## CURRENT POPULATION REPORTS

## Population Estimates

## PROJECTIONS OF THE NUMBER OF HOUSEHOLDS AND FAMILIES 1967 TO 1985

HOUSEHOLDS BY AGE OF HEAD, FOR THE UNITED STATES: 1960 AND 1966, AND PROJECTIONS, 1970 TO 1985







## CONTENTS

|  | Page |
| :---: | :---: |
| Increase in households by 1985 | 1 |
| Households by age of head | 2 |
| Future trend of average size of household and family | 4 |
| Methods and assumptions. | 5 |
| Definitions of terms | 13 |
| Related reports | 14 |
| Rounding of estimates | 14 |
| TEXT TABLES |  |
| Table | Page |
| A.--Number of households, for the United States: 1930 to 1966, and projections, 1970 to 1985. | , |
| B.--Projections of the number of households; for the United States: 1967 to 1985 | 2 |
| C..- Average annual net increase in the number of households, by type of household, and age of head, for the United States: 1960 to 1966, and projections, 1966 to 1985. | 3 |
| D.--Percent with own household for married couples and unmarried persons, for the United States:" 1965, and projections for 1985. | 4 |
| E.--Assumed number of Armed Forces members, by age and sex, excluded from the total population used in preparing household projections. | 5 |
| F.--Projections of marriages: 1966 to 1985.. . | 6 |
| G.--Joint effect of the marriage assumptions and the household assumptions on the number of households, by type: 1966 to 1970 and 1966 to 1985 | 11 |
| DETAILED TABLES |  |
| Table | Page |
| 1.--Household and family units by type, for the United States: 1966, and projections, 1967 to 1985. | 15 |
| 2.--Households by type, by age of head, for the United States: 1966, and projections, 1967 to | 16 |
| 3.--Average size of household and family, for the United States: 1940 to 1966, and projections, 1967 to 1985 | 18 |
| 4.--Marital status of the population, by age and sex, for the United States: 1966, and projection 1970 to 1985 | 19 |

[^0]
# PROJECTIONS OF THE NUMBER OF HOUSEHOLDS AND FAMILIES 1967 TO 1985* 

(Final Report. This report is a gupplement to Series P-25, No. 360)

This report gives figures for two main series (Series 1 and 2) and several analytical series of projections to 1985 of the number of households and families in the United States. The results and a detailed description of methods and assumptions are given below.

These projections are illustrative, that is, they were designed to indicate the number and average size of households which would result from the adoption of certain reasonable assumptions about future rates of household formation and population changes. The projections were based on extrapolations of changes in marital status and household status since 1957 and on projected growth in population.

The projections were prepared on the assumption of no general war or other catastrophe during the projection period. The projections assume continuation of the number of Armed Forces abroad and in military barracks in the United States at the level of 1.7 million estimated for July 1, 1965. Over the long term, this level is believed to provide a more reasonable assumption than using the current level. The assumption used yields a somewhat larger projected number of households than would be obtained by assuming current levels of the Armed Forces.

The tables include selected data based on current surveys of the Census Bureau, which are shown for comparison with the projections. Because the survey data are based on samples of the population, they are subject to sampling error. For estimates of the sampling error of the survey data, see Current Population Reports, Series P...20, No. 159.

## INCREASE IN HOUSEHOLDS BY 1985

According to the higher series of projections (Series 1.), the number of households in the United States will rise to 84.4 million by Juiy 1985 , representing an increase of 26.3 million over the
estimated 58.1 million in March 1966. The lower series (Series 2) shows a level of 81.2 million households in 1985, an increase of about 23.1 million over the same period. The two series of household projections show increases of 45.3 and 39.8 percent, respectively, between 1966 and 1985. The number of households tends to increase roughly at the same rate as the adult population. During the same period, recently published projections of the population of the United States show an increase of about 35.5 percent for persons 20 years old and over. (For definition of "household" and related terms, see section below on "Definitions of terms.")

Table A, - NIJMBER OF HOUSEHOLDS, FOR THE UNITED STATES: 1930 TO 1966, AND PROJECTIONS, 1970 TO 1985

${ }^{1}$ Average annual increase between 1920 and 2930.
${ }^{2}$ Excludes increase attributable to the incluston of Alaska and Hawall in the number of households for 1960.
$\qquad$

[^1]Table B...PROJECTIONS OF THE NUMBER OF HOUSEHOLDS, FOR THE UNITED STATES: 1967 TO 1985

| Year |  | Number of householls |  | Increase over preceding date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Series I | Series <br> 2 | Series 1 | Series <br> 2 |
| 1.967. |  | 59,735 | 59,438 | ${ }^{2} 1,146$ | 1943 |
| 1968. |  | 60,912 | 60,416 | 1,177 | 978 |
| 1969. |  | 62,095 | 61,406 | 1,183 | 990 |
| 1970. |  | 63,300 | 62,425 | 1,205 | 1,019 |
| 1971. |  | 64,533 | 63,474 | 1,233 | 1,049 |
| 1972. |  | 65,878 | 64,636 | 1,345 | 1,162 |
| 1973. |  | 67,234 | 65,813 | 1,356 | 1,177 |
| 1974. |  | 68,607 | 67,010 | 1,373 | 1,197 |
| 1.975. |  | 70,001 | 68,229 | 1,394 | 1,219 |
| 1976. |  | 71,417 | 69,474 | 1,416 | 1,24,5 |
| 1977. |  | 72,877 | 70,768 | 2,460 | 1,294 |
| 1978. |  | 74,352 | 72,082 | 1,475 | 1,314 |
| 1979. |  | 75,831 | 73,402 | 1,479 | 1,320 |
| 1980. |  | 77, 308 | 74,728 | 1,477 | 1,326 |
| 1981. |  | 78,788 | 76,062 | 1,480 | 1,334 |
| 1982. |  | 80,262 | 777,400 | 1,4744 | 1,338 |
| 1983 |  | 81,695 | 78,707 | 1,433 | 1,307 |
| 1984 |  | 83,086 | 79,981 | 1,391 | 1,274 |
| 1985. |  | 84,421 | 81,207 | 1,335 | 1,226 |

[^2]The increase in the number of households which may take place by 1985 may not be identical with the volume of housing construction during this period. The number of housing units constructed is likely to differ from the net increase in occupied housing units because of change in the number of vacant housing units, demolition of existing units, conversions or mergers of housing units in existing structures, and units needed to meet the needs of migrants who move into areas of short housing supply.

## HOUSEHOLDS BY AGE OF HEAD

The number of households in the United States shows an average annual increase of 882,000 per year between 1960 and 1966. The average annual increase in the number of households reaches a high of $1,461,000$ per year (Series 1) and $1,300,000$ (Series 2) for the period 1975 to 1980 and remains at the same level for 1980 to 1985 (table A).

As a result of past changes in the number of births in the United States, growth in the number of households from 1960 to 1966 was concentrated among those with the head under 25 years old and with the head 45 years old and over. The projected increases in the total number of households between 1966 and 1975 are concentrated in households with
the head under 35 years old and with the head 55 years and over. Between 1975 and 1985, the projected increases are concentrated in households with heads under 45 years old and 65 and over. More than 70 percent of the 23 - to 26 -milion household increase projected for 1966 to 1985 may be expected to occur among households with heads under 45 years old. This expectation is independent of the future number of births, because nearly all persons who will form households by 1985 have already been born.

Head under 25 years.--From 1960 to 1966, the number of households with heads under 25 years old increased at an average annual rate of 177,000 . The projected rate of increase from 1966 to 1970 is 279,000 per year in Series 1 and 230,000 per year in Series 2. In 1970 to 1975, the projected annual rates of increase return to around the levels of the past few years (table C). These changes are mainly reflections of changes in the number of persons 20 to 24 years old in the population. The rapid increase from 1960 to 1966 among household heads in this age group reflects the rise in number of births between the late 1930's and the early 1940's. The further acceleration expected in the 1966-1970 period reflects the still larger number of births that occurred in the late 1940's. The small annual increase in the number of households with the head under 25 projected for 1980 to 1985 reflects the drop in the number of births in the 1960's.

Head 25 to 34 years. -- The number of households with heads 25 to 34 years old changed very little during the period 1960 to 1966, since the average annual increase in households with the head 25 to 34 was only 61,000 per year. The projections indicate that the number of households with heads of this age may grow at an average annual rate of between 357,000 and 412,000 per year in the 1966 1970 period, and between 642,000 and 701,000 per year in the 1970-1975 period. These changes result from the changing number of persons in this age group. Persons 25 to 34 years old in 1960 were born in the late 1920's and early 1930's. Persons of the same age in 1966 were born during the depression of the 1930's when there were fewer births than in the preceding period. Persons who will be 25 to 34 years old in 1970 will be those born in 1935 to 1944 , and these numbers are affected by the rise in births that took place in the early 1940 s. The rates of increase in households with the head 25 to 34 projected for 1970 to 1975 reflect the coming of age of persons born in the postwar baby boom.

Head 35 to 44 years.-- The number of households with heads 35 to 44 years old increased slowly from 1960 to 1966 but is expected to decline between 1966 and 1975. The expected decline results from
the fact that the relatively small number of persons born in the depression of the $1930^{\prime} \mathrm{s}$ will be entering ages 35 to 44 during the 1966-1975 period. The recovery of the rate of increase after 1975 reflects the rise in the number of births in the late 1930's and the early 1940's, and the very rapid growth rates projected for 1980 to 1985 result from the postwar baby boom.

Head 45 to 64 years...- Rates of increase for households with heads 45 to 64 years old are expected to be about as high in the 1966-1970
period as they were between 1960 and 1966. For the periods after 1970 , the growth rates decline progressively; and no growth, or a slight decline, is projected for the 1980-1985 period. Persons who will be 45 to 64 years old in 1985 were born in the 1920 's and the 1930 's.

Head 65 years and over.--Unike the figures for younger age groups, the projected rates of increase for households with heads 65 years and over are quite regular throughout the projection period, because the population in this age group is unaffected

Table C.-.-AVÉRAGE ANNUAL NET INCREASE IN THE NUMBER OF HOUSEHOLDS, BY TYPE OF HOUSEHOLD, AND AGE OF HEAD, FOR THE UNITED STATES: 1960 TO 1966, AND PROJECTIONS, 1966 TO 1985
(In thousands. Minus sign ( - ) denotes net decrease. Reference date July 1 , except as noted)

| Year, series, and type of household | Total | Age of head (years) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under 25 | 25 to 34 | 35 to 44 | 45 to 54 | 55 to 64 | 65 and over |
| SERIES 1 |  |  |  |  |  |  |  |
| All households: |  |  |  |  |  |  |  |
| 1960 to 1966. | 882 | 177 | 61 | 51 | 176 | 185 | 232 |
| 1966 to 1970. | 1,203 | 279 | 412 | -4.0 | 93 | 215 | 244 |
| 1970 to 1975. | 1,340 | 177 | 701 | 3 | 20 | 159 | 278 |
| 1975 to 1980. | 1,461 | 146 | 655 | 358 | -145 | 131 | 316 |
| 1980 to 1985. | 1,423 | 23 | 436 | 692 | -51 | 19 | 305 |
| Husband-wife households: |  |  |  |  |  |  |  |
| 1960 to 1966........ | 468 | 122 | 2 | 11 | 158 | 110 | 64 |
| 1966 to 1970.. | 807 | 1.89 | 310 | -24 | 80 | 158 | 94 |
| 1970 to 1975. | 893 | 211 | 521 | -2 | 34 | 122 | 106 |
| 1975 to 1980. | 987 | 87 | 478 | 277 | -89 | 104 | 131 |
| 1980 to 1985.. | 967 | -6 | 294 | 540 | -20 | 33 | 125 |
| Other households: |  |  |  |  |  |  |  |
| 1960 to 1966. | 414 | 55 | 59 | 40 | 18 | 75 | 168 |
| 1966 to 1970. | 396 | 90 | 102 | -16 | 13 | 57 | 150 |
| 1970 to 1975. | 447 | 66 | 180 | 5 | -14 | 37 | 172 |
| 1975 to 1980. | 474 | 59 | 177 | 81 | -56 | 27 | 185 |
| 2980 to 1985. | 456 | 29 | 142 | 152 | -31 | -14 | 180 |
| SERTES 2 |  |  |  |  |  |  |  |
| All households: |  |  |  |  |  |  |  |
| 1960 to 1966. | 882 | 177 | 62. | 51 | 176 | 185 |  |
| 1966 to 1970. | 1,001 | 230 | 357 | -75 | 85 | 203 | 201 |
| 1970 to 1975. | 1,161 | 143 | 642 | -17 | 16 | 147 | 230 |
| 1975 to 1980. | 1,300 | 120 | 598 | 333 | $-143$ | 123 | 269 |
| 1980 to 1985. | 1,296 | 17 | 388 | 659 | -46 | 18 | 260 |
| Husband-wife households: |  |  |  |  |  |  |  |
| - 1960 to $1966 . . . . . .$. | 468 | 122 | 2 | 11 | 1.58 | 210 | 64 |
| 1966 to 1970. | 691 | 152 | 284 | -36 | 74 | 144 | 72 |
| 1970 to 1975. | 807 | 93 | 489 | -9 | 31 | 112 | 91. |
| 1975 to 1980.. | 923 | 81. | 456 | 267 | -90 | 94 | 116 |
| 1980 to 1985.. | 948 | 10 | 293 | 529 | -20 | 26 | 111 |
| Other househoids: |  |  |  |  |  |  |  |
| - 1960 to 1966.. | 41.4 | 55 | 59 | 40 | 18 | 75 | 168 |
| 1966 to 1970.. | 310 | 78 | 73 | -39 | 11 | 59 | 129 |
| 1970 to 1975.. | 354 | 50 | 153 | -8 | $-15$ | 35 | 139 |
| 1975 to 1980.. | 377 | 39 | 142 | 66 | -53 | 29 | 1.53 |
| 1980 to 1985... | 348 | 7 | 95 | 130 | -26 | -8 | 149 |

[^3]by fluctuations in the number of births that occurred after 1920. The Series 1 projections for heads 65 and over show average annual rates of increase which rise to 1975-1980 and remain approximately stable in 1980 m 1985 . The Series 2 projections show the same pattern except that the growth rate projected for $1966-1970$ is somewhat lower than that observed between 1960 and 1966. Differences between the Series 1 and Series 2 projections for households in this age group result mainly from differences in the projected growth of households other than the husband-wife type. Such households, which consist mainily of persons living alone, form a far larger proportion of households with the head 65 years and over than is true for other age groups.

## FUTURE TREND OF AVERAGE SIZE OF HOUSEHOLD AND FAMILY

In 1966, the average number of persons per household was 3.30, and the average per family was 3.72 persons, ${ }^{1}$ Table 3 shows the figures for average size of household and family that are yielded by the various combinations of household projection Series 1 and 2 with population projection Series A, B, C, and D. For 1985, the highest projected average household size, 3.32 persons per household, and the highest projected family size, 3.79 persons per family, are given by the combination of household projection Series 2 with population projection Series A. These figures are orily slightly higher than the current levels. The lowest projected average household size of 2.81 persons per household, and the lowest projected family size of 3.21 persons per family, are given by the combination of household projection Series 1 with population projection Series D. None of the series shows an increase in average household and family size before 1980, and most series show declines for most or all of the projection period.

The general picture of future declines in average houschold size is generally consistent with the continuation of the long-term decline that has been observed in the average number of adults ( 18 years and over) per household and reflects the more rapid growth of one-person households than of households consisting of families. Principally, however, the future trend is attributable to the decline in the number of persons under 18 per household projected in most series. This decline sets in around 1965, reversing a 15 -year upward trend in this figure. From 1950 to 1964, the upward trend in the figure for persons under 18 had offset

[^4]the downward trend in the figure for adults, and the combined effect of these offsetting trends had been stability in the average number of persons of all ages per household.

Table D...PERCENT WITH OWN HOUSEHOLD FOR MARRIED COUPLES AND UNMARRIED PERSONS, FOR THE UNITED STATES: 1965, AND PROJECTIONS FOR 1985
(For explanetion of "constant" series K , see headnote to table I)

| Year and sexies | Total, 20 years old and over | 20 to 64 years old | 65 years old and over |
| :---: | :---: | :---: | :---: |
| MAREIED COUPIES AND UNMARRIED PERSONS |  |  |  |
| 1965 (CPS)......... | 78 | 78 | 79. |
| 1985: |  |  |  |
| Series I. | 86 | 84 | 90. |
| Series 2. | 82 | 81 | 85 |
| Series K. | 78 | 78 | 79. |
| MARRTED COUPTES ${ }^{3}$ |  |  |  |
| 1965 (CPS). | 98 | 98 | 98 |
| 1985: |  |  |  |
| Series 1.......... | 99 | 99 | 99 |
| Series 2. | 99 | 99 | 99 |
| Series K.......... | 98 | 98 | 98. |
| UNMARETED PERSONS |  |  |  |
| 1965 (CPC)......... | 51 | 45 | 66. |
| 1985: |  |  |  |
| Series 2. | 64 | 56 | 84 |
| Series 2. | 57 | 49 | 76 |
| Series K.......... | 49 | 42 | 68. |

${ }^{2}$ Age shown for husband.

The decline in the average number of persons under 18 per household which has been observed recently and which is projected in all figures except those based on population projection Series A, results from recent and projected changes in the number of births. The annual level of births in the United States has been steadily declining since 1961; however, 1965 was the first year in which the number of births fell to a level where th approximately equalled the number of persons whe were turning age 18 and hence passing out of the under-18 age group. The average number of persons under 18 per household started to drop in 1965 , and the average number of persons under 18 per family started to drop around 1967 .

The major factor contributing to the projected decline in the average number of adults per household is the expected continuation of the upward trend in household headship rates, especially those
for unmarried persons (table D). ${ }^{2}$ The percent of married couples maintaining their own household was already 98 percent in 1965 and is expected to remain virtually unchanged between now and 1985. However, the projected percent of unmarried persons with their own household shows sizable gains from 1965 to 1985, expecially for persons 65 years old and over. The percent of unmarried persons 65 years old and over with their own household increases from 66 percent in 1965 to between 76 percent (Series 2) and 84 percent (Series 1) in 1985. For unmarried persons of all ages, the percent with their own household increases from 51 percent in 1965 to between 57 percent (Series 2) ard 64 percent (Series 1) in 1985.

## METHODS AND ASSUMPTIONS

Population assumptions.--The projections of the number of households and families shown in this report are based on the revised Series B popuIation projections that were published in Current Population Reports, Series P- 25 , No. 359, February 1967. Only one series of population projections was used because the other series differ only for the population under age 20. Very few of these young people establish separate households.

The projections of average household and family size include persons of all ages. For this reason, they are based on the Series $A, B, C$, and D population projections, which reflect a variety of assumptions about the number of future births. (These are described in Current Population Reports, Series P-25, No. 381.)

The population used for preparation of the projections shown in this report includes members of the Armed Forces in the United States living off post or with their families on post, and excludes members of the Armed Forces abroad and resident members of the Armed Forces in the United States living in military barracks and similar quarters. The projections assume continuation into the future of the number of such Armed Forces members estimated for July 1, 1965, as shown in table E.

The assumed number of Armed Forces members abroad was subtracted from the total population by age and sex for all years of the projection period before any calculations were performed to develop

[^5]projections of the resident population by marital status. The assumed number of resident male members of the Armed Forces in barracks was subtracted from the resident population by age and marital status (single and ever-married) for all years of the projection period, to yield a population consistent with Current Population Survey coverage; this subtraction was made before any calculations were performed to develop projections of the number of households.

A study was made to determine what effect the increase in the size of the Armed Forces since July 1, 1965, would have had on the number of households shown in the projections for 1967. The Series 1 projections were recalculated using estimates of the number of Armed Forces members by age for July 1, 1967. The resulting total number of households for 1967 was about 103,000 less than the number shown for Series 1 in this report. The total number of husband-wife households was about 92,000 less, and the number of husband-wife households with the head 20 to 24 years old was about 84,000 less. Differences of about the same size would also be observed for 1968 if one assumed that the 1967 estimate of Armed Forces member ship continued to hold in 1968.

Table E.--ASSUMED NUMBER OF ARMED FORCES MEMBERS, BY AGE AND SEX, EXCLUDED FROM THE TOTAL POPULATION USED IN PREPARING HOUSEHOLD PROJECTIONS
(Based on data for July 1, 1965. Used for each year in projection period)

| Age and sex | Total <br> Armed <br> Forces <br> members <br> excluded | A ${ }^{\text {broad }}$ | ```Resident, in military barracks``` |
| :---: | :---: | :---: | :---: |
| Male, total. | 1,747,929 | 760,928 | 987,001 |
| 17 years | 33,768 | 8,768 | 25,000 |
| 18 and 19 years. | 293,894 | 87, 894 | 206,000 |
| 20 to 24 years. | 894,271 | 333,271 | 561,000 |
| 25 to 29 years. | 237,328 | 119,327 | 118,001 |
| 30 to 34 years. | 1.26,806 | 85,806 | 41,000 |
| 35 to 44 years. | 136,309 | 100,309 | 36,000 |
| 45 to 54 years. | 24,498 | 24,498 | - - |
| 55 to 64 years. | 1,055 | 1,055 | - |
| Female, total | 4,072 | 4,072 | - |
| 17 years... | - | - |  |
| 18 and 19 years. | 762 | 762 |  |
| 20 to 24 years. | I., ${ }_{4} 65$ | 1,465 |  |
| 25 to 29 years. | 588 | 588 |  |
| 30 to 34 years.. | 385 | 385 |  |
| 35 to 44 years.. | 547 | 547 | - |
| 45 to 54 years. | 258 | 258 | - |
| 55 to 64 years. | 67 | 67 | - |

[^6]Marriage assumptions.--The first stage in the preparation of the household projections was to project the distribution of the resident population by marital status (single and ever-married). Average annual probabilities of first marriage per 1,000 single persons, by age and sex, were developed for the period 1959 to 1964 by making use of the cohort changes in percent single shown by analysis of marital status data from the Current Population Survey. These, and estimated remarriage rates per 1,000 ever-married persons in 1960, were applied to the population by marital status in the first year of the projection period to generate estimates of the number of brides and grooms. These estimates were subjected to the adjustments described below, and the resulting number of first marriages was used to calculate the change in the distribution of the population by marital status. The process was repeated for each year to $1985 .^{3}$

The application of constant marriage rates to changing future populations of males and females produces estimates of the number of brides that differ from the number of grooms. In all cases

[^7]the estimated future numbers of brides and grooms were made equal in the calculations. The assumptions by which this equality was achieved determine the difference between the various marriage assumptions. Three such assumptions were developed and will be referred to in this report as the $A, B$, and C marriage assumptions. ${ }^{4}$ Two of these were used in preparing the household projections shown in this report, as is explained below.

The application of the marriage rates for the 1959-1964 period to the population for most years in the period up to 1985 resulted initially in a higher estimate of brides than of grooms. The difference (termed the "marriage squeeze") occurs because of the large cohorts of persons born in the post-World-War-II period. Although approximately equal numbers of boys and girls are born in each year, the lower average age of girls at marriage means that, among persons born in any given year, the girls are ready for marriage sooner than the boys. As a result of the postwar baby boom, more females than males are reaching marriage age and the cumulative effect of this will be an excess of females relative to the number of males in the main ages at marriage in the next few years.

[^8]Table F...PROJECTIONS OF MARRIAGES: 1966 TO 1985
(In thousands)

| Year (starting July 1) | Assuming continuation of 1959-1964 marriage rates for-- |  | Equal <br> ad.justment ${ }^{1}$ <br> (Assumption B) | Difierence (Assumption A minus Assumption C) |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Females } \\ \text { (Assumption A) } \end{gathered}$ | Males <br> (Assumption C) |  |  |
| 1966. | 1,932 | 1.787 | 1,859 | 145 |
| 1967. | 1,989 | 1,854 | 1,923 | 135 |
| 1968. | 2,040 | 1,916 | 1,980 | 124 |
| 1969. | 2,092 | 1,979 | 2,038 | 113 |
| 1970. | 2,141 | 2,027 | 2,087 | 114 |
| 1977. | 2,194 | 2,077 | 2,139 | 117 |
| 1972. | 2,247 | 2,130 | 2,192 | 117 |
| 1973. | 2,298 | 2,185 | 2,245 | 113 |
| 1974. | 2,345 | 2,234 | 2,293 | 111. |
| 1975. | 2,389 | 2,281 | 2,338 | 108 |
| 1976... | 2,429 | 2,329 | 2,382 | 100 |
| 1977. . | 2,465 | 2,373 | 2,422 | 92 |
| 1978. | 2,497 | 2,413 | 2,458 | 84 |
| 1979.. | 2,520 | 2,449 | 2,487 | 77. |
| 1980. | 2,534 | 2,481 | 2,510 | 53 |
| 1981. | 2,539 | 2,506 | 2,525 | 33 |
| 1982. | 2,531 | 2,523 | 2,529 | 8 |
| 1983. | 2,516 | 2,531 | 2,525 | -15 |
| 1984. | 2,508 | 2,527 | 2,518 | -19 |
| 1985.... | 2,519 | 2,522 | 2,521 | -3 |

[^9]Under marriage assumption $A$, which yields the highest numbex of marriages, the number of marrages in each year is the number obtained by applying the base-period marriage rates for females to the population of females by marital status. The number of grooms yielded by the application of the male marriage rates was adjusted to agree with the number of brides for each year. Changes in the marital status of the population were then redetermined using the new number of brides and grooms. The resident population for 1964 by marital status and age provided the starting point for the application of marriage rates.

Under marriage assumption $C$, the lowest of the three, the number of marriages in each year is the number obtained by applying the base-period marriage rates for males to the male population by marital status in future years. The number of brides generated using the female marriage rates was adjusted to agree with the number of grooms for each year of the projection period, and the distribution of the population by marital status was adjusted accordingly.

Marriage assumption B was obtained by averaging the initial estimates of the numbers of brides and grooms for the first year of the projection period and adjusting the marital status of the population in accordance with the new number of brides and grooms. This operation was repeated for each year after application of the male and female marriage rates. ${ }^{5}$

Marriage assumption $A$ is presented here for analytical purposes but was not used as a basis for the principal household projections. A review of recent data for the United States, and materials for other countries, indicates that it is unlikely that patterns of first marriage for males will change enough to produce the number of first marriages indicated by assumption A. (A more detailed description of the procedures used to develop the marriage projections will be presented in a forthcoming report in the P-25 series.)

Household assumptions.-.-The second stage in the preparation of the projections of households and families was to project the proportions of persons who are household heads and proportions in other relevant categories of household relationship and family status. The proportions used are itemized below in the section on "Steps involved in making household projections." These proportions were

[^10]projected from base-period observations developed from Current Population Survey data by age, sex, and marital status for 3 -year averages centered on the years 1.957 and 1964. ${ }^{6}$ However, a 3-year average centered on 1965 (rather than 1964) was used for projecting the proportion of primary individuals. For other types of households, the 1964 -centered averages were used, since they were essentially the same as the 1965-centered averages.

The projected household proportions were prepared as follows: The changes in the proportions berween 1957 and 1964 were extrapolated to calcu.late targets for 1985 for most categories of household relationship and family status. The level of the proportions in 1985 on the highest assumption was determined by assuming that the average annual rate of change in a proportion observed in the base period would apply during the period 1964 to 1985. All calculations were done by age and sex. The following exponential formula was used:


It will be seen that the formula operates with the complements of the proportions specified in the section on "Steps involved in making household projections;" the projected proportion was obtained by subtracting the projected complement from 1. ${ }^{7}$ This procedure precludes projected proportions in excess of 1 . However, where the proportion declined in the base period, the formula operates with the proportion rather than with its complement.

Proportions for intermediate years between 1964 and 1985 were obtained by parabolic interpolation (three-point polynomial through proportions for the years 1957, 1964, and 1985; $\left.Y=a+b x+c x^{2}\right)$. For primaxy individuals, prom portions for intervening years were obtained by fitting a curve to observations for 1957, 1966, and the projected values for 1985. The proportions of secondary individuals and secondary individuals in group quarters for the intermediate years between 1964 and 1985 were obtained by linear interpolation.

[^11]Household assumption $X$, the highest of the three household assumptions, was prepared as described in the foregoing paragraphs. Household assumption $Z$, the lowest of the three, was based on the assumption that the levels of the proportions observed in 1964 (1965 for primary individuals) would continue to 1985; this assumption was not used as a basis for the principal household projections but is included here for analytical purposes. Household assumption Y was obtained by averaging the proportions according to the $X$ and $Z$ assumptions.

The Series 1 household projections shown in this report are based on the combination of household assumption $X$ with marriage assumption $B$. The Series 2 household projections are based on the combination of household assumption $Y$ with marriage assumption $C$. In addition, projections based on other combinations of assumptions are shown, for analytical purposes, in tables $G$ and 1 of this report.

Effects of the assumptions.--The effects of the assumptions are seen from examination of the differences between the household projections produced (1) when the household assumptions are varied while the marriage assumptions are held constant; and (2) when the marriage assumptions are varied while the household assumptions are held constant. Finally, the joint effect of the marriage and household assumptions and their relative contribution to future changes in the number of households is examined,

Effects of varying the household assumptions.-The effect of the three household assumptions when applied to one projected population by marital status may be seen in table $G$ by examining the data produced by marriage assumption $B$ when it is combined with household assumptions X, Y, and Z. Marriage assumption $B$ is selected here because, by the nature of the way in which the marriage assumptions were developed, it is the nearest to being a "constant" assumption. However, comparisons using the other marriage series yield similar conclusions.

Household assumption $X$ in combination with marriage assumption $B$ yields a total of 63.3 million households in 1970, an increase of 8.0 percent over the figure for 1966 . Assumption Z , which assumes constant (1964) household prom portions, shows a 1970 total of 61.7 million households, for an increase of 5.7 percent over 1966 . Assumption $Y$, where the proportions are averages of those in $X$ and $Z$, yields 62.5 million households, for an increase of 6.9 percent.

Assumption $X$ yields the largest number of households for all household types, with the exception of other male primary family heads.

Proportions for this type of household declined during the period 1957 to 1964; hence, the projections based on assumption $X$ indicate a continued decline. The largest percent increases are those for primary individuals, where an increase between 1966 and 1970 of 13.5 percent for male and 14.3 percent for female primary individuals is indicated.

Assumption Z in table Gutilizes constant household proportions throughout the projection pertod, The increases exhibited in this series can result only from the change in the base populations. Therefore, the increases under assumptions $X$ and $Y$ can be compared with the increases under assumption $Z$ to determine what part of the increase is accounted for by the projected changes in the household proportions. For present purposes, only the results of assumptions $X$ and $Z$ will be compared.

From 1966 to 1970, the number of households increases by 8.0 percent under household assumption $X$. The increase in total households is 5.7 percent when constant household proportions are applied (assumption $Z$ ). The difference between these two figures (2.3 percentage points) is attributable to the increases in household proportions under assumption $X$. In other words, 29 percent (2.3/8.0) of the increase in total households from 1966 to 1970 under assumption $X$ is due to the projected changes in household proportions, and the remainder is due to changes in the base population during the period.

The contribution of changes in household prom portions to changes in the number of households is far less for husband-wife households than for the other types. This is due to the fact that practically all (98 percent) of married couples already had their own households in 1966, whereas only about half of the population eligible to form other types of households actually maintained their own household in 1966, and proportions for this group advance fairly rapidly in the projection period. Only 14 percent of the increase in husband-wife households, but 42 percent of the increase for female primary family heads, is accounted for by the projected increase in household proportions. The projected changes in proportions have their greatest effect on primary individuals, where they account for 79 percent of the increase for male and 51 percent of the increase for female primary individuals under assumption X in 1970.

For the period 1966 to 1985, assumption $X$ yields an increase of 44 percent in the total number of households. In the absence of changes in household proportions, the number of households would increase 33 percent owing to the changes in population size and structure alone (assumption $Z$ ).

Thus, about one-fourth of the long-term increase in households under assumption X is attributable to the projected changes in the proportions. Well over half the increase in the number of primary individuals projected under assumption X, but only about a tenth of the increase in husband-wife households, is attributable to the projected increase in the household proportions.

It is to be noted, in this connection, that the assumed proportions include the proportion of evermarried persons who are living with their spouses, as well as the proportions of household heads in the various classes of the population. Household assumption $X$, therefore, assumes higher proportions of married-spouse-present persons than assumption $Z$. This contributes to the projected growth in the number of husband-wife households under assumption $X$ but tends to depress the growth in other types of households by depressing the growth in the number of persons eligible to form such households. The foregoing comparisons do not, for this reason, fully measure the extent of the projected increases in the proportions of household heads among persons not "married, spouse present."

Husband-wife households were derived, by age of head, from a base population of males who are married, with wife present. All other types of households were derived from a base population of persons who are not inmates of institutions and who are not "married, spouse present," by age and sex. The figures under assumption $Z$, where the proportions are constant throughout the projection period, show different rates of increase for these other types of households even though they were all derived from the same base. These differences occur because (1) the base population grows faster in some ages than in others, and (2) the various types of household heads are concentrated in different age groups.

For example, the number of female primary individuals under assumption $Z$ increases 7.0 percent from 1966 to 1970, but the number of female primary family heads increases only 4.4 percent. Female primary individuals are drawn mostly from that portion of the population of noninstitutional females (other than "married, spouse present") who are 55 years old and over. This population increases 8.0 percent between 1966 and 1970 . However, a majority of the female primary family heads are drawn from the noninstitutional females (other than "married, spouse present") who are under 55 years old. Although this population as a whole is expected to increase by 1970, an actual decrease of 3.5 percent is expected to occur in the age group 35 to 54 , which includes 2 out of every 5 female primary family heads. Thus, in spite of the assumption of constant household proportions, the
net result of anticipated changes in the age structure of the base population will be to produce a greater overall rate of increase in the total number of female primary individuals than in the total number of female primary family heads.

Effects of varying the marriage assumptions.-All the assumptions about future changes in the marital status of the population were generated using marriage rates for the 1959-1964 period. The difference among the marriage assumptions lies in the resolution of the "marriagesqueeze." ${ }^{8}$

The effect of assuming one resolution rather than another on the resulting number of marriages is shown in table F. During the 4 -year period 1966 1970, there would be about 8.1 million marriages if the number of marriages were determined by the number of future brides calculated using the 19591964 marriage rates for females (assumption A). This is about 500,000 , or 7 percent, more marriages than would occur if the number of marriages were determined by the number of future grooms calcu. lated using the 1959-1964 marriage rates for males (assumption C). Under assumption $C$, the median age at first marriage for the cohort of women who reached age 16 in 1966 would be about one-third year higher than under assumption $A$.

The effect of varying the marriage assumptions while holding constant the household proportions is also shown in table G. For present purposes, the comparison focuses on the results of marriage assumptions $A$ and $C$, using household assumption $Z$ (continuation of 1964 levels) as the constant household assumption.

Marriage assumption A yields a total of 61.8 million households in 1970, for an increase of 5.9 percent over the 1966 figure. Marriage assumption C shows 61.6 million households in 1970 , for an increase of 5.5 percent. Even the increase in the total number of households would be only about 6 percent greater under assumption A than under assumption C, holding the household proportions constant.

Between 1966-1970 assumption A yields about 324,000 more husband-wife households, but about 131,000 fewer other households, than does assumption $C$. The larger increase in husband-wife

[^12]households under assumption $A$ is obtained at the cost of reducing the increase in the number of persons eligible to form other types of households and, therefore, in the number of such households.

As table $G$ shows, most of the difference $(190,000)$ with respect to husband-wife households in 1970 is in those with the head under 25 years old, the ages that are most affected by variations in the number of marriages. However, when the marriage as. sumptions are applied throughout the projection period to 1985 , the results differ for the older husbandmife households as well.

Effect of joint variation of the household and marriage assumptions.... Table $G$ shows the results of combining each of the household assumptions with each of the marriage assumptions. In 1970, the combination of marriage assumption A with the household assumption X gives a total of 63.4 million households, for a $1966-1970$ increase of 8.2 percent. The combination of marriage assumption $C$ and household assumption $Z$ yields 61.6 million households in 1970, for an increase of only 5.5 percent for the period. These two projections differ by 1.8 million households. Of this difference, 11 percent is accounted for by variations in the marriage assumptions and 89 percent is accounted for by variations in the household assumptions.

For husband-wife households in 1970, the highest combination produces an increase of 7.4 percent; the lowest, an increase of 5.6 percent. The absolute difference between these two projections in 1970 is 994,000 households. The marriage assumptions account for 33 percent of this difference. The greatest effect of varying the marriage assumptions can be seen in husband-wife households where the head is under 25 years of age. In 1970, the total difference between the highest and lowest combinations for this group amounted to 321,000 households, which is about one-third of the difference for all husband-wife households, and of which 60 pexcent is attributable to the marriage assumptions.

For 1985, the highest projection, 84.5 million households, is given by the combination of the high household assumption with the low marriage assumption. This result stems from the fact that under the high household assumption, there is an inverse relationship between the assumed number of marriages in 1966 to 1985 and the resulting projection of the number of households. Although this effect is very small (the difference between assumptions A and C amounts to only 75,000 households), it runs counter to the conventional wisdom regarding the effect of the number of marriages on the growth of the number of households, and, therefore, it bears examination.

For husband-wife households, the effect of the marriage assumptions is in the expected direction under all conditions, that is, as the number of marriages assumed to take place from 1966 to 1985 rises, so does the projected 1985 number of husband wife households. However, the reduction of the projected number of households of other types under the high marriage assumption is large enough to more than offset the increase in husband-wife households.

This effect is observed under conditions of the high household assumption, but not the other household assumptions." It is evident that, under the high household assumption, the proportions of household heads among persons with no spouse reach levels by 1985 such that 100 men and 100 women maintain a larger number of households if they are ummarried than if they are married.

This effect occurs over the long term, when the differences in the marriage assumptions have operated for a long enough time to have affected the projected number of unmarried middle-aged persons. The proportion of household heads among middle-aged, unmarried individuals, but not among the young, rises (under the high household assumption) to a level sufficient for the higher marriage assumption to produce a smaller projection of total households. Nothing here contradicts the view that increases in the number of marriages will continue to result in more households over the short term. What can be expected is that under conditions (which can reasonably be anticipated within twenty years) where a majority of the unmarried individuals maintain a household on their own, the larger long-term increase in the number of persons who marry will produce fewer households than will the smaller increase.

Effect of population growth.--The growth of the adult population in the United States overshadows increases in marriage rates and in household headship rates in its effects on the growth in the number of households. In the figures presented in this report, that part of the growth in the number of households which is attributable to growth of the adult population accounts for 71 percent (Series 1) to 82 percent (Series 2) of the increase in the number of households from 1966 to 1970 and 76 percent (Series 1) to 85 percent(Series 2 ) of the increase in the number of households from 1966 to 1985.

Nevertheless, meaningful differences in future increases in the number of households are produced by varying the household and marriage assumptions. In these projections, variations in the household assumptions have a far more important effect on the total number of households than do the variations in the marriage assumptions.

Table G.--JOINT EFFECT OF THE MARRIAGE ASSUMPTIONS AND THE HOUSEHOLD ASSUMPTHONS ON THE NUMBER OF HOUSEHOLDS BY TYPE: 1966 TO 1970 AND 1966 TO 1985
(Numbers in thousands)

| Year, type of́ household, and marriage assumption | Number of householas according to household assumption-- |  |  | Fercent increase in households since 1966 according to household assumption... |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | X | $\underline{1}$ | 2 | X | Y | 2 |
| 1966 |  |  |  |  |  |  |
| Trotal households: <br> All assumptions ${ }^{1} . . . . . . . . . . . . . .$. | 58,589 | 58,495 | 58,201 | (x) | (x) | (x) |
| Husband-wit'e households: <br> A11 assumptions.......................... | 42,552 | 42,442 | 42,332 | (X) | (x) | (X) |
| Husband-wife households--head under 25: All assumptions........................ | 2,831 | 2,812 | 2,792 | (x) | (X) | (X) |
| 1970 |  |  |  |  |  |  |
| Total households: |  |  |  |  |  |  |
| Assumption A. | 63,387 | 62,611 | 61,827 | 8.2 | 7.0 | 5.9 |
| Assumption B. | 63,300 | 62,521 | 61,733 | 8.0 | 6.9 | 5.7 |
| Assumption C. | 63,208 | 62,425 | 61,634 | 7.9 | 6.7 | 5.5 |
| Husband-wife households: |  |  |  |  |  |  |
| Assumption A. . . . . . . . . . . . . . . . . . | 45,717 | 45,382 | 45,047 | 7.4 | 6.9 | 6.4 |
| Assumption B. ....................... | 45,556 | 45,222 | 44,390 | 7.1 | 6.6 | 6.0 |
| Assumption 0......................... | 45,384 | 45,053 | 44,723 | 6.7 | 6.2 | 5.6 |
| Husband-wife households--head under 25: Assumption A............................ | 3,679 | 3,613 | 3,548 | 30.0 | 28.5 | 27.1 |
| Assumption B......................... . . | 3,583 | 3,520 | 3,456 | 26.6 | 25.2 | 23.8 |
| Assumption C.. | 3,482 | 3,420 | 3,358 | 23.0 | 21.6 | 20.3 |
| 1985 |  |  |  |  |  |  |
| Total households: |  |  |  |  |  |  |
| Assumption A. | 84,387 | 81,258 | 77,974 | 44.0 | 38.9 | 33.5 |
| Assumption B . | 84,421 | 81,234 | 77,892 | 44.1 | 38.9 | 33.4 |
| Assumption C.. | 84,462 | 81,207 | 77,796 | 44.2 | 38.8 | 33.2 |
| Husband-wife households: |  |  |  |  |  |  |
| Assumption A. . | 60,119 | 59,151 | 58,1.89 | 41.3 | 39.4 | 37.5 |
| Assumption B........................ | 59,790 | 58,826 | 57,868 | 40.5 | 38.6 | 36.7 |
| Assumption C.. | 59,402 | 58,443 | 57,490 | 39.6 | 37.7 | 35.8 |
| Husband-wife households---head under 25: Assumption A |  | $4,452$ |  |  |  |  |
| Assumption B. | 4,545 | 4,415 | 4,285 | 60.5 | 57.0 | 55.8 53.5 |
| Assumption 0. | 4, 4,464 | 4,337 | 4,209 | 57.7 | 54.2 | 50.8 |

X Not applicable.

1. Based on projections for July 1, 1966.

Varying the marriage assumptions has a significant effect on the projected increase in the number of young husband-wife households, but, ance these form a small fraction of all households, their effect on total household growth is small. Even if there were no increase at all in the number of husband-wife households under 35 years old from 1966 to 1970 , the total number of households would still increase, although at only 42 to 45 percent of the rates anticipated by Series 1 and Series 2 respectively. Among the factors contributing to such an increase is the expanding number of
persons entering old age ( 65 years and over) each year, an age in which the ratio of household heads to population is at its maximum.

Steps involved in making household pro-jections..- The following is a detailed outline of steps taken in calculating the number of households and families for each year of the projection period. An outline of the detailed steps involved in preparing the projections of the resident population by marital status will be presented in a forthcoming report in the $\mathrm{P}-25$ series.

The data for the household projections were prepared in the following age groups: 14 to 17 , 18 to 19,20 to 24,25 to 29,30 to 34,35 to 44 , 45 to 54,55 to 64,65 to 74 , and 75 and over. For this purpose, data by single years of age from the projections by marital status were summed to age groups.

Males, by age:

1. Record single male resident population in future years from marriage projections.
2. Record ever-married male resident popum lation in future years from marriage projections.
3. Estimate single male resident Armed Forces in barracks (see text).
4. Estimate ever-married male resident Armed Forces in barracks (see text).
5. Make single male population consistent with Current Population Survey coverage (Item 1 minus Item 3).
6. Make ever-married male population con.. sistent with Current Population Survey coverage (Item 2 minus Item 4).
7. Make total male population consistent with Current Population Survey coverage (Item 5 plus Item 6).
8. Record projected proportion married, with wife present, among ever-married men.
9. Calculate married men with wife present (Item 6 times Item 8).
10. Prepare adjusted number of married men with wife present. (The total number of married men with wife present fromitem 9 was averaged with the number of married women with husband present, from item 35 , for each year; this average became the new total number of married men with wife present, and numbers by age groups were adjusted pro rata to agree with the new total.)
11. Record projected proportion with own household among married men with wife present.
12. Calculate heads of husband-wife households (Item 10 times Item 11).
13. Calculate married men with wife present, without own household (Item 10 minus Item 12),
14. Record proportion who are inmates of institutions (average of 1964 and 1965 agespecific percents held constant).
15. Calculate inmates of institutions (Item 7 times Item 14).
16. Calculate male noninmates, not "married, wife present" (Item 7 minus Item 10 minus Item 15).
17. Record projected proportion of primary family heads among male noninmates, not "married, wife present."
18. Calculate male heads of primary families not "married, wife present" (Item 16 times Item 17).
19. Record projected proportion of primary individuals among male noninmates, not "married, wife present."
20. Calculate male primary individuals (Item 16 times Item 19).
21. Record proportion husband-wife secondary family heads among married men with wife present, without own household (3-year average centered on 1964 held constant).
22. Calculate husbandmwife secondary family heads (Item 13 times Item 21).
23. Record ratio of all secondary family heads to husband-wife secondary family heads (3-year average centered on 1964 held constant).
24. Calculate all secondary family heads (Item 22 times Item 23).
25. Calculate male noninmates, not "married, wife present," not household heads (Item 16 minus Item 18 minus Item 20).
26. Record projected proportion secondary individuals among male noninmates, not "married, wife present," not household heads.
27. Calculate male secondary individuals (Item 25 times Item 26).
28. Record projected proportion secondary individuals in group quarters among male secondary individuals.
29. Calculate male secondary individuals in group quarters (Item 27 times Item 28).
30. Record male secondary family members in group quarters (average of 1964 and 1965 absolutes held constant).

Females, by age:
31. Record total resident female population in future years from marriage projections.
32. Record single female population in future years from marriage projections.
33. Record ever-married female population in future years from marriage projections.
34. Record projected proportion married, with husband present, among ever-married women.
35. Calculate married women with husband present (Item 33 times Item 34).
36. Prepare adjusted number of married women with husband present. (The total number of married men with wife present from item? was averaged with number of married women with husband present, fromitem 35, for each year; this average became the new total number of married women with husband present, and numbers by age groups were adjusted pro rata to agree with the new total.)

37．Record proportion who are inmates of insti－ tutions（average of 1964 and 1965 age specific percents held constant）．
38．Calculate inmates of institutions（Item 31 times Item 37）．
39．Calculate female noninmates，not＂married， husband present＂（Item 31 minus Item 36 minus Item 38）．
40．Record projected proportion of primary family heads among female noninmates， not＂married，husband present．＂
41．Calculate female heads of primary families （Item 39 times Item 40）．
42．Record projected proportion of primary individuals among female noninmates，not ＂married，husband present．＂
43．Calculate female primary individuals（Item 39 times Item 42）．
44．Calculate female nonimates，not＂married， husband present，＂not household heads（Item 39 minus Item 41 minus Item 43）．
45．Record projected proportion secondary individuals among female noninmates，not ＂married，husband present，＂not house－ hold heads．
46．Calculate female secondary individuals（Item 44 times Item 45）．
47．Record projected proportion secondary individuals in group quarters among female secondary individuals．
48．Calculate female secondary individuals in group quarters（Item 46 times Item 47）．
49．Record female secondary family members in group quarters（average of 1964 and 1965 absolutes held constant）．

The following is a summary of the item numbers corresponding to the projected counts of the various types of family units and their members：

```
            Family unit
                                    Item number:
            All householdss.... Sum of 12, 18, 20, 41, 43
Primary familioc..... Sum of 12, 18, 41
    Fusband-wire........
    Other male herd..... 18
    Female head......... &l
Primary individuals... Sum or 20,43
    Male................ 20
```



```
            All ramiliea...... Sum on 12, 18, 24, 41
fusband-wire.......... Sum of 12, 22
Other.................. Sun on 18,(24 mimus 22), 隹
    Marmed couples... lo
With own household.... 12
Withmet own householu. I3
    All. unrelated
        Individuala...... Sum of 20, 27, 43, 46
Prumy individuals...Sum of 20, 43
Soeondary indwiduals. Sum of 27, 40
```

For purposes of preparing the average size of household and family shown in table 3，the popu－ lation 14 years old and over in these units was prepared as follows：
（1）Household population：
Male：Sum of items 5 and 6 minus sum of items 15，29，and 30 ．

Female：Item 31 minus sum of items 38 ， 48 ，and 49.
（2）Family population：
Male：Sum of items 5 and 6 minus sum of items 15,20 ，and 27.

Female：Item 31 minus sum of items 38 ， 43 ，and 46 ．

The population under 14 years old in households and families was obtained by applying proportions developed from the 1960 Census to the population under 14 from population projection Series A，B， $C$ ，and D shown in Current Population Reports， Series P－25，No． 381.

## DEFINITIONS OF TERMS

A household includes all of the persons who occupy a house，an apartment or other group of rooms，or a room，which constitutes a housing unit under the 1960 Census rules．Apersonliving alone or a group of unrelated persons sharing the same． housing unit as partners are counted as a house－ hold．The number of households is，by definition， the same as the number of occupied housing units．

Persons who are not members of households are classiffed under the 1960 Census rules as living in group quarters．Such quarters include institu－ tions，large rooming houses，convents，staff quarters in hospitals，etc．

One person in each household is designated as the＂head．＂The head is usually the person regarded as the head by the members of the household； however，married women are not classified as heads if their husbands are living with them ar the time of the survey．

Within households and group quarters，persons who are family members are distinguished from those who are not family members．A family is defined as a group of two or morepersons residing together who are related by blood，marriage，or adoption；all such persons are considered as members of one family even though they may in－ clude a＂subfamily，＂that is，a married couple or a
parent-child group sharing the living quarters of the family head. A primary family includes among its members the head of a household, and all household members who are related to him. A "secondary family" includes no member related to the household head. Members of secondary families may include persons such as lodgers or resident employees and their relatives living in a household or group quarters.

Persons who are not family members (that is, are not living with any relatives) include "unrelated individuals" and inmates of institutions. An unrelated individual who is the head of the house-. hold is a "primary individual," that is, a household head with no relatives in the household. An unrelated individual who is not the head of a household is a "secondary individual," that is, a roomer, hotel guest, resident employee, etc., with no relatives in the household or group quarters.

Inmates of institutions are persons, other than resident employees, in such places as homes for delinquent or dependent children, homes and schools for the mentally or physically handicapped, places providing specialized medical care, homes for the aged, prisons, and jails.

The marital status classification identifies three major categories: Single (never married); married, spouse present; and other ever-married.

A person is classified as "married, spouse present" if the husband or wife is a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc.

The category "other ever-married" includes separated, "other married, spouse absent," widowed, and divorced. Persons classified as separated include those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporaxily separated because of marital discord. The group "other married, spouse absent" includes
married persons living apart because either the husband or wife was employed and living at a considerable distance from home, was serving away from home in the Armed Forces, was residing in an institution, had moved to another area, or had a different place of residence for any other reason except separation as defined above.

The term "unmarried persons," as used in this report, denotes persons 14 years old and over who are not married, spouse present, and are not inmates of institutions; this includes persons who are single, widowed, divorced, and married with no spouse present. This group consists of primary individuals and primary family heads with no spouse present, and other persons who might be (but are not) household heads of these types.

## RELATED REPORTS

The projections published in this report are designed as extensions of the Current Population Survey data shown in Current Population Reports, Series P-20. The projections shown here are consistent with those published in the advance report, Current Population Reports, P-25, No. 360. The coverage of the projections is the same as that for the Current Population Survey reports on marital status and household and family characteristics. The data apply to the resident population of the United States, except that members of the Armed Forces living in barracks and similar quarters are excluded. Data for years prior to 1960 exclude Alaska and Hawaii.

Some of the data shown in this report are also published in Current Population Reports, Series P-25, No. 388, "Summary of Demographic Projections," March 14, 1968.

## ROUNDING OF ESTIMATES

Figures presented in this report have been rounded to the nearest thousand without being adjusted to group totals which are independently rounded; hence, the sum of parts may differ slightly from the totals shown.

Table 1.-HOUSEHOLD AND FAMLLY UNITS BY TYPE, FOR THE UNITED STATES: 1966, AND PROJECTIONS, 1967 TO 1985
(In thousands. Reference date is July 1 except as noted. Series K ls an analytical series designed to show the effects of population change alone, with marriage patters and household headship rates held. constant, in future years. It la based on marriage assumption and household assumption $Z$. See text for explanation)



[^13]Table 2...HOUSEHOLDS BY TYPE, BY AGE OF HEAD, FOR THE UNITED STATES: 1966, AND PROJECTIONS, 1967 TO 1985
(In thousands. Reference date is July I, except as noted)

| Sexies, type of household, and age of head | $1966{ }^{2}$ | 1967 | 1968 | 1969 | 2970 | 1972 | 1972 | 1973 | 1974 | 1975 | 1980 | 1985 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERIES 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 58,092 | 59,735 | 60,912 | 62,095 | 63,300 | 64,533 | 65,878 | 67,234 | 68,607 | 70,001 | 777,308 | 84,421 |
| Under 25 years. | 3,552 | 3,974 | 4,170 | 4,452 | 4,761 | 5,116 | 5,147 | 5,282 | 5,444 | 5,648 | 6,377 | 6,490 |
| 25 to 34 years. | 10,023 | 10,435 | .20,926 | 111,377 | 11, 808 | 12,233 | 13,099 | 13,854 | 14,595 | 1.5,315 | 18,592 | 20,772 |
| 35 to 44 years. | 12,880 | 12,013 | 11,910 | 11,786 | 11,705 | 11,637 | 11,593 | 11,600 | 11,643 | 1.1,722 | 13,513 | 1.6.974 |
| 45 to 54. years. | 11, 743 | 11,800 | 11,933 | 12,050 | 12,147 | 12,227 | 12,289 | 12,320 | 12,307 | 12,249 | 11,524 | 11,269 |
| 55 to 64 years. | 9,693 | 10,037 | 10,240 | 10,436 | 10,622 | 10,796 | 10,958 | 11,112 | 11,265 | 12, 418 | 12,071 | 12,164 |
| 65 to 74 years. | 7,185 | 7,359 | 7,481 | 7,620 | 7,774 | 7,943 | 3,125 | 8,316 | 8,513 | 8,715 | 9,730 | 10,578 |
| 75 years and over | 4,016 | 4,116 | 4,252 | 4,374 | 4,483 | 4,580 | 4,667 | 4, 7751 | 4,839 | 4,9344 | 5,500 | 6,275 |
| Fnimery Families |  |  |  |  |  |  |  |  |  |  |  |  |
| Husbend-wife, total. | 42,060 | 43,247 | 43,982 | 44,751 | 45,556 | 46,389 | 47,257 | 48,154 | 49,076 | 50,020 | 54,957 | 59,790 |
| Under 25 years. | 2,764 | 3,019 | 3,139 | 3,344 | 3,583 | 3,862 | 3,8477 | 3,916 | 4,010 | 4,139 | 4,573 | 4,545 |
| 25 to 34 years. | 8,412 | 8,7752 | 9,109 | 9,443 | 9,756 | 10,062 | 10,693 | 11,253 | 11,813 | 12,361 | 1.4,752 | 16,221 |
| 35 to 44 years. | 9,817 | 9,969 | 9,882 | 9,778 | 9,7/2 | 9,658 | 9,621 | 9,622 | 9,648 | 9,700 | 11,084 | 13,785 |
| 45 to 54 years. | 9,132 | 9,171 | 9,285 | 9,388 | 9,478 | 9,554 | 9,61.8 | 9,661 | 9,673 | 9,650 | 9,206 | 9,108 |
| 55 to 64 years. | 6,510 | 6,781 | 6,922 | 7,061 | 7,196 | 7,327 | 7,452 | 7,572 | 7,690 | 7,808 | 6,326 | 8,490 |
| 65 to 74 years. | 3,855 | 3,944 | 3,992 | 4,049 | 4,115 | 4,187 | 4,267 | 4,352 | 4,442 | 4,534 | 5,020 | 5,437 |
| 75 years and over. | 1,572 | 1,612 | 3,653 | 1,687 | 1,716 | 1.740 | 2,760 | 1.777 | 1,800 | 1,826 | 1,997 | 2,205 |
| Other male head, total. | 1,265 | 1,172 | 1,260 | 1,147 | 2,135 | 2,224 | 1,119 | 1,214 | 1,110 | 1,106 | 1,126 | 1,192 |
| Under 25 years. | 36 | 54 | 56 | 59 | 61 | 63 | 64 | 66 | 68 | 70 | 76 | 77 |
| 25 to 34 years. | 100 | 113 | 217 | 121 | 224 | 128 | 139 | 1.48 | 155 | 162 | 202 | 240 |
| 35 to 44 years. | 221 | 194 | 187 | 179 | 172 | 266 | 160 | 1.56 | 153 | 151 | 167 | 211 |
| 45 to 54 years. | 272 | 258 | 257 | 255 | 253 | 251 | 248 | 245 | 240 | 235 | 202 | 182 |
| 55 to 64 years. | 195 | 197 | 291 | 184 | 179 | 273 | 168 | 1.64 | 16.1 | 159 | 160 | 166 |
| 65 to 74 years. | 165 | 182 | 279 | 176 | 174 | 172 | 171 | 169 | 168 | 166 | 159 | 254 |
| 75 years and over........... | 173 | 174 | 1.74 | 174 | 172 | 170 | 168 | 166 | 16.5 | 163 | 161 | 161. |
| Female head, total. | 4,944 | 5,105 | 5,205 | 5,293 | 5,380 | 5,467 | 5,591 | 5,730 | 5,825 | 5,938 | 6,581 | 7,224 |
| Under 25 years. | 226 | 278 | 298 | 318 | 335 | 355 | 366 | 382 | 399 | 418 | 488 | 510 |
| 25 to 34 years. | 752 | 777 | 837 | 892 | 949 | 1,007 | 1,111 | 1,202 | 1,286 | 1,367 | 1,777 | 2,064 |
| 35 to 44 years. | 1,032 | 1,101 | 1.,099 | 1,096 | 1,095 | 1,096 | 1,099 | 1,109 | 1,125 | 1,1,45 | 2,387 | 1,802 |
| 45 to 54 years. | 1,029 | 998 | 1,002 | 1,003 | 1,003 | 1,001 | 997 | 990 | 979 | 963 | 852 | 793 |
| 55 to 64 years.............. | 780 | 845 | 854 | 862 | 869 | 873 | 876 | 878 | 879 | 880 | 875 | 823. |
| 65 to 74 years. | 628 | 657 | 659 | 661 | 665 | 669 | 675 | 682 | 689 | 696 | 730 | 746 |
| 75 years and over.......... | 498 | 4.49 | 456 | 461 | 464 | 466 | 467 | 467 | 468 | 468 | 473 | 485 |
| Primary Individuals |  |  |  |  |  |  |  |  |  |  |  |  |
| Male, total. | 3,292 | 3,374 | 3,491 | 3,597 | 3,698 | 3,797 | 3,927 | 4,046 | 4,163 | 4,280 | 4,909 | 5,590. |
| Under 25 years.............. | 246 | 296 | 325 | 354 | 381 | 41.1 | 430 | 455 | 482 | 51.1 | 628 | 697 |
| 25 to 34 years.............. | 440 | 476 | 521 | 557 | 594 | 629 | 708 | 769 | 827 | 881 | 1,177 | 1,477 |
| 35 to 44 years. ............ | 429 | 376 | 374 | 371 | 368 | 365 | 363 | 364 | 368 | 374 | 473 | 672 |
| 45 to 54 years............... | 500 | 571 | 587 | 600 | 623 | 624 | 634 | 640 | 643 | 643 | 61.0 | 596 |
| 55 to 64 years.............. | 581 | 556 | 564 | 571. | 577 | 582 | 587 | 593 | 600 | 608 | 665 | 699 |
| 65 to 74 years.............. | 627 | 599 | 608 | 61.7 | 628 | 641 | 654 | 666 | 678 | 689 | 73.1 | 762 |
| 75 years and over........... | 468 | 500 | 514 | 526 | 537 | 545 | 552 | 559 | 566 | 574 | 628 | 687 |
| Female, total. | 6,631 | 6,836 | 7,075 | 7,307 | 7,532 | 7,755 | 7,984 | 8,209 | 8,433 | 8,557 | 9,734 | 10,626 |
| Under 25 years............... | 280 | 327 | 352 | 377 | 400 | 426 | 440 | 462 | 455 | 511 | 6.3 | 660 |
| 25 to 34 years.............. | 319 | 318 | 342 | 364 | 386 | 407 | 449 | 482 | 514 | 544 | 684 | 771. |
| 35 to 44 years.............. | 382 | 374 | 368 | 362 | 357 | 353 | 350 | - 349 | 350 | 352 | 405 | 503 |
| 45 to 54 years.............. | 810 | 802 | 803 | 803 | 801 | 797 | 792 | 784 | 772 | 757 | 654 | 590 |
| 55 to 64 years. | 1,627 | 1.,658 | 1,710 | 1,758 | 1.802 | 1,841 | 1,875 | 1,906 | 1,935 | 1,962 | 2,047 | 1,985 |
| 65 to 74 years............... | 1,909 | 1,976 | 2,045 | 2,116 | 2,193 | 2,273 | 2,358 | 2,447 | 2,537 | 2,629 | 3,090 | 3,479 |
| 75 years and over........... | 1,306 | 1,382 | 1,455 | 1,526 | 1,594 | 1,658 | 1,720 | 1,780 | 1,840 | 1,902 | 2,241 | 2,637 |

${ }^{1}$ as of March 1. Based on Current Population Survey. See footnote 2 of table 1 for information on bampling emror associated with the survey estimates.

Table 2...-HOUSEHOLDS BY TYPE, BY AGE OF MEAD, FOR THE UNITED STATES: 1966, AND PROIECTIONS, 1967 TO 1985--Contineed
(In thousands. Referenoe date is July 1, except as noted)

| Series, type of household, and age of head | $1966^{\text { }}$ | 2967 | ' 2968 | 1969 | 1970 | 2972 | 1972 | 2973 | 1974 | 1975 | 1980 | 1985 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERIES 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 58,092 | 59,438 | 60,416 | 61, 406 | 62,425 | 63,474 | 64,636 | 65,813 | 67,01.0 | 68,229 | 74,728 | 81,207 |
| ynder 25 years. | 3,552 | 3,895 | 4,044 | 4,281. | 4, 549 | 4,862 | 4,863 | 4,965 | 5,094 | 5,263 | 5,862 | 5,948 |
| 25 to 34 years. | 10,023 | 10,345 | 10,787 | 11,286 | 11, 569 | 111,944 | 12,743 | 13,437 | 14,118 | 14,779 | 17,768 | 19,709 |
| 35 to 44 years. | 11,880 | 11,938 | 11,808 | 12,659 | 11, 554 | 12,466 | 11.401 | 11,388 | 11,411 | 31,470 | 13,137 | 16,432 |
| 45 to 54 years. | 11.743 | 11.,790 | 11,914 | 12,022 | 1.2,112 | 32,186 | 12,242 | 12,269 | 12,253 | 12,293 | 21.476 | 12,246 |
| 55 to 64 years. | 9,693 | 10,035 | 10,221 | 10,401 | 10,571. | 10,730 | 10,879 | 11,020 | 11,161 | 111, 304 | 11,921 | 12,009 |
| 65 to 74 years. | 7,185 | 7,336 | 7,431. | 7,542 | 7,669 | 7,811 | 7,965 | 8,129 | 8,299 | 8,473 | 9,357 | 10,092 |
| 75 years and over. | 4,016 | 4,098 | 4,212 | 4,31.3 | 4,401 | 4,476 | 4,54,3 | 4,606 | 4,673 | 4,747 | 5,207 | 5,772 |
| Primery Families |  |  |  |  |  |  |  |  |  |  |  |  |
| Husbend-wife, botal. | 42,060 | 43,034 | 43,668 | 444,340 | 45,053 | 45,795 | 46,575 | 47,386 | 48,225 | 49,087 | 53,702 | 58,443 |
| Under 25 years. | 2,764 | 2,955 | 3,038 | 3,209 | 3,420 | 3,672 | 3,641 | 3,694 | 3,773 | 3,886 | 4,289 | 4,337 |
| 25 to 34 years. | 8,412 | 8,71.4 | 9,044 | 9,356 | 9,643 | 9,922 | 10,517 | 11,044 | 1.1,572 | 12,090 | 14,368 | 15,834 |
| 35 to 44 years. | 9,817 | 9,944 | 9,849 | 9,738 | 9,663 | 9,602 | 9,559 | 9,553 | 9,571 | 9,616 | 10,951. | 13,595 |
| 45 to 54 years. . . . . . . . . . . . | 9,132 | 9,160 | 9,270 | 9,369 | 9,454 | 9,527 | 9,587 | 9,626 | 9,635 | 9,610 | 9,160 | 9,059 |
| 55 to 64 years. | 6,510 | 6,751 | 6,881. | 7,009 | 7,134 | 7,254 | 7,368 | 7,478 | 7,586 | 7,694 | 8,164 | 8,296 |
| 65 to 74 years. | 3,855 | 3,918 | 3,957 | 4,006 | 4,062 | 4,126 | 4,196 | 4,272 | 4,353 | 4,436 | 4,876 | 5,252 |
| 75 years and over. | 1,571 | 1,592 | 1,626 | 1,654 | 1,676 | 1,693 | 3,707 | 1,720 | 1,735 | 2,755 | 1,894 | 2,073 |
| Other male head, total. | 1,165 | 1,296 | 1,192 | 1,187 | 1,182 | 1,178 | 2,180 | 1,182 | 1,183 | 1,186 | 1,229 | 2,305 |
| Under 25 years. | 36 | 54. | 57 | 59 | 62 | 64 | 65 | 66 | 68 | 70 | 76 | 76 |
| 25 to 34 years. | 100 | 11.1 | 1.16 | 119 | 123 | 127 | 138 | 147 | 154 | 161 | 199 | 229 |
| 35 to 44 years. | 221. | 194 | 187 | 180 | 173 | 167 | 162 | 158 | 156 | 155 | 2174 | 224 |
| 45 to 54 years. | 272 | 259 | 259 | 258 | 257 | 256 | 254 | 251 | 248 | 243 | 214 | 198 |
| 55 to 54 years. | 195 | 210 | 207 | 203 | 200 | 197 | 195 | 192 | 1.91 | 190 | 193 | 1.96 |
| 65 to 74 years. | 165 | 190 | 188 | 188 | 188 | 188 | 189 | 190 | 191 | 191 | 193 | 194 |
| 75 years and over. | 173 | 178 | 179 | 1.79 | 179 | 179 | 178 | 277 | 276 | 176 | 180 | 188 |
| Femine head, total. | 4,944 | 5,048 | 5,132 | 5,208 | 5,281. | 5,357 | 5,466 | 5,572 | 5,673 | 5,772 | 6,331 | 6,858 |
| Jnder 25 yeare. | 226 | 270 | 288 | 306 | 321. | 338 | 346 | 359 | 372 | 387 | 435 | 434 |
| 25 to 34 years. | 752 | 740 | 787 | 831 | 875 | 921. | 1,010 | 1,087 | 1,157 | 1,224 | 1,553 | 1,743 |
| 35 to 44 years. | 1,032 | 1,057 | 1,044 | 1,029 | 1,019 | 2,009 | 1,003 | 1,004 | 1,011 | 1,022 | 1,208 | 1,552 |
| 45 to 54 years. | 1,029 | 998 | 1,003 | 1,005 | 1,005 | 1,004 | 1,002 | 996 | 986 | 972 | 869 | 821 |
| 55 to 64 years. | 780 | 855 | 867 | 879 | 889 | 897 | 903 | 909 | 914 | 919 | 935 | 902 |
| 65 to 74 years. | 628 | 668 | 672 | 678 | 685 | 694 | 704 | 71.4 | 725 | 736 | 792 | 830 |
| 75 years and over. | 498 | 460 | 471 | 480 | 488 | 494 | 499 | 503 | 507 | 51.2 | 539 | 574 |
| Primary Tadivicuala |  |  |  |  |  |  |  |  |  |  |  |  |
| Male, totai. | 3,292 | 3,357 | 3,436 | 3,506 | 3,573 | 3,639 | 3,735 | 3,822 | 3,906 | 2,991 | 4,451, | 4,930 |
| Under 25 years................ | 246 | 291 | 314 | 336 | 356 | 378 | 390 | 407 | 425 | 445 | 519 | 549 |
| 25 to 34 yeara.............. | 4400 | 4.67 | 502 | 530 | 558 | 585 | 652 | 702 | 749 | 792 | 1, 014 | 1,206 |
| 35 to l4t years.............. | 429 | 377. | 364 | 356 | 349 | 342 | 337 | 334 | 335 | 338 | 413 | 573 |
| 45 to 54 years. | 500 | 564 | 572 | 578 | 584 | 589 | 593 | 595 | 594 | 589 | 546 | 528 |
| 55 to 64 years.............. | 582 | 560 | 564 | 568 | 572 | 574 | 577 | 580 | 585 | 591. | 634 | 657 |
| 65 to 744 years............... | 627 | 605 | 611. | 619 | 628 | 640 | 651. | 66.3 | 674 | 684 | 729 | 764 |
| 75 years and over.......... | 468 | 500 | 510 | 519 | 526 | 531. | 536 | 540 | 545 | 551 | 596 | 652 |
| Femele, total. | 6,631 | 6,804 | 6,988 | 7,165 | 7,335 | 7,505 | 7,679 | 7,852 | 8,023 | 8,193 | 9,014 | 9,671 |
| Urider 25 years. | 280 | 325 | 34.8 | 370 | 389 | 411. | 422 | 438 | 456 | 475 | 543 | 552 |
| 25 to 34 years. | 319 | 314 | 334 | 352 | 371 | 389 | 427 | 457 | 486 | 512 | 634 | 697 |
| 35 to 44 years. | 381. | 372 | 364 | 356 | 350 | 344 | 340 | 338 | 338 | 340 | 390 | 498 |
| 45 to 54 yeara.............. | 810 | 808 | 62.1 | 812 | 81.2 | 810 | 806. | 800 | 797 | 778 | 687 | 639 |
| 55 to 64 years. | 1,627 | 1,660 | 1,702 | 1,742 | 2,777 | 1,808 | 1,836 | 2,861 | 1.,886 | 1,909 | 1,995 | 1.958 |
| 65 to 74 years. | 1,909 | 1,956 | 2,002 | 2,051 | 2,105 | 2,163 | 2,225 | 2,290 | 2,357 | 2,425 | 2,768 | 3,052 |
| 75 years and otrer.......... | 1, 306 | 1,369 | 1,427 | 1., 481 | 1,532 | 1,580 | 1,62,4 | 1,666 | 1.,709 | 1,754 | 1,997 | 2,286 |

${ }^{2}$ As of March 1, Bused on Current population Survey. See foonote 2 of table 1 for information on samping error associated with the survey estimates.

Table 3.--AVERAGE SIZE OF HOUSEHOLD AND FAMILY, FOR THE UNITED STATES: 1940 TO 1966, AND PROJECTIONS, 1967 TO:1985

| Year and population series | Househcla series I |  |  |  |  |  | Household series 2 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average number of persons per household |  |  | Average number of persons per family |  |  | Average number of persions per household |  |  | Average number of persons per fanily |  |  |
|  | $\underset{\text { persons }}{\text { All }}$ | $\left\lvert\, \begin{gathered} \text { Under } \\ 18 \\ \text { years } \end{gathered}\right.$ | $\begin{gathered} 18 \text { years } \\ \text { and } \\ \text { over } \end{gathered}$ | All persons | $\begin{aligned} & \text { Under } \\ & 18 \\ & \text { years } \end{aligned}$ | 18 years and over | $\underset{\text { persons }}{\text { All }}$ | under 1.8 years | 18 years and over | $\underset{\text { persons }}{\mathrm{All}}$ | $\begin{aligned} & \text { Under } \\ & \text { 18 } \\ & \text { yeare } \end{aligned}$ | $\begin{gathered} 18 \text { years } \\ \text { and } \\ \text { over } \end{gathered}$ |
| census |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940. | 3.67 | 1.14 | 2.53 | 3.76 | 1.24 | 2.52 | 3.67 | 1.14 | 2.53 | 3.76 | 1.24 | 2.52 |
| 1950. | 3.37 | 1.06 | 2,31 | 3.54 | 1.17 | 2.37 | 3.37 | 1.06 | 2.31. | 3.54 | 1.17 | 2.37 |
| CURRENT POPULATTON Strivey |  |  |  |  |  | : |  |  |  |  |  |  |
| 1955............ | 3.33 | 1.14 | 2.19 | 3.59 | 1.30 | 2.29 | 3.33 | 1.14 | 2.19 | 3.59 | 2.30 | 2.29 |
| 1960.................. | 3.33 | 1.21 | 2.12 | 3.67 | 1.42 | 2.26 | 3.33 | 1.21 | 2.12 | 3.67 | 1.41 | 2.26 |
| 1965................. | 3.31 | 1.22 | 2.09 | 3.71 | 1.46 | 2.26 | 3.31 | 1.22 | 2.09 | 3.77 | 1.46 | 2.26 |
| 1966.................. | 3.30 | 2. 21. | 2.09 | 3.72 | 1.45 | 2.27 | 3.30 | 1.21 | 2.09 | 3.72 | 1.45 | 2.27 |
| PROEECTIONS |  |  |  |  |  |  |  |  |  |  |  |  |
| 1967: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.26 | 1.19 | 2.08 | 3.68 | 1.42 | 2.26 | 3.28 | 3.19 | 2.09 | 3.70 | 1.43 | 2.27 |
| Series B........... | 3.26 | 1.18 | 2.08 | 3.68 | 1.42 | 2.26 | 3.28 | 1.19 | 2.09 | 3.69 | 1.43 | 2.27 |
| Series c........... | 3.26 | 1.18 | 2.08 | 3.67 | 1.41 | 2.26 | 3.27 | 1.19 | 2.09 | 3.69 | 1.42 | 2.27 |
| Series D........... | 3.25 | 1.18 | 2.08 | 3.67 | 1.41 | 2.26 | 3.27 | 1.18 | 2.09 | 3.69 | 1.42 | 2.27 |
| 1968: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.25 | 2.18 | 2.07 | 3.67 | 1.42 | 2.25 | 3.27 | 1.19 | 2.08 | 3.69 | 1.43 | 2.27 |
| Series B........... | 3.24 | 1.17 | 2.07 | 3.66 | 1.41 | 2.25 | 3.26 | 1.18 | 2.08 | 3.68 | 1.42 | 2.27 |
| Series C........... | 3.23 | 1.16 | 2.07 | 3.65 | 1.40 | 2.25 | 3.26 | 2.17 | 2.08 | 3.68 | 2.41 | 2.27 |
| Series D........... | 3,22 | 2.16 | 2.07 | 3.64 | 1.39 | 2.25 | 3.25 | 2.17 | 2.08 | 3.67 | 1.40 | 2.27 |
| 1969: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.23 | 1.17 | 2.06 | 3.66 | 1.41 | 2.25 | 3.27 | 1.19 | 2.08 | 3.70 | 1.43 | 2.27 |
| Series B........... | 3.22 | 1.16 | 2.06 | 3.65 | 1.40 | 2.25 | 3.25 | 1.17 | 2.08 | 3.68 | 1.41 | 2.27 |
| Series C........... | 3.211 | 1.15 1.13 | 2.06 2.06 | 3.63 3.62 | 1.38 | 2.25 | 3.24 | 2.16 | 2.08 | 3.66 | 1.39 |  |
| Sexies D.......... | 3.19 | 1.13 | 2.06 | 3.62 | 3.37 | 2.25 | 3.23 | 2.35 | 2.08 | 3.65 | 2.38 | 2.27 |
| 1970: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A........... | 3.22 | 1.17 | 2.05 | 3.66 | 1:41 | 2.25 | 3.27 | 7. 19 | 2.08 | 3.70 | 1.43 | 2.27 |
| Series B........... | 3.20 | 1.15 | 2.05 | 3.63 | 1.39 | 2.25 | 3.25 | 2.16 | 2.08 | 3.67 | 1.40 | 2.27 |
| Series C........... | 3.18 | 1.13 | 2.05 | 3.62 | 1.36 | 2.25 | 3.23 | 1.14 | 2.08 | 3.65 | 1.38 | 2.27 |
| Sexies D.......... | 3.16 | 1.10 | 2.05 | 3.59 | 1.34 | 2.25 | 3.21 | 2.13 | 2.08 | 3.63 | 1.36 | 2.27 |
| 1971: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.22 | 1.17 | 2.05 | 3.66 | 1.41 | 2.24 | 3.27 | 2.19 | 2.08 | 3.70 | 2.43 | 2.27 |
| Series B,.......... | 3.19 | 1.14 | 2.05 | 3.62 | 1.38 | 2.24 | 3.24 | 1.16 | 2.08 | 3.67 | 1.40 | 2.27 |
| Sexies C........... | 3.76 | 1.11 | 2.05 | 3.59 | 3.34 | 2.24 | 3.22 | 2.13 | 2.08 | 3.63 | 1.36 | 2.27 |
| Series D........... | 3.14 | 1.09 | 2.05 | 3.56 | 1.31 | 2.24 | 3.19 | 1.10 | 2.08 | 3.60 | 1.33 | 2.27 |
| 1972: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.27 | 1.16 | 2.04 | 3.65 | 1.41 | 2.24 | 3.27 | 1.19 | 2.08 | 3.70 | 1.43 | 2.27 |
| Series B........... | 3.17 | 7.13 | 2.04 | 3.61 | 1.37 | 2.24 | 3.23 | 1.15 | 2.08 | 3.66 | 1.39 | 2.27 |
| Series C........... | 3.13 | 1.09 | 2.04 | 3.56 | 1.33 | 2.24 | 3.19 | 1.11 | 2.08 | 3.62 | 1.34 | 2.27 |
| Series D.. | 3.10 | 1.06 | 2.04 | 3.53 | 2.29 | 2.24 | 3.16 | 1.08 | 2.08 | 3.58 | 1.30 | 2.27 |
| 1973: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.20 | 2.16 | 2.03 | 3.65 | 1.41 | 2.24 | 3.27 | 1.19 | 2.08 | 3.77 | 2.44 | 2.27 |
| Series B.......... | 3.16 | 3.12 | 2.03 | 3.60 | 1.36 | 2.24 | 3.22 | 2.14 | 2.08 | 3.65 | 1.38 | 2.27 |
| Series 0............ | 3.17 | 2.07 | 2.03 | 3.54 | 1.31 | 2.24 | 3.18 | 1.10 | 2.08 | 3.60 | 1.33 | 2.27 |
| Series D.......... | 3.07 | 2.03 | 2.03 | 3.49 | 1.26 | 2.24 | 3.13 | 2.06 | 2.08 | 3.55 | 1.28 | 2.27 |
| 1974: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.19 | 1.16 | 2.03 | 3.65 | 1.42 | 2.23 | 3.27 | 2.19 | 2.08 | 3.77 | 1.44 | 2.27 |
| Series B........... | 3.14 | 1.11 | 2.03 | 3.59 | 1.36 | 2.23 | 3.22 | 1.14 | 2.08 | 3.65 | 1.38 | 2.27 |
| Series c............ | 3.09 | 1.06 | 2.03 | 3.52 | 1.29 | 2.23 | 3.16 | 1.08 | 2.08 | 3.58 | 1.31 | 2.27 |
| Series D........... | 3,04 | 2.01 | 2.03 | 3.46 | 1.23 | 2.23 | 3.17 | 1.03 | 2.08 | 3.52 | 1.25 | 2.27 |
| 1975: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.19 | 2.17 | 2.02 | 3.65 | 1.42 | 2.23 | 3.27 | 1.20 | 2.07 | 3.72 | 1.45 | 2.27 |
| Series B........... | 3.13 | 1.11 | 2.02 | 3.58 | 1.35 | 2.23 | 3.21 | 2.14 | 2.07 | 3.64 | 1.37 | 2.27 |
| - Series C........... | 3.07 | 2.04 | 2.02 | 3.50 | 1.27 | 2.23 | 3.14 | 2.07 | 2.07 | 3.57 | 1.30 | 2.27 |
| Series D.......... | 3.01 | 0.99 | 2.02 | 3.43 | 1.20 | 2.23 | 3.09 | 2.01 | 2.07 | 3.49 | 1.22 | 2.27 |
| 1980: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.18 | 1.19 | 1.99 | 3.66 | 1.46 | 2.20 | 3.28 | 1.23 | 2.06 | 3.74 | 1.49 | 2.25 |
| Series B............ | 3.08 | 1.10 | 1.99 | 3.54 | 1.34 | 2.20 | 3.19 | 1.13 | 2.06 | 3.63 | 1.37 | 2.25 |
| Series C.......... | 2.98 | 0.99 | 1.99 | 3.42 | 3.22 | 2.20 | 3.08 | 1.03 | 2.06 | 3.50 | 1.24 | 2.25 |
| Series D............ | 2.88 | 0.89 | 1.99 | 3.29 | 1.10 | 2.20 | 2.98 | 0.92 | 2.06 | 3.37 | 1.12 | 2.25 |
| 1985: |  |  |  |  |  |  |  |  |  |  |  |  |
| Series A.......... | 3.19. | 1.25 | 1.95 | 3.69 | 1.54 | 2.16 | 3.32 | 1.30 | 2.02 | 3.79 | 1.57 | 2.22 |
| Series B........... | 3.08 | 1.13 | 1.94 | 3.54 | 1.39 | 2.15 | 3.19 | 1.18 | 2.02 | 3.64 | 1.42 | 2.21 |
| Series C.......... | 2.94 | 0.99 | 1.94 | 3.37 | 1.22 | 2.15 | 3.05 | 1.03 | 2.02 | 3.46 | 2.25 | 2.21 |
| Series D.......... | 2.81. | 0.86 | 3.94 | 3.27 | 1.06 | 2.15 | 2.92 | 0.90 | 2.02 | 3.30 | 1.09 | 2.21 |

Table 4.- MARITAL STATUS OF THE POPULATION, BY AGE AND SEX, FOR THE UNITED STATES: 1966, AND PROJECTIONS, 1970 TO 1985
(In thousands)


FAs on warch 1. Based on Current popuiation Survey. See footnote 2 of table 1 for infomation on sampling error associated with the suxvey estimates.

Toble 4,-mARITAL Status of the population, by age and Sex, for the united States: 1966, and projections, 1970 TO $1985-$-Continued
(In thousands)

| Year, age, end sex | Series 1 |  |  |  | Series 2 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Single | Married, spouse present | Other ever married | Total | Single | Married, spouse prescni | Other ever married |
| 1975--Continued |  |  |  |  |  |  |  |  |
| Female, 14 years and over..... | 84,068 | 17,940 | 50,470166 | 15,658 | 84,068 | 18,324 | 49,843 | 15,903 |
| 14 to 17 years. | 8,311 | $\begin{aligned} & 8,098 \\ & 2,9777 \\ & 3,213 \end{aligned}$ |  | 9\% 47 | 8,311. | 8,109 | 158 | 45 |
| 18 and 19 years. | 4,060 |  | 934 | 149 | 4,060 | 3,026 | 892 | 142 |
| 20 to 24 years. | 9,557 |  | 5,658 | 686 | 9,557 | 3,395 | 5,495 | 667 |
| 25 to 29 years. | 8,691 | 964 | 6,954 | 793 | * 8,691 | 1,064 | 6,843 | 784 |
| 30 to 34 years. | 7,002 | 386 | 5,892 | 724 | 7,002 | 415 | 5,887 | 701 |
| 35 to 44 years. | 11,376 | 339 | 9,545 | 2,492 | 11, 376 | 351 | 9,553 | 1,472 |
| 45 to 54 years. | 12,1.84 | 435 | 9,806 | 1,941 | 12,184 | 439 | 9,700 | 2,046 |
| 55 to 64 years. | 10,563 | 600 | 7,186 | 2,776 | 10,563 | 601 | 7,027 | 2,936 |
| 65 to 74 years. | 7,410 | 553 | 3,302 | 3,555 | 7,410 | 553 | 3,280 | 3,577 |
| 75 years and over. | 4,9:13 | 373 | 1,04,5 | 3,494 | 4,913 | 373 | 1,003 | 3,532 |
| 1980 |  |  |  |  |  |  |  |  |
| Male, 14 years and over | 82,501 | 21,288 | 55,338 | 5,875 | 82,501 | 21, 777 | 54,479 | 6,246 |
| 14 to 17 years. | 8,126 | 8,084 | 21 | 20 | 8,126 | 8,086 | 20 | 19 |
| 18 and 19 years. | 4,089 | 3,778 | 277 | 35 | 4,089 | 3,791 | 265 | 33 |
| 20 to 24 years. | 9,702 | 5,039 | 4,359 | 304 | 9,701 | 5,191 | 4,218 | 292 |
| 25 to 29 years. | 9,542 | 1,719 | 7,316 | 506 | 9,542 | 2,872 | 7,176 | 494 |
| 30 to 34 years. | 8,651. | 685 | 7,576 | 390 | 8,651 | 773 | 7,458 | 420 |
| 35 to 4 years. | 12,439 | 576 | 11, 123 | 740 | 12,439 | 629 | 11,037 | 773 |
| 45 to 54 years. | 10,701 | 446 | 9,246 | 1,009 | 10,701 | 461 | 9,227 | 1,013 |
| 55 to 64 years. | 9,744 | 476 | 8,364 | 904 | 9,744 | 483 | 8,222 | 1,040 |
| 65 to 74 years.. | 6,259 | 299 | 5,050 | 913 | 6,259 | 304 | 4,930 | 1,025 |
| 75 years and over. | 3,248 | 186 | 2,006 | 1,056 | 3,248 | 188 | 1,926 | 1,134 |
| Female, 14 years and over. | 89,981 | 17,975 | 55,338 | 16,668 | 89,981 | 18,470 | 54,479 | 17,032 |
| 14 to 17 years. | 7,846 | 7,635 | 165 | 46 | 7,846 | 7,644 | 157 | 4 |
| 18 and 19 years. | 4,231 | 3,090 | 986 | 155 | 4,231 | 3,137 | 946 | 149 |
| 20 to 24 years. | 10,400 | 3,457 | 6,207 | 736 | 10,400 | 3,653 | 6,032 | 718 |
| 25 to 29 years. | 9,695 | 1,090 | 7,740 | 865 | 9,695 | 1,223 | 7,618 | 854 |
| .30 to 34 years. | 8,744 | 51.4 | 7,324 | 906 | 8,744 | 585 | 7,295 | 864 |
| 35 to 44 years. | 12,801 | 405 | 10,725 | 1,670 | 12,802 | 438 | 10,725 | 1,637 |
| 45 to 54 years. | 11,421 | 311 | 9,375 | 1,735 | 31,42] | 317 | 9,229 | 1,875 |
| 55 to 64 years. | 11,287 | 500 | 7,936 | 2,851 | 11,287 | 502 | 7,691 | 3,093 |
| 65 to 74 years. | 8,198 | 572 | 3,702 | 3,925 | 8,198 | 572 | 3,666 | 3,950 |
| 75 years and over | 5,358 | 400 | 1,179 | 3,779 | 5,358 | 400 | 1,121 | 3,837 |
| 1985 |  |  |  |  |  |  |  |  |
| Maje, 14 years and over | 88,322 | 21,840 | 60,207 | 6,274 | 88,322 | 22,269 | 59,279 | 6,774 |
| 14 to 17 years. | 8,843 | 8,803 | 20 | 20 | 8,843 | 8,803 | 20 | 19 |
| 18 and 19 years. | 3,622 | 3,355 | 235 | 30 | 3,621 | 3,360 | 232 | 30 |
| 20 to 24 years. | 9,780 | 5,083 | 4,377 | 320 | 9,780 | 5,166 | 4,302 | 312 |
| 25 to 29 years. | 10,389 | 1,907 | 7,907 | 575 | 10,389 | 2,027 | 7,800 | 562 |
| 30 to 34 years. | 9,665 | 776 | 8,447 | 442 | 9,665 | 866 | 8,315 | 484 |
| 35 to 44 years. | 115,494 | 700 | 1.3,854 | 940 | 15,494 | 793 | 13,771 | 989 |
| 45 to 54 years. | 10,529 | 350 | 9,153 | 1,026 | 10,529 | 370 | 9,129 | 1,030 |
| 55 to 64 years. | 9,827 | 414 | 8,533 | 880 | 9,827 | 423 | 8,356 | 1,048 |
| 65 to 74 years. | 6,664 | 264 | 5,464 | 935 | 6,664 | 269 | 5,308 | 1,086 |
| 75 years and over | 3,512 | 188 | 2,216 | 2,108 | 3,512 | 191 | 2,106 | \% 1,214 |
| Temale, 14 years and over. | 96,092 | 18,260 | 60,207 | 17,625 | 96,092 | 18,693 | 59,279 | 18,120 |
| 14 to 17 years.. | 8,530 | 8,313 | 170 | 47 | 8,530 | 8,318 | 1.66 | 46 |
| 18 and 19 years. | 3,775 | 2,746 | 893 | 137 | 3,775 | 2,767 | 874 | 134 |
| 20 to 24 years. | 10,393 | 3,335 | 6,330 | 728 | 10,393 | 3,454 | 6,220 | 779 |
| 25 to 29 years. | 10,536 | 1,152 | 8,468 | 926 | 10,536 | 1,267 | 8,359 | 910 |
| 30 to 34 years. | 9,744 | 573 | 8,163 | 1,008 | 9,744 | 658 | 8,137 | 950 |
| 35 to 44 years.. | 15,753 | 540 | 13,183 | 2,030 | 15,753 | 613 | 13,162 | 1,977 |
| 45 to 54 years. | 11,151 | 259 | 9,291 | 1,600 | 11,151 | 27. | 9,105 | 1,775 |
| 55 to 64 years. | 11,408 | 396 | 8,257 | 2,755 | 11,408 | 400 | 7,938 | 3,070 |
| 65 to 74 years. | 8,907 | 503 | 4,115 | 4,289 | 8,907 | 503 | 4,063 | 4,341 |
| 75 years and over | 5,896 | 443 | 1,338 | 4,214 | 5,896 | 443 | 1,255 | 4,198 |


[^0]:    For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, 15 cents.
    Annual subscription (Series P-20, P-29, P-25, P-27, P-28 summaries, P-60, and P-65, combined), \$5.00;
    foreign mailing, $\$ 6.50$.

[^1]:    * Prepared by Robert parke, Jr., Chief, and Robert O. Grymes, Statistician, Marriage and Family Statistios Branch, Population Divigion.

[^2]:    ${ }^{1}$ Increase based on the projections for Juiy 1 , 1966.

[^3]:    ${ }^{1}$ Data for 1960 and 1966 as of March 1.

[^4]:    ${ }^{1}$ A household is all the occupants of a housing unit and may consist of one person living alone, a family and any lodgers, a few persons sharing an apartment, etc. A family consists of two or more related persons living in the same household.

[^5]:    ${ }^{2}$ The term "unmarxied persons," as used in this report, denotes persons 14 years old and over who are "not married, spouse present" and are not inMates of institutions; this includes persons who are single, widowed, divorced, and married with no spouse present. The group consists of primary individuals and primary family heads with no spouse present, and other persons who might be (but are not) household heads of these types.

[^6]:    - Represents zero.

[^7]:    ${ }^{3}$ The marriage assumptions were developed by Donald S. Akers as part of his work on the Census Bureav's Demographic Model. A fuller exposition of the method of calculating the changes in the marital status of the population is given in his paper, "On Measuring the Marmiage Squeeze," which will be published in Demography, Vol. IV, No. 2.

[^8]:    ${ }^{4}$ Marriage assumptions $B$ and $C$ are the same as marriage assumptions M1 and M3 in current Population Reports, Series $P-25$, No. 388 , "Summary of Demographic Projections."

[^9]:    ${ }^{1}$ See text section on "Marriage assumptions."

[^10]:    ${ }^{5}$ The total number of marriages under the various marriage assumptions for the period July 1,1964 to 1966 was forced to agree with registration data as shown in vital statistics.

[^11]:    ${ }^{6}$ proportions for 2957 wexe developed by taking the mear of threc-meax average proportions cemtered on 2955 and 1960.
    ${ }^{7}$ This method for obtaining the projected 1985 proportion is identical to the method in Gurrent Population Reports, Series Pm20, No. 90, "T1ua trative Projections of the Number of Louseholds and Families: 1960 to 1980," p. 9.

[^12]:    ${ }^{8}$ See Current Population Reports, Series P-25, No. 388 , for additional series of mamiage projections based on different assumptions about average age at first marriage and proportions ultimately marrying. Use of sane of these series, which were not available at the time the household projections were prepared, would have resulted in greater differentiation among the household prom jections series.

[^13]:     number of households according to the march $19660 \mathrm{cps}(58,092,000$ ) is subject to ambling error amomitng to about 240,000 , This means that a
    

