	.0	.0	.0	.0	.0
25-29	640.9	4,333.0	4,454.1	1,372.6	380.2	108.2	28.9	9.4	2.2	.2	.0	.0	.0	.0	.0	.0
30-34	218.8	1,615.8	3,400.4	2,776.4	1,014.6	300.6	92.2	20.2	5.8	1.6	.4	.0	.1	.0	.0	.0
35-39	83.4	670.2	1,720.1	2,383.3	1,903.1	719.4	227.5	58.7	14.2	3.5	1.5	.5	.2	.0	.0	.0
40-44	32.0	238.8	748.7	1,319.8	1,721.9	1.268.9	502.9	135.8	37.1	9.4	3.7	1.0	.2	.2	.0	.0 0.
45-49	18.5	88.4	312.7	680.1	1,082.1	1,269.0	919.8	323.1	90.3	25.7	6.9	2.3	- 5	.0	.0	.0
50-54	9.5	36.7	123.6	304.3	570.3	818.7	938.4	639.3	213.3	64.8	17.9	5.4	1.9	3	.0	.0
55-59	4.2	17.3	53.0	124.5	256.6	442.3	631.8	683.0	463.5	172.0	43.3	12.7	3.8	1.2	.2	.0
60-64	2.4	7.6	20.8	46.2	97.8	187.3	313.7	429.3	467.9	361.4	113.4	29.0	6.2	1.7	.0	
65-69	1.6	3.1	7.7	16.3	33.5	63.8	119.6	188.1	273.6	345.1	253.0	72.6	14.7	3.0	.0	.0
70-74	1.2	2.6	2.9	6.5	13.7	27.2	46.5	71.3	120.5	192.0	235.9	155.9	38.4	5.8	1.4	.0
75-79	.1	2.1	1.6	3.1	5.9	9.9	18.5	30.8	51.5	87.4	127.7	135.9	84.8	15.4	2.3	.0
80-84	.0	.3	.9	.8	2.9	3.2	7.3	13.7	20.9	32.7	50.8	63.1	49.7	26.5	4.3	.0
85-89	.0	.0	.0	.0	.3	.0	1.9	4.7	7.1	8.5	13.2	16.9	19.8	16.5	4.3	.0
90-94	.0	.0	.0	.0	.0	.0	.0	2.2	1.4	1.3	2.7	4.4	4.6	1.0	2.1	5.1

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-wifespecific marriage rates was not done separately for each previous marital status. However, experience data indicated 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 1981-1984. Data for 1980 were not available. The marriage rates for the years 1979 and 1981-1984 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 17.

Table 17.—Average of Calendar Years 1979 and 1981-84 Central Marriage Rates by Age Group, Sex, and Marital Status
[Per thousand]

	[x cx tii	Ousand		
_		Marit	al status	
Sex and age group	Total	Single	Widowed	Divorced
Male:				
14-19	18.3	18.2	167.8	168.8
20-24	85.2	81.8	297.6	233.5
25-29	122.9	103.6	233.3	236.7
30-34	121.5	74.6	220.9	211.8
35-39	103.7	40.4	112.1	171.8
40-44	103.9	34.7	99.4	162.6
45-49	71.2	15.9	71.9	111.1
50-54	65.7	13.2	68.2	101.7
55-59	42.4	8.1	56.1	63.1
60-64	38.3	7.2	51.4	56.2
65-69	17.3	3.0	20.7	28.7
70-74	15.2	2.5	17.6	25.1
75-79	15.8	2.6	17.7	25.3
80-84	16.5	2.6	17.7	25.3
85-89	17.2	2.6	17.7	25.3
90-94	17.5	2.6	17.7	25.3
Female:				
14-19	40.9	40.2	263.0	231.8
20-24	112.7	104.4	150.3	226.9
25-29	130.1	106.1	91.2	195.3
30-34	101.4	64.6	62.1	140.3
35-39	70.2	33.5	36.2	93.6
40-44	62.8	28.5	32.8	85.1
45-49	34.1	12.3	21.8	48.4
50-54	28.0	10.0	19.5	42.1
55-59	12.5	5.1	10.3	19.5
60-64	9.8	4.2	8.7	16.2
65-69	3.1	1.1	2.7	7.0
70-74	2.3	.8	2.1	5.8
75-79	2.2	.8	2.1	5.9
80-84	2.1	.8	2.1	5.9
85-89	2.1	.8	2.1	5.9
90-94	2.1	.8	2.1	5.9

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

#### E. Divorce

Data on divorces (including annulments) in the Divorce Registration Area during calendar years 1979-1985 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 Divorce Registration Area (which in 1985 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 within the given age of husband and age of wife. Table 18 shows the resulting rates age-adjusted to the married Social Security Area population as of July 1, 1982.

Table 18.—Age-Adjusted Central Divorce Rates by Calendar
Year
[Per hundred thousand married couples]

	Calendar year	Age-adjusted divorce rate
1979		2,216
1980		2,223
1982	••••••	
1984	•••••	2,182
1985	•••••	2,201

As shown in the above table, the age-adjusted central divorce rates have been stable during the period 1979-1985. For all three alternatives, we assumed that future age-of-husband-age-of-wife-specific rates of divorce would remain at about the same level as recently observed. This does not imply that the crude rate of divorce in the projected population remains constant.

To obtain age-specific rates to be used in the projections, the age-of-husband-age-of-wife-specific rates for the years 1979-1985 were averaged and then graduated. The graduated rates were adjusted to an estimate of the overall level observed during 1986. Table 19 shows resulting central death rates grouped by 5-year age groups based on the Social Security Area population as of January 1, 1986.

Table 19.—Assumed Central Divorce Rates by Age of Husband and Wife
[Per hundred thousand]

		Age group of wife													
Age group of husband	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	3,517.0	2,884.2	1,235.2	3,836.4	5,639.8	5,388.0	3,623,7	1.263.4	548.3	387.1	293.3	387.6	593.1	741.0	915.1
20-24	4,791.6	5,352.2	2,864.7	3,319.4	5,092.4	5,923.9	5,726.5	3,719.1	2,036.3	1,320.0	807.8	657.3	791.2	812.9	1.107.4
25-29		4,966.4	4,350.5	2,701.6	4,027.7	5,573.3	6,301.8	5,323.1	3,669.0	2,900.3	2,164.8	1,411.0	1,529.2	1,197.7	1,326.
30-34	3,069.1	3,603.7	3,977.4	3,418.2	2,648.6	3,944.5	4,887.7	4,773.9	3,899.4	3,427.3	2,643.6	1,877.8	1,612.6	1,165.3	1,179.
35-39		4,300.6	3,543.8	2,994.3	2,847.0	2,307.3	3,356.8	3,841.4	3,552.0	3,332.9	2,937.8	2,529.8	2,350.1	1,941.1	1,944.
40-44	5,140.2	5,061.2	4,212.5	2,924.1	2,290.0	2,152.1	1,768.6	2,426.9							
45-49 50-54	3 734 5	2,3/0./ 4 754 0	4,091.5	3,404.3	2,201.4	1,0/1.1	1,410.9	1,208.7 873.8	1,537.2 723.4	1,627.9 823.5	1,633.3 843.4			1,414.4	-,
55-59	2.863.5					1,921.0			299.6	248.1	300.2	850.1 351.7	856.9 382.8	871.1 405.6	849.0 404.:
60-64	2,539.5					2.032.0		560.5	252.6	246.0	227.0	247.4	259.7	284.2	321.
65-69	2,150.0					2,017.9		585.6	262.5	243.9	249.8	225.2	226.4	236.3	276.4
70-74	1,963.7					2,029.3		612.1	279.3	236.8	246.8	255.8	224.6	222.3	257.
75-79	2,290.9					1,930.1		623.5	287.1	237.4	239.2	247.6	252.9	226.8	265.
80-84	2,497.5	2,887.8	3,014.7	2,793.9	2,356.1	1,645.9	1,025.4	578.6	281.3	224.8	216.9	220.3	238.6	268.9	256.0
85-89	2,678.0	3,227.9	3,617.2	3,171.2	2,664.6	1,836.5	1,162.3	687.9	352.2	285.2	263.8	264.6	257.0	231.2	206.6

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.

#### IV. METHODS

Future numbers of births, deaths, net immigrants, marriages, and divorces are obtained 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.

The single (never married) population at the end of the year for each age and sex is calculated from the single population at the beginning of the year by subtracting the deaths and marriages during the year, and adding the net immigration of single persons. The married population at the end of the year is calculated from that at the beginning of the year by subtracting the deaths, widowings and divorces, and adding the marriages and the net immigration of married persons. 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.

#### A. Mortality

## 1. 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 relationsip 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 the relationship between the probability of death and the central death rate that existed in 1985 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 (4m1). Probabilities of death at ages 5 and older were calculated by an iterative method. As a first approximation, the probability of death for each five-year age group from 5-9 to 90-94 was calculated from the corresponding central death rate 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 1.05 for females and 1.04 for males. These ratios were chosen based on the analysis by Francisco R. Bayo and Joseph F. Faber contained in the paper "Mortality Experience Around Age 100," in the Transactions of the Society of Actuaries, Volume XXXV. An intial life table for each sex was then constructed using these probabilities of death. On subsequent iterations, the life table probability of death for each age 5 through 94 was adjusted so that the central death rates for the five-year age groups obtained by weighting the single age life table central death rates by the population would equal the corresponding population five-year age group central death rates. This adjustment corrects for the fact that the distribution within each quinquennial age group in the life table population generally differs from that in the actual population. For more detail on the method used to produce the life tables for these population projections see Actuarial Study No. 89, "Life Tables For The United States: 1900-2050" by Joseph F. Faber and Alice H. Wade.

#### 2. 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.

#### 3. 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.

#### B. 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 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.

#### C. Divorce

#### 1. Probability of Divorce

Probabilities of divorce were calculated for each age of husband crossed with each age of wife from the graduated average of the central divorce rates for the calendar years 1979-1985 so that the resulting number of divorces would equal a provisional estimate of the number of divorces in the Social Security Area for 1986. The provisional estimate of divorces was developed from data published by the National Center for Health Statistics in *Monthly Vital Statistics Reports*, Volume 35.

#### 2. Number of Divorces

The number of marriages dissolved by divorce at each age of husband crossed with each age of wife was calculated by applying probabilities of divorce to the existing marriages by age of husband crossed with age of wife at the beginning of the year. Projected numbers of divorces are given in Table 20 by alternative

#### D. 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. Since 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 midvear 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 subracting 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 midvear 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.

#### E. 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.

Table 20.—Selected Vital Events in the Social Security Area by Calendar Year and Alternative
[In thousands]

	Lin thous	andoj		
Alternative and calendar				
year	Births	Deaths	Marriages	Divorces
			11741114600	27707000
Alternative I:				
1986	3,844	2,165	2,462	1,201
1987	3,912	2,183	2,534	1,210
1988	3,924	2,221	2,527	1,227
1989	3,930	2,259		1.233
			2,519	
1990	3,927	2,298	2,505	1,228
1991	3,918	2,339	2,487	1,227
1992	3,904	2,379	2,466	1,227
1993	3,888	2,426	2,444	1,231
1994	3,873	2,473	2,422	1,229
1995	3,862	2,520	2,402	1,221
1996	3,855	2,564	2,383	1,215
1997				
	3,854	2,606	2,367	1,205
1998	3,860	2,643	2,355	1,199
1999	3,872	2,674	2,346	1,191
2000	3,890	2,696	2,340	1,182
2005	4,067	2,755	2,321	1,141
2010	4,327	2,871	2,296	1,109
2015	4,474	3,042	2,341	1,083
2020	4,520	3,254	,	
			2,409	1,078
2025	4,585	3,511	2,471	1,086
2030	4,723	3,796	2,552	1,104
2035	4,903	4,063	2,640	1,130
2040	5,062	4,264	2,714	1,160
2045	5,177	4,374	2,775	1,189
2050	5,281	4,405	2,838	1,217
2055	5,409	4,397	2,911	1,247
2060	5,563	4,400	2,992	1,279
2065	5,719	4,443		
			3,072	1,312
2070	5,860	4,523	3,146	1,345
2075	5,992	4,621	3,219	1,378
2080	6,129	4,719	3,296	1,412
Alternative II:				
1986	3,844	2,165	2,462	1,201
1987	3,912	2,183	2,534	1,210
1988	3,895	2,201	2,564	1,227
1989	3,870	2,220	2,586	1,234
1990	3,839	2,241		
1991			2,601	1,231
	3,801	2,264	2,609	1,233
1992	3,760	2,289	2,612	1,236
1993	3,717	2,322	2,613	1,245
1994	3,676	2,355	2,612	1,248
1995	3,640	2,389	2,611	1,246
1996	3,609	2,422	2,611	1,246
1997	3,584	2,454	2,614	1,242
1998	3,566	2,483	2,621	1,242
1999	3,554	•		,
2000		2,507	2,631	1,241
	3,548	2,525	2,644	1,239
2005	3,594	2,582	2,723	1,237
2010	3,689	2,703	2,782	1,246
2015	3,712	2,866	2,786	1,255
2020	3,659	3,061	2,760	1,258
2025	3,605	3,290	2,745	1,257
2030	3,602	3,548	2,756	1,257
2035	3,632	3,800	2,773	
2040	3,651			1,260
2045		4,001	2,775	1,261
	3,641	4,117	2,765	1,261
2050	3,618	4,147	2,754	1,260
2055	3,608	4,118	2,753	1,260
2060	3,614	4,073	2,758	1,260
2065	3,623	4,048	2,761	1,261
				<del></del>

Table 20.—Selected Vital Events in the Social Security Area by Calendar Year and Alternative —Continued
[In thousands]

	Im mous	anusj		
Alternative and calendar				
year	Births	Deaths	Marriages	Divorces
Alternative II : (Cont.)				
2070	3,623	4.049	2,758	1,262
2075	3,616	4,062	2,754	1,262
2080	3,610	4,066	2,752	1,262
Alternative III:	-,	.,	2,	1,202
1986	3,844	2,165	2,462	1,201
1987	3,912	2,183	2,534	1,210
1988	3,864	2,181	2,604	1,227
1989	3,808	2,181	2,663	1,235
1990	3,746	2,185	2,712	1,234
1991	3,679	2,193	2,751	1,240
1992	3,610	2,204	2,783	1,247
1993	3,540	2,223	2,809	1,261
1994	3,473	2,245	2,833	1,271
1995	3,412	2,269	2,855	1,275
1996	3,356	2,293	2,877	1,281
1997	3,307	2,317	2,902	1,284
1998	3,265	2,339	2,931	1,292
1999	3,229	2,358	2,963	1,299
2000	3,199	2,372	2,997	1,305
2005	3,123	2,412	3,180	1,346
2010	3,073	2,511	3,311	1,401
2015	2,994	2,645	3,191	1,441
2020	2,869	2,801	3,017	1,437
2025	2,732	2,986	2,900	1,411
2030	2,630	3,203	2,819	1,379
2035	2,560	3,430	2,745	1,345
2040	2,493	3,630	2,665	1,308
2045	2,412	3,763	2,575	1,270
2050	2,326	3,812	2,486	1,233
2055	2,246	3,786	2,409	1,197
2060	2,180	3,718	2,341	1,164
2065	2,120	3,647	2,274	1,132
2070	2,060	3,594	2,206	1,101
2075	1,999	3,553	2,139	1,071
2080	1,939	3,503	2,076	1,042

## V. 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 Chart 6. Under alternative I (with greater-than-replacement fertility), the total population increases rapidly from 248 million in 1986 to 430 million in 2080. Under alternative II, the total population increases gradually to 327 million in 2080 as a 1.9 total fertility rate plus 600,000 annual net immigrants are more than enough to replenish the population. Under alternative III, the total population increases to 296 million in 2029 and then decreases to 251 million in 2080. The decline in population size after 2029 is due to the compounding effect of below-replacement fertility which is only partially offset by the positive net immigration.

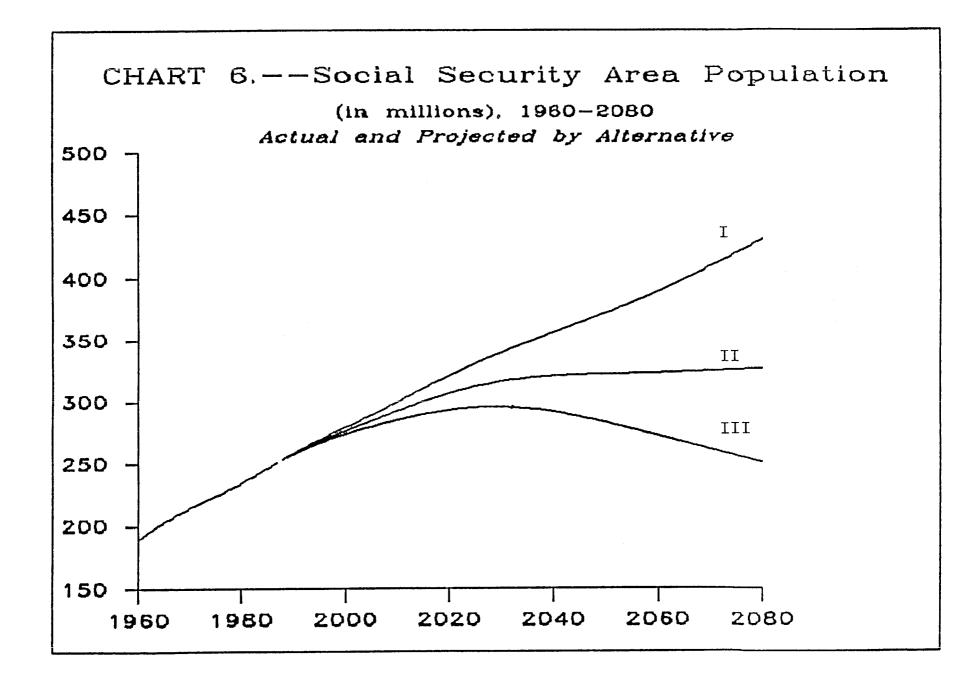


Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status [In thousands]

		Sex and marital status											
				Male					Female	2			
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced		
1986:	10.067	0.702	0.702	0	0	0	0.364	0.264	0		0		
0-4 5-9	18,967 17,828	9,702 9,122	9,702 9,122	0	0	0	9,264 8,706	9,264 8,706	0	0	0		
10-14	17,360	8,882	8,881	1	ő	ő	8,478	8,472	5	ŏ	ŏ		
15-19	19,015	9,702	9,514	181	ĭ	6	9,314	8,740	539	ĭ	34		
20-24	21,637	11,014	8,331	2,498	14	171	10,622	6,145	4,098	20	360		
25-29	22,919	11,675	4,960	6,056	13	645	11,243	3,163	7,130	60	891		
30-34	21,216	10,755	2,526	7,234	19	977	10,460	1,499	7,651	92	1,218		
35-39	18,962	9,540	1,176	7,252	39	1,073	9,422	823	7,137	134	1,327		
40-44	14,816	7,403	689	5,774	35	905	7,414	406	5,642	189 299	1,176		
45-49 50-54	12,310 11,268	6,121 5,547	424 341	4,988 4,594	69 116	639 496	6,190 5,721	304 259	4,723 4,338	433	864 691		
55-59	11,577	5,605	365	4,596	187	457	5,972	240	4,340	800	593		
60-64	11,186	5,272	331	4,287	286	367	5,914	226	4,018	1,196	473		
65-69	9,531	4,343	257	3,483	350	253	5,188	221	2,912	1,722	333		
70-74	7,660	3,266	182	2,529	403	151	4,394	212	1,960	2,008	213		
75-79	5,604	2,180	117	1,642	366	56	3,424	198	1,065	2,042	118		
80-84	3,547	1,216	63	849	275	30	2,331	147	500	1,622	63		
85-89	1,916	561	28	304	207	21	1,355	85	218	1,015	37		
90-94	776	198	10	72	105	11	579	36	62	464	16		
95 +	220	50	2	9	35	4	170	11	9	146	5		
0.10	72 170	27 400	27 210	102	1		25 762	25 104	511	1	34		
0-19 20-64	73,170 145,891	37,408 72,932	37,219 19,143	182 47,279	779	5,731	35,762 72,958	35,184 13,064	544 49,078	3,224	7,592		
65+	29,254	11,813	660	8,887	1,741	524	17,441	910	6,727	9,020	7,392		
V2	27,23	11,015	000	0,007	1,,,,1	52.	17,	710	0,727	7,020	,05		
20-65	147,969	73,899	19,202	48,059	847	5,791	74,069	13,110	49,743	3,545	7,671		
20-66	149,933	74,803	19,256	48,786	915	5,846	75,130	13,155	50,357	3,875	7,743		
20-67		75,670	19,307	49,481	985	5,896	76,166	13,199	50,937	4,221	7,809		
20-68		76,499	19,356	50,144	1,057	5,942	77,177	13,242	51,484	4,580	7,870		
20-69	155,422	77,275	19,401	50,762	1,129	5,983	78,146	13,284	51,991	4,946	7,925		
66.1	27 176	10.046	601	0 100	1 674	164	16 220	064	6.063	9 409	706		
66+ 67+	27,176	10,846	601	8,108	1,674	464	16,330 15,270	864	6,062	8,698	706		
	25,211	9,942	547 495	7,381	1,605	409		819	5,448	8,368	634		
68 + 69 +	23,309 21,469	9,075 8,246	447	6,686 6,023	1,535 1,463	359 313	14,234 13,223	775 732	4,868 4,321	8,023 7,664	568 507		
70+	19,723	7,470	402	5,405	1,391	272	12,253	690	3,815	7,004	452		
70	17,723	1,170	102	3,103	1,371	272	14,400	070	3,013	7,207	452		
Total	248,315	122,153	57,022	56,349	2,521	6,261	126,162	49,158	56,349	12,244	8,411		
Alternative I:													
1990:													
0-4	19,372	9,910	9,910	0	0	0	9,462	9,462	0	0	0		
5-9	19,080	9,757	9,757	0	0	0	9,323	9,323	0	0	0		
10-14	17,644	9,027	9,027	0	0	0	8,617	8,616	1	0	0		
15-19	18,068	9,234	9,076	156	0	2	8,834	8,246	571	0	16		
20-24	19,491	9,933	7,540	2,237	2	154	9,558	5,677	3,568	8	304		
25-29	22,583	11,496	5,359	5,449	10	679	11,087	3,387	6,720	41	938		
30-34	22,968	11,676	3,176	7,346	15	1,139	11,292	1,927	7,920	88	1,357		
35-39 40-44	20,743 17,995	10,472 9,011	1,732	7,507	27 49	1,206	10,271	1,074	7,564	135	1,498		
45-49	14,321	7,122	896 569	6,869 5,561	59 59	1,197 933	8,984 7,199	634	6,637	202 294	1,511		
50-54	11,855	5,847	359	4,768	101	620	6,008	351 279	5,311 4,421	430	1,244 877		
55-59	10,970	5,330	307	4,393	163	466	5,640	243	4,053	672	672		
60-64	11,021	5,222	317	4,260	255	390	5,799	224	3,916	1,103	557		
65-69	10,200	4,674	272	3,731	374	297	5,526	213	3,283	1,601	429		
70-74	8,151	3,538	193	2,741	415	190	4,613	196	2,153	1,979	285		
75-79	6,133	2,426	115	1,786	427	98	3,708	182	1,254	2,102	170		
80-84	3,958	1,374	55	955	330	35	2,584	148	551	1,804	81		
85-89	2,107	619	22	363	217	17	1,488	87	218	1,141	41		
90-94	857	211	7	97	98	9	646	35	75	517	19		
95 +	279	60	2	17	37	4	219	10	16	185	7		
0.10	74 164	27 020	27 770	127	_		26.225	25 (17		_			
0-19 20-64	74,164 151,947	37,928 76,109	37,770	156 48,390	0 681	6 793	36,235	35,647	572	2 072	2060		
65+	31,687	12,902	20,255 666	9,689	681 1,897	6,783 651	75,839	13,796 872	50,110	2,972	8,960		
~ I	31,007	12,702	000	2,009	1,07/	051	18,784	0/2	7,551	9,329	1,032		
20-65	154,097	77,105	20,314	49,193	747	6,851	76,992	13,839	50,854	3,241	9.058		
20-66		78,064	20,370	49,962	818	6,913	78,116	13,881	51,552	3,534	9,149		
20-67	158,227	79,002	20,425	50,711	893	6,973	79,225	13,923	52,215	3,853	9,235		
20-68		79,921	20,478	51,441	972	7,029	80,321	13,966	52,843	4,198	9,314		
20-69	162,148	80,783	20,527	52,120	1,055	7,081	81,365	14,009	53,394	4,573	9,389		
66+	29,537	11,906	606	8,885	1,831	583	17,631	829	6,808	9.060	933		
67+	27,454	10,947	550	8,116	1,761	521	16,507	787	6,110	8,768	842		
68+	25,407	10,010	495	7,368	1,686	461	15,397	745	5,447	8,4 <b>4</b> 9	757		
		9,090	443	6,637	1,606	405	14,302	702	4,819	8,103	677		
69+	23,392	2,020	773							0.10.7			
	23,392 21,486	8,228	393	5,958	1,523	353	13,258	659	4,268	7,728	602		
69+	21,486	8,228				353							

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

			[111	thousands		and marital	status				
				Male					Female	2	
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
Alternative I: (Cont.)											
1995:	10.430	0.020	0.020	0	0	0	0.400	0.400	•		
0-4 5-9	19,428 19,661	9,939 10,054	9,939 10,054	0	0	0	9,489 9,607	9,489 9,607	0	0	0
10-14	19,340	9,888	9,888	0	0	ő	9,452	9,451	1	0	0
15-19	17,915	9,158	9,026	130	ő	ĭ	8,758	8,260	485	ŏ	12
20-24	18,526	9,469	7,355	1,973	ĭ	141	9,057	5,471	3,289	8	289
25-29	20,061	10,227	4,884	4,727	5	611	9,834	3,115	5,864	32	822
30-34	22,885	11,620	3,688	6,780	15	1,137	11,266	2,191	7,629	81	1,365
35-39	23,018	11,646	2,448	7,786	26	1,386	11,372	1,500	8,058	146	1,668
40-44	20,665	10,378	1,452	7,489	46	1,391	10,287	929	7,371	221	1,766
45-49 50-54	17,830 14,071	8,875 6,938	788 508	6,719	75	1,293	8,955	577	6,374	320	1,685
55-59	11,495	5,599	314	5,423 4,565	95 146	912 574	7,132 5,896	331 266	5,051	447	1,304 878
60-64	10,397	4,961	262	4,071	226	402	5,436	228	4,113 3,613	638 951	643
65-69	10,107	4,661	261	3,728	349	323	5,446	207	3,256	1,459	524
70-74	8,916	3,917	210	3,003	468	236	4,999	190	2,484	1,936	390
75-79	6,640	2,688	123	1,971	460	134	3,952	164	1,422	2,124	241
80-84	4,459	1,577	54	1,079	386	59	2,882	135	685	1,935	126
85-89	2,413	716	18	435	243	20	1,697	90	235	1,320	53
90-94	987	241	5	109	119	8	746	37	66	620	22
95+	329	67	1	24	38	3	262	10	19	224	9
0-19	76,344	39,040	38,908	130	0	1	37,305	36,806	486	0	12
20-64	158,947	79,714	21,698	49,534	635	7,847	79,234	14,609	51,361	2,844	10,419
65+	33,851	13,867	673	10,349	2,063	783	19,984	835	8,167	9,617	1,366
	161.00		21 556		,		•		,		
20-65		80,691	21,753	50,324	697	7,918	80,333	14,652	52,045	3,103	10,533
20-66 20-67		81,654	21,807	51,098	763	7,986	81,435	14,695	52,721	3,377	10,643
20-68		82,594 83,495	21,859 21,910	51,851 52,570	832	8,052	82,533	14,736	53,381	3,667	10,748
20-69		84,375	21,910	53,263	902 983	8,113 8,170	83,609 84,679	14,777	54,015	3,968	10,848
20-07	107,033	UT, 3 1 3	21,737	33,203	763	6,170	04,079	14,817	54,617	4,303	10,943
66+	31,774	12,890	618	9,560	2,000	712	18,885	792	7,482	9,358	1,252
67 +	29,708	11,926	564	8,785	1,934	643	17,782	749	6,807	9,084	1,142
68+	27,671	10,987	511	8,032	1,866	578	16,685	708	6,146	8,794	1,037
69+	25,694	10,086	460	7,313	1,796	517	15,608	667	5,512	8,492	937
70+	23,743	9,206	411	6,621	1,714	460	14,538	627	4,911	8,158	842
Total	269,142	132,620	61,278	60,013	2,697	8,631	136,522	52,250	60,013	12,461	11,797
2000:											
0-4	19,232	9,840	9,840	0	0	0	9,392	9,392	0	0	0
5-9	19,719	10,085	10,085	ŏ	ŏ	ŏ	9,634	9,634	ő	ő	ő
10-14	19,921	10,186	10,186	ŏ	ŏ	ŏ	9,735	9,734	ĭ	ŏ	ŏ
15-19	19,609	10,017	9,882	134	0	2	9,591	9,094	485	Ō	13
20-24	18,376	9,395	7,450	1,817	1	127	8,981	5,735	2,978	8	261
25-29	19,091	9,758	4,937	4,249	5	567	9,334	3,130	5,385	34	785
30-34	20,345	10,334	3,412	5,893	12	1,017	10,010	2,023	6,711	79	1,198
35-39	22,870	11,533	2,881	7,255	27	1,370	11,338	1,717	7,816	155	1,649
40-44	22,857 20.425	11,477	2,068	7,791	48	1,570	11,380	1,301	7,883	253	1,944
45-49 50-54	17,485	10,177 8,619	1,276 706	7,339 6,535	77 118	1,486 1,260	10,247 8,865	849 545	7,089 6,065	359 501	1,951
55-59	13,636	6,639	448	5,217	151	823	6,997	315	4,711	680	1,754 1,291
60-64	10,909	5,223	270	4,253	213	487	5,685	251	3,682	919	834
65-69	9,544	4,441	217	3,574	318	332	5,102	212	3,006	1,288	597
70-74	8,836	3,915	202	3,003	455	256	4,920	186	2,455	1,811	468
75-79	7,262	2,977	135	2,155	522	165	4,285	160	1,639	2,159	326
80-84	4,831	1,746	58	1,188	423	77	3,085	124	774	2,009	177
85-89	2,724	818	18	492	277	30	1,906	83	291	1,451	82
90-94 95+	1,136 381	277 75	4 1	137 24	127 48	9	859 305	39 11	71 14	720 269	29 11
70 I	301	1.5	1	24	₩0	3	303	11	14	207	11
0-19	78,480	40,127	39,992	134	0	2	38,353	37,855	485	0	13
20-64	165,994	83,156	23,449	50,348	651	8,707	82,838	15,866	52,320	2,987	11,666
65+	34,712	14,250	635	10,573	2,169	873	20,463	813	8,250	9,708	1,691
20-65	167,966	84,087	23,494	51,106	706	8,781	83,879	15,910	52,961	3,208	11,799
20-66		84,978	23,537	51,830	763	8,849	84,888	15,953	53,576	3,434	11,924
20-67		85,855	23,579	52,538	823	8,914	85,896	15,995	54,177	3,681	12,042
20-68		86,729	23,621	53,241	888	8,979	86,918	16,037	54,770	3,956	12,155
20-69	1/3,338	87,597	23,666	53,923	968	9,039	87,941	16,077	55,326	4,275	12,263
66+	32,740	13,318	590	9,815	2,114	799	19,422	768	7,609	9,487	1,558
67+	30,841	12,427	547	9,092	2,057	731	18,413	725	6,994	9,261	1,433
68+	28,956	11,551	505	8,384	1,996	666	17,405	683	6,394	9,014	1,315
69+	27,059	10,676	462	7,681	1,932	601	16,383	642	5,800	8,740	1,202
70+	25,169	9,808	417	6,999	1,852	541	15,360	601	5,244	8,420	1,094
Total	279,187	137,533	64,075	61,056	2,820	9,582	141,654	54,533	61,056	12,696	13,370
	,	, <u>-</u>	,	-,	-,	- , <del>-</del>	,·	,	,	_, •	-, •

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

	Sex and marital status										
				Male					Female	•	
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
Alternative I: (Cont.) 2020:											
0-4	22,411	11,468	11,468	0	0	0	10,943	10,943	0	0	0
5-9	22,264	11,389	11,389	0	0	0	10,875	10,875	0	0	0
10-14	21,345	10,917	10,917	0	0	0	10,428	10,427	1	0	.0
15-19	20,517	10,485	10,368	116	0	120	10,032	9,591	430	0 5	11
20-24 25-29	20,522 21,306	10,490 10,900	8,677 6,343	1,692 4,005	3	120 548	10,032 10,407	6,967 4,571	2,807 5,038	18	253 780
30-34	21,620	11,048	4,679	5,374	7	988	10,572	3,214	6,106	38	1,213
35-39	21,190	10,803	3,573	6,004	14	1,212	10,387	2,400	6,449	71	1,466
40-44	19,511	9,920	2,648	5,960	26	1,286	9,590	1,683	6,225	128	1,554
45-49	19,451	9,825	2,275	6,094	53	1,402	9,625	1,338	6,326	244	1,718
50-54	19,943	9,943	1,973	6,402	107	1,461	10,000	1,198	6,505	447	1,850
55-59	21,557	10,581	1,879	6,983	208	1,510	10,976	1,234	6,828	818	2,096
60-64	20,508	9,919	1,368	6,891	342	1,317	10,589	1,004	6,278	1,255	2,052
65-69	17,013	8,031	789	5,811	479	951	8,982	657	4,923	1,676	1,727
70-74	13,026	5,915	375	4,318	587	635	7,110	400	3,373	2,017	1,320
75-79	8,584	3,645	173	2,614	552	305	4,939	208	1,849	2,071	810 408
80-84 85-89	5,298 3,104	2,007 988	56	1,379	451	121	3,291	136	863	1,884 1,488	206
90-94	1,582	405	18 5	597 194	323 185	50 21	2,116 1,176	78 34	343 108	934	101
95+	655	130	1	42	80	7	524	10	23	448	44
77 T	055	150	•	72	00	,	324	10	2,3	410	• • • • • • • • • • • • • • • • • • • •
0-19	86,536	44,258	44,141	116	0	1	42,278	41,836	430	0	11
20-64	185,608	93,429	33,416	49,406	761	9,846	92,179	23,609	52,563	3,024	12,983
65+	49,262	21,122	1,417	14,955	2,659	2,091	28,139	1,522	11,483	10,518	4,616
20.65	100 225	06 200	22 (10	50 (7/	0.40	10.064	04.126	22.7/2	£2 (72	2 226	12.254
20-65		95,208	33,619	50,676	849	10,064	94,126	23,762	53,673	3,335	13,356
20-66 20-67	192,905 196,310	96,903 98,511	33,794 33,952	51,899 53,065	941	10,269	96,002	23,902	54,727	3,653 3,978	13,720 14,072
20-68		100,032	34,092	54,173	1,034 1,129	10,459 10,638	97,799 99,521	24,032 24,153	55,717 56,643	4,313	14,072
20-69	202,621	101,460	34,206	55,217	1,129	10,036	101,161	24,133	57,486	4,700	14,709
	202,021	101,400	34,200	33,217	1,240	10,777	101,101	24,200	37,400	4,700	14,102
66+	45,535	19,343	1,215	13,684	2,571	1,873	26,191	1,369	10,373	10,207	4,243
67+	41,964	17,648	1,039	12,462	2,479	1,668	24,316	1,229	9,319	9,889	3,878
68+	38,559	16,041	882	11,296	2,386	1,478	22,519	1,099	8,330	9,564	3,526
69+	35,316	14,520	742	10,188	2,291	1,299	20,797	978	7,403	9,229	3,187
70+	32,248	13,091	628	9,144	2,180	1,140	19,157	865	6,561	8,842	2,889
Total	321,405	158,809	78,974	64,477	3,420	11,938	162,596	66,967	64,477	13,542	17,610
2040											
2040: 0-4	24,790	12,686	12 606	0	0	0	12 104	13 104	0	0	0
5-9	24,790	12,086	12,686 12,384	0	0	0	12,104 11,823	12,104 11,823	0	0	0
10-14	23,669	12,107	12,107	0	0	0	11,562	11,561	1	ő	0
15-19	23,470	11,996	11,861	134	ő	i	11,474	10,967	494	ŏ	13
20-24	23,684	12,106	10,017	1,950	1	138	11,578	8,076	3,206	5	290
25-29	23,832	12,190	7,087	4,489	3	611	11,642	5,187	5,576	19	861
30-34	23,037	11,774	4,999	5,736	7	1,032	11,263	3,497	6,471	38	1.256
35-39	22,106	11,278	3,861	6,203	13	1,201	10,828	2,635	6,681	66	1,446
40-44	21,659	11,023	3,310	6,367	26	1,320	10,636	2,222	6,689	119	1,606
45-49	21,710	11,009	3,048	6,506	49	1,406	10,700	2,068	6,674	213	1,745
50-54	21,323	10,750	2,768	6,537	90	1,355	10,573	1,937	6,482	371	1,783
55-59	20,182	10,078	2,359	6,347	156	1,216	10,104	1,706	6,045	626	1,728
60-64	17,716	8,730	1,781	5,726	245	978	8,986	1,281	5,230	957	1,518
65-69 70-74	16,352 14,984	7,874 6,928	1,457	5,175	400	842	8,479	1,025	4,557	1,471	1,426
75-79	13,709	5,921	1,109 800	4,491 3,724	604 817	724 580	8,056 7,788	867 796	3,752 2,877	2,099 2,818	1,338 1,296
80-84	10,194	3,960	340	2,462	820	338	6,234	542	1,709	2,818	1,006
85-89	5,838	1,932	84	1,124	580	144	3,906	252	709	2,334	610
90-94	2,573	697	12	342	292	51	1,875	83	195	1,298	299
95+	907	193	2	68	111	13	714	16	32	547	119
										•	
0-19	96,136	49,172	49,037	134	0	1	46,964	46,456	495	0	13
20-64	195,247	98,938	39,229	49,860	592	9,257	96,310	28,608	53,053	2,416	12,233
65+	64,557	27,506	3,805	17,386	3,624	2,691	37,051	3,581	13,831	13,545	6,093
20-65	198,499	100,522	39,526	50,914	655	9,427	97,976	28 214	53 005	2 454	12 512
20-66	201,686	100,322	39,326	51,942	725	9,427	99,619	28,814 29,009	53,995 54,908	2,656 2,916	12,512 12,786
20-67	204,912	103,621	40,093	52,967	803	9,392	101,292	29,009	55,812	3,205	13,067
20-68	208,255	105,221	40,393	54,008	892	9,928	103,034	29,421	56,721	3,530	13,362
20-69	211,600	106,811	40,687	55,035	991	10,099	104,788	29,633	57,610	3,886	13,659
66+	61,306	25,922	3,509	16,332	3,561	2,520	35,384	3,375	12,890	13,305	5,815
67+	58,118	24,377	3,226	15,304	3,491	2,356	33,741	3,180	11,977	13,044	5,540
68 ±	54,892	22,823	2,941	14,278	3,413	2,191	32,069	2,981	11,072	12,756	5,260
68+	51 540										
69+	51,549 48 205	21,223	2,642	13,238	3,324	2,019	30,327	2,768	10,163	12,430	4,965
	51,549 48,205	21,223 19,632	2,348	13,238	3,324	1,849	28,572	2,768	9,274	12,430	4,965 4,667

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

	Sex and marital status										
				Male	****				Femal		
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
ernative I: (Cont.) 2060:											
0-4	27,284	13,963	13,963	0	0	0	13,321	13,321	0	0	0
5-9		13,750	13,750	0	0	0	13,125	13,125	0	0	0
10-14		13,595	13,595	0	0	0	12,981	12,981	1	0	O
15-19		13,446	13,295	149	0	2	12,858	12,295	548	0	14
20-24		13,316	11,020	2,143	1	152	12,735	8,900	3,512	6	318
25-29		13,176	7,646	4,866	4	661	12,587	5,573	6,061	20	933
30-34 35-39		12,947 12,759	5,505 4,399	6,298 6,981	8 14	1,136 1,363	12,391 12,259	3,810 2,993	7,155	40 72	1,385 1,642
40-44		12,739	3,806	7,251	29	1,516	12,239	2,593	7,551 7,597	130	1,845
45-49		12,268	3,376	7,273	53	1,566	11,919	2,347	7,399	228	1,946
50-54		11,462	2,923	7,025	93	1,422	11,253	2,083	6,924	381	1.865
55-59		10,551	2,525	6,653	156	1,217	10,538	1,844	6,352	627	1,715
60-64		9,736	2,227	6,240	255	1,015	9,967	1,675	5,736	989	1,568
65-69		8,905	1,966	5,684	406	849	9,458	1,574	4,957	1,477	1,450
70-74		7,606	1,576	4,776	579	675	8,582	1,400	3,886	2,002	1,294
75-79		5,796	1,035	3,585	699	476	7,283	1,115	2,662	2,424	1,082
80-84		3,640	477	2,223	671	268	5,433	709	1,480	2,478	766
85-89		1,996	177	1,123	553	144	3,817	405	687	2,197	528
90-94		889	48	419	353	69	2,258	191	240	1,498	329
95+	1,721	379	11	123	214	32	1,341	74	63	960	244
0-19	107,040	54,754	54.603	149	0	2	52,286	51,722	549	0	14
20-64		108,816	43,427	54,730	612	10,048	105,816	31,722	58,287	2,494	13.217
65+		29,211	5,291	17,933	3,475	2,513	38,172	5,466	13,975	13,037	5,693
,	0,,000	,11	-,,1	,,,,,,	٠, ١, ٦	2,513	20,172	2,700	13,773	13,037	2,073
20-65		110,670	43,842	55,918	679	10,230	107,751	32,140	59,349	2,746	13,517
20-66	222,157	112,491	44,247	57,084	753	10,406	109,667	32,458	60,377	3,020	13,812
20-67	225,837	114,275	44,641	58,224	834	10,576	111,562	32,774	61,371	3,315	14,102
20-68	229,452	116,020	45,024	59,335	922	10,740	113,432	33,085	62,328	3,632	14,387
20-69	232,994	117,720	45,393	60,414	1,017	10,897	115,274	33,392	63,244	3,971	14,667
66+	63,594	27,357	4,876	16,744	3,407	2,330	36,236	5,144	12,914	12,784	5,394
67+	59,857	25,537	4,471	15,579	3,333	2,330	34,320	4,826	11,885	12,784	5,099
68+		23,752	4,076	14,439	3,252	1,984	32,426	4,511	10,891	12,311	4,808
69+		22,007	3,694	13,328	3,164	1,820	30,555	4,199	9,935	11,899	4,523
70+		20,307	3,325	12,249	3,069	1,664	28,714	3,892	9,018	11,559	4,243
Total	389,055	192,781	103,321	72,812	4,087	12,562	196,273	89,006	72,812	15,531	18,925
80:	20.172	15 405	15 100								
0-4		15,437	15,437	0	0	0	14,725	14,725	0	0	0
5-9		15,240	15,240	0	0	0	14,546	14,546	0	0	0
10-14		15,023	15,023	162	0	0	14,342	14,341	1	0	0
15-19		14,761	14,596	163	0	167	14,113	13,495	601	0	16
20-24 25-29		14,585	12,069	2,348	1 4	167	13,949	9,738	3,856	6	349
		14,528	8,431	5,364		730	13,884	6,135	6,697	21	1,031
30-34 35-39		14,413 14,183	6,137 4,891	7,002 7,759	8 16	1,266 1,517	13,802 13,633	4,257 3,355	7,956 8,372	44 77	1,545 1,828
40-44			4,145		30					137	
45-49		13,790 13,236	3,616	7,957 7,878	56	1,657 1,686	13,313 12,853	2,842 2,492	8,316 8,030	238	2,017 2,092
50-54		12,598	3,228	7,705	100	1,565	12,855	2,492	7,651	405	2,092
55-59		11,947	2,901	7,703	173	1,303	11,916	2,096	7,196	680	1,944
60-64		11,168	2,587	7,120	284	1,177	11,401	1,960	6,554	1.082	1,806
65-69		9,999	2,202	6,398	442	958	10,563	1,792	5,555	1,589	1,627
70-74		8,221	1,689	5,206	606	720	9,193	1,514	4,220	2,092	1,366
75-79	13,891	6,205	1,137	3,854	721	492	7,686	1,217	2,875	2,502	1,092
80-84		4,194	628	2,530	738	298	6,140	940	1,707	2,678	816
85-89		2,409	271	1,347	627	165	4,441	651	829	2,389	571
90-94		1,075	82	517	399	78	2,584	336	293	1,606	350
95+		434	18	151	231	33	1,439	125	75	1,001	238
0.19	110 107	60 461	60.205	142	^	•	57 726	57 100	400	^	1.0
0-19 20-64		60,461 120,448	60,295 48,004	163 60,618	0 671	11,154	57,726 117,108	57,108 35,134	602 64,628	0 2,690	16 14,655
65+		32,538	6,028	20,002	3,763	2,744	42,046	6,576	15,553	13,856	6,060
					•						
20-65		122,559	48,479	61,970	746	11,364	119,303	35,508	65,832	2,965	14,998
20-67		124,622	48,939	63,291	828	11,565	121,463	35,876	66,993	3,261	15,332
20-67 20-68		126,631 128,574	49,382 49,805	64,576 65,819	916 1,011	11,757 11,940	123,585 125,655	36,237 36,587	68,109 69,173	3,579 3,919	15,659 15,976
20-69		130,447	50,206	67,016	1,113	12,112	127,671	36,926	70,183	4,279	16,282
66+	70,277	30,426	5,553	18,650	3,689	2,535	39,850	6,202	14,349	13,581	5,718
67+		28,364	5,093	17,330	3,607	2,334	37,690	5,835	13,188	13,285	5,383
68+		26,354	4,650	16,044	3,519	2,141	35,568	5,474	12,072	12,966	5,056
69+		24,411	4,228	14,801	3,424	1,959	33,498	5,123	11,008	12,627	4,739
		22,538	3,826	13,605	3,322	1,786	31,483	4,784	9,998	12,267	4,433
70+					, -		-				
Total		213,446		80,784	4,435		216,879	98,819	80,784	16,546	20,731

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

					Sex	and marital	status				
		-		Male					Female	•	
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
rnative II:										•	
990: 0-4	19,269	9,858	9,858	0	0	0	9,411	9,411	0	0	0
5-9	19,052	9,742	9,742	ő	0	0	9,310	9,310	0	0	0
10-14	17,622	9,016	9,016	ŏ	ŏ	ŏ	8,606	8,605	ĭ	ŏ	0
15-19	18,039	9,219	9,058	159	ŏ	2	8,820	8,222	582	ŏ	16
20-24	19,429	9,897	7,485	2,257	2	153	9,532	5,630	3,592	8	302
25-29	22,528	11,465	5,317	5,465	9	673	11,063	3,359	6,733	40	931
30-34	22,940	11,661	3,162	7,354	15	1,130	11,279	1,918	7,926	88	1,348
35-39	20,729	10,465	1,728	7,513	27	1,197	10,264	1,072	7,568	134	1,491
40-44	17,987	9,007	895	6,872	49	1,191	8,980	633	6,640	201	1,506
45-49	14,315	7,119	568	5,564	58	929	7,196	350	5,313	292	1,241
50-54	11,851	5,845	359	4,769	100	618	6,006	279	4,423	429	875
55-59	10,968	5,330	307	4,395	163	465	5,638	242	4,055	670	671
60-64	11,022	5,223	317	4,263	254	389	5,798	223	3,918	1,100	557
65-69	10,203	4,676	273	3,734	373	297	5,526	212	3,287	1,599	429
70-74	8,155	3,541	193	2,744	414	190	4,615	196	2,156	1,978	285
75-79	6,139	2,428	115	1,789	426	98	3,711	182	1,257	2,101	170
80-84	3,965	1,377	55	957	329	35	2,588	149	553	1,805	81
85-89	2,113	621	22	365	217	17	1,492	88	219	1,144	41
90-94	861 281	212	7 2	97	99	9	649	35	76	519	19
95+	281	61	2	18	37	4	220	10	16	187	7
0-19	73,982	37,835	37,674	159	0	-	26 147	25 540	602	^	• • •
20-64		76,011		48,451		2 6746	36,147	35,548	583 50.167	2.062	16
65+	31,718	12,917	20,138 667	9,703	677	6,746	75,757	13,706	,	2,962	8,922
00	31,/10	12,717	00/	9,703	1,895	651	18,801	872	7,564	9,333	1,032
20-65	153 018	77,008	20,197	49,255	743	6,813	76,910	13,749	50.911	2 221	0.030
20-66		77,967	20,254	50,025	813	6,876	78,034	13,749	51,609	3,231 3,522	9,020 9,111
20-67		78,905	20,309	50,774	888	6,935	79,144	13,791	52,273		9,111
20-68		79,825	20,361	51,505	968	6,991	80,239	13,833	52,273	3,841	
20-69		80,688	20,301	52,185	1,050	7,043	81,283	13,919	53,453	4,186 4,561	9,276 9,351
	101,> . 1	00,000	20,111	32,103	1,050	7,043	01,203	13,717	23,433	4,501	9,331
66+	29,568	11,920	608	8,899	1,829	584	17,648	830	6,820	9,064	934
67+	27,485	10,961	551	8,130	1,759	521	16,524	787	6,122	8,772	843
68+	25,437	10,023	496	7,380	1,684	461	15,414	745	5,458	8,454	757
69+	23,422	9,103	444	6,649	1,605	405	14,319	703	4,829	8,109	678
70+	21,515	8,240	394	5,970	1,523	354	13,275	660	4,278	7,734	603
		· ·			•						
Total	257,468	126,763	58,479	58,313	2,572	7,399	130,705	50,126	58,313	12,295	9,970
995:											
0-4	18,711	9,574	9,574	. 0	0	0	9,138	9,138	0	0	0
5-9	19,490	9,967	9,967	0	0	Ō	9,522	9,522	Õ	ŏ	ŏ
10-14	19,255	9,845	9,844	0	0	Ó	9,410	9,409	Ĭ	ŏ	ŏ
15-19	17,832	9,116	8,972	142	0	2	8,717	8,176	527	Ō	13
20-24	18,374	9,384	7,139	2,099	1	145	8,990	5,227	3,464	8	291
		10,105	4,625	4,875	5	599	9,745	2,908			
25-29	19,849	10,103							6,010	31	796
25-29 30-34	22,745	11,542	3,540	6,892	13	1,096	11,204	2,087	7,730	31 78	
25-29	22,745 22,952	11,542 11,612	3,540 2,390	6,892 7,870	13 24		11,204 11,340				796
25-29 30-34 35-39 40-44	22,745 22,952 20,636	11,542 11,612 10,365	3,540 2,390 1,433	6,892	13	1,096		2,087	7,730	78	796 1,308 1,608
25-29 30-34 35-39 40-44 45-49	22,745 22,952 20,636 17,817	11,542 11,612 10,365 8,870	3,540 2,390 1,433 782	6,892 7,870 7,549 6,762	13 24 43 71	1,096 1,328 1,340 1,255	11,340	2,087 1,462	7,730 8,129	78 141	796 1,308 1,608 1,720
25-29 30-34 35-39 40-44 45-49 50-54	22,745 22,952 20,636 17,817 14,066	11,542 11,612 10,365 8,870 6,939	3,540 2,390 1,433 782 506	6,892 7,870 7,549 6,762 5,455	13 24 43 71 91	1,096 1,328 1,340	11,340 10,271	2,087 1,462 916	7,730 8,129 7,421	78 141 214	796 1,308 1,608 1,720 1,654
25-29 30-34 35-39 40-44 45-49 50-54 55-59	22,745 22,952 20,636 17,817 14,066 11,497	11,542 11,612 10,365 8,870 6,939 5,605	3,540 2,390 1,433 782 506 314	6,892 7,870 7,549 6,762 5,455 4,590	13 24 43 71 91 140	1,096 1,328 1,340 1,255 887 561	11,340 10,271 8,946	2,087 1,462 916 573	7,730 8,129 7,421 6,409	78 141 214 311	796 1,308 1,608 1,720 1,654 1,286
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	22,745 22,952 20,636 17,817 14,066 11,497 10,411	11,542 11,612 10,365 8,870 6,939 5,605 4,975	3,540 2,390 1,433 782 506 314 263	6,892 7,870 7,549 6,762 5,455 4,590 4,097	13 24 43 71 91 140 219	1,096 1,328 1,340 1,255 887 561 396	11,340 10,271 8,946 7,127 5,892 5,436	2,087 1,462 916 573 330 265 227	7,730 8,129 7,421 6,409 5,075 4,133 3,635	78 141 214 311 436	796 1,308 1,608 1,720 1,654 1,286 870
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683	3,540 2,390 1,433 782 506 314 263 263	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758	13 24 43 71 91 140 219 341	1,096 1,328 1,340 1,255 887 561 396 321	11,340 10,271 8,946 7,127 5,892 5,436 5,454	2,087 1,462 916 573 330 265 227 206	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284	78 141 214 311 436 625	796 1,308 1,608 1,720 1,654 1,286
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943	3,540 2,390 1,433 782 506 314 263 263 212	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035	13 24 43 71 91 140 219 341 461	1,096 1,328 1,340 1,255 887 561 396 321 236	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018	2,087 1,462 916 573 330 265 227	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515	78 141 214 311 436 625 935 1,441 1,923	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716	3,540 2,390 1,433 782 506 314 263 263 212 125	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000	13 24 43 71 91 140 219 341 461	1,096 1,328 1,340 1,255 887 561 396 321 236 135	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979	2,087 1,462 916 573 330 265 227 206	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284	78 141 214 311 436 625 935 1,441	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604	3,540 2,390 1,433 782 506 314 263 263 263 212 125 55	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103	13 24 43 71 91 140 219 341 461 455 386	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919	2,087 1,462 916 573 330 265 227 206 190 165 137	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515	78 141 214 311 436 625 935 1,441 1,923	796 1,308 1,608 1,720 1,654 1,286 870 639 523
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 80-84 85-89	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736	3,540 2,390 1,433 782 506 314 263 263 212 125 55	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450	13 24 43 71 91 140 219 341 461 455 386 246	1,096 1,328 1,340 1,255 887 561 396 321 236 135	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979	2,087 1,462 916 573 330 265 227 206 190 165	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448	78 141 214 311 436 625 935 1,441 1,923 2,123	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129
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	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115	13 24 43 71 91 140 219 341 461 455 386 246	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919	2,087 1,462 916 573 330 265 227 206 190 165 137	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 83-89	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736	3,540 2,390 1,433 782 506 314 263 263 212 125 55	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450	13 24 43 71 91 140 219 341 461 455 386 246	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734	2,087 1,462 916 573 330 265 227 206 190 165 137	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243
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+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,6695 4,523 2,471 1,022 346	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71	3,540 2,390 1,433 782 506 314 263 212 125 55 19 6	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 140 219 341 461 455 386 246 122 40	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23
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+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 140 219 341 461 455 386 246 122 40	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23
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+ 0-19 20-64	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 4,523 2,471 1,022 346 75,288 158,348	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23 10
25-29 30-34 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+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 140 219 341 461 455 386 246 122 40	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10
25-29 30-34 315-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95+  0-19 20-64 65+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 11,022 346 75,288 158,348 34,154	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003	3,540 2,390 1,433 782 506 314 263 263 2125 55 19 6 1 38,357 20,994 681	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 1400 219 341 461 455 386 246 122 40 0 608 2,051	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8 3	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20 528 52,006 8,284	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 235 0 2,778	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10
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+ 0-19 20-64 65+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378	3,540 2,390 1,433 782 506 314 263 263 2125 555 19 6 1 38,357 20,994 681 21,049	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 3	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20 528 52,006 8,284 52,695	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235 0 2,778 9,654	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372
25-29 30-34 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+ 0-19 20-64 65+ 20-65	22,745 22,952 20,636 17,817 14,066 11,497 10,413 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,049 21,103	6,892 7,870 7,549 6,762 5,455 4,590 3,758 3,035 2,000 1,103 450 11,103 450 11,103 450 11,103 450 11,103 50,188 10,487	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 2 7,607 784 7,677 7,745	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 225 36,787 78,952 20,150 80,052 81,156	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,080	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20 528 52,006 8,284	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235 0 2,778 9,654	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372
25-29 30-34 315-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 80-84 80-84 80-84 80-84 80-84 60-84 60-86 60-90	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 79,397 14,003 80,378 81,345 82,289	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,049 21,103 21,156	6,892 7,870 7,549 6,762 5,455 4,590 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522	13 24 43 71 91 1400 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 3	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20 528 52,006 8,284 52,695	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235 0 2,778 9,654	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372
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+  0-19 20-64 65+ 20-65 20-66 20-67 20-68	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,345 82,289 83,195	3,540 2,390 1,433 782 506 314 263 263 212 555 19 6 1 38,357 20,994 681 21,103 21,156 21,207	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 3 7,607 784 7,677 7,745 7,810	11,340 10,271 8,946 7,127 5,892 5,436 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052 81,156 82,255 83,333	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,038 14,121 14,162	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20 52,006 8,284 52,695 53,377 54,043 54,683	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235 0 2,778 9,654 3,033 3,304 3,590 3,888	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601
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+ 0-19 20-64 65+ 20-65 20-66 20-67	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 79,397 14,003 80,378 81,345 82,289	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,049 21,103 21,156	6,892 7,870 7,549 6,762 5,455 4,590 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522	13 24 43 71 91 1400 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8 3 2 7,607 784 7,7745 7,745	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052 81,156 82,255	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,080 14,121	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20 52,006 8,284 52,695 53,377 54,043	78 141 214 311 436 625 935 1,441 1,923 2,123 2,1949 1,344 639 235 0 0 2,778 9,654 3,033 3,304 3,590	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 88-89 90-94 95+  0-19 20-64 65+ 20-65 20-66 20-66 20-69 66+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485 32,073	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,345 82,289 83,195	3,540 2,390 1,433 782 506 314 263 263 212 555 19 6 1 38,357 20,994 681 21,103 21,156 21,207	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 3 7,607 784 7,677 7,745 7,810	11,340 10,271 8,946 7,127 5,892 5,436 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052 81,156 82,255 83,333	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,038 14,121 14,162	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 70 20 52,006 8,284 52,695 53,377 54,043 54,683 55,290	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235 0 0 2,778 9,654 3,033 3,304 3,590 3,888 4,219	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696
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+ 0-19 20-64 65+ 20-65 20-66 20-67 20-68 20-69 66+ 67+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 11,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 3,2716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,345 82,289 83,195 84,080	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,103 21,156 21,207 21,257	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247 53,946	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870 950	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 2 7,607 784 7,7745 7,810 7,871 7,928	11,340 10,271 8,946 7,127 5,892 5,436 5,454 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052 81,156 82,255 83,333 84,406	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,080 14,121 14,162 14,201	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20 528 52,006 8,284 52,695 53,377 54,043 54,683 55,290 7,594	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 2,778 9,654 3,033 3,304 3,590 3,888 4,219 9,399	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696
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+  0-19 20-64 65+ 20-65 20-66 20-67 20-68 20-69 66+ 67+ 67+ 68+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 11,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485 32,073 30,001 27,958	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,345 82,289 83,195 84,080 13,022	3,540 2,390 1,433 782 506 314 263 263 2125 55 19 6 1 38,357 20,994 681 21,049 21,103 21,156 21,207 21,257	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247 53,946	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870 950	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 2 7,607 784 7,677 7,745 7,810 7,871 7,928 714 646	11,340 10,271 8,946 7,127 5,892 5,454 5,018 3,979 2,919 1,734 771 225 36,787 78,952 20,150 80,052 81,156 82,255 83,333 84,406	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,080 14,121 14,162 14,201	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 244 70 20 528 52,006 8,284 52,695 53,377 54,043 54,683 55,290 7,594 6,913	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235  0 2,778 9,654 3,033 3,304 3,590 3,888 4,219 9,399 9,128	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696
25-29 30-34 315-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95+  0-19 20-64 65+ 20-65 20-66 20-66 20-67 20-68 20-69 66+ 67+ 68+ 68+ 69+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485 32,073 30,001 27,958 25,974	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,345 82,289 83,195 84,080 13,022 12,055	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,103 21,103 21,103 21,257 626 572	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247 53,946 9,692 8,911	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870 950	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8 3 2 7,607 784 7,677 7,745 7,810 7,871 7,928 714 646 581	11,340 10,271 8,946 7,127 5,892 5,436 5,018 3,979 2,919 2,719 275 36,787 771,275 80,052 81,156 82,255 83,333 84,406 19,936 17,946 16,847	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 91 10 36,246 13,995 840 14,038 14,080 14,121 14,162 14,201 777 755 714	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 700 20 528 52,006 8,284 52,695 53,377 54,043 54,683 55,290 7,594 6,913 6,247	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235  0 2,778 9,654 3,033 3,304 3,590 3,888 4,219 9,128 8,842	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696 1,259 1,150 1,044
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 83-89 90-94 95+ 0-19 20-64 65-65 20-65 20-65 20-66 20-67 20-68 20-69 66+ 67+ 68+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 11,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485 32,073 30,001 27,958	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 3,2716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,378 82,289 83,195 84,080 13,022 12,055 11,111	3,540 2,390 1,433 782 506 314 263 263 212 125 55 19 6 1 38,357 20,994 681 21,103 21,156 21,207 21,257	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247 53,946	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870 950 1,990 1,926 1,859	1,096 1,328 1,340 1,255 887 561 396 321 236 60 21 8 3 7,607 784 7,677 7,745 7,810 7,871 7,928 714 646 581 520	11,340 10,271 8,946 7,127 5,892 5,436 5,018 3,979 2,919 1,734 771 275 36,787 78,952 20,150 80,052 81,156 82,255 83,333 84,406	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 10 36,246 13,995 840 14,038 14,080 14,121 14,162 14,201	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 704 20 52,006 8,284 52,695 53,377 54,643 55,290 7,594 6,913 6,247	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 2,375 0 2,778 9,654 3,033 3,304 3,590 3,888 4,219 9,399 9,128 8,842 8,842	796 1,308 1,608 1,720 1,654 1,286 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696 1,259 1,150 1,044 945
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 83-89 90-94 95+ 0-19 20-64 65+ 20-65 20-66 20-66 20-69 66+ 67+ 68+ 69+	22,745 22,952 20,636 17,817 14,066 11,497 10,411 10,137 8,960 6,695 4,523 2,471 1,022 346 75,288 158,348 34,154 160,430 162,501 164,544 166,528 168,485 32,073 30,001 27,958 25,974	11,542 11,612 10,365 8,870 6,939 5,605 4,975 4,683 3,943 2,716 1,604 736 251 71 38,501 79,397 14,003 80,378 81,348 82,248 83,195 84,080 13,022 12,055 11,111 10,205	3,540 2,390 1,433 782 506 314 263 263 212 555 19 6 1 38,357 20,994 681 21,049 21,103 21,257 626 572 572 572 572 572 572 572 572 572 572	6,892 7,870 7,549 6,762 5,455 4,590 4,097 3,758 3,035 2,000 1,103 450 115 26 143 50,188 10,487 50,983 51,764 52,522 53,247 53,946 9,692 8,911 8,153	13 24 43 71 91 140 219 341 461 455 386 246 122 40 0 608 2,051 669 734 801 870 950 1,990 1,926 1,859 1,790	1,096 1,328 1,340 1,255 887 561 396 321 236 135 60 21 8 3 2 7,607 784 7,677 7,745 7,810 7,871 7,928 714 646 581	11,340 10,271 8,946 7,127 5,892 5,436 5,018 3,979 2,919 2,719 275 36,787 771,275 80,052 81,156 82,255 83,333 84,406 19,936 17,946 16,847	2,087 1,462 916 573 330 265 227 206 190 165 137 92 39 91 10 36,246 13,995 840 14,038 14,080 14,121 14,162 14,201 777 755 714	7,730 8,129 7,421 6,409 5,075 4,133 3,635 3,284 2,515 1,448 700 20 528 52,006 8,284 52,695 53,377 54,043 54,683 55,290 7,594 6,913 6,247	78 141 214 311 436 625 935 1,441 1,923 2,123 1,949 1,344 639 235  0 2,778 9,654 3,033 3,304 3,590 3,888 4,219 9,128 8,842	796 1,308 1,608 1,720 1,654 1,286 870 639 523 390 243 129 54 23 10 13 10,173 1,372 10,286 10,396 10,501 10,601 10,696 1,259 1,150 1,044

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

Alternative, year, and age group  Alternative II (Cont.)  2006  11					inousanus		and marital	status				
Albertarde II (Cora)   2009					Male					Female	<del></del>	
17,000   1	Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
0-4												
18,936   9,685   9,685   0		17.898	9.159	9.159	0	0	0	8.739	8.739	0	0	0
1014												ŏ
19-66												Ŏ
20-24					157	0				563	0	14
22-22						1	137				8	273
30-34			9,589		4,583	4	569	9,204		5,732	34	761
40-44			10,169	3,039	6,153	11		9,884		6,961	76	1,110
\$\frac{4.49}{5.05.4}\$  \begin{tabular}{c c c c c c c c c c c c c c c c c c c	35-39		11,441	2,670	7,476	24	1,270	11,260	1,567	8,022		1,524
50-54			11,445	1,979	7,970	42						1,822
13,658   6,661   447   5,297   139   778   6,997   311   4,776   649   60,64   10,049   5,238   271   4,311   199   406   5,661   249   3,740   833   63,649   199   3,664   199   3,6			10,174									1,859
66-64   10,049   5,238   271   4,321   199   466   5,691   249   3,740   833   65-69   9,612   4,490   220   3,644   102   224   5,122   10   3,069   1,230	50-54											1,694
Section   Sect												1,259
70-74												820
17-579												592
80.944												470
8-8-9												332
99.94												185
95+												87
O.19												31
20-64	73 +	430	8/	. 1	28	34	3	343	12	17	301	13
20-64	0.10	75 002	38 950	38 600	157	Λ	2	37 125	36 557	564	0	14
Color											•	11,121
20-65   166,998 83,593 21,921 52,745 649 8,277 83,406 14,487 54,601 3,064 20-66   168,910 84,993 21,964 53,482 703 8,343 84,418 14,330 52,228 3,282 20-67   170,808 83,579 22,007 54,204 761 8,407 85,430 14,772 53,241 3,522 20-68   172,720 86,264 22,050 54,920 823 8,470 86,451 14,613 57,447 3,769 20-69   174,627 87,143 22,006 53,618 89 8,530 87,484 14,653 57,017 41,01												1,709
20.66	⊎J⊤	33,400	17,270	033	10,743	2,149	0/3	20,002	020	0,342	3,003	1,709
20.66   168,910 84,493 21,964 53,482 703 8,343 84,418 14,330 55,228 3,282 20.66   170,808 85,379 22,007 54,204 761 8,47 84,301 45,72 55,841 3,522 20.68   172,720 86,264 22,050 54,920 823 8,470 86,464 14,613 56,447 3,789 20.669   174,627 87,143 22,096 55,618 899 8,530 8,476 84,463 57,017 4,101	20-65	166 998	83 503	21 921	52 745	649	8 277	83 406	14 487	54 601	3.064	11,253
20-67												11,377
20-66												11,494
174,627   87,143   22,096   55,618   899   8,530   87,484   14,653   57,017   4,101												11,606
66+ 33,497 13,658 608 10,151 2,097 802 19,839 782 7,889 9,591 67+ 31,585 12,758 565 9,414 2,043 736 18,827 739 7,262 9,373 68+ 225,687 11,872 522 8,693 1,986 672 17,815 697 6,649 9,133 69+ 27,776 10,987 479 7,976 1,924 609 16,789 656 6,042 8,866 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 499 15,760 616 5,473 8,554 70+ 25,866 10,108 41,866												11,713
67+ 31,585 12,758 565 9,414 2,043 736 18,827 739 7,262 9,373 68+ 220,687 11,872 522 8,693 1,986 672 17,815 697 6,649 9,133 69+ 27,776 10,987 479 7,976 1,924 669 16,789 656 6,042 8,866 70+ 25,866 10,108 433 7,278 1,847 549 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 549 15,760 616 5,473 8,554 70+ 20,200 10 18,452 9,443 9,443 0 0 0 0 0 9,009 9,009 0 0 0 0 3-9 155 10 10 10 11,4	20-07	171,027	07,115	12,000	55,010	0,,,	0,550	07,101	1 1,055	2.,01.	1,101	11,715
67+ 31,585 12,758 565 9,414 2,043 736 18,827 739 7,262 9,373 68+ 220,687 11,872 522 8,693 1,986 672 17,815 697 6,649 9,133 69+ 27,776 10,987 479 7,976 1,924 669 16,789 656 6,042 8,866 70+ 25,866 10,108 433 7,278 1,847 549 15,760 616 5,473 8,554 70+ 25,866 10,108 433 7,278 1,847 549 15,760 616 5,473 8,554 70+ 20,200 10 18,452 9,443 9,443 0 0 0 0 0 9,009 9,009 0 0 0 0 3-9 155 10 10 10 11,4	66+	33.497	13.658	608	10.151	2.097	802	19.839	782	7.889	9.591	1,578
68+												1,454
69+         27,776         10,987         479         7,976         1,924         609         16,789         656         6,042         8,866           70+         25,868         10,108         433         7,278         1,847         549         15,760         616         5,473         8,554           Total         276,489         136,109         61,228         63,054         2,746         9,081         140,380         51,826         63,054         12,655           2020:           0-4         18,452         9,443         9,443         0         0         0         9,009         0         0           10-14         18,583         9,506         9,506         0         0         0         9,155         0         0           20-24         18,906         9,663         7,374         2,142         1         146         9,243         5,440         3,506         5           25-29         20,162         10,305         4,793         4,900         3         609         9,877         2,973         6,075         19           30-34         21,004         10,720         3,272         6,420         7         1,021												1,337
Total												1,225
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												1,118
2020:	· · · · · · · · · · · · · · · · · · ·	,	,									ŕ
0.4	Total	276,489	136,109	61,228	63,054	2,746	9,081	140,380	51,826	63,054	12,655	12,845
0.4	2020											
5-9.         18,745         9,590         9,590         0         0         0,9155         9,155         0         0           10-14         18,583         9,506         9,006         0         0         9,077         9,076         1         0           15-19         18,409         9,410         9,257         151         0         2,899         8,430         555         0           20-24         18,906         9,663         7,374         2,142         1         146         9,243         5,440         3,506         5           25-29         20,162         10,305         4,793         4,900         3         609         9,857         2,293         6,075         19           30-34         21,004         10,720         3,272         6,420         7         1,021         10,284         1,889         7,189         39           35-39         20,685         10,332         2,414         6,944         13         1,162         10,152         1,885         7,373         69           40-44         19,061         9,681         1,802         6,689         24         1,165         9,381         986         6,931         120 <tr< td=""><td></td><td>19 452</td><td>0.442</td><td>0.443</td><td>٥</td><td>0</td><td>0</td><td>0.000</td><td>0.000</td><td>0</td><td>0</td><td>0</td></tr<>		19 452	0.442	0.443	٥	0	0	0.000	0.000	0	0	0
10-14												ő
15-19												ő
20.24											-	14
25-29						_					-	292
30.34												810
35-39												1,166
40.44         19.061         9,681         1,802         6,889         24         1,165         9,381         989         6,931         120           45.49         19,074         9,626         1,650         6,705         47         1,225         9,448         855         6,927         224           50.54         19,700         9,823         1,551         6,953         93         1,226         9,877         872         7,061         411           55.59         21,549         10,605         1,625         7,562         182         1,237         10,943         1,035         7,382         760           60-64         20,704         10,607         1,264         7,439         300         1,065         1,637         919         6,761         1,175           65-69         17,348         8,255         764         6,283         427         781         9,094         633         5,314         1,585           70-74         13,457         6,177         380         4,712         537         784         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,324</td></th<>												1,324
45.49         19,074         9,626         1,650         6,705         47         1,225         9,448         855         6,927         224           50-54         19,700         9,823         1,551         6,953         93         1,226         9,877         872         7,061         411           55-59         21,549         10,605         1,625         7,562         182         1,237         10,943         1,035         7,382         760           60-64         20,704         10,067         1,264         7,439         300         1,065         10,637         919         6,761         1,175           65-69         13,487         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375<											120	1,340
50-54         19,700         9,823         1,551         6,953         93         1,226         9,877         872         7,061         411           55-59         21,549         10,605         1,625         7,562         182         1,237         10,943         1,035         7,382         760           60-64         20,704         10,067         1,264         7,439         300         1,065         10,637         919         6,761         1,175           65-69         17,348         8,255         764         6,283         427         781         9,04         633         5,314         1,585           70-74         13,457         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375 <td></td> <td>1,441</td>												1,441
55-59         21,549         10,605         1,625         7,562         182         1,237         10,943         1,035         7,382         760           60-64         20,704         10,067         1,264         7,439         300         1,065         10,637         919         6,761         1,175           65-69         17,348         8,255         764         6,283         427         781         9,094         633         5,314         1,585           70-74         13,457         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375         87         437         1,618           90-94         1,950         527         8         268         224         227         1,423						93			872	7,061	411	1,534
60-64         20,704         10,067         1,264         7,439         300         1,065         10,637         919         6,761         1,175           65-69         17,348         8,255         764         6,283         427         781         9,094         633         5,314         1,585           70-74         13,457         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375         87         437         1,618           90-94         1,950         527         8         268         224         27         1,423         41         152         1,106           95+         929         197         2         69         116         11         732         15						182	1,237	10,943	1,035	7,382	760	1,766
65-69         17,348         8,255         764         6,283         427         781         9,094         633         5,314         1,585           70-74         13,457         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           83-89         3,547         1,172         23         742         349         59         2,375         87         437         1,618           90-94         1,950         527         8         268         224         27         1,423         41         152         1,106           95+         929         197         2         69         116         11         732         15         37         619           0-19         74,189         37,950         37,977         151         0         2         36,239         35,670         555											1,175	1,782
70-74         13,457         6,177         380         4,712         537         549         7,280         399         3,689         1,940           75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375         87         437         1,618           90-94         1,950         527         8         268         224         27         1,423         41         152         1,106           95+         929         197         2         69         116         11         732         15         37         619           0-19         74,189         37,950         37,797         151         0         2         36,239         35,670         555         0           20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,2								9,094	633	5,314	1,585	1,563
75-79         9,040         3,899         183         2,914         520         281         5,141         213         2,081         2,042           80-84         5,755         2,233         64         1,598         447         124         3,522         143         1,020         1,927           85-89         3,547         1,172         23         742         349         59         2,375         87         437         1,618           90-94         1,950         527         8         268         224         27         1,423         41         152         1,106           95 +         929         197         2         69         116         11         732         15         37         619           0-19         74,189         37,950         37,797         151         0         2         36,239         35,670         555         0           20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,207         2,822           65 +         52,026         22,460         1,423         16,585         2,620         1,833         29,566         1,531		13,457										1,251
80-84       5,755       2,233       64       1,598       447       124       3,522       143       1,020       1,927         85-89       3,547       1,172       23       742       349       59       2,375       87       437       1,618         90-94       1,950       527       8       268       224       27       1,423       41       152       1,106         95+       929       197       2       69       116       11       732       15       37       619         0-19       74,189       37,950       37,797       151       0       2       36,239       35,670       555       0         20-64       180,845       91,023       25,745       55,755       668       8,855       89,821       16,338       59,207       2,822         65+       52,026       22,460       1,423       16,585       2,620       1,833       29,566       1,531       12,729       10,837         20-65       184,630       92,843       25,937       57,127       746       9,032       91,787       16,484       60,403       3,114         20-66       188,263       94,580       26,107		9,040		183	2,914		281	5,141				806
85-89       3,547       1,172       23       742       349       59       2,375       87       437       1,618         90-94       1,950       527       8       268       224       27       1,423       41       152       1,106         95+       929       197       2       69       116       11       732       15       37       619         0-19       74,189       37,950       37,797       151       0       2       36,239       35,670       555       0         20-64       180,845       91,023       25,745       55,755       668       8,855       89,821       16,338       59,207       2,822         65+       52,026       22,460       1,423       16,585       2,620       1,833       29,566       1,531       12,729       10,837         20-65       184,630       92,843       25,937       57,127       746       9,032       91,787       16,484       60,403       3,114         20-66       188,263       94,580       26,107       58,447       827       9,200       93,683       16,617       61,538       3,414         20-67       191,735       96,233	80-84			64	1,598	447	124		143	1,020	1,927	431
95+         929         197         2         69         116         11         732         15         37         619           0-19         74,189         37,950         37,797         151         0         2         36,239         35,670         555         0           20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,207         2,822           65+         52,026         22,460         1,423         16,585         2,620         1,833         29,566         1,531         12,729         10,837           20-65         184,630         92,843         25,937         57,127         746         9,032         91,787         16,484         60,403         3,114           20-66         188,263         94,580         26,107         58,447         827         9,200         93,683         16,617         61,538         3,414           20-67         191,735         96,233         26,260         59,707         910         9,356         95,502         16,743         62,605         3,721           20-68         195,050         97,801         26,396         60,906         996		3,547				349		2,375	87	437	1,618	234
95+         929         197         2         69         116         11         732         15         37         619           0-19         74,189         37,950         37,797         151         0         2         36,239         35,670         555         0           20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,207         2,822           65+         52,026         22,460         1,423         16,585         2,620         1,833         29,566         1,531         12,729         10,837           20-65         184,630         92,843         25,937         57,127         746         9,032         91,787         16,484         60,403         3,114           20-66         188,263         94,580         26,107         58,447         827         9,200         93,683         16,617         61,538         3,414           20-67         191,735         96,233         26,260         59,707         910         9,356         95,502         16,743         62,605         3,721           20-68         195,050         97,801         26,396         60,906         996	90-94	1,950	527	8	268	224	27	1,423	41	152	1,106	124
20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,207         2,822           65+         52,026         22,460         1,423         16,585         2,620         1,833         29,566         1,531         12,729         10,837           20-65         184,630         92,843         25,937         57,127         746         9,032         91,787         16,484         60,403         3,114           20-66         188,263         94,580         26,107         58,447         827         9,200         93,683         16,617         61,538         3,414           20-67         191,735         96,233         26,260         59,707         910         9,356         95,502         16,743         62,605         3,721           20-68         195,050         97,801         26,396         60,906         996         9,503         96,502         16,743         62,605         3,721           20-69         198,193         99,278         26,509         62,037         1,095         9,637         98,915         16,971         64,520         4,407           66+         48,241         20,641         1,230 <td></td> <td></td> <td></td> <td>2</td> <td>69</td> <td>116</td> <td>11</td> <td>732</td> <td>15</td> <td>37</td> <td>619</td> <td>61</td>				2	69	116	11	732	15	37	619	61
20-64         180,845         91,023         25,745         55,755         668         8,855         89,821         16,338         59,207         2,822           65+         52,026         22,460         1,423         16,585         2,620         1,833         29,566         1,531         12,729         10,837           20-65         184,630         92,843         25,937         57,127         746         9,032         91,787         16,484         60,403         3,114           20-66         188,263         94,580         26,107         58,447         827         9,200         93,683         16,617         61,538         3,414           20-67         191,735         96,233         26,260         59,707         910         9,356         95,502         16,743         62,605         3,721           20-68         195,050         97,801         26,396         60,906         996         9,503         96,502         16,743         62,605         3,721           20-69         198,193         99,278         26,509         62,037         1,095         9,637         98,915         16,971         64,520         4,407           66+         48,241         20,641         1,230 <td>0.10</td> <td>74 100</td> <td>27.050</td> <td>בחד דכ</td> <td>121</td> <td></td> <td>2</td> <td>26 220</td> <td>25 670</td> <td>555</td> <td>^</td> <td>1.4</td>	0.10	74 100	27.050	בחד דכ	121		2	26 220	25 670	555	^	1.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												14 11,455
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	03 +	32,026	22,400	1,423	10,383	2,020	1,833	29,300	1,331	12,729	10,637	4,469
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20.65	194 620	02 642	25.027	57 127	716	0.032	01 797	16 494	60 402	3 114	11,786
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												12,114
20-68       195,050       97,801       26,396       60,906       996       9,503       97,249       16,861       63,605       4,039         20-69       198,193       99,278       26,509       62,037       1,095       9,637       98,915       16,971       64,520       4,407         66+       48,241       20,641       1,230       15,213       2,542       1,655       27,600       1,386       11,533       10,545         67+       44,607       18,903       1,061       13,893       2,461       1,488       25,704       1,252       10,397       10,245         68+       41,135       17,250       908       12,633       2,378       1,332       23,885       1,126       9,331       9,937         69+       37,821       15,682       771       11,434       2,292       1,185       22,139       1,009       8,330       9,620         70+       34,678       14,206       659       10,303       2,193       1,051       20,472       899       7,415       9,252								95,083				12,114
20-69       198,193       99,278       26,509       62,037       1,095       9,637       98,915       16,971       64,520       4,407         66+       48,241       20,641       1,230       15,213       2,542       1,655       27,600       1,386       11,533       10,545         67+       44,607       18,903       1,061       13,893       2,461       1,488       25,704       1,252       10,397       10,245         68+       41,135       17,250       908       12,633       2,378       1,332       23,885       1,126       9,331       9,937         69+       37,821       15,682       771       11,434       2,292       1,185       22,139       1,009       8,330       9,620         70+       34,678       14,206       659       10,303       2,193       1,051       20,472       899       7,415       9,252												12,743
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												13,017
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	40-07	170,173	11,410	20,507	02,037	1,073	2,037	20,213	10,7/1	0.,520	.,-07	10,017
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	66+	48.241	20.641	1.230	15.213	2.542	1.655	27.600	1.386	11.533	10.545	4,137
68 +       41,135       17,250       908       12,633       2,378       1,332       23,885       1,126       9,331       9,937         69 +       37,821       15,682       771       11,434       2,292       1,185       22,139       1,009       8,330       9,620         70 +       34,678       14,206       659       10,303       2,193       1,051       20,472       899       7,415       9,252												3,810
69 +												3,491
70+												3,180
												2,906
Total	. • 1	- 1,0.0	,200		,- 30	_,.,0	-,			.,	- ,	-,·
	Total	307,060	151,433	64,965	72,491	3,288	10,690	155,626	53,539	72,491	13,659	15,937

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

					Sex	and marital	status				
A40		<u></u>	g, ;	Male				a: :	Female		
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
ternative II: (Cont.) 2040:											
0-4	18,206	9,318	9,318	0	0	0	8,888	8,888	0	0	0
5-9		9,360	9,360	ő	0	ŏ	8,934	8,934	ŏ	ŏ	0
10-14		9,431	9,431	ő	ŏ	ŏ	9,004	9,003	ĭ	ŏ	ő
15-19		9,623	9,466	155	ŏ	2	9,200	8,616	569	ŏ	14
20-24		9,952	7,601	2,201	ĭ	150	9,516	5,642	3,570	5	298
25-29		10,223	4,744	4,872	3	603	9,766	2,966	5,985	17	798
30-34		10,183	3,082	6,128	6	967	9,747	1,742	6,875	35	1.096
35-39		10,037	2,307	6,613	11	1,106	9,643	1,222	7,123	61	1,237
40-44		10,095	1,982	6,851	23	1,239	9,745	1,005	7,237	110	1,392
45-49		10,413	1,863	7,145	46	1,359	10,119	956	7,401	204	1,558
50-54		10,492	1,739	7,334	87	1,334	10,305	958	7,357	366	1,623
55-59		9,947	1,502	7,142	150	1,154	9,933	897	6,882	621	1,534
60-64	17,584	8,699	1,171	6,426	231	871	8,885	715	5,940	946	1,284
65-69		7,979	1,046	5,842	376	714	8,486	645	5,210	1,458	1,173
70-74		7,208	886	5,149	572	601	8,225	637	4,369	2,110	1,109
75-79		6,428	733	4,405	795	495	8,195	695	3,460	2,901	1,138
80-84		4,552	358	3,045	836	313	6,823	538	2,155	3,167	964
85-89		2,412	105	1,509	645	153	4,537	281	970	2,634	652
90-94		979	19	524	371	65	2,389	106	304	1,618	361
95+		333	3	129	180	21	1,102	26	61	840	174
/5   ·····	1,755	333	3	147	100	21	1,102	20	01	0-70	1/4
0-19	. 73,757	37,732	37,575	155	0	2	36,026	35,441	570	0	14
										-	10,821
20-64		90,042	25,990	54,711	557 3 775	8,782	87,659 30,750	16,103	58,369	2,366	5,573
65 +	69,650	29,891	3,151	20,602	3,775	2,363	39,759	2,927	16,529	14,730	3,373
20-65	190 040	01 422	26 102	55 005	£17	0.020	00.215	16 224	50 420	1 401	11.050
		91,633	26,193	55,895	617	8,928	89,315	16,224	59,439	2,602	11,050
20-66 20-67		93,190	26,390	57,050	682	9,068	90,953	16,342	60,478	2,859	11,274 11,504
	,	94,763	26,593	58,207	755	9,208	92,625	16,466	61,511	3,145	
20-68		96,393	26,814	59,385	840	9,353	94,376	16,605	62,555	3,469	11,748
20-69	. 194,166	98,021	27,037	60,554	933	9,497	96,145	16,748	63,579	3,824	11,994
	cc 400	20.200	2010	10.110			20.400	• • • •		44.400	
66+		28,300	2,949	19,419	3,716	2,217	38,102	2,806	15,460	14,493	5,344
67+		26,743	2,752	18,263	3,651	2,077	36,465	2,689	14,421	14,237	5,119
68+		25,170	2,549	17,107	3,577	1,937	34,793	2,565	13,388	13,951	4,889
69+		23,540	2,327	15,928	3,493	1,792	33,042	2,426	12,344	13,627	4,646
70+	. 53,185	21,912	2,105	14,760	3,399	1,649	31,273	2,282	11,320	13,271	4,399
Total	. 321,108	157,665	66,717	75,469	4,333	11,147	163,444	54,471	75,469	17,096	16,408
	. 321,100	137,003	00,717	73,407	4,333	11,147	103,444	34,471	73,407	17,090	10,406
2060:											
0-4	. 18,060	9,244	9,244	0	0	0	8,816	8,816	0	0	0
5-9		9,368	9,368	0	0	0	8,940	8,940	0	0	0
10-14	. 18,608	9,520	9,520	0	0	0	9,088	9,087	1	0	0
15-19		9,669	9,512	155	0	2	9,242	8,661	567	0	14
20-24		9,834	7,513	2,173	1	147	9,399	5,581	3,520	5	294
25-29	. 19,555	10,005	4,640	4,772	3	590	9,551	2,873	5,881	16	780
30-34	. 19,800	10,121	3,077	6,076	6	963	9,679	1,702	6,858	33	1,087
35-39	. 20,108	10,260	2,389	6,723	11	1,137	9,849	1,257	7,265	58	1,269
40-44	. 20,418	10,395	2,060	7,030	22	1,283	10,023	1,070	7,403	106	1,444
45-49	. 20,397	10,356	1,833	7,132	42	1,349	10,041	963	7,340	190	1,548
50-54		10,014	1,629	7,048	76	1,262	9,800	872	7,077	330	1,522
55-59		9,539	1,445	6,855	134	1,105	9,474	784	6,704	561	1,424
60-64		9,141	1,320	6,648	228	945	9,271	731	6.289	921	1,330
65-69		8,756	1,221	6,329	382	823	9,170	728	5,710	1,448	1,284
70-74		7,881	1,033	5,594	571	682	8,715	713	4,724	2,076	1,202
75-79		6,274	713	4,366	710	486	7,638	621	3,377	2,615	1,025
80-84		4,188	361	2,838	708	281	5,940	438	1,982	2,781	739
85-89		2,537	165	1,572	638	163	4,485	300	1,982	2,781	535
90-94		1,302	60	683							
95+		723	20	265	470 385	89 53	2,968	184	409	2,011	366
	. 4,771	123	20	203	385	53	2,267	110	140	1,664	353
0-19	. 73,888	37,801	37 644	166	^	•	24 007	25 504	#10		4.4
20-64			37,644 25,905	155	522	0 701	36,087	35,504	568	2 2 1 8	10.607
65+		89,665		54,457	522	8,781	87,086	15,832	58,338	2,218	10,697
VP	. 72,846	31,661	3,574	21,646	3,864	2,577	41,185	3,093	17,353	15,235	5,504
20-65	190 201	01.452	26 157	55 751	£0.4	0.055	00.000	16.07/	50 535	0.460	1000
	. 180,381	91,452	26,157	55,756	584	8,955	88,929	15,976	59,535	2,460	10,957
20-66		93,225	26,407	57,041	653	9,124	90,769	16,121	60,708	2,724	11,215
20-66		94,980	26,652	58,310	729	9,289	92,606	16,267	61,854	3,013	11,473
20-67			26,892	59,559 60,786	813	9,449	94,436	16,413	62,968	3,327	11,728
20-67 20-68	191,150	96,713	27 126		904	9,604	96,256	16,560	64,048	3,667	11,981
20-67	. 191,150	98,421	27,126	00,700							
20-67 20-68 20-69	. 191,150 . 194,677	98,421		-	3 902	2 402	30 247	2.049	16 166	14.002	5 244
20-67 20-68 20-69	. 191,150 . 194,677 . 69,216	98,421 29,874	3,321	20,348	3,802 3,733	2,403	39,342 37,501	2,948	16,156	14,993	5,244
20-67 20-68 20-69 66+ 67+	. 191,150 . 194,677 . 69,216 . 65,603	98,421 29,874 28,102	3,321 3,072	20,348 19,063	3,733	2,234	37,501	2,804	14,983	14,729	4,986
20-67	. 191,150 . 194,677 . 69,216 . 65,603 . 62,011	98,421 29,874 28,102 26,347	3,321 3,072 2,827	20,348 19,063 17,794	3,733 3,657	2,234 2,069	37,501 35,664	2,804 2,658	14,983 13,837	14,729 14,440	4,986 4,729
20-67 20-68 20-69 66+ 67+ 68+ 69+	. 191,150 . 194,677 . 69,216 . 65,603 . 62,011 . 58,447	98,421 29,874 28,102 26,347 24,613	3,321 3,072 2,827 2,587	20,348 19,063 17,794 16,544	3,733 3,657 3,573	2,234 2,069 1,909	37,501 35,664 33,834	2,804 2,658 2,512	14,983 13,837 12,723	14,729 14,440 14,127	4,986 4,729 4,473
20-67 20-68 20-69 66+ 67+ 68+	. 191,150 . 194,677 . 69,216 . 65,603 . 62,011 . 58,447	98,421 29,874 28,102 26,347	3,321 3,072 2,827	20,348 19,063 17,794	3,733 3,657	2,234 2,069	37,501 35,664	2,804 2,658	14,983 13,837	14,729 14,440	4,986 4,729
20-67 20-68 20-69 66+ 67+ 68+ 69+	. 191,150 . 194,677 . 69,216 . 65,603 . 62,011 . 58,447 . 54,920	98,421 29,874 28,102 26,347 24,613	3,321 3,072 2,827 2,587	20,348 19,063 17,794 16,544	3,733 3,657 3,573	2,234 2,069 1,909	37,501 35,664 33,834	2,804 2,658 2,512	14,983 13,837 12,723	14,729 14,440 14,127	4,986 4,729 4,473

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

	<del> </del>		[In	thousands		and monital	status				
				Male	Sex	and marital	status		Female		
Alternative, year, and age group	Total	Total	Single		Widowed	Divorced	Total	Single		Widowed	Divorced
Alternative II: (Cont.)											
2080:	10.004	0.257	0.267		0		0.027	0.000	•		_
0-4 5-9	18,084	9,257	9,257	0	0		8,827	8,827	0	0	0
10-14	18,357	9,394	9,394	0	0		8,964	8,964		0	0
15-19	18,583 18,776	9,508	9,508		0		9,075	9,074	1	0	.0
20-24	19,097	9,601 9,766	9,445 7,460	154 2,159	1	_	9,176	8,598	563	0	14
25-29	19,581	10,020	4,652	4,774	3	147 591	9,331	5,530	3,505	4	292
30-34	19,987	10,020	3,117	6,125	5	973	9,560 9,767	2,868 1,726	5,896 6,912	15 31	782 1,098
35-39	20,215	10,319	2,404	6,760	10		9,896	1,726		55	1,098
40-44	20,210	10,296	2,030	6,977	20	1,268	9,914	1,056	7,334	98	1,426
45-49	20.003	10,165	1,792	7.013	38	1,322	9,838	923	7,233	174	1,507
50-54	19,734	9,985	1,640	7,011	71	1,263	9,749	850	7,086	307	1,506
55-59	19,493	9,794	1,518	6,998	128	1,149	9,699	812	6,888	535	1,464
60-64	19,063	9,484	1,395	6,874	220	996	9,578	785	6,515	886	1,392
65-69	18,006	8,825	1,224	6,410	356	834	9,181	742	5,779	1,366	1,294
70-74	16,095	7,685	993	5,512	518	663	8,410	660	4,681	1,921	1,147
75-79	13,673	6,223	718	4,359	658	489	7,450	559	3,443	2,469	980
80-84	11,033	4,629	443	3,119	737	330	6,404	463	2,257	2,880	803
85-89	8,188	3,045	227	1,889	717	212	5,143	364		2,889	634
90-94	5,094	1,627	87	872	549	119	3,467	231	531	2,262	443
95+	3,457	882	28	342	446	67	2,575	125	178	1,895	378
0.10	72 001	27.750	35 (0)	154	_	_					
0-19	73,801	37,759	37,604	154	0	2	36,042	35,464	564	0	14
20-64	177,383	90,049	26,009	54,692	495	8,853	87,333	15,825	58,658	2,106	10,743
65+	75,546	32,916	3,720	22,503	3,980	2,713	42,630	3,143	18,126	15,682	5,679
20-65	191.005	91,882	26 260	56.025	554	0.022	00 212	15 070	50.006	2 227	11.010
20-66		93,685	26,269 26,523	56,025	554	9,033	89,213	15,978	59,886	2,337	11,012
20-67	104,700	95,455	26,768	57,336	619	9,207	91,075	16,129	61,082	2,588	11,276
20-68	100,309			58,622	690	9,374	92,915	16,278	62,241	2,861	11,535
20-69	195,389	97,186	27,005	59,879	768	9,534	94,729	16,424	63,360	3,155	11,789
20 07	193,309	98,874	27,233	61,102	852	9,688	96,514	16,567	64,437	3,472	12,037
66+	71,834	31,083	3,460	21,170	3,921	2,533	40,750	2,991	16,898	15,451	5,411
67+	68,169	29,280	3,206	19,858	3,856	2,359	38,889	2,840	15,703	15,199	5,147
68+	64,559	27,510	2,961	18,572	3,785	2,192	37,049	2,691	14,544	14,927	4,887
69+	61,014	25,779	2,724	17,316	3,708	2,032	35,235	2,545	13,424	14,632	4,633
70+	57,540	24,091	2,496	16,092	3,624	1,879	33,449	2,401	12,347	14,315	4,385
		•	2,.,0	10,052	5,021	1,017	33,147	2,401	12,577	14,515	4,565
Total	326,730	160,724	67,332	77,348	4,476	11,568	166,005	54,432	77,348	17,788	16,437
Alternative III:											
1990:											
0-4	19,161	9,803	9,803	0	0	0	9,358	9,358	0	. 0	0
5-9	19,024	9,728	9,728	0	0	0	9,296	9,296	Ŏ	ŏ	ŏ
10-14	17,601	9,005	9,005	0	Ó	0	8,595	8,595	ī	ŏ	ŏ
15-19	18,010	9,204	9,038	163	0	2	8,807	8,197	593	ō	16
20-24	19,368	9,862	7,427	2,280	2	153	9,507	5,579	3,620	8	300
25-29	22,473	11,433	5,273	5,484	9	667	11,040	3,329	6,749	40	922
30-34	22,911	11,645	3,146	7,364	15	1,120	11,266	1,907	7,934	87	1,337
35-39	20,715	10,458	1,723	7,520	27	1,188	10,257	1,069	7,573	133	1,483
40-44	17,978	9,003	894	6,876	48	1,184	8,976	632	6,643	200	1,501
45-49	14,309	7,116	567	5,567	58	924	7,193	350	5,315	291	1,237
50-54	11,847	5,844	359	4,771	99	615	6,003	279	4,424	427	873
55-59	10,965	5,329	307	4,396	162	464	5,636	242	4,056	668	670
60-64	11,022	5,225	317	4,266	253	389	5,797	223	3,921	1,097	557
65-69	10,205	4,678	273	3,737	372	297	5,526	212	3,290	1,596	429
70-74	8,159	3,543	193	2,747	413	190	4,616	196	2,159	1,976	285
75-79	6,145	2,431	116	1,792	425	98	3,714	182	1,260	2,101	171
80-84	3,972	1,380	55	960	329	36	2,592	149	555	1,807	81
85-89	2,120	623	22	367	217	17	1,496	88	221	1,147	41
90-94	865	213	7	98	99	9	651	36	76	521	19
95+	283	61	2	18	38	4	221	10	16	188	7
0-19	73,796	37,740	37,574	163	0	2	36,057	35,446	594	0	16
20-64		75,914	20,013	48,524	673	6,704	75,675	13,609	50,234	2,952	8,880
65+	31,748	12,931	668	9,718	1,893	651	18,818	872	7,577	9,336	1,033
	,	, 1	200	-,,,10	2,075	0.51	.0,010	3/2	,,5,,	,,550	1,000
20-65	153,739	76,911	20,073	49,329	739	6,771	76,828	13,652	50,979	3,220	8,978
20-66		77,870	20,129	50,099	808	6,833	77,952	13,694	51,678	3,511	9,069
20-67		78,809	20,184	50,849	883	6,893	79,062	13,736	52,342	3,829	9,155
20-68	159,887	79,729	20,237	51,581	962	6,949	80,158	13,778	52,972	4,173	9,234
20-69	161,794	80,592	20,286	52,261	1,044	7,000	81,202	13,821	53,524	4,547	9,309
66+	29,598	11,934	609	8,914	1,827	584	17 665	830	6 022	9.068	934
67+	27,515	10,974	552	8,143	1,758	584 521	17,665 16,541	788	6,832 6,133	9,068 8,777	934 843
68+	25,467	10,974	497	7,393	1,683	462	15,431	746	5,469	8,459	758
69+	23,451	9,115	444	6,662	1,604	405	14,335	703	4,840	8,114	678
70+	21,544	8,252	395	5,981	1,522	354	13,291	661	4,287	7,740	604
			3,3	-,,,,,,	1,022	354	,271	001	,,201	7,740	007
Total	257,134	126,584	58,256	58,406	2,566	7,357	130,550	49,927	58,406	12,288	9,929
			-								

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

				thousands		and marital	status				
				Male					Female		
Alternative, year, and age group	Total	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
Alternative III: (Cont.) 1995:											
0-4	17,963	9,192	9,192	0	0	0	8,771	8,771	0	0	0
5-9	19,313	9,877	9,877	0	0	0	9,436	9,436	0		0
10-14	19,170 17,749	9,801 9,073	9,801 8,914	0 158	0	0 2	9,369 8,676	9,368 8,084	1 577	0	14
15-19 20-24	18,222	9,299	6,901	2,248	1	149	8,923	4,954	3,668	8	294
25-29	19,638	9,982	4,344	5,047	5	586	9,655	2,682	6,179	30	765
30-34	22,605	11,463	3,377	7,024	12	1,050	11,142	1,972	7,850	75	1,245
35-39	22,885	11,578	2,325	7,969	22	1,262	11,308	1,417	8,213	136 207	1,541
40-44 45-49	20,606 17,802	10,351 8,865	1,411 776	7,619 6,812	40 67	1,280 1,210	10,255 8,938	902 568	7,479 6,449	302	1,667 1,619
50-54	14,061	6,939	504	5,490	87	858	7,122	328	5,102	426	1,266
55-59	11,498	5,610	313	4,616	135	546	5,888	263	4,154	611	860
60-64	10,424	4,988	264	4,123	212	388	5,437	226		918	634
65-69	10,165	4,703	264	3,788	333	318	5,461	205	3,313	1,423	521 391
70-74 75-79	9,002 6,747	3,967 2,742	213 127	3,066 2,029	453 450	235 136	5,035 4,005	190 166		1,910 2,121	245
80-84	4,583	1,630	57	1,127	385	61	2,953	139	722	1,962	131
85-89	2,526	756	20	466	249	21	1,770	94		1,368	55
90-94	1,057	261	6	121	126	8	796	40		658	24
95+	363	75	1	28	42	4	288	11	21	246	10
0-19	74,196	37,943	37,784	158	0	2	36,253	35,660		0	14
20-64		79,074	20,215	50,948	582		78,667	13,312		2,713	9,890
65+	34,443	14,135	689	10,625	2,038	783	20,309	845	8,400	9,687	1,377
20-65	159,827	80,059	20,270	51,749	641	7,399	79,768	13,354		2,964	10,002
20-66		81,031	20,325	52,536	704	7,466	80,873	13,396		3,231	10,111
20-67		81,979	20,378	53,301	770		81,973	13,438			10,216
20-68 20-69		82,888 83,778	20,430 20,479	54,032 54,736	837 915	7,591 7,647	83,053 84,128	13,478 13,517	55,452 56,065	3,808 4,136	10,316 10,411
20-69	107,900	03,770	20,477	34,730	713	7,047	07,120	13,317	30,003	₹,130	10,411
66+	32,358	13,150	634	9,824	1,979	714	19,208	802		9,436	1,265
67+	30,281	12,179	579 536	9,037	1,916		18,103 17,002	760 719		9,168 8,886	1,156 1,051
68+ 69+	28,233 26,243	11,230 10,321	526 474	8,272 7,541	1,850 1,783	522	15,922	679			951
70+	24,279	9,431	425	6,837	1,704	466	14,847	640		8,264	856
Total	266,381	131,152	58,688	61,731	2,620	8,114	135,228	49,817	61,731	12,400	11,281
	<b>,</b>	<b>,</b>	,		,	,	ŕ	ŕ	,	•	,
2000: 0-4	16,519	8,454	8,454	0	0	0	8,065	8,065	0	0	0
5-9	18,122	9,270	9,270	0	0		8,852	8,852	0		0
10-14	19,462	9,952	9,952	0	0		9,510	9,509	1	0	.0
15-19	19,320	9,870	9,680	188	0		9,450	8,771	662		16
20-24 25-29	17,970 18,493	9,175 9,419	6,682 3,885	2,344 4,965	4	149 566	8,795 9,074	4,787 2,195	3,714 6,121	8 33	285 725
30-34	19,760	10,003	2,643	6,444	10		9,757	1,437	7,240		1,008
35-39	22,528	11,348	2,437	7,730	21	1,160	11,180	1,400			1,381
40-44	22,716	11,410	1,875	8,179	38	1,319	11,306	1,167	8,232	225	1,681
45-49	20,384	10,167	1,206	7,637	61	1,264	10,217	802	7,345	321	1,749
50-54 55-59	17,494 13,673	8,639 6,679	688 443	6,762 5,387	97 128	1,091 721	8,856 6,995	531 310	6,251 4,845	452 620	1,622 1,220
60-64	10,982	5,287	271	4,394	184	438	5,695	247	3,798	849	801
65-69	9,672	4,533	222	3,715	285	312	5,139	209		1,214	584
70-74	9,039	4,037	209	3,156	421	251	5,002	185	2,598	1,750	469
75-79	7,534	3,118	144	2,308	498	169	4,416	162	1,776	2,140	337
80-84 85-89	5,135 3,012	1,882 924	65 22	1,313 574	420 292	84 35	3,253 2,088	130 91	871 344	2,061 1,561	191 92
90-94	1,326	333	6	172	145	11	992	46		823	34
95+	481	99	ĭ	33	61		382	14	20	334	14
0-19	73,423	37,546	37,356	188	0	2	35,877	35,197	664	0	16
20-64		82,126	20,129	53,840	544		81,875	12,875		2,721	10,472
65+	36,199	14,927	669	11,271	2,122	865	21,272	838	8,830	9,884	1,721
20-65	165,993	83,074	20,174	54,626	593	7,680	82,920	12,919	56,472	2,927	10,602
20-66	167,916	83,982	20,218	55,377	644	7,743	83,934	12,962	57,111	3,138	10,724
20-67		84,876	20,261	56,112	698	7,805	84,950	13,003			10,840
20-68 20-69		85,770 86,660	20,305 20,351	56,843 57,556	756 829	7,866 7,924	85,980 87,014	13,044 13,084	58,355 58,939	3,630 3,934	10,950 11,057
66+ 67+	34,206 32,284	13,980 13,072	624 581	10,486 9,735	2,073 2,022	797 734	20,227 19,212	794 751	8,164 7,526	9,678 9,466	1,591 1,469
68+	30,374	12,177	537	8,999	1,968	672	18,197	710		9,466	1,469
69+	28,449	11,283	494	8,268	1,910	611	17,166	669	6,281	8,974	1,243
70+	26,527	10,394	448	7,556	1,837	553	16,133	629	5,698	8,670	1,136
Total	273,623	134,599	58,154	65,300	2,666	8,479	139,023	48,910	65,300	12,605	12,209
- 744			20,124			0,77	137,023	70,710	05,500	12,003	12,207

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

					Sex	and marital	status				
Alternative, year, and age group	Total	Total	Single	Male	Widowed	Diversed	Tatal	C:1-	Female		
	Total	1 Otal	Single	Married	widowed	Divorced	Total	Single	Married	Widowed	Divorced
rnative III: (Cont.) 020:											
0-4	. 14,738	7,543	7,543	0	0	0	7,194	7,194	0	0	
5-9	. 15,351	7,854	7,854	ŏ	ő	ŏ	7,194	7,194	0	0	
10-14	. 15,841	8,104	8,104	ŏ	ő	ŏ	7,737	7,736	1	ő	
15-19		8,311	8,111	198	ŏ	2	7,946	7,730	720	ő	1
20-24	17,238	8,808	5,947	2,688	i	172	8,431	3,796	4,315	5	31
25-29	18,983	9,692	3,224	5,825	3	640	9,290	1,450	7,075	18	74
30-34	20,379	10,388	1,971	7,410	6	1,000	9,991	793	8,165	37	99
35-39	. 20,175	10,259	1,401	7,777	11	1,070	9,916	587	8,182	62	1,08
40-44		9,436	1,075	7,316	20	1,025	9,168	446	7,557	104	1.06
45-49		9,420	1,086	7,259	39	1,036	9,267	450	7,507	194	1,11
50-54	. 19,446	9,695	1,135	7,502	76	982	9,751	559	7,658	359	1,17
55-59		10,626	1,336	8,201	149	941	10,914	812	8,039	681	1,38
60-64		10,222	1,122	8,083	243	774	10,698	812	7,362	1,069	1.45
65-69		8,497	717	6,859	352	569	9,229	600	5,810	1,467	1,35
70-74		6,472	377	5,205	462	428	7,475	395	4,092	1,837	1,1
75-79		4,193	192	3,294	468	239	5,363	217	2,375	1,987	71
80-84		2,503	73	1,878	431	121	3,765	151	1,221	1,987	44
85-89		1,400	29	933	371	67	2,649	96	561	1,731	20
90-94		687	Ĩí	373	267	36	1,695	50	215		
95+	. 1,295	298	3	112	167	16	997	22	60	1,281 834	14
			_					-2	50	0.54	,
0-19		31,812	31,612	198	0	2	30,373	29,634	722	0	1
20-64		88,546	18,297	62,062	548	7,639	87,425	9,706	65,859	2,530	9,33
65+	. 55,223	24,050	1,403	18,655	2,517	1,476	31,173	1,530	14,334	11,084	4,22
20.65	170 001	00.400	10.454	(2.55(							
20-65		90,408	18,474	63,556	611	7,767	89,412	9,841	67,164	2,797	9,61
20-66		92,192	18,632	64,995	678	7,888	91,333	9,966	68,402	3,074	9,89
20-67		93,894	18,776	66,370	746	8,001	93,179	10,086	69,568	3,358	10,16
20-68		95,513	18,906	67,680	817	8,110	94,955	10,199	70,662	3,654	10,44
20-69	. 193,697	97,043	19,014	68,920	900	8,209	96,654	10,306	71,670	3,996	10,68
66+	. 51,374	22,188	1,226	17,160	2,454	1,348	29,186	1,395	13,029	10.017	2.04
67+		20,404	1,068	15,721	2,388	1,227	27,266			10,817	3,94
68+		18,703	924	14,346	2,388	1,114	25,419	1,270	11,791	10,540	3,66
69+		17.083	794	13,036	2,248	1,006		1,150	10,626	10,256	3,38
70+		15,553	686	11,796	2,165	907	23,643 21,944	1,037 930	9,531	9,960	3,11
70	. 51,471	15,555	000	11,790	2.,103	, 307	21,744	930	8,523	9,618	2,87
Total	. 293,380	144,409	51,311	80,915	3,065	9,117	148,972	40,870	80,915	13,614	13,57
40:											
0-4	. 12,686	6,493	6,493	0	0	0	6,192	6,192	0	0	
5-9		6,748	6,748	ŏ	ŏ	ŏ	6,440	6,440	ŏ	ő	
10-14	. 13,777	7,048	7.048	ŏ	ő	ŏ	6,729	6,728	1	0	
15-19		7,445	7,265	179	ŏ	2	7,117	6,454	647	ő	1
20-24		7,914	5,352	2,409	ĭ	154	7,570	3,453	3,832	4	28
25-29		8,310	2,757	5,003	2	548	7,948	1,247	6.052	14	63
30-34	. 16,834	8,595	1,606	6,145	5	840	8,238	558	6,847	27	80
35-39	. 17,202	8,768	1,167	6,624	8	969	8,434	343	7,139	46	90
40-44		9,136	1,015	6,973	18	1,130	8,825	270	7,419	85	1.0
45-49		9,794	980	7,486	36	1,292	9,517	267	7,854	164	1,0
50-54		10,236	942	7,924	71	1,299	10,039	309	8,086	309	1,3
55-59		9,837	828	7,802	124	1,084	9,779	332	7,668	537	1,24
60-64		8,711	680	7,078	189	764	8,819	303	6,694	828	-,2
65-69		8,167	691	6,573	313	591	8,555	335	6,017	1,315	88
70-74	. 16,122	7,633	671	5,988	493	481	8,489	416	5,239	1,982	8:
75-79	. 15,912	7,173	658	5,382	726	407	8,739	574	4,362	2,861	94
80-84	. 13,011	5,441	381	3,952	826	282	7,570	521	2,883	3,281	88
85-89		3,167	137	2,153	715	162	5,331	310	1,422	2,923	6
90-94		1,459	32	862	481	84	3,061	134	510	1,991	4:
95+		621	7	268	309	37	1,715	43	129	1,291	25
0.10	£4.040	27.555	07.55								
0-19		27,735	27,554	179	0	2	26,478	25,815	648	0	1
20-64		81,302	15,327	57,442	454	8,079	79,170	7,082	61,589	2,013	8,48
WT	. 77,122	33,661	2,577	25,177	3,862	2,044	43,461	2,332	20,560	15,644	4,92
20-65	. 163,737	82,912	15,452	58,756	503	8,201	80,825	7,138	62,807	2,222	8,65
20-66		84,494	15,576	60,045	556	8,317	82,467	7,195	63,996	2,450	8,82
20-67		86,103	15,709	61,344	617	8,432	84,152	7,258	65,187	2,707	9,00
20-68		87,781	15,860	62,681	688	8,552	85,925	7,334	66,403	3,002	9,18
		89,469	16,018	64,014	767	8,669	87,725	7,417	67,606	3,328	9,37
20-69	•					•					
20-69		32,051	2,453	23,863	3,814	1,922	41,805	2,276	19,343	15,435	4,75
20-69						1 004	40 162	2 210			
20-69	. 70,632	30,468	2,329	22,574	3,760	1,806	40,163	2,219	18,154	15,207	
20-69	. 70,632 . 67,339	30,468 28,860	2,329 2,196	21,275	3,699	1,691	38,479	2,156	16,963	14,950	4,41
20-69	. 70,632 . 67,339 . 63,888	30,468 28,860 27,182	2,329 2,196 2,044	21,275 19,938	3,699 3,628	1,691 1,571	38,479 36,706	2,156 2,080	16,963 15,747	14,950 14,655	4,58 4,41 4,22
20-69	. 70,632 . 67,339 . 63,888	30,468 28,860	2,329 2,196	21,275	3,699	1,691	38,479	2,156	16,963	14,950	4,41
20-69	. 70,632 . 67,339 . 63,888 . 60,400	30,468 28,860 27,182	2,329 2,196 2,044	21,275 19,938	3,699 3,628	1,691 1,571 1,453	38,479 36,706	2,156 2,080	16,963 15,747	14,950 14,655	4,41 4,22

Table 21.—January 1 Population in the Social Security Area by Alternative, Year, Age Group, Sex, and Marital Status —Continued [In thousands]

~;-:

					Sex	and marital	status				
A 14	Takal	Tatal	Simala.	Male	Widowed	Divorced	Total	Single	Female	Widowed	Divorced
Alternative, year, and age group	Total	Total	Single	Marrieu	Widowed	Divorced	TOTAL	Siligic	Wallied	Widowed	Divolecti
Alternative III: (Cont.) 2060:											
0-4	11,123	5,693	5,693	0	0	0	5,429	5,429	0	0	0
5-9	11,666	5,969	5,969	0	0	0	5,697	5,697	0	0	0
10-14	12,243	6,264	6,264	. 0	0	0	5,979	5,979	1	0	.0
15-19	12,833	6,562	6,403	157	0	2	6,271	5,691	566	0	13
20-24	13,453	6,879	4,653	2,092	0 2	133	6,575	2,996 1,065	3,332 5,277	11	244 550
25-29 30-34	14,128 14,814	7,227 7,572	2,406 1,432	4,343 5,394	3	476 743	6,901 7,242	476	6,041	20	704
35-39	15,556	7,938	1,082	5,963	6	887	7,618	315	6,445	36	822
40-44	16,266	8,285	934	6,304	13	1,034	7,981	258	6,695	66	962
45-49	16,681	8,477	836	6,499	25	1,116	8,205	227	6,805	122	1,051
50-54	16,896	8,554	775	6,641	49	1,090	8,342	212	6,843	221	1,066
55-59	16,896	8,507	716	6,712	90	989	8,389	196	6,782	394	1,017
60-64	17,142	8,564	690	6,834	163	878	8,578	193	6,722	686	976
65-69	17,651	8,712	680	6,927	296	809	8,938	215	6,546	1,173	1,005
70-74	17,373	8,395	616	6,586	483	710	8,978	251	5,860	1,847	1,020
75-79	15,264	7,097	458	5,471	645	523	8,167	259	4,489	2,509	910
80-84	11,772	5,134	271	3,837	707	319	6,639	216	2,864	2,877 3,021	682 526
85-89	8,900	3,511	164	2,404	736	207	5,389	190 159	1,652 795	2,629	395
90-94	6,099	2,121	84	1,250	657 789	130 106	3,978	162	370	2,920	510
95 +	5,575	1,613	47	671	189	100	3,962	102	370	2,920	510
0-19	47,864	24,488	24,329	157	0	7.246	23,376	22,796	567	1.550	7 300
20-64		72,003	13,522	50,782	352	7,346	69,830	5,938	54,943	1,559	7,390 5.047
65 +	82,633	36,583	2,319	27,146	4,314	2,803	46,050	1,452	22,575	16,976	5,047
20-65	145,322	73,735	13,659	52,164	399	7,513	71,587	5,978	56,275	1,747	7,587
20-66	148,836	75,476	13,796	53,551	451	7,677	73,360	6,020	57,599	1,956	7,786
20-67	152,371	77,221	13,932	54,940	510	7,839	75,150	6,062	58,912	2,189	7,987
20-68		78,969	14,068	56,327	575	7,999	76,953	6,107	60,210	2,447	8,190
20-69	159,483	80,715	14,202	57,709	649	8,155	78,768	6,153	61,488	2,732	8,394
66+	79,143	34,850	2,182	25,763	4,268	2,636	44,293	1,412	21,243	16,788	4,850
67 +	75,629	33,110	2,046	24,377	4,216	2,472	42,520	1,371	19,919	16,579	4,651
68 +	72,094	31,364	1,909	22,988	4,157	2,310	40,730	1,328	18,606	16,346	4,450
69 +	68,543	29,616	1,774	21,601	4,091	2,150	38,927	1,284	17,308	16,088	4,247
70+	64,982	27,870	1,639	20,219	4,018	1,994	37,112	1,238	16,029	15,803	4,042
Total	272,329	133,073	40,171	78,085	4,667	10,151	139,256	30,186	78,085	18,535	12,450
2080:											
0-4	9,909	5,072	5,072	0	0	0	4,837	4,837	0	0	0
5-9	10,389	5,316	5,316	ŏ	ŏ	ŏ	5,073	5,073	Ō	Ö	Ō
10-14	10,849	5,550	5,550	0	0	0	5,299	5,298	1	0	0
15-19	11,321	5,789	5,649	138	0	2	5,532	5,020	500	0	12
20-24	11,905	6,089	4,120	1,851	0	118	5,816	2,641	2,957	2	216
25-29	12,626	6,463	2,159	3,876	1	426	6,163	947	4,718	. 8	490
30-34	13,311	6,810	1,296	4,842	3	669	6,500	431	5,420	16	633
35-39	13,867	7,085	967	5,321	.5	792	6,782	284	5,739	28	732
40-44	14,286	7,286	819	5,549	10	909	6,999	224	5,887	50 91	838 909
45-49	14,617	7,440	739	5,700	18	982 977	7,177 7,377	194 182	5,984 6,095	166	934
50-54 55-59	14,974 15,401	7,596 7,774	703 680	5,880 6,103	36 68	924	7,627	183	6,210	304	930
60-64	15,710	7,877	652	6,272	124	830	7,833	189	6,201	536	906
65-69	15,543	7,714	599	6,171	217	728	7,828	189	5,870	894	874
70-74	14,906	7,267	531	5,755	351	629	7,639	184	5,221	1,399	835
75-79	13,719	6,474	431	5,016	507	520	7,245	168	4,286	2,012	779
80-84	12,234	5,465	316	4,069	669	411	6,768	152	3,227	2,670	719
85-89	10,334	4,258	205	2,931	802	321	6,077	138	2,147	3,134	657
90-94	7,561	2,813	105	1,699	788	220	4,748	113	1,135	2,961	538
95+	7,046	2,209	52	962	1,024	172	4,837	101	538	3,599	599
0-19	42,468	21,727	21,588	138	0	2	20,741	20,228	501	0	12
20-64	126,697	64,421	12,135	45,394	264	6,628	62,276	5,276	49,210	1,202	6,588
65 +	81,342	36,200	2,240	26,603	4,357	3,000	45,142	1,046	22,424	16,670	5,003
20-65	129,836	65,987	12,260	46,647	299	6,781	63,849	5,314	50,422	1,347	6,766
20-66		67,542	12,382	47,892	337	6,931	65,420	5,352	51,617	1,508	6,942
20-67		69,084	12,501	49,127	380	7,076	66,983	5,389	52,792	1,685	7,117
20-68 20-69	139,162 142,239	70,616 72,135	12,619 12,734	50,352 51,565	428 481	7,217 7,355	68,546 70,104	5,427 5,465	53,947 55,080	1,881 2,096	7,290 7,462
20-07											
	78,203	34,634	2,115	25,350	4,322	2,846	43,569	1,007	21,212	16,524	4,825
66+		33,078	1,993	24,105	4,284	2,696	41,999	969	20,017	16,363	4,648
67+	75,077			22 670							
67 + 68 +	71,971	31,536	1,874	22,870	4,241	2,551	40,435	932	18,843	16,186	4,474
67 +	71,971 68,877	31,536 30,004	1,874 1,756	21,645	4,193	2,410	38,873	894	17,687	15,991	4,301
67 + 68 +	71,971	31,536	1,874								

## B. Population by Marital Status

In 1986, 43 percent of the population was estimated to be single (never married). The proportion of the population which is projected to be single in 2080 is 49 percent under alternative I, 37 percent under alternative II, and 25 percent under alternative III, reflecting differences in the projected marriage rates and in the age distribution of the population among the three alternatives. The proportion married is projected to change from 45 percent in 1986 to 38, 47, and 58 percent in 2080, under alternatives I, II, and III, respectively. The proportion widowed in 2080 is projected to increase from 6 percent in 1986 to 7 and 9 percent, under alternatives II and III, respectively, and to decrease to 5 percent under alternative I. The current high incidence of divorce, which is assumed to continue in the future, causes the proportion divorced to increase from 6 percent in 1986 to 8 percent under alternatives I and III and to 9 percent under alternative II. Chart 7 compares the distribution of the population by marital status in 1986 with the projected distribution in 2080.

The disunity ratio given in Table 22 is the ratio of the number of divorced persons to the sum of the numbers of married and widowed persons. Assuming a continuation of the current high incidence of divorce, this ratio will increase from .115 in 1986 to .190, .158, and .127 in

2080 under alternatives I, II, and III, respectively.

## 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 22. The projected population at ages 65 and older is also shown graphically in Chart 8. The growth in the number of people aged 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 alternatives II and III because assumed mortality reductions are greater than under alternative I. 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 2010-2030 under all of the alternatives. By the year 2080, the population age 65 and older increases significantly as a percentage of total population from 12 percent in 1986 to 17 percent under alternative I, 23 percent under alternative II, and 32 percent under alternative III.

## D. Demographic Indicators

The projected population is summarized in Table 22 by broad age group and alternative for selected years. The age groups are under 20 years, 20-64 years, and 65 years or older.

Table 22.—Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative

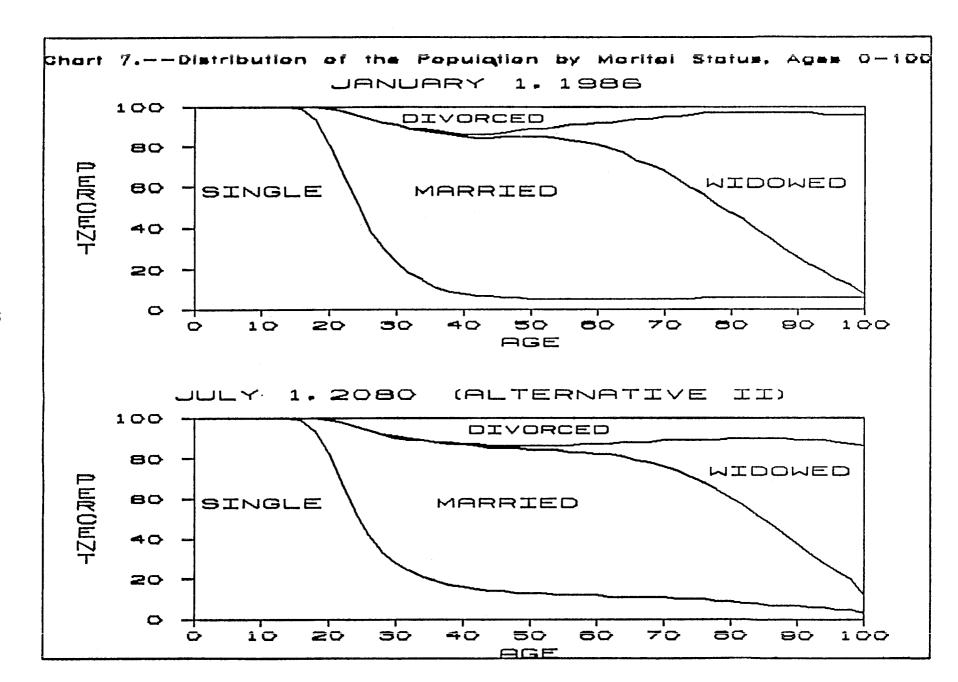
	Population (In thousands)										
		Mari	ital status				Age		Depen rat		Disunity
Alternative and year	Single	Married	Widowed	Divorced	Total	0-19	20-64	65+	Aged	Total	ratio
1940	66,163	64,944	8,545	1,636	141,287	48,389	83,212	9,686	.116	.698	.022
1950	67,086	78,566	9,882	2,257	157,791	53,236	92,008	12,547	.136	.715	.026
1960		89,000	11,083	3,056	188,719	72,158	99,493	17,068	.172	.897	.031
1970		99,340	12,574	4,669	213,690	80,786	112,244	20,660	.184	.904	.042
1980		108,435	13,922	10,712	234,107	75,214	133,061	25,832	.194	.759	.088
1981		108,957	13,977	11,813	236,388	74,635	135,374	26,380	.195	.746	.096
1982		100,937	13,832	12,502	238,794						
1983						74,140	137,705	26,950	.196	.734	.101
		110,446	14,016	12,664	241,247	73,744	139,949	27,553	.197	.724	.102
1984		110,871	14,431	13,347	243,596	73,382	142,115	28,099	.198	.714	.107
1985		111,522	14,725	14,227	245,942	73,158	144,124	28,660	.199	.706	.113
1986		112,698	14,765	14,672	248,315	73,170	145,891	29,254	.201	.702	.115
1987	106,806	113,593	14,782	15,413	250,594	73,286	147,398	29,910	.203	.700	.120
Alternative I:											
1988		114,595	14,805	16,090	252,924	73,561	148,833	30,529	.205	.699	.124
1989	108,199	115,563	14,839	16,776	255,377	73,901	150,365	31,111	.207	.698	.129
1990		116,468	14,880	17,444	257,798	74,164	151,947	31,687	.209	.697	.133
1991		117,324	14,927	18,075	260,177	74,339	153,635	32,203	.210	.693	.137
1992	110 720	118,114	14,978	18,685	262,506	74,616	155,226	32,664	.210	.691	.140
1993		118,834	15.033	19,277	264,781		156,549				
1994	111,037					75,123		33,109	.211	.691	.144
		119,467	15,094	19,861	266,993	75,743	157,740	33,509	.212	.693	.148
1995		120,027	15,158	20,429	269,142	76,344	158,947	33,851	.213	.693	.151
1996		120,529	15,227	20,971	271,234	76,918	160,172	34,145	.213	.693	.154
1997		120,976	15,299	21,494	273,275	77,432	161,474	34,368	.213	.692	.158
1998		121,384	15,372	21,993	275,272	77,858	162,906	34,509	.212	.690	.161
1999	117,558	121,758	15,445	22,479	277,239	78,222	164,414	34,603	.210	.686	.164
2000	118,609	122,112	15,515	22,951	279,187	78,480	165,994	34,712	.209	.682	.167
2010	130,950	125,707	15,994	27,050	299,701	80,810	180,931	37,959	.210	.656	.191
2020	145,942	128,953	16,962	29,548	321,405	86,536	185,608	49,262	.265	.732	.203
2030		131,806	18,851	30,226	339,894	91,815	186,001	62,078	.334	.827	.201
2040		134,758	20,177	30,288	355,940	96,136	195,247	64,557	.331	.823	.195
2050		139,186	20,012	30,580	371,554	101,882	204,841	64,831	.316	.814	.192
2060		145,623	19,617	31,487	389,055	107,040	214,632	67,383	.314	.813	.191
2070		153,394	20,085	32,924	409,142	112,403	226,768	69,971	.309	.804	.191
2080	213,140	161,567	20,981	34,631	430,326	118,187	237,555	74,583	.314	.811	.190
Alternative II:	107 422	114 505	14.00	16,000	252.024	72 5/1	140.022	20.520	202	(00	101
1988		114,595	14,805	16,090	252,924	73,561	148,833	30,529	.205	.699	.124
1989		115,603	14,834	16,748	255,218	73,822	150,275	31,120	.207	.698	.128
1990		116,627	14,867	17,369	257,468	73,982	151,768	31,718	.209	.696	.132
1991		117,668	14,905	17,939	259,666	74,030	153,368	32,267	.210	.693	.135
1992		118,703	14,946	18,476	261,802	74,155	154,874	32,773	.212	.690	.138
1993	110,179	119,719	14,989	18,986	263,873	74,486	156,113	33,273	.213	.690	.141

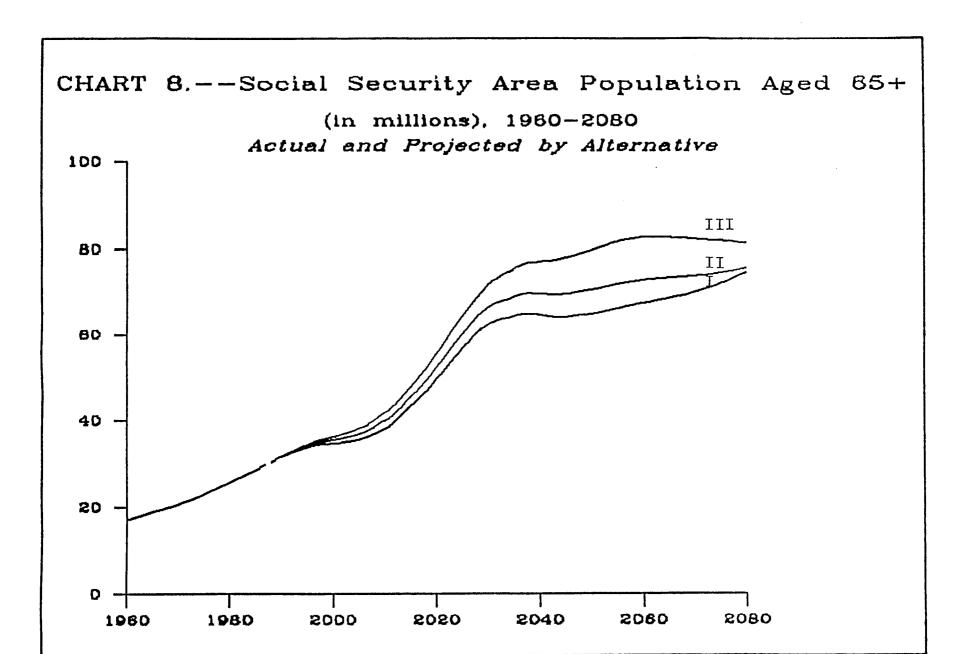
Table 22.—Population in the Social Security Area as of January 1 and Selected Ratios by Year and Alternative —Continued

			Po	opulation (In	thousands)						
		Mari	tal status				Age		Dependency ratio		Disunity
Alternative and year	Single	Married	Widowed	Divorced	Total	0-19	20-64	65+	Aged	Total	ratio
Alternative II : (Cont.)											
1994	110,657	120,693	15,038	19,480	265,869	74,908	157,222	33,739	.215	.691	.144
1995	111,112	121,635	15,092	19,951	267,790	75,288	158,348	34,154	.216	.691	.146
1996	111,547	122,554	15,150	20,391	269,641	75,618	159,494	34,530	.216	.691	.148
1997	111,960	123,450	15,211	20,807	271,428	75,867	160,719	34,841	.217	.689	.150
1998		124,339	15,274	21,196	273,158	76,007	162,075	35,076	.216	.685	.152
1999		125,220	15,339	21,569	274,841	76,064	163,509	35,269	.216	.681	.153
2000		126,107	15,402	21,926	276,489	75,993	165,015	35,480	.215	.676	.155
2010		136,143	15,859	24,822	292,587	73,816	179,053	39,718	.222	.634	.163
2020		144,982	16,947	26,627	307,060	74,189	180,845	52,026	.288	.698	.164
2030		149,364	19,266	27,392	316,523	74,450	175,949	66,123	.376	.799	.162
2040		150,937	21,429	27,555	321,108	73,757	177,701	69,650	.392	.807	.160
2050		151,568	22,039	27,510	322,560	74,017	178,006	70,537	.396	.812	.158
2060		152,517	21,840	27,575	323,485	73,888	176,751	72,846	.412	.830	.158
2070		153,730	22,012	27,780	325,161	73,726	177,672	73,763	.415	.830	.158
=				28,004	326,730	73,720	177,383	75,546	.426	.842	.158
2080	121,/03	154,697	22,264	28,004	320,730	73,601	177,363	15,540	.420	.042	.136
Alternative III:	107 422	114 505	14 005	16 000	252,924	73,561	148,833	30,529	.205	.699	.124
1988		114,595	14,805	16,090			150,185	31,130	.207	.698	.128
1989		115,653	14,828	16,717	255,057	73,743			.209	.696	.128
1990		116,811	14,854	17,285	257,134	73,796	151,589	31,748			.131
1991		118,065	14,881	17,786	259,144	73,712	153,101	32,331	.211	.693	
1992		119,377	14,911	18,239	261,080	73,680	154,521	32,880	.213	.690	.136
1993		120,729	14,942	18,653	262,936	73,829	155,674	33,432	.215	.689	.137
1994		122,090	14,979	19,040	264,703	74,045	156,698	33,959	.217	.689	.139
1995	108,505	123,461	15,019	19,395	266,381	74,196	157,741	34,443	.218	.689	.140
1996	108,349	124,849	15,064	19,711	267,973	74,274	158,804	34,895	.220	.687	.141
1997	108,127	126,250	15,113	19,997	269,486	74,249	159,948	35,289	.221	.685	.141
1998	107,840	127,673	15,165	20,248	270,926	74,093	161,223	35,611	.221	.680	.142
1999	107,486	129,119	15,218	20,478	272,302	73,832	162,576	35,894	.221	.675	.142
2000	107,064	130,599	15,271	20,688	273,623	73,423	164,001	36,199	.221	.668	.142
2010		147,802	15,633	21,949	285,290	66,723	177,087	41,480	.234	.611	.134
2020		161,830	16,680	22,690	293,380	62,186	175,971	55,223	.314	.667	.127
2030		166,507	19,181	23,393	295,669	58,420	165,821	71,429	.431	.783	.126
2040		165,595	21,974	23,550	291,806	54,213	160,471	77,122	.481	.818	.126
2050	,	161,449	23,300	23,178	283,107	50,946	152,420	79,741	.523	.857	.125
2060	70,357	156,169	23,202	22,601	272,329	47,864	141.832	82,633	.583	.920	
					261,523	44,955	134,307	82,260	.612	.947	.127
2070		150,497	22,915	21,961					.642	.947	.127
2080	62,511	144,271	22,493	21,232	250,507	42,468	126,697	81,342	.042	.9//	.12/

Note: The aged dependency ratio is the ratio of the number of persons aged 65 and older to the number of persons aged 20-64. The total dependency ratio is the same as the aged dependency ratio

except the number of persons under age 20 are also included in the numerator of the ratio. The disunity ratio is the ratio of the number of divorced persons to the number of married and widowed persons.





The aged dependency ratio given in Table 22 is the ratio of the number of persons aged 65 or older to the number of persons aged 20-64. The aged dependency ratio is also shown graphically in Chart 9. 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. Under alternative I, the aged dependency ratio is projected to increase from .201 in 1986 to .339 in the year 2036 and then to decrease to an ultimate level of .314. The aged dependency ratio is projected to increase to .426 and .642 in 2080 under alternatives II and III, respectively. A sharp increase in the aged dependency ratio shortly after the turn of the century appears certain as the babyboom generation attains age 65 while the baby-bust generation attains age 20. The magnitude of the increase, however, will depend upon future mortality reductions among the aged and future fertility rates. Even under optimistic assumptions, however, the aged dependency ratio will increase about 70 percent by the year 2030.

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 23 displays these ratios at age 62 when retired worker benefits are first available, at age 67 which will be the normal retirement age (i.e., the minimum age at which unreduced retirement benefits are payable) after 2026, and at age 70 after which delayed retirement credits can no longer be earned. In Table 24 the ages necessary to maintain an aged dependency ratio of .20, .25, and .30 are given. In order to maintain an aged dependency ratio of .20 (the approximate age 65 dependency ratio in 1986) the aged dependency ratio in 2080 must be calculated at ages 71, 75, and 81 under alternatives I, II, and III, respectively. Under all three alternatives, the age necessary to maintain a selected aged dependency ratio increases rapidly from 2010 to 2040.

Table 23.—Aged Dependency Ratios at Selected Retirement Ages by Calendar Year and Alternative

	Age								
Alternative and year	62	65	67	70					
1940	.158	.116	.093	.065					
1950	.185	.136	.109	.077					
1960	.226	.172	.140	.100					
1970	.241	.184	.153	.113					
1980	.251	.194	.162	.120					
1981	.251	.195	.163	.121					
1982	.252	.196	.164	.122					
1983	.253	.197	.165	.124					
1984	.255	.198	.166	.125					
1985	.256	.199	.167	.126					
1986	.258	.201	.168	.127					
1987	.259	.203	.170	.128					
Alternative I:		.205	.170	.120					
1988	.261	.205	.172	.130					
1989	.262	.207	.174	.131					
1990	.263	.209	.176	.133					
1991	.263	.210	.177	.134					

Table 23.—Aged Dependency Ratios at Selected Retirement
Ages by Calendar Year and Alternative —Continued

		Age	•	
Alternative and year	62	65	67	70
Alternative I : (Cont.)				
1992	.263	.210	.179	.13
1993	.263	.211	.180	.13
1994	.263	.212	.181	.139
1995	.262	.213	.182	.140
1996	.261	.213	.183	.14
1997	.260	.213	.183	.14:
1998	.259	.212	.183	.14
1999	.258	.210	.183	.14
2000	.257	.209	.182	.14
2010	.274	.210	.176	.13
2020	.353	.265	.218	.15
2030	.417	.334	.281	.21
2040	.405	.331	.288	.22
2050	.396	.316	.271	.21
2060	.389	.314	.269	.21
2070	.384	.309	.265	.20
2080	.392	.314	.268	.20
Alternative II:	261	202		
1988	.261	.205	.172	.13
1989	.262	.207	174	.13
1990	.264	.209	.176	.13
1991	.264	.210	.178	.13
1992 1993	.265 .265	.212	.180	.13
1994		.213	.181	.13
1995	.266 .266	.215	.183	.14
1996	.265	.216	.185	.14
1997	.265	.216 .217	.186 .187	.14
1998	.263			.14
1999	.264	.216 .216	.187 .188	.14
2000	.264	.215	.187	.14
2010	.288	.222	.187	.14 .14
2020	.381	.288	.237	
2030	.467	.376	.318	.17 .24
2040	.477	.392	.343	.27
2050	.493	.396	.343	.26
2060	.506	.412	.357	.28
2070	.509	.415	.361	.29
2080	.523	.426	.369	.29
Iternative III:	.525	.420	.50)	.29
1988	.261	.205	.172	.130
1989	.263	.207	.174	.13
1990	.264	.209	.177	.13
1991	.265	.211	.179	.13
1992	.266	.213	.181	.138
1993	.267	.215	.183	.140
1994	.268	.217	.185	.142
1995	.269	.218	.187	.14:
1996	.269	.220	.189	.14
1997	.269	.221	.190	.148
1998	.269	.221	.192	.150
1999	.270	.221	.192	.152
2000	.270	.221	.192	.15
2010	.303	.234	.198	.154
2020	.413	.314	.260	.194
2030	.533	.431	.366	.279
2040	.581	.481	.423	.341
2050	.649	.523	.452	.361
2060	.707	.583	.508	.407
2070	.739	.612	.539	.442
2080	.774	.642	.565	.463

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

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

		ependency ratio	
Alternative and year	.20	.25	.30
1940 1950	59 61	57 59	55 57
1960	63	61	59
1970	64	62	59
1980	65	62	60
1981	65	62	60
1982	65	62	60
1983	65	62	60
1984	65	62	60
1985	65	62	60
1986	65	62	60
1987	65	62	60
Alternative I:			
1988	65	63	60
1989	65	63	60
1990	66	63	60
1991	66 66	63 63	60 60
1992	66	63	60
1993 1994	66	63	60
1995	66	63	60
1996	66	63	60
1997	66	63	60
1998	66	63	60
1999	66	62	60
2000	66	62	60
2010	66	63	61
2020	68	66	64
2030	71	68	66
2040	72	69	66
2050	71	68	66
2060	71	68	66
2070	71	68	65
2080	71	68	66
Alternative II:	65		<b>60</b>
1988	65	63	60
1989	65 66	63 63	60
1990 1991	66	63	60 60
1992	66	63	60
1993	66	63	60
1994	66	63	60
1995	66	63	60
1996	66	63	60
1997	66	63	60
1998	66	63	60
1999	66	63	60
2000	66	63	60
2010	66	64	62
2020	69	66	65
2030	72	70	68
2040	74	71	69
2050	74	71	69
2060	74	71	69
2070	75	72	70

Table 24.—Retirement Age at Selected Aged Dependency Ratios by Calendar Year and Alternative —Continued

Alternative and year	Dependency ratio		
	.20	.25	.30
Alternative II : (Cont.)			
2080	75	72	70
Alternative III:			
1988	65	63	60
1989	65	63	60
1990	66	63	60
1991	66	63	60
1992	66	63	60
1993	66	63	60
1994	66	63	60
1995	66	63	60
1996	66	63	60
1997	66	63	60
1998	66	63	60
1999	66	63	60
2000	66	63	60
2010	67	64	62
2020	70	67	65
2030	73	71	69
2040	76	74	72
2050	78	75	72
2060	78	76	74
2070	80	77	75
2080	81	78	76

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

The total dependency ratio given in Tables 22 is the ratio of the number of persons who are under age 20 or over age 64 to the number of persons aged 20-64. 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 .702 in 1986 until shortly after the turn of the century, 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. Starting around 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 .811 under alternative I to .977 under alternative III or roughly from 16 to 40 percent higher than the 1986 value.

