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# Vital and Health Statistics

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## National Mortality Followback Survey: 1986 Summary, United States

Series 20:  
Data From the 1986 National Mortality  
Followback Survey  
No. 19

Data collected in the 1986 National Followback Survey are presented in 81 tables according to pertinent sets of descriptive variables. The tables are grouped into three categories: care in the last year of life, lifestyle and health, and socioeconomic characteristics of decedents. Data are presented on health services used, disabilities, help with activities of daily living, out-of-pocket expenditures for health care, smoking practices and other lifestyle patterns that affect health and longevity, incidence of disease, and socioeconomic characteristics — including income, education, and employment. The survey covered a representative sample of all adult deaths in the United States.

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### Symbols

- Data not available
  - . . . Category not applicable
  - Quantity zero
  - 0.0 Quantity more than zero but less than 0.05
  - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
-

# National Mortality Followback Survey: 1986 Summary, United States

by Isadore Seeman, M.P.H.  
formerly Office of Vital and  
Health Care Statistics

## Introduction

This report provides national estimates of the incidence of significant characteristics of adults who died in the United States in 1986. Data are included on use of health services, disabilities, lifestyle practices that may affect health and mortality, and socioeconomic circumstances of the decedents.

These data supplement routinely available information on mortality in the United States. The basic source of data on mortality in the United States is the information routinely collected on death certificates filed with the vital statistics registrars in each State. Under the Vital Statistics Cooperative Program, the National Center for Health Statistics (NCHS) collects data from registration offices in these States and in New York City and the District of Columbia to obtain national data. These annual data are valuable in understanding mortality characteristics and trends in the U.S. population, but because the death certificates from which they come are designed for administrative and legal as well as statistical uses, there are limitations on the information that can be included on these records. NCHS therefore periodically conducts mortality followback surveys in which a greater depth of information can be obtained.

Data presented in this report are from the 1986 National Mortality Followback Survey (NMFS) conducted by NCHS. This fifth NCHS national mortality followback survey follows the four conducted in the 1960's. In the 1986 NMFS, data were collected primarily from informants named on the death certificates, 81 percent of whom were the next of kin or another close relative of the decedent (see table A). Seventy-nine percent of the informants had lived with the decedent as an adult for 10 years or more, and nearly 58 percent had done so for 20 years or more (see table B). Information about the decedent secured from informants was supplemented by data collected from hospitals, nursing homes, and other health care facilities in which the decedent spent at least one night during the last year of life.

Information was sought on 18,733 deaths in 1986, a national 1-percent probability sample of all deaths of persons 25 years of age and over in the United States except Oregon. Substantive responses were received for 16,598 decedents, for an overall response rate of 88.6 percent.

This report provides selected data from this survey. The 1986 National Mortality Followback Survey Public Use Data Tape, PB90-501800, and the documentation may be purchased from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161.

## Selected characteristics of decedents

Weighting the number of decedents included in the survey to achieve national estimates yields a total of 1,986,869 deaths. The distribution of these decedents by sex, race, and age is shown in table C.

The preponderance of deaths occurred at the older ages, as indicated by the fact that 74.0 percent of those who died were 65 years of age or over, 21.3 percent of the decedents were 85 years of age or over, and the median age at death was 74 years.

Of the decedents, 51.8 percent were males and 48.2 percent were females. The greater longevity of females is shown by the fact that 29.4 percent of the women died at age 85 years or over compared with 13.7 percent of the men.

White persons constituted 87.6 percent of the decedents; black persons, 11.5 percent; and persons of other races, 1.0 percent.

Marital status as reported on the death certificates showed 47.0 percent of the decedents as married, 37.1 percent as widowed, 8.4 percent as never married, and 7.2 percent as divorced. Marital status was unstated on fewer than 1 percent of certificates.

In some of the tables that follow, the sum of a column or row may not agree with the total because of rounding.

## Related publications

Several NCHS publications of findings from the survey have been issued (1-3), and NCHS plans to publish a Series 2 report entitled "Development, Methods and Response Characteristics, 1986 National Mortality Followback Survey."

Three additional NCHS reports are in preparation. One is a study of the effect on quality and completeness of a survey response of the interval between the death and

the informant's response. The second is a comparison of selected items as reported on the death certificate and as reported on the survey questionnaire. The third is an examination of trends revealed by the findings of the five national mortality surveys conducted by NCHS.

A number of published papers present reports on or findings in the 1986 NMFS (4-6). A group has been

formed to coordinate plans for further publication growing out of analysis of the survey data.

Reports from previous National Mortality Followback Surveys have also been published by NCHS (7-11) or presented elsewhere (12-13).

**Table A. Percent distribution of decedents by relationship to informant, according to sex, race, and age: United States, 1986**

Sex, race, and age	Total	Relationship							
		Husband or wife	Father or mother	Son or daughter	Brother or sister	Other relative	Non-relative	Staff person	Don't know
Both sexes		Percent distribution							
All races, 25 years and over . . . . .	100.0	35.9	33.5	4.1	7.8	12.1	4.3	1.7	0.8
25-44 years . . . . .	100.0	32.6	4.1	35.4	14.6	6.9	4.9	0.8	0.7
45-64 years . . . . .	100.0	54.0	19.4	4.3	10.7	5.2	4.4	1.2	0.9
65-74 years . . . . .	100.0	49.8	26.4	1.3	8.3	8.5	3.4	1.3	1.0
75-84 years . . . . .	100.0	31.7	38.7	1.3	6.4	14.8	4.7	1.7	0.8
85 years and over . . . . .	100.0	9.8	56.3	1.4	4.3	20.3	4.5	2.7	0.6
White, 25 years and over . . . . .	100.0	36.9	34.2	3.4	7.1	11.7	4.3	1.7	0.8
25-44 years . . . . .	100.0	36.8	3.6	34.3	12.8	6.0	5.1	0.7	0.7
45-64 years . . . . .	100.0	57.5	18.5	3.5	9.4	4.6	4.4	1.2	0.9
65-74 years . . . . .	100.0	52.1	25.3	1.3	7.8	7.9	3.3	1.3	1.0
75-84 years . . . . .	100.0	32.3	39.2	1.3	6.2	14.0	4.6	1.6	0.8
85 years and over . . . . .	100.0	9.7	57.3	1.3	4.2	19.8	4.5	2.7	0.6
Black, 25 years and over . . . . .	100.0	28.3	27.6	8.8	13.2	15.3	4.7	1.4	0.9
25-44 years . . . . .	100.0	19.0	6.2	40.1	19.8	9.3	4.1	0.8	0.6
45-64 years . . . . .	100.0	36.7	23.8	8.2	17.3	7.8	4.3	1.2	0.8
65-74 years . . . . .	100.0	34.4	31.2	2.1	12.2	13.4	4.4	1.2	1.2
75-84 years . . . . .	100.0	26.5	31.7	2.0	8.7	23.0	5.4	2.0	0.7
85 years and over . . . . .	100.0	10.4	44.2	2.0	6.8	28.7	5.2	1.8	1.0
Other races, 25 years and over . . . . .	100.0	28.0	41.8	6.5	5.9	9.9	2.6	5.0	0.4
25-44 years . . . . .	100.0	36.7	1.3	23.3	19.2	8.3	7.7	1.7	1.8
45-64 years . . . . .	100.0	49.1	22.4	3.8	7.5	9.0	3.1	5.1	-
65-74 years . . . . .	100.0	15.9	73.0	0.8	6.1	2.5	1.1	0.3	0.3
75-84 years . . . . .	100.0	18.5	56.1	0.5	1.1	16.0	1.6	5.9	0.3
85 years and over . . . . .	100.0	21.5	42.7	10.6	0.3	13.0	1.1	10.9	-
Male									
All races, 25 years and over . . . . .	100.0	50.7	21.9	5.1	7.9	8.6	3.9	1.4	0.7
25-44 years . . . . .	100.0	31.0	3.2	36.8	15.3	6.8	5.6	0.7	0.7
45-64 years . . . . .	100.0	59.0	13.1	4.7	11.9	4.4	5.1	1.1	0.7
65-74 years . . . . .	100.0	61.5	17.4	0.9	7.1	7.7	3.3	1.4	0.7
75-84 years . . . . .	100.0	51.2	26.5	1.3	4.8	10.2	3.5	1.5	0.9
85 years and over . . . . .	100.0	25.9	48.0	1.8	3.8	15.3	2.8	2.0	0.5
White, 25 years and over . . . . .	100.0	52.5	22.2	4.3	7.0	8.2	3.7	1.4	0.7
25-44 years . . . . .	100.0	34.6	2.9	36.0	13.4	6.0	5.8	0.7	0.7
45-64 years . . . . .	100.0	61.8	12.9	3.9	10.6	4.0	5.1	1.1	0.7
65-74 years . . . . .	100.0	63.6	16.6	0.8	6.6	7.2	3.1	1.4	0.7
75-84 years . . . . .	100.0	52.2	26.6	1.3	4.5	9.6	3.4	1.6	0.9
85 years and over . . . . .	100.0	26.0	48.8	1.5	3.7	15.1	2.6	1.8	0.5
Black, 25 years and over . . . . .	100.0	39.4	17.7	10.4	14.2	11.3	5.1	1.1	0.8
25-44 years . . . . .	100.0	19.4	4.1	40.5	20.6	9.4	4.7	0.5	0.7
45-64 years . . . . .	100.0	44.2	13.8	9.0	19.2	6.8	5.1	1.1	0.8
65-74 years . . . . .	100.0	48.2	19.9	1.7	11.3	12.0	4.7	1.3	1.1
75-84 years . . . . .	100.0	44.2	22.5	1.5	8.1	15.8	5.7	1.4	0.7
85 years and over . . . . .	100.0	24.3	40.5	3.5	5.8	19.1	5.2	1.2	0.6
Other races, 25 years and over . . . . .	100.0	30.5	38.4	6.4	7.5	9.4	3.5	4.2	0.2
25-44 years . . . . .	100.0	30.1	1.8	25.8	22.6	8.4	9.0	1.8	0.6
45-64 years . . . . .	100.0	58.7	19.5	1.0	7.8	6.8	5.7	0.5	-
65-74 years . . . . .	100.0	15.1	70.2	0.5	10.0	2.8	0.9	0.5	-
75-84 years . . . . .	100.0	21.3	56.9	0.4	-	18.2	1.8	0.9	0.4
85 years and over . . . . .	100.0	28.2	34.2	8.9	-	9.9	0.9	17.9	-

**Table A. Percent distribution of decedents by relationship to informant, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Relationship							
		Husband or wife	Father or mother	Son or daughter	Brother or sister	Other relative	Non-relative	Staff person	Don't know
Female		Percent distribution							
All races, 25 years and over . . . . .	100.0	19.9	46.0	3.0	7.7	15.8	4.7	1.9	0.9
25-44 years . . . . .	100.0	36.2	6.4	32.3	13.0	7.0	3.4	1.1	0.7
45-64 years . . . . .	100.0	45.8	29.8	3.6	8.6	6.5	3.2	1.4	1.2
65-74 years . . . . .	100.0	33.4	38.9	2.0	9.8	9.7	3.6	1.2	1.4
75-84 years . . . . .	100.0	12.8	50.4	1.3	8.0	19.3	5.8	1.8	0.7
85 years and over . . . . .	100.0	1.8	60.5	1.2	4.6	22.8	5.4	3.0	0.7
White, 25 years and over . . . . .	100.0	20.5	46.8	2.5	7.2	15.3	4.8	1.9	0.9
25-44 years . . . . .	100.0	42.1	5.1	30.2	11.4	6.2	3.6	0.9	0.6
45-64 years . . . . .	100.0	50.3	28.0	2.8	7.4	5.8	3.3	1.3	1.3
65-74 years . . . . .	100.0	35.9	37.6	1.9	9.5	9.0	3.6	1.2	1.4
75-84 years . . . . .	100.0	13.0	51.4	1.2	7.9	18.3	5.9	1.7	0.7
85 years and over . . . . .	100.0	1.7	61.5	1.2	4.5	22.1	5.5	3.1	0.6
Black, 25 years and over . . . . .	100.0	15.1	39.2	6.8	11.9	20.1	4.2	1.7	0.9
25-44 years . . . . .	100.0	17.9	10.6	39.5	18.2	9.1	2.7	1.6	0.5
45-64 years . . . . .	100.0	25.7	38.5	7.1	14.4	9.2	3.1	1.2	0.7
65-74 years . . . . .	100.0	17.5	44.9	2.6	13.2	15.1	4.2	1.2	1.4
75-84 years . . . . .	100.0	10.1	40.1	2.5	9.2	29.7	5.2	2.5	0.7
85 years and over . . . . .	100.0	2.5	46.3	1.2	7.3	34.2	5.1	2.1	1.2
Other races, 25 years and over . . . . .	100.0	24.4	46.7	6.6	3.7	10.7	1.3	6.2	0.6
25-44 years . . . . .	100.0	53.4	—	17.1	10.5	8.1	4.5	1.5	5.0
45-64 years . . . . .	100.0	38.0	25.9	7.0	7.2	11.5	—	10.4	—
65-74 years . . . . .	100.0	17.1	77.1	1.3	0.7	2.0	1.3	—	0.7
75-84 years . . . . .	100.0	14.5	55.0	0.6	2.6	12.8	1.3	13.2	—
85 years and over . . . . .	100.0	12.7	53.7	12.7	0.6	17.1	1.2	1.9	—

**Table B. Percent distribution of informants by whether informant had ever lived with decedent since 25 years of age and years lived together, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever lived with decedent since 25 years of age				Years lived with decedent since 25 years of age						
	Total	Yes	No	Don't know	Total	Less than 1 year	1-4 years	5-9 years	10-19 years	20 or more years	Don't know
Both sexes		Percent distribution			Percent distribution						
All races, 25 years and over . . . . .	100.0	71.1	27.3	1.6	100.0	3.4	7.5	6.0	21.1	57.9	4.1
25-44 years . . . . .	100.0	61.8	36.9	1.3	100.0	11.0	24.8	18.1	27.3	0.7	18.2
45-64 years . . . . .	100.0	75.3	23.2	1.5	100.0	3.1	6.4	5.8	18.5	63.2	2.9
65-74 years . . . . .	100.0	75.3	23.2	1.6	100.0	2.4	4.8	4.8	16.5	68.5	3.2
75-84 years . . . . .	100.0	67.9	30.2	2.0	100.0	3.7	6.3	4.8	22.9	58.3	4.1
85 years and over . . . . .	100.0	69.4	29.2	1.5	100.0	2.6	9.0	6.0	25.6	54.2	2.6
White, 25 years and over . . . . .	100.0	71.7	26.7	1.7	100.0	3.1	6.9	5.7	21.3	59.2	3.8
25-44 years . . . . .	100.0	61.9	36.6	1.4	100.0	10.9	23.5	18.9	29.5	0.6	16.6
45-64 years . . . . .	100.0	76.5	21.8	1.7	100.0	2.6	5.5	5.4	18.3	65.2	3.0
65-74 years . . . . .	100.0	76.2	22.2	1.6	100.0	2.2	4.4	4.5	16.3	69.5	3.2
75-84 years . . . . .	100.0	68.2	29.8	2.0	100.0	3.7	6.0	4.6	23.1	58.6	4.0
85 years and over . . . . .	100.0	69.5	29.2	1.4	100.0	2.3	8.8	5.8	26.0	54.7	2.4
Black, 25 years and over . . . . .	100.0	66.7	31.8	1.4	100.0	5.5	12.2	8.9	19.3	48.0	6.1
25-44 years . . . . .	100.0	61.2	37.8	1.1	100.0	11.7	29.0	16.1	19.5	0.9	22.8
45-64 years . . . . .	100.0	69.4	29.7	0.9	100.0	5.4	11.7	8.5	19.2	52.7	2.5
65-74 years . . . . .	100.0	68.8	30.2	1.0	100.0	4.4	7.1	7.0	17.5	60.8	3.1
75-84 years . . . . .	100.0	64.7	33.2	2.1	100.0	3.8	9.3	6.7	21.1	54.2	5.0
85 years and over . . . . .	100.0	66.1	31.3	2.6	100.0	5.1	12.2	10.4	19.7	46.5	6.1
Other races, 25 years and over . . . . .	100.0	69.0	30.6	0.4	100.0	6.8	9.8	3.3	24.0	51.6	4.7
25-44 years . . . . .	100.0	63.2	36.4	0.4	100.0	5.6	21.1	13.1	36.1	0.7	23.4
45-64 years . . . . .	100.0	69.4	30.6	—	100.0	10.4	5.6	1.9	26.7	50.6	4.8
65-74 years . . . . .	100.0	64.6	34.3	1.1	100.0	1.2	9.5	1.7	27.1	58.8	1.7
75-84 years . . . . .	100.0	60.3	39.4	0.3	100.0	8.5	11.3	2.8	9.2	67.8	0.5
85 years and over . . . . .	100.0	88.0	12.0	—	100.0	7.4	6.8	1.0	23.7	60.7	0.3



**Table B. Percent distribution of informants by whether informant had ever lived with decedent since 25 years of age and years lived together, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever lived with decedent since 25 years of age				Years lived with decedent since 25 years of age							
	Total	Yes	No	Don't know	Total	Less than 1 year	1–4 years	5–9 years	10–19 years	20 or more years	Don't know	
<b>Male</b>												
	Percent distribution				Percent distribution							
All races, 25 years and over . . . .	100.0	73.3	25.1	1.7	100.0	3.3	6.6	5.8	17.0	63.0	4.4	
25–44 years . . . . .	100.0	60.7	37.9	1.3	100.0	11.0	27.3	18.6	24.4	0.9	17.8	
45–64 years . . . . .	100.0	74.3	23.9	1.8	100.0	3.0	6.5	6.2	17.8	63.2	3.3	
65–74 years . . . . .	100.0	77.3	21.1	1.6	100.0	1.8	3.7	4.2	12.4	74.6	3.3	
75–84 years . . . . .	100.0	72.3	25.8	2.0	100.0	3.3	4.4	4.2	16.7	67.4	4.0	
85 years and over . . . . .	100.0	73.1	25.7	1.2	100.0	2.7	6.6	4.8	21.8	61.8	2.4	
White, 25 years and over . . . . .	100.0	74.1	24.1	1.7	100.0	3.0	5.9	5.4	17.0	64.6	4.1	
25–44 years . . . . .	100.0	60.1	38.4	1.5	100.0	11.0	26.4	19.1	26.1	0.8	16.7	
45–64 years . . . . .	100.0	75.7	22.5	1.9	100.0	2.6	5.3	6.0	17.9	64.9	3.3	
65–74 years . . . . .	100.0	78.4	20.0	1.7	100.0	1.7	3.5	4.0	12.4	75.2	3.3	
75–84 years . . . . .	100.0	72.9	25.2	2.0	100.0	3.3	4.1	4.0	16.8	67.8	4.0	
85 years and over . . . . .	100.0	73.3	25.5	1.2	100.0	2.3	6.4	4.4	21.8	62.9	2.3	
Black, 25 years and over . . . . .	100.0	67.6	31.3	1.2	100.0	5.4	12.3	9.1	15.9	50.9	6.3	
25–44 years . . . . .	100.0	63.0	36.0	0.9	100.0	11.6	30.2	17.7	18.2	1.2	21.2	
45–64 years . . . . .	100.0	67.8	31.1	1.1	100.0	5.3	13.5	8.2	16.7	53.3	3.1	
65–74 years . . . . .	100.0	69.7	29.4	0.9	100.0	3.0	6.0	6.7	12.4	68.6	3.3	
75–84 years . . . . .	100.0	67.5	30.8	1.7	100.0	2.5	7.0	6.3	16.5	63.1	4.6	
85 years and over . . . . .	100.0	69.5	29.3	1.2	100.0	8.3	6.6	10.7	18.2	52.1	4.1	
Other races, 25 years and over . .	100.0	66.8	32.9	0.3	100.0	4.6	12.3	2.8	23.5	53.0	3.9	
25–44 years . . . . .	100.0	57.4	42.0	0.6	100.0	4.4	27.0	12.6	34.7	1.0	20.2	
45–64 years . . . . .	100.0	67.0	33.0	—	100.0	5.1	9.3	2.2	25.1	55.4	2.9	
65–74 years . . . . .	100.0	64.3	35.2	0.5	100.0	—	2.2	0.7	16.2	80.2	0.7	
75–84 years . . . . .	100.0	62.3	37.3	0.4	100.0	13.3	14.0	0.7	3.5	67.9	0.7	
85 years and over . . . . .	100.0	85.8	14.3	—	100.0	—	13.4	0.7	41.4	44.6	—	
<b>Female</b>												
All races, 25 years and over . . . .	100.0	68.7	29.7	1.6	100.0	3.6	8.5	6.2	25.9	52.0	3.8	
25–44 years . . . . .	100.0	64.2	34.6	1.3	100.0	10.9	19.2	17.0	33.6	0.2	19.0	
45–64 years . . . . .	100.0	76.9	22.0	1.1	100.0	3.2	6.3	5.1	19.8	63.3	2.4	
65–74 years . . . . .	100.0	72.5	26.0	1.5	100.0	3.3	6.2	5.6	22.5	59.4	3.0	
75–84 years . . . . .	100.0	63.6	34.5	2.0	100.1	4.2	8.3	5.5	29.6	48.3	4.2	
85 years and over . . . . .	100.0	67.5	30.9	1.6	100.0	2.5	10.4	6.7	27.6	50.1	2.8	
White, 25 years and over . . . . .	100.0	69.0	29.4	1.6	100.0	3.3	8.1	6.0	26.2	52.9	3.5	
25–44 years . . . . .	100.0	66.2	32.5	1.3	100.0	10.7	17.4	18.5	36.7	0.3	16.5	
45–64 years . . . . .	100.0	78.0	20.7	1.3	100.0	2.6	5.8	4.4	19.1	65.8	2.5	
65–74 years . . . . .	100.0	73.2	25.2	1.6	100.0	2.9	5.8	5.4	22.1	60.7	3.1	
75–84 years . . . . .	100.0	63.7	34.3	1.9	100.0	4.1	8.0	5.3	30.1	48.5	4.1	
85 years and over . . . . .	100.0	67.6	31.0	1.5	100.0	2.3	10.1	6.5	28.3	50.3	2.5	
Black, 25 years and over . . . . .	100.0	65.8	32.5	1.8	100.0	5.7	12.0	8.7	23.4	44.5	5.8	
25–44 years . . . . .	100.0	57.2	41.5	1.3	100.0	12.0	26.2	12.5	22.5	0.2	26.6	
45–64 years . . . . .	100.0	71.9	27.6	0.6	100.0	5.5	9.2	9.0	22.7	51.9	1.8	
65–74 years . . . . .	100.0	67.8	31.1	1.2	100.0	6.1	8.5	7.5	24.0	51.2	2.7	
75–84 years . . . . .	100.0	62.2	35.3	2.5	100.0	5.0	11.6	7.1	25.7	45.3	5.4	
85 years and over . . . . .	100.0	64.1	32.5	3.4	100.0	3.2	15.6	10.2	20.6	43.1	7.3	
Other races, 25 years and over . .	100.0	72.2	27.4	0.4	100.0	9.7	6.4	3.9	24.6	49.7	5.6	
25–44 years . . . . .	100.0	78.1	21.9	—	100.0	7.7	9.8	14.2	38.8	—	29.5	
45–64 years . . . . .	100.0	72.1	27.9	—	100.0	16.1	1.6	1.6	28.5	45.5	6.8	
65–74 years . . . . .	100.0	65.1	33.0	2.0	100.0	2.9	19.7	2.9	42.2	29.4	2.9	
75–84 years . . . . .	100.0	57.0	43.0	—	100.0	—	6.5	6.5	19.4	67.7	—	
85 years and over . . . . .	100.0	90.5	9.5	—	100.0	15.0	—	1.4	5.6	77.3	0.7	

**Table C. Number and percent distribution of decedents by sex, race, and age: United States, 1986**

Race and age	All decedents			All decedents		
	Male	Female		Male	Female	
	Number			Percent distribution		
<b>All races</b>						
All ages . . . . .	1,986,869	1,029,748	957,121	100.0	100.0	100.0
25-44 years . . . . .	125,691	87,296	38,395	6.3	8.5	4.0
45-64 years . . . . .	390,308	242,233	148,075	19.6	23.5	15.5
65-74 years . . . . .	480,025	279,723	200,302	24.2	27.2	20.9
75-84 years . . . . .	568,614	279,388	289,226	28.6	27.1	30.2
85 years and over . . . . .	422,231	141,108	281,123	21.3	13.7	29.4
<b>White</b>						
All ages . . . . .	1,739,773	895,185	844,588	100.0	100.0	100.0
25-44 years . . . . .	93,125	65,081	28,044	5.4	7.3	3.3
45-64 years . . . . .	322,220	201,917	120,303	18.5	22.6	14.2
65-74 years . . . . .	420,933	247,073	173,860	24.2	27.6	20.6
75-84 years . . . . .	513,622	252,554	261,068	29.5	28.2	30.9
85 years and over . . . . .	389,873	128,560	261,313	22.4	14.4	30.9
<b>Black</b>						
All ages . . . . .	228,003	123,294	104,710	100.0	100.0	100.0
25-44 years . . . . .	29,945	20,331	9,614	13.1	16.5	9.2
45-64 years . . . . .	63,758	37,933	25,765	28.0	30.8	24.6
65-74 years . . . . .	55,072	30,283	24,789	24.2	24.6	23.7
75-84 years . . . . .	50,744	24,325	26,419	22.3	19.7	25.2
85 years and over . . . . .	28,485	10,362	18,123	12.5	8.4	17.3
<b>Other races</b>						
All ages . . . . .	19,093	11,271	7,823	100.0	100.0	100.0
25-44 years . . . . .	2,622	1,884	737	13.7	16.7	9.4
45-64 years . . . . .	4,331	2,324	2,007	22.7	20.6	25.7
65-74 years . . . . .	4,018	2,366	1,652	21.0	21.0	21.1
75-84 years . . . . .	4,249	2,510	1,739	22.3	22.3	22.2
85 years and over . . . . .	3,875	2,187	1,688	20.3	19.3	21.6

# Highlights

## Care in the last year of life

Comparisons presented by race, sex, and age are statistically significant at the 0.05 level. These highlights and comparisons show the following:

- About one-fourth (28.8 percent) of the decedents had ever been in a nursing home. For women the percent was 37.7 compared with 20.6 percent for men; for white persons it was 30.5, and for black persons it was 16.7.
- One-half of the decedents (49.2 percent) had stayed in a nursing home less than 1 year during their lifetime; 16.3 percent had stayed 5 years or more.
- Some institutional care in the last year of life—in a hospital or nursing home—was required for 81.1 percent of the decedents.
- The length of hospital stay in the last year was most commonly between 1 week and 1 month (44.1 percent); 16.1 percent of the decedents stayed less than a week.
- In nursing homes, the most common (50.0 percent) length of stay in the last year was between 6 months and 1 year.
- More than one-half of decedents admitted to a nursing home in the last year of life were widowed (57.3 percent); for women it was 72.6 percent and for men 31.0 percent.
- Hospice care at home had been received by 8.7 percent of the decedents. Fewer than one-half of 1 percent of decedents had received resident hospice care.
- One-eighth of the decedents (12.1 percent) had not seen a physician in the last year of life; 34.3 percent had seen a physician between 2 and 9 times; 7.8 percent had 50 encounters or more.
- Consultation with a psychiatrist during the last year was reported for 4.7 percent.
- Only 5.8 percent of the decedents were reported as having been on a waiting list for a nursing home; 51.9 percent of these were later admitted.
- Of all decedents, 72.9 percent were covered by Medicare; for those age 65 and over, it was 92.3 percent.
- Out-of-pocket expenditures for medical care in the last year totaled less than \$200 for 22.5 percent of the decedents; for 10.9 percent, it was between \$200 and \$499; for 11.0 percent, between \$500 and \$999, and for 10.2 percent, between \$1,000 and \$1,999. The expenditure was \$15,000 or more for 5.6 percent.

- The need for help with activities of daily living showed consistent patterns: it was higher for women (most of whom lived to older ages), and it was lower for black persons (fewer of whom lived to older ages).
- Help with walking in the last year was needed by one-half of the decedents (49.9 percent); help with eating was needed by 34.4 percent, with bathing by 55.1 percent, with dressing by 48.5 percent, and with using the toilet by 48.3 percent.
- Help at home with the above activities was needed by 43.5 percent of decedents during the last year of life.
- Help at home was given most often by the decedent's spouse (43.6 percent); next most often, by a daughter (35.3 percent); then by a visiting nurse (29.0 percent); and then by a son (21.4 percent).
- Nearly 1 in 10 decedents (9.7 percent) had trouble all of the time during the last year of life in knowing what year it was, and 11.2 percent had difficulty some of the time; 8.0 percent had trouble all of the time in understanding where they were; 5.8 percent had trouble in knowing family members all of the time and 10.4 percent, some of the time.
- A living will had been completed by 8.9 percent of the decedents.
- Few decedents (1.6 percent) had a very difficult time during the last year of life in finding a nursing home or in getting care at home (2.7 percent).
- For 7.3 percent of decedents, paying medical bills was a somewhat serious problem; it was a very serious problem for 4.9 percent.

## Lifestyle and health

- Nearly one-half (44.9 percent) of decedents had had high blood pressure; it was first noticed within 2 years before death for 7.6 percent of decedents, between 2 and 5 years before death for 17.9 percent, between 5 and 10 years before death for 17.4 percent, and more than 10 years before death for 38.8 percent.
- A doctor had prescribed medication for 90.2 percent of those who had high blood pressure; 9.8 percent of these failed to take the medication regularly or took it hardly at all.
- A heart attack at some time during the lifetime was reported for 29.2 percent of decedents; the first heart attack occurred on the last day of life for 4.2 percent,

within the last 2 weeks for 11.1 percent; and 5 or more years before death for 39.7 percent.

- A stroke was reported for 25.5 percent of decedents.
- The incidence of Alzheimer's disease, chronic brain syndrome, dementia, senility, or any other serious memory impairment was 11.2 percent. The duration was less than 6 months for 13.3 percent of decedents, between 1 and 2 years for 14.6 percent, and 5 years or longer for 25.4 percent.
- Other mental, nervous, or emotional health problems were reported for 11.5 percent of decedents.
- Diabetes was involved for 17.2 percent of decedents.
- The informant reported that cancer was the main cause of death for 25.7 percent of decedents. The death certificate reported cancer as the underlying cause for 22.5 percent.
- The occurrence of any cancer except skin cancer was reported for 31.7 percent of decedents.
- Cirrhosis of the liver was reported by 3.7 percent of informants; it was the underlying cause of death on 1.2 percent of the death certificates.
- Death occurred in a hospital (not in an emergency room) for 45.1 percent of those who died; 20.4 percent died at home, 17.4 percent died in a nursing home, and 8.3 percent died in an emergency room.
- Only 3.4 percent of female decedents had taken birth control pills. (Most of the women in the survey were elderly and were in their childbearing years at a time when birth control pills were not available or used much less commonly than today.)
- A report of a hysterectomy was made for 27.3 percent of the women who died.
- Red meat was eaten every day by 29.1 percent of the decedents; it was eaten 3 to 6 times a week by 41.1 percent and 3 times a month or less for 5.6 percent.
- Smoking at least 100 cigarettes in an entire lifetime is a threshold indicator, and 55.6 percent of decedents had done so. Of those dying at relatively young ages, 45–64 years, 76.0 percent had been smokers compared with 25.8 percent of those dying at 85 years and over.
- Drinking at least 12 alcoholic drinks is a threshold indicator, and 71.9 percent had done so. A higher percentage of those who died at younger ages had had 12 drinks or more. At ages 25–44 years, 84.5 percent reported drinking and at 45–64 years it was 82.6 percent. In contrast, at 85 years and over it was 58.9 percent.

- Exercising vigorously at least 3 times a week for at least 20 minutes each time is a measure of cardiopulmonary exercise. Only 16.9 percent of decedents had done so very regularly, 12.6 percent had done so not very regularly, and 66.4 percent, hardly at all or never.

## Socioeconomic characteristics

- A total of 86.2 percent of decedents were reported as having worked (94.7 percent of men and 77.1 percent of women).
- A total of 13.1 percent of the decedents worked up to the time of death (17.7 percent of men and 7.0 percent of women).
- The reason for stopping work was reported as normal retirement for 46.9 percent and poor health or disability for 28.4 percent of decedents.
- The decedent had last worked 25 years or more before death in 16.2 percent of cases, 10 to 15 years before death in 16.0 percent, 1 to 5 years before death in 13.4 percent, and 15 to 20 years before death in 11.5 percent.
- Family income in the year before death was reported as less than \$5,000 for 17.2 percent of the decedents and between \$5,000 and \$8,999 for 17.0 percent; at the high end, it was \$25,000 or more for 14.8 percent.
- Overall, 27.2 percent of the decedents lived alone; for women it was 35.9 percent and for men, 19.1 percent. At ages 85 years and over, 39.6 percent lived alone.
- Educational attainment was at the elementary school level for 32.5 percent of the decedents, the high school level for 42.1 percent, and the college level for 17.7 percent. (When the older decedents were of school age, educational achievement was not as well advanced as in more recent years.)
- Of all decedents, 44.9 percent were married at the time of death, 35.4 percent were widowed, 7.7 percent were divorced, and 8.1 percent were never married. Of the one-half of all decedents who were age 75 years or over, 54.9 percent were widowed.
- Only 4.9 percent of decedents had been married for 10 years or less; 50.8 percent had been married for 40 years or more.
- There had been only one marriage for 71.8 percent of the decedents; there had been two or more marriages for 23.5 percent.

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**Table 1. Number and percent distribution of decedents by whether decedent was ever admitted to a nursing home and time spent in nursing home(s), according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever admitted to a nursing home				Time spent in nursing home(s)					
	Total	Yes	No	Don't know	Total	Less than 3 months	3 months to less than 1 year	1 year to less than 5 years	5 years or more	Don't know
<b>Female—Con.</b>					<b>Number</b>					
White, 25 years and over . . . . .	844,591	336,544	503,186	4,861	341,403	86,157	63,745	110,481	70,508	10,512
25–44 years . . . . .	28,044	1,426	26,502	116	1,542	446	337	253	336	170
45–64 years . . . . .	120,303	11,174	108,521	608	11,782	4,278	2,870	1,807	1,988	839
65–74 years . . . . .	173,861	34,710	138,323	828	35,538	13,956	8,321	7,463	4,142	1,656
75–84 years . . . . .	261,069	112,161	147,244	1,664	113,824	34,555	24,595	35,125	16,014	3,535
85 years and over . . . . .	261,314	177,073	82,596	1,645	178,718	32,922	27,622	65,834	48,028	4,312
Black, 25 years and over . . . . .	104,711	22,181	81,913	617	22,796	7,216	4,030	7,238	2,968	1,344
25–44 years . . . . .	9,614	294	9,166	154	448	209	11	—	37	191
45–64 years . . . . .	25,765	2,260	23,444	61	2,321	925	499	520	316	61
65–74 years . . . . .	24,790	4,715	19,902	173	4,888	1,955	920	1,438	288	288
75–84 years . . . . .	26,419	6,777	19,523	119	6,898	2,319	1,011	2,200	892	476
85 years and over . . . . .	18,123	8,135	9,878	110	8,245	1,809	1,590	3,081	1,436	329
Other races, 25 years and over . . . .	7,822	1,603	6,163	56	1,659	346	760	346	152	55
25–44 years . . . . .	737	—	715	22	22	—	—	—	—	22
45–64 years . . . . .	2,007	50	1,934	23	73	30	10	10	—	23
65–74 years . . . . .	1,652	250	1,391	11	261	11	22	218	—	11
75–84 years . . . . .	1,739	879	860	—	879	252	471	56	100	—
85 years and over . . . . .	1,687	424	1,263	—	424	52	257	63	52	—
<b>Both sexes</b>					<b>Percent distribution</b>					
All races, 25 years and over . . . . .	100.0	28.8	70.5	0.7	100.0	28.8	20.4	30.3	16.3	4.2
25–44 years . . . . .	100.0	3.3	95.7	1.0	100.0	31.6	15.3	10.6	12.5	30.0
45–64 years . . . . .	100.0	7.5	91.7	0.8	100.0	36.6	23.9	16.2	12.1	11.3
65–74 years . . . . .	100.0	16.8	82.8	0.4	100.0	43.0	23.1	19.8	8.9	5.2
75–84 years . . . . .	100.0	35.7	63.5	0.8	100.0	32.9	21.8	29.6	11.5	4.2
85 years and over . . . . .	100.0	60.4	39.0	0.6	100.0	19.9	18.0	36.4	23.1	2.6
White, 25 years and over . . . . .	100.0	30.5	68.8	0.7	100.0	28.5	20.3	30.5	16.7	4.0
25–44 years . . . . .	100.0	3.4	95.7	0.9	100.0	28.2	18.5	11.5	13.5	28.3
45–64 years . . . . .	100.0	7.6	91.5	0.9	100.0	35.8	24.6	15.2	12.7	11.6
65–74 years . . . . .	100.0	16.8	82.8	0.4	100.0	44.2	22.7	18.9	9.3	5.0
75–84 years . . . . .	100.0	37.0	62.2	0.9	100.0	33.0	21.8	29.7	11.5	3.9
85 years and over . . . . .	100.0	62.2	37.3	0.6	100.0	19.5	17.9	36.7	23.4	2.5
Black, 25 years and over . . . . .	100.0	16.7	82.5	0.8	100.0	32.1	20.7	27.9	11.6	7.8
25–44 years . . . . .	100.0	3.0	95.8	1.2	100.0	42.8	4.7	7.7	10.0	34.8
45–64 years . . . . .	100.0	7.2	92.2	0.6	100.0	41.0	19.8	21.6	9.0	8.7
65–74 years . . . . .	100.0	17.5	81.8	0.8	100.0	35.3	26.3	25.1	6.7	6.7
75–84 years . . . . .	100.0	23.1	76.1	0.8	100.0	32.1	19.8	28.2	11.7	8.2
85 years and over . . . . .	100.0	39.9	59.3	0.8	100.0	24.4	18.9	34.8	17.0	4.9
Other races, 25 years and over . . . .	100.0	16.9	82.5	0.5	100.0	32.9	26.3	25.4	12.4	3.0
25–44 years . . . . .	100.0	1.7	97.1	1.3	100.0	28.6	14.3	14.3	—	42.8
45–64 years . . . . .	100.0	2.7	96.2	1.1	100.0	39.0	20.1	13.1	—	27.8
65–74 years . . . . .	100.0	7.6	91.9	0.5	100.0	13.5	6.6	69.9	3.4	6.7
75–84 years . . . . .	100.0	34.3	65.7	—	100.0	21.1	35.4	33.7	9.9	—
85 years and over . . . . .	100.0	33.7	66.3	—	100.0	50.4	22.7	7.1	19.7	—
<b>Male</b>										
All races, 25 years and over . . . . .	100.0	20.6	78.6	0.8	100.0	34.1	23.1	27.1	9.9	5.9
25–44 years . . . . .	100.0	2.8	96.1	1.1	100.0	31.1	14.0	9.5	8.9	36.5
45–64 years . . . . .	100.0	6.5	92.5	1.1	100.0	36.4	23.9	16.0	8.8	15.0
65–74 years . . . . .	100.0	14.6	85.0	0.4	100.0	46.7	23.4	17.4	7.0	5.5
75–84 years . . . . .	100.0	29.8	69.1	1.1	100.0	36.2	22.3	28.1	8.1	5.4
85 years and over . . . . .	100.0	49.2	50.3	0.5	100.0	23.5	24.0	35.4	14.2	2.9
White, 25 years and over . . . . .	100.0	21.7	77.5	0.8	100.0	34.1	23.1	27.4	9.9	5.5
25–44 years . . . . .	100.0	2.7	96.1	1.2	100.0	27.8	16.5	8.4	8.4	38.8
45–64 years . . . . .	100.0	6.6	92.3	1.1	100.0	35.5	24.8	15.1	9.5	15.0
65–74 years . . . . .	100.0	14.6	85.1	0.4	100.0	48.9	22.1	16.9	7.0	5.2
75–84 years . . . . .	100.0	30.8	68.2	1.1	100.0	36.8	22.1	28.0	8.0	5.1
85 years and over . . . . .	100.0	50.8	48.7	0.5	100.0	22.6	24.6	36.2	14.0	2.7

**Table 1. Number and percent distribution of decedents by whether decedent was ever admitted to a nursing home and time spent in nursing home(s), according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever admitted to a nursing home				Time spent in nursing home(s)					
	Total	Yes	No	Don't know	Total	Less than 3 months	3 months to less than 1 year	1 year to less than 5 years	5 years or more	Don't know
<b>Male—Con.</b>					<b>Percent distribution</b>					
Black, 25 years and over . . . . .	100.0	13.0	86.1	1.0	100.0	32.7	24.7	22.7	9.7	10.2
25–44 years . . . . .	100.0	3.0	96.0	1.0	100.0	40.6	6.0	12.0	11.0	30.5
45–64 years . . . . .	100.0	6.1	93.1	0.8	100.0	41.9	18.3	20.9	4.9	14.0
65–74 years . . . . .	100.0	16.2	83.0	0.8	100.0	30.9	33.3	21.0	7.4	7.4
75–84 years . . . . .	100.0	20.3	78.5	1.2	100.0	30.0	26.7	23.3	10.0	10.0
85 years and over . . . . .	100.0	31.2	67.7	1.2	100.0	30.4	17.9	28.6	16.1	7.1
Other races, 25 years and over . . . .	100.0	14.5	85.1	0.4	100.0	44.9	7.1	29.8	15.6	2.7
25–44 years . . . . .	100.0	2.4	97.1	0.6	100.0	40.0	20.0	20.0	—	20.0
45–64 years . . . . .	100.0	2.9	96.1	1.0	100.0	37.2	25.1	12.6	—	25.1
65–74 years . . . . .	100.0	2.4	97.2	0.5	100.0	50.0	—	16.7	16.7	16.7
75–84 years . . . . .	100.0	23.1	76.9	—	100.0	9.5	7.6	75.2	7.6	—
85 years and over . . . . .	100.0	40.4	59.6	—	100.0	68.8	4.6	3.4	23.3	—
<b>Female</b>										
All races, 25 years and over . . . . .	100.0	37.7	61.8	0.6	100.0	25.6	18.7	32.3	20.1	3.3
25–44 years . . . . .	100.0	4.5	94.8	0.8	100.0	32.6	17.3	12.6	18.5	19.0
45–64 years . . . . .	100.0	9.1	90.4	0.5	100.0	36.9	23.8	16.5	16.3	6.5
65–74 years . . . . .	100.0	19.8	79.7	0.5	100.0	39.1	22.8	22.4	10.9	4.8
75–84 years . . . . .	100.0	41.4	58.0	0.6	100.0	30.5	21.5	30.7	14.0	3.3
85 years and over . . . . .	100.0	66.0	33.3	0.6	100.0	18.6	15.7	36.8	26.4	2.5
White, 25 years and over . . . . .	100.0	39.9	59.6	0.6	100.0	25.2	18.7	32.4	20.7	3.1
25–44 years . . . . .	100.0	5.1	94.5	0.4	100.0	28.9	21.9	16.4	21.8	11.0
45–64 years . . . . .	100.0	9.3	90.2	0.5	100.0	36.3	24.4	15.3	16.9	7.1
65–74 years . . . . .	100.0	20.0	79.6	0.5	100.0	39.3	23.4	21.0	11.7	4.7
75–84 years . . . . .	100.0	43.0	56.4	0.6	100.0	30.4	21.6	30.9	14.1	3.1
85 years and over . . . . .	100.0	67.8	31.6	0.6	100.0	18.4	15.5	36.8	26.9	2.4
Black, 25 years and over . . . . .	100.0	21.2	78.2	0.6	100.0	31.7	17.7	31.8	13.0	5.9
25–44 years . . . . .	100.0	3.1	95.4	1.6	100.0	46.7	2.5	—	8.3	42.6
45–64 years . . . . .	100.0	8.8	91.0	0.2	100.0	39.9	21.5	22.4	13.6	2.6
65–74 years . . . . .	100.0	19.0	80.3	0.7	100.0	40.0	18.8	29.4	5.9	5.9
75–84 years . . . . .	100.0	25.7	73.9	0.5	100.0	33.6	14.7	31.9	12.9	6.9
85 years and over . . . . .	100.0	44.9	54.5	0.6	100.0	21.9	19.3	37.4	17.4	4.0
Other races, 25 years and over . . . .	100.0	20.5	78.8	0.7	100.0	20.8	45.8	20.9	9.2	3.3
25–44 years . . . . .	100.0	—	97.0	3.0	100.0	—	—	—	—	100.0
45–64 years . . . . .	100.0	2.5	96.4	1.1	100.0	41.3	13.8	13.8	—	31.1
65–74 years . . . . .	100.0	15.1	84.2	0.7	100.0	4.1	8.3	83.5	—	4.1
75–84 years . . . . .	100.0	50.6	49.4	—	100.0	28.7	53.6	6.3	11.4	—
85 years and over . . . . .	100.0	25.2	74.9	—	100.0	12.4	60.5	14.8	12.4	—

**Table 2. Number and percent distribution of decedents by whether decedent was an overnight hospital patient or nursing home resident during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Was a hospital patient or nursing home resident							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	1,610,842	362,160	13,866	100.0	81.1	18.2	0.7
25-44 years . . . . .	125,691	66,277	57,412	2,002	100.0	52.7	45.7	1.6
45-64 years . . . . .	390,308	288,826	98,058	3,424	100.0	74.0	25.1	0.9
65-74 years . . . . .	480,025	394,440	82,074	3,511	100.0	82.2	17.1	0.7
75-84 years . . . . .	568,614	485,461	79,769	3,383	100.0	85.4	14.0	0.6
85 years and over . . . . .	422,232	375,838	44,848	1,546	100.0	89.0	10.6	0.4
White, 25 years and over . . . . .	1,739,773	1,419,080	309,580	11,112	100.0	81.6	17.8	0.6
25-44 years . . . . .	93,125	48,280	43,573	1,272	100.0	51.8	46.8	1.4
45-64 years . . . . .	322,220	238,052	81,432	2,735	100.0	73.9	25.3	0.9
65-74 years . . . . .	420,933	344,670	73,069	3,194	100.0	81.9	17.4	0.8
75-84 years . . . . .	513,622	439,442	71,267	2,913	100.0	85.6	13.9	0.6
85 years and over . . . . .	389,873	348,636	40,239	998	100.0	89.4	10.3	0.3
Black, 25 years and over . . . . .	228,003	177,416	48,151	2,437	100.0	77.8	21.1	1.1
25-44 years . . . . .	29,945	16,832	12,475	638	100.0	56.2	41.7	2.1
45-64 years . . . . .	63,758	47,259	15,820	679	100.0	74.1	24.8	1.1
65-74 years . . . . .	55,072	46,162	8,604	306	100.0	83.8	15.6	0.6
75-84 years . . . . .	50,744	42,975	7,298	470	100.0	84.7	14.4	0.9
85 years and over . . . . .	28,485	24,188	3,953	344	100.0	84.9	13.9	1.2
Other races, 25 years and over . . . . .	19,093	14,346	4,429	318	100.0	75.1	23.2	1.7
25-44 years . . . . .	2,622	1,166	1,364	93	100.0	44.5	52.0	3.5
45-64 years . . . . .	4,330	3,515	806	10	100.0	81.2	18.6	0.2
65-74 years . . . . .	4,019	3,608	401	11	100.0	89.8	10.0	0.2
75-84 years . . . . .	4,248	3,045	1,203	-	100.0	71.7	28.3	-
85 years and over . . . . .	3,874	3,014	656	204	100.0	77.8	16.9	5.3
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,748	791,107	229,242	9,399	100.0	76.8	22.3	0.9
25-44 years . . . . .	87,296	40,927	44,659	1,710	100.0	46.9	51.2	2.0
45-64 years . . . . .	242,233	168,744	70,988	2,501	100.0	69.7	29.3	1.0
65-74 years . . . . .	279,723	223,896	53,487	2,340	100.0	80.0	19.1	0.8
75-84 years . . . . .	279,388	233,859	43,642	1,887	100.0	83.7	15.6	0.7
85 years and over . . . . .	141,108	123,681	16,466	962	100.0	87.7	11.7	0.7
White, 25 years and over . . . . .	895,184	690,819	196,723	7,641	100.0	77.2	22.0	0.9
25-44 years . . . . .	65,081	29,873	34,096	1,112	100.0	45.9	52.4	1.7
45-64 years . . . . .	201,917	140,252	59,721	1,944	100.0	69.5	29.6	1.0
65-74 years . . . . .	247,073	196,755	48,169	2,149	100.0	79.6	19.5	0.9
75-84 years . . . . .	252,554	211,026	39,874	1,654	100.0	83.6	15.8	0.7
85 years and over . . . . .	128,560	112,913	14,864	782	100.0	87.8	11.6	0.6
Black, 25 years and over . . . . .	123,294	91,814	29,757	1,723	100.0	74.5	24.1	1.4
25-44 years . . . . .	20,331	10,280	9,487	564	100.0	50.6	46.7	2.8
45-64 years . . . . .	37,993	26,769	10,667	557	100.0	70.5	28.1	1.5
65-74 years . . . . .	30,283	25,121	4,971	191	100.0	83.0	16.4	0.6
75-84 years . . . . .	24,325	20,837	3,256	233	100.0	85.7	13.4	1.0
85 years and over . . . . .	10,362	8,807	1,376	179	100.0	85.0	13.3	1.7
Other races, 25 years and over . . . . .	11,271	8,474	2,763	34	100.0	75.2	24.5	0.3
25-44 years . . . . .	1,885	774	1,077	34	100.0	41.1	57.1	1.8
45-64 years . . . . .	2,324	1,723	600	-	100.0	74.2	25.8	-
65-74 years . . . . .	2,367	2,020	347	-	100.0	85.3	14.7	-
75-84 years . . . . .	2,509	1,996	513	-	100.0	79.6	20.4	-
85 years and over . . . . .	2186	1,961	226	-	100.0	89.7	10.3	-
<b>Female</b>								
All races, 25 years and over . . . . .	957,121	819,735	132,918	4,467	100.0	85.7	13.9	0.5
25-44 years . . . . .	38,395	25,350	12,753	292	100.0	66.0	33.2	0.8
45-64 years . . . . .	148,075	120,082	27,070	923	100.0	81.1	18.3	0.6
65-74 years . . . . .	200,302	170,544	28,587	1,171	100.0	85.1	14.3	0.6
75-84 years . . . . .	289,226	251,603	36,127	1,497	100.0	87.0	12.5	0.5
85 years and over . . . . .	281,123	252,158	28,382	584	100.0	89.7	10.1	0.2

**Table 2. Number and percent distribution of decedents by whether decedent was an overnight hospital patient or nursing home resident during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Was a hospital patient or nursing home resident							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	728,261	112,857	3,470	100.0	86.2	13.4	0.4
25–44 years . . . . .	28,044	18,407	9,477	160	100.0	65.6	33.8	0.6
45–64 years . . . . .	120,303	97,801	21,712	791	100.0	81.3	18.1	0.7
65–74 years . . . . .	173,860	147,915	24,900	1,046	100.0	85.1	14.3	0.6
75–84 years . . . . .	261,068	228,416	31,394	1,259	100.0	87.5	12.0	0.5
85 years and over . . . . .	261,313	235,723	25,375	215	100.0	90.2	9.7	0.1
Black, 25 years and over. . . . .	104,709	85,602	18,394	713	100.0	81.8	17.6	0.7
25–44 years . . . . .	9,614	6,551	2,988	74	100.0	68.2	31.1	0.8
45–64 years . . . . .	25,765	20,490	5,153	122	100.0	79.5	20.0	0.5
65–74 years . . . . .	24,789	21,041	3,633	115	100.0	84.9	14.7	0.5
75–84 years . . . . .	26,419	22,138	4,043	238	100.0	83.8	15.3	0.9
85 years and over . . . . .	18,123	15,382	2,577	164	100.0	84.9	14.2	0.9
Other races, 25 years and over. . . . .	7,822	5,872	1,666	284	100.0	75.1	21.3	3.6
25–44 years . . . . .	737	392	287	59	100.0	53.2	38.9	7.9
45–64 years . . . . .	2,007	1,791	205	10	100.0	89.3	10.2	0.5
65–74 years . . . . .	1,652	1,588	54	11	100.0	96.1	3.3	0.7
75–84 years . . . . .	1,739	1,049	690	—	100.0	60.3	39.7	—
85 years and over . . . . .	1,687	1,053	430	204	100.0	62.4	25.5	12.1

**Table 3. Number and percent distribution of decedents by whether decedent was admitted to a health care facility or other institution during last year of life and duration of stay, according to sex, race, and age: United States, 1986**

Sex, race, and age	Whether admitted and duration of stay											
	Total	Never admitted	6 months	6 months to less than 12 months	12 months	Don't know	Total	Never admitted	6 months	6 months to less than 12 months	12 months	Don't know
<b>Both sexes</b>												
	Number						Percent distribution					
All races, 25 years and over . . . . .	1,986,869	355,498	1,254,419	100,618	251,598	24,736	100.0	17.9	63.1	5.1	12.7	1.2
25-44 years . . . . .	125,691	55,644	62,620	2,641	1,837	2,949	100.0	44.3	49.8	2.1	1.5	2.4
45-64 years . . . . .	390,308	97,554	266,970	10,121	9,684	5,979	100.0	25.0	68.4	2.6	2.5	1.5
65-74 years . . . . .	480,025	84,962	348,686	17,198	23,089	6,090	100.0	17.7	72.6	3.6	4.8	1.3
75-84 years . . . . .	568,614	77,733	373,634	35,148	74,954	7,145	100.0	13.7	65.7	6.2	13.2	1.3
85 years and over . . . . .	422,231	39,605	202,509	35,510	142,033	2,574	100.0	9.4	48.0	8.4	33.6	0.6
White, 25 years and over . . . . .	1,739,773	303,157	1,090,486	89,488	236,602	20,040	100.0	17.4	62.7	5.1	13.6	1.2
25-44 years . . . . .	93,125	42,325	45,697	1,871	1,372	1,859	100.0	45.5	49.1	2.0	1.5	2.0
45-64 years . . . . .	322,220	80,397	220,938	7,936	8,097	4,851	100.0	25.0	68.6	2.5	2.5	1.5
65-74 years . . . . .	420,933	75,843	305,305	14,692	19,793	5,300	100.0	18.0	72.5	3.5	4.7	1.3
75-84 years . . . . .	513,622	69,425	335,674	31,732	70,772	6,019	100.0	13.5	65.4	6.2	13.8	1.2
85 years and over . . . . .	389,873	35,167	182,872	33,256	136,568	2,010	100.0	9.0	46.9	8.5	35.0	0.5
Black, 25 years and over . . . . .	228,003	48,036	151,367	9,841	14,139	4,620	100.0	21.1	66.4	4.3	6.2	2.0
25-44 years . . . . .	29,945	11,929	15,829	722	420	1,045	100.0	39.8	52.9	2.4	1.4	3.5
45-64 years . . . . .	63,758	16,250	42,705	2,140	1,555	1,107	100.0	25.5	67.0	3.4	2.4	1.7
65-74 years . . . . .	55,072	8,707	40,057	2,255	3,263	790	100.0	15.8	72.7	4.1	5.9	1.4
75-84 years . . . . .	50,744	7,357	35,791	2,705	3,776	1,115	100.0	14.5	70.5	5.3	7.4	2.2
85 years and over . . . . .	28,485	3,793	16,985	2,019	5,125	563	100.0	13.3	59.6	7.1	18.0	2.0
Other races, 25 years and over . . . . .	19,093	4,305	12,566	1,289	857	76	100.0	22.6	65.8	6.8	4.5	0.4
25-44 years . . . . .	2,622	1,390	1,094	48	45	45	100.0	53.0	41.7	1.8	1.7	1.7
45-64 years . . . . .	4,330	907	3,326	44	33	20	100.0	20.9	76.8	1.0	0.8	0.5
65-74 years . . . . .	4,019	411	3,324	251	33	-	100.0	10.2	82.7	6.2	0.8	-
75-84 years . . . . .	4,248	951	2,168	711	406	11	100.0	22.4	51.0	16.7	9.6	0.3
85 years and over . . . . .	3,874	645	2,653	235	341	-	100.0	16.7	68.5	6.1	8.8	-
<b>Male</b>												
All races, 25 years and over . . . . .	1,029,748	227,053	668,943	39,118	77,965	16,669	100.0	22.1	65.0	3.8	7.6	1.6
25-44 years . . . . .	87,296	43,285	39,323	1,151	1,295	2,242	100.0	49.6	45.1	1.3	1.5	2.6
45-64 years . . . . .	242,233	69,921	156,016	6,398	5,285	4,612	100.0	28.9	64.4	2.6	2.2	1.9
65-74 years . . . . .	279,723	55,709	202,333	5,865	11,726	4,089	100.0	19.9	72.3	2.1	4.2	1.5
75-84 years . . . . .	279,388	42,405	191,274	14,789	26,353	4,568	100.0	15.2	68.5	5.3	9.4	1.6
85 years and over . . . . .	141,108	15,733	79,997	10,914	33,306	1,157	100.0	11.2	56.7	7.7	23.6	0.8
White, 25 years and over . . . . .	895,183	195,135	580,109	33,966	72,030	13,943	100.0	21.8	64.8	3.8	8.1	1.6
25-44 years . . . . .	65,081	33,058	28,567	921	963	1,572	100.0	50.8	43.9	1.4	1.5	2.4
45-64 years . . . . .	201,917	58,855	129,760	4,960	4,522	3,820	100.0	29.2	64.3	2.5	2.2	1.9
65-74 years . . . . .	247,072	50,519	178,351	4,508	10,051	3,644	100.0	20.5	72.2	1.8	4.1	1.5
75-84 years . . . . .	252,553	38,622	171,991	13,212	24,801	3,928	100.0	15.3	68.1	5.2	9.8	1.6
85 years and over . . . . .	128,560	14,082	71,440	10,366	31,695	978	100.0	11.0	55.6	8.1	24.7	0.8

**Table 3. Number and percent distribution of decedents by whether decedent was admitted to a health care facility or other institution during last year of life and duration of stay, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Whether admitted and duration of stay											
	Total	Never admitted	6 months to less than 12 months	12 months	Don't know	Total	Never admitted	6 months to less than 12 months	12 months	Don't know		
Male—Con.												
	Number						Percent distribution					
Black, 25 years and over . . . . .	123,294	29,267	81,153	4,835	5,336	2,703	100.0	23.7	65.8	3.9	4.3	2.2
25–44 years . . . . .	20,331	9,197	9,981	220	287	647	100.0	45.2	49.1	1.1	1.4	3.2
45–64 years . . . . .	37,993	10,477	24,579	1,404	741	792	100.0	27.6	64.7	3.7	2.0	2.1
65–74 years . . . . .	30,283	4,844	22,006	1,335	1,653	445	100.0	16.0	72.7	4.4	5.5	1.5
75–84 years . . . . .	24,325	3,314	17,755	1,337	1,279	640	100.0	13.6	73.0	5.5	5.3	2.6
85 years and over . . . . .	10,362	1,436	6,832	538	1,376	179	100.0	13.9	65.9	5.2	13.3	1.7
Other races, 25 years and over . . . . .	11,271	2,651	7,681	317	599	23	100.0	23.5	68.2	2.8	5.3	0.2
25–44 years . . . . .	1,885	1,030	775	11	45	23	100.0	54.7	41.1	0.6	2.4	1.2
45–64 years . . . . .	2,324	589	1,677	34	23	—	100.0	25.4	72.2	1.5	1.0	—
65–74 years . . . . .	2,367	347	1,976	22	22	—	100.0	14.7	83.5	0.9	0.9	—
75–84 years . . . . .	2,509	469	1,528	240	273	—	100.0	18.7	60.9	9.6	10.9	—
85 years and over . . . . .	2,186	216	1,725	10	236	—	100.0	9.9	78.9	0.5	10.8	—
Female												
All races, 25 years and over . . . . .	957,120	128,444	585,475	61,500	173,633	8,067	100.0	13.4	61.2	6.4	18.1	0.8
25–44 years . . . . .	38,395	12,360	23,297	1,490	542	706	100.0	32.2	60.7	3.9	1.4	1.8
45–64 years . . . . .	148,074	27,633	110,953	3,723	4,399	1,367	100.0	18.7	74.9	2.5	3.0	0.9
65–74 years . . . . .	200,302	29,252	146,353	11,333	11,363	2,001	100.0	14.6	73.1	5.7	5.7	1.0
75–84 years . . . . .	289,226	35,328	182,360	20,360	48,602	2,577	100.0	12.2	63.1	7.0	16.8	0.9
85 years and over . . . . .	281,123	23,872	122,512	24,596	108,727	1,416	100.0	8.5	43.6	8.8	38.7	0.5
White, 25 years and over . . . . .	844,588	108,022	510,377	55,522	164,571	6,097	100.0	12.8	60.4	6.6	19.5	0.7
25–44 years . . . . .	28,044	9,267	17,130	951	409	287	100.0	33.1	61.1	3.4	1.5	1.0
45–64 years . . . . .	120,303	21,542	91,178	2,976	3,575	1,031	100.0	17.9	75.8	2.5	3.0	0.9
65–74 years . . . . .	173,860	25,325	126,954	10,184	9,743	1,656	100.0	14.6	73.0	5.9	5.6	1.0
75–84 years . . . . .	261,068	30,802	163,683	18,521	45,972	2,091	100.0	11.8	62.7	7.1	17.6	0.8
85 years and over . . . . .	261,313	21,085	111,432	22,890	104,873	1,032	100.0	8.1	42.6	8.8	40.1	0.4
Black, 25 years and over . . . . .	104,709	18,769	70,214	5,006	8,803	1,917	100.0	17.9	67.1	4.8	8.4	1.8
25–44 years . . . . .	9,614	2,732	5,848	503	133	398	100.0	28.4	60.8	5.2	1.4	4.1
45–64 years . . . . .	25,765	5,773	18,126	736	814	315	100.0	22.4	70.4	2.9	3.2	1.2
65–74 years . . . . .	24,789	3,863	18,051	920	1,610	345	100.0	15.6	72.8	3.7	6.5	1.4
75–84 years . . . . .	26,419	4,043	18,036	1,367	2,497	476	100.0	15.3	68.3	5.2	9.5	1.8
85 years and over . . . . .	18,123	2,357	10,152	1,480	3,749	384	100.0	13.0	56.0	8.2	20.7	2.1
Other races, 25 years and over . . . . .	7,822	1,654	4,885	972	259	53	100.0	21.2	62.4	12.4	3.3	0.7
25–44 years . . . . .	737	360	319	37	—	22	100.0	48.8	43.3	5.0	—	3.0
45–64 years . . . . .	2,007	318	1,649	10	10	20	100.0	15.8	82.2	0.5	0.5	1.0
65–74 years . . . . .	1,652	65	1,348	228	11	—	100.0	3.9	81.6	13.8	0.7	—
75–84 years . . . . .	1,739	483	641	471	133	11	100.0	27.8	36.9	27.1	7.7	0.6
85 years and over . . . . .	1,687	430	928	225	105	—	100.0	25.5	55.0	13.4	6.2	—

**Table 4. Number and percent distribution of decedents admitted to a hospital during last year of life by length of stay, according to sex, race, and age: United States, 1986**

Sex, race, and age	Length of stay							
	Total	Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	Don't know
Both sexes								
All races, 25 years and over . . . . .	1,506,074	242,022	663,513	288,690	180,315	19,847	15,423	96,264
25-44 years . . . . .	676,24	11,497	21,893	11,912	12,675	1,918	800	6,930
45-64 years . . . . .	286,903	40,301	107,644	59,540	52,588	5,464	3,254	18,110
65-74 years . . . . .	388,071	54,027	162,616	86,095	52,529	7,756	3,135	21,912
75-84 years . . . . .	454,345	74,953	217,193	82,135	42,937	2,969	3,209	30,948
85 years and over . . . . .	309,131	61,244	154,167	49,008	19,585	1,739	5,025	18,363
White, 25 years and over . . . . .	1,316,430	214,767	588,296	251,742	152,893	16,069	13,402	79,260
25-44 years . . . . .	49,160	7,847	15,779	9,217	9,755	1,384	497	4,681
45-64 years . . . . .	235,902	33,837	86,920	50,622	44,239	4,439	2,610	13,235
65-74 years . . . . .	338,605	47,403	142,363	75,661	45,459	6,747	2,761	18,212
75-84 years . . . . .	409,369	68,871	199,705	72,205	36,563	2,104	2,903	27,018
85 years and over . . . . .	283,393	56,809	143,530	44,037	16,877	1,395	4,631	16,115
Black, 25 years and over . . . . .	175,566	25,381	68,647	34,255	25,563	3,526	1,976	16,218
25-44 years . . . . .	17,217	3,431	5,639	2,551	2,753	523	303	2,017
45-64 years . . . . .	47,498	6,020	19,186	8,232	7,791	1,014	621	4,635
65-74 years . . . . .	45,869	6,095	18,367	9,623	6,765	999	363	3,657
75-84 years . . . . .	42,205	5,709	16,732	9,361	5,587	646	295	3,875
85 years and over . . . . .	22,777	4,127	8,723	4,488	2,667	344	394	2,034
Other races, 25 years and over . . . . .	14,078	1,874	6,570	2,692	1,858	252	45	786
25-44 years . . . . .	1,247	219	475	143	167	11	-	232
45-64 years . . . . .	3,502	444	1,539	687	558	11	23	241
65-74 years . . . . .	3,596	529	1,886	810	306	11	11	43
75-84 years . . . . .	2,772	373	757	570	786	219	11	55
85 years and over . . . . .	2,961	309	1,913	482	41	-	-	215
Male								
All races, 25 years and over . . . . .	765,671	121,090	331,970	143,250	97,931	11,326	8,030	52,073
25-44 years . . . . .	42,258	7,482	13,692	7,272	7,241	1,103	464	5,005
45-64 years . . . . .	168,612	26,570	60,195	32,829	31,826	2,800	1,998	12,395
65-74 years . . . . .	221,058	32,912	90,742	47,532	29,758	4,458	2,124	13,531
75-84 years . . . . .	223,164	34,421	112,160	37,295	21,164	2,004	1,564	14,557
85 years and over . . . . .	110,578	19,705	55,182	18,322	7,943	962	1,880	6,585
White, 25 years and over . . . . .	665,582	106,673	293,177	124,148	82,886	9,100	6,992	42,605
25-44 years . . . . .	30,796	5,279	9,717	5,647	5,472	735	375	3,571
45-64 years . . . . .	139,710	22,299	49,125	28,250	26,838	2,296	1,488	9,414
65-74 years . . . . .	193,991	29,284	80,289	41,578	25,928	3,631	1,922	11,358
75-84 years . . . . .	200,699	31,612	103,358	32,440	17,792	1,655	1,447	12,395
85 years and over . . . . .	100,386	18,200	50,687	16,233	6,856	782	1,760	5,867
Black, 25 years and over . . . . .	92,093	13,533	34,596	17,474	13,949	2,204	1,004	9,333
25-44 years . . . . .	10,666	2,105	3,566	1,558	1,624	357	89	1,367
45-64 years . . . . .	27,201	3,992	10,203	4,292	4,799	492	488	2,935
65-74 years . . . . .	25,058	3,382	9,318	5,404	3,775	827	191	2,162
75-84 years . . . . .	20,720	2,558	8,278	4,593	2,674	349	116	2,151
85 years and over . . . . .	8,448	1,496	3,231	1,627	1,077	179	120	718
Other races, 25 years and over . . . . .	7,997	884	4,198	1,628	1,096	22	34	134
25-44 years . . . . .	797	98	409	67	144	11	-	67
45-64 years . . . . .	1,701	279	866	288	189	11	23	45
65-74 years . . . . .	2,009	247	1,135	549	56	-	11	11
75-84 years . . . . .	1,745	251	524	262	698	-	-	11
85 years and over . . . . .	1,745	10	1,264	461	10	-	-	-
Female								
All races, 25 years and over . . . . .	740,402	120,932	331,543	145,440	82,383	8,520	7,393	44,191
25-44 years . . . . .	25,366	4,015	8,201	4,640	5,434	815	336	1,924
45-64 years . . . . .	118,290	13,731	47,450	26,711	20,763	2,665	1,256	5,716
65-74 years . . . . .	167,013	21,115	71,874	38,563	22,771	3,298	1,011	8,382
75-84 years . . . . .	231,181	40,532	105,033	44,840	21,773	965	1,645	16,392
85 years and over . . . . .	198,552	41,539	98,985	30,687	11,642	777	3,145	11,778



**Table 4. Number and percent distribution of decedents admitted to a hospital during last year of life by length of stay, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of stay						
		Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	Don't know
<b>Female—Con.</b>		<b>Number</b>						
White, 25 years and over . . . . .	650,848	108,094	295,119	127,594	70,007	6,969	6,410	36,655
25–44 years . . . . .	18,364	2,568	6,062	3,570	4,282	649	122	1,110
45–64 years . . . . .	96,192	11,538	37,795	22,372	17,402	2,143	1,123	3,820
65–74 years . . . . .	144,614	18,119	62,073	34,083	19,531	3,115	839	6,854
75–84 years . . . . .	208,670	37,259	96,347	39,765	18,771	449	1,456	14,623
85 years and over . . . . .	183,008	38,609	92,843	27,804	10,021	613	2,871	10,247
Black, 25 years and over . . . . .	83,473	11,849	34,051	16,781	11,614	1,322	972	6,885
25–44 years . . . . .	6,551	1,326	2,073	994	1,130	166	214	650
45–64 years . . . . .	20,297	2,028	8,983	3,940	2,991	522	133	1,700
65–74 years . . . . .	20,811	2,713	9,049	4,219	2,990	173	173	1,495
75–84 years . . . . .	21,484	3,151	8,453	4,767	2,913	297	178	1,724
85 years and over . . . . .	14,329	2,631	5,493	2,861	1,590	164	274	1,316
Other races, 25 years and over . . . . .	6,081	989	2,372	1,064	762	230	11	652
25–44 years . . . . .	450	121	66	76	22	—	—	165
45–64 years . . . . .	1,801	165	672	399	370	—	—	195
65–74 years . . . . .	1,588	282	752	261	250	11	—	32
75–84 years . . . . .	1,026	122	233	308	89	219	11	44
85 years and over . . . . .	1,215	299	650	21	31	—	—	215
<b>Both sexes</b>		<b>Percent distribution</b>						
All races, 25 years and over . . . . .	100.0	16.1	44.1	19.2	12.0	1.3	1.0	6.4
25–44 years . . . . .	100.0	17.0	32.4	17.6	18.7	2.8	1.2	10.3
45–64 years . . . . .	100.0	14.1	37.5	20.8	18.3	1.9	1.1	6.3
65–74 years . . . . .	100.0	13.9	41.9	22.2	13.5	2.0	0.8	5.7
75–84 years . . . . .	100.0	16.5	47.8	18.1	9.5	0.7	0.7	6.8
85 years and over . . . . .	100.0	19.8	49.9	15.9	6.3	0.6	1.6	5.9
White, 25 years and over . . . . .	100.0	16.3	44.7	19.1	11.6	1.2	1.0	6.0
25–44 years . . . . .	100.0	16.0	32.1	18.8	19.8	2.8	1.0	9.5
45–64 years . . . . .	100.0	14.3	36.9	21.5	18.8	1.9	1.1	5.6
65–74 years . . . . .	100.0	14.0	42.0	22.3	13.4	2.0	0.8	5.4
75–84 years . . . . .	100.0	16.8	48.8	17.6	8.9	0.5	0.7	6.6
85 years and over . . . . .	100.0	20.1	50.7	15.5	6.0	0.5	1.6	5.7
Black, 25 years and over . . . . .	100.0	14.5	39.1	19.5	14.6	2.0	1.1	9.2
25–44 years . . . . .	100.0	19.9	32.8	14.8	16.0	3.0	1.8	11.7
45–64 years . . . . .	100.0	12.7	40.4	17.3	16.4	2.1	1.3	9.8
65–74 years . . . . .	100.0	13.3	40.0	21.0	14.8	2.2	0.8	8.0
75–84 years . . . . .	100.0	13.5	39.6	22.2	13.2	1.5	0.7	9.2
85 years and over . . . . .	100.0	18.1	38.3	19.7	11.7	1.5	1.7	8.9
Other races, 25 years and over . . . . .	100.0	13.3	46.7	19.1	13.2	1.8	0.3	5.6
25–44 years . . . . .	100.0	17.6	38.1	11.5	13.4	0.9	—	18.6
45–64 years . . . . .	100.0	12.7	43.9	19.6	16.0	0.3	0.7	6.9
65–74 years . . . . .	100.0	14.7	52.5	22.5	8.5	0.3	0.3	1.2
75–84 years . . . . .	100.0	13.5	27.3	20.6	28.4	7.9	0.4	2.0
85 years and over . . . . .	100.0	10.4	64.6	16.3	1.4	—	—	7.3
<b>Male</b>								
All races, 25 years and over . . . . .	100.0	15.8	43.4	18.7	12.8	1.5	1.1	6.8
25–44 years . . . . .	100.0	17.7	32.4	17.2	17.1	2.6	1.1	11.8
45–64 years . . . . .	100.0	15.8	35.7	19.5	18.9	1.7	1.2	7.4
65–74 years . . . . .	100.0	14.9	41.1	21.5	13.5	2.0	1.0	6.1
75–84 years . . . . .	100.0	15.4	50.3	16.7	9.5	0.9	0.7	6.5
85 years and over . . . . .	100.0	17.8	49.9	16.6	7.2	0.9	1.7	6.0
White, 25 years and over . . . . .	100.0	16.0	44.1	18.7	12.5	1.4	1.1	6.4
25–44 years . . . . .	100.0	17.1	31.6	18.3	17.8	2.4	1.2	11.6
45–64 years . . . . .	100.0	16.0	35.2	20.2	19.2	1.6	1.1	6.7
65–74 years . . . . .	100.0	15.1	41.4	21.4	13.4	1.9	1.0	5.9
75–84 years . . . . .	100.0	15.8	51.5	16.2	8.9	0.8	0.7	6.2
85 years and over . . . . .	100.0	18.1	50.5	16.2	6.8	0.8	1.8	5.8

**Table 4. Number and percent distribution of decedents admitted to a hospital during last year of life by length of stay, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of stay						
		Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	Don't know
Male—Con.		Percent distribution						
Black, 25 years and over . . . . .	100.0	14.7	37.6	19.0	15.2	2.4	1.1	10.1
25–44 years . . . . .	100.0	19.7	33.4	14.6	15.2	3.4	0.8	12.8
45–64 years . . . . .	100.0	14.7	37.5	15.8	17.6	1.8	1.8	10.8
65–74 years . . . . .	100.0	13.5	37.2	21.6	15.1	3.3	0.8	8.6
75–84 years . . . . .	100.0	12.4	40.0	22.2	12.9	1.7	0.6	10.4
85 years and over . . . . .	100.0	17.7	38.3	19.3	12.8	2.1	1.4	8.5
Other races, 25 years and over . . . . .	100.0	11.1	52.5	20.4	13.7	0.3	0.4	1.7
25–44 years . . . . .	100.0	12.3	51.3	8.4	18.1	1.4	—	8.4
45–64 years . . . . .	100.0	16.4	50.9	16.9	11.1	0.7	1.3	2.7
65–74 years . . . . .	100.0	12.3	56.5	27.4	2.8	—	0.6	0.6
75–84 years . . . . .	100.0	14.4	30.0	15.0	40.0	—	—	0.6
85 years and over . . . . .	100.0	0.6	72.4	26.4	0.6	—	—	—
Female								
All races, 25 years and over . . . . .	100.0	16.3	44.8	19.6	11.1	1.2	1.0	6.0
25–44 years . . . . .	100.0	15.8	32.3	18.3	21.4	3.2	1.3	7.6
45–64 years . . . . .	100.0	11.6	40.1	22.6	17.6	2.3	1.1	4.8
65–74 years . . . . .	100.0	12.6	43.0	23.1	13.6	2.0	0.6	5.0
75–84 years . . . . .	100.0	17.5	45.4	19.4	9.4	0.4	0.7	7.1
85 years and over . . . . .	100.0	20.9	49.9	15.5	5.9	0.4	1.6	5.9
White, 25 years and over . . . . .	100.0	16.6	45.3	19.6	10.8	1.1	1.0	5.6
25–44 years . . . . .	100.0	14.0	33.0	19.4	23.3	3.5	0.7	6.0
45–64 years . . . . .	100.0	12.0	39.3	23.3	18.1	2.2	1.2	4.0
65–74 years . . . . .	100.0	12.5	42.9	23.6	13.5	2.2	0.6	4.7
75–84 years . . . . .	100.0	17.9	46.2	19.1	9.0	0.2	0.7	7.0
85 years and over . . . . .	100.0	21.1	50.7	15.2	5.5	0.3	1.6	5.6
Black, 25 years and over . . . . .	100.0	14.2	40.8	20.1	13.9	1.6	1.2	8.3
25–44 years . . . . .	100.0	20.2	31.7	15.2	17.2	2.5	3.3	9.9
45–64 years . . . . .	100.0	10.0	44.3	19.4	14.7	2.6	0.7	8.4
65–74 years . . . . .	100.0	13.0	43.5	20.3	14.4	0.8	0.8	7.2
75–84 years . . . . .	100.0	14.7	39.4	22.2	13.6	1.4	0.8	8.0
85 years and over . . . . .	100.0	18.4	38.3	20.0	11.1	1.2	1.9	9.2
Other races, 25 years and over . . . . .	100.0	16.3	39.0	17.5	12.5	3.8	0.2	10.7
25–44 years . . . . .	100.0	26.9	14.7	16.9	5.0	—	—	36.6
45–64 years . . . . .	100.0	9.2	37.3	22.1	20.5	—	—	10.9
65–74 years . . . . .	100.0	17.8	47.3	16.4	15.8	0.7	—	2.0
75–84 years . . . . .	100.0	11.9	22.7	30.0	8.7	21.3	1.1	4.3
85 years and over . . . . .	100.0	24.6	53.5	1.7	2.6	—	—	17.7

**Table 5. Number and percent distribution of decedents who stayed in a nursing home during last year of life by length of stay, according to sex, race, and age: United States, 1986**

Sex, race, and age	Length of stay							Don't know
	Total	Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	
Both sexes								
All races, 25 years and over . . . . .	549,114	25,286	69,706	44,352	79,463	34,948	239,457	55,901
25-44 years . . . . .	3,929	195	591	271	693	48	1,091	1,041
45-64 years . . . . .	28,722	1,805	5,154	3,818	5,247	2,325	6,345	4,028
65-74 years . . . . .	76,985	5,998	14,635	8,762	12,801	5,347	20,118	9,324
75-84 years . . . . .	195,232	9,997	28,854	16,425	31,633	13,370	74,262	20,692
85 years and over . . . . .	244,246	7,293	20,473	15,076	29,090	13,858	137,641	20,815
White, 25 years and over . . . . .	508,967	23,221	63,485	41,037	73,239	31,397	226,558	50,030
25-44 years . . . . .	3,018	85	459	175	693	-	931	676
45-64 years . . . . .	23,953	1,431	4,206	3,565	4,118	2,107	5,280	3,246
65-74 years . . . . .	67,271	5,704	12,918	7,834	10,749	4,615	17,227	8,223
75-84 years . . . . .	182,813	9,319	26,764	15,354	29,892	12,049	70,550	18,885
85 years and over . . . . .	231,912	6,682	19,139	14,108	27,787	12,626	132,569	19,000
Black, 25 years and over . . . . .	37,088	1,805	5,919	2,998	5,891	2,889	11,868	5,718
25-44 years . . . . .	855	98	132	85	-	48	148	344
45-64 years . . . . .	4,640	374	927	242	1,108	207	1,054	728
65-74 years . . . . .	9,375	294	1,695	905	2,019	733	2,639	1,090
75-84 years . . . . .	11,192	645	2,068	819	1,707	884	3,306	1,763
85 years and over . . . . .	11,027	394	1,097	947	1,057	1,017	4,721	1,794
Other races, 25 years and over . . . . .	3,060	261	302	317	334	663	1,030	153
25-44 years . . . . .	55	11	-	11	-	-	11	22
45-64 years . . . . .	129	-	21	11	21	11	11	54
65-74 years . . . . .	339	-	22	22	33	-	251	11
75-84 years . . . . .	1,227	33	22	252	33	437	406	44
85 years and over . . . . .	1,309	217	237	21	247	215	351	21
Male								
All races, 25 years and over . . . . .	202,616	11,525	31,116	19,311	34,087	13,578	69,546	23,451
25-44 years . . . . .	2,215	66	383	197	311	48	456	755
45-64 years . . . . .	15,836	1,124	2,644	2,609	2,971	1,266	2,991	2,231
65-74 years . . . . .	37,896	3,065	7,556	5,403	6,837	1,738	8,227	5,071
75-84 years . . . . .	80,448	5,381	13,401	6,610	13,989	4,691	26,751	9,625
85 years and over . . . . .	66,219	1,890	7,132	4,492	9,979	5,835	31,121	5,770
White, 25 years and over . . . . .	185,439	10,515	28,036	17,861	31,083	12,034	65,134	20,775
25-44 years . . . . .	1,609	42	294	138	311	-	307	517
45-64 years . . . . .	13,389	944	2,021	2,478	2,412	1,130	2,608	1,796
65-74 years . . . . .	32,986	3,002	6,655	4,935	5,554	1,293	7,060	4,487
75-84 years . . . . .	75,228	4,952	12,808	6,007	13,222	4,135	25,421	8,684
85 years and over . . . . .	62,226	1,575	6,259	4,303	9,583	5,476	29,739	5,291
Black, 25 years and over . . . . .	15,537	782	2,831	1,374	2,755	1,325	3,838	2,631
25-44 years . . . . .	562	12	89	48	-	48	137	227
45-64 years . . . . .	2,380	180	612	120	548	124	373	424
65-74 years . . . . .	4,832	64	890	445	1,272	445	1,144	572
75-84 years . . . . .	4,652	407	581	581	756	349	1,047	930
85 years and over . . . . .	3,111	120	658	179	179	359	1,137	479
Other races, 25 years and over . . . . .	1,640	229	249	77	249	218	574	45
25-44 years . . . . .	44	11	-	11	-	-	11	11
45-64 years . . . . .	67	-	11	11	11	11	11	11
65-74 years . . . . .	77	-	11	22	11	-	22	11
75-84 years . . . . .	568	22	11	22	11	207	284	11
85 years and over . . . . .	884	196	216	10	216	-	246	-
Female								
All races, 25 years and over . . . . .	346,499	13,761	38,590	25,041	45,378	21,370	169,910	32,450
25-44 years . . . . .	1,714	129	208	74	382	-	635	287
45-64 years . . . . .	12,886	681	2,510	1,209	2,275	1,059	3,354	1,797
65-74 years . . . . .	39,090	2,933	7,078	3,359	5,965	3,610	11,891	4,254
75-84 years . . . . .	114,785	4,616	15,453	9,816	17,644	8,679	47,510	11,067
85 years and over . . . . .	178,025	5,402	13,340	10,583	19,112	8,022	106,520	15,046

**Table 5. Number and percent distribution of decedents who stayed in a nursing home during last year of life by length of stay, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of stay						
		Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	Don't know
<b>Female—Con.</b>		<b>Number</b>						
White, 25 years and over . . . . .	323,528	12,707	35,450	23,176	42,156	19,362	161,423	29,255
25–44 years . . . . .	1,409	43	165	37	381	—	624	159
45–64 years . . . . .	10,564	487	2,185	1,087	1,706	976	2,673	1,450
65–74 years . . . . .	34,286	2,703	6,263	2,899	5,196	3,322	10,167	3,736
75–84 years . . . . .	107,585	4,367	13,956	9,348	16,670	7,914	45,129	10,201
85 years and over . . . . .	169,685	5,107	12,881	9,805	18,203	7,150	102,830	13,709
Black, 25 years and over . . . . .	21,552	1,022	3,088	1,624	3,136	1,563	8,031	3,087
25–44 years . . . . .	294	86	43	37	—	—	11	117
45–64 years . . . . .	2,260	194	315	122	560	83	681	305
65–74 years . . . . .	4,543	230	805	460	748	288	1,495	518
75–84 years . . . . .	6,539	238	1,486	238	951	535	2,259	832
85 years and over . . . . .	7,916	274	439	767	877	658	3,585	1,316
Other races, 25 years and over . . . . .	1,419	32	53	241	85	445	455	108
25–44 years . . . . .	11	—	—	—	—	—	—	11
45–64 years . . . . .	63	—	10	—	10	—	—	43
65–74 years . . . . .	261	—	11	—	22	—	228	—
75–84 years . . . . .	659	11	11	230	22	230	122	33
85 years and over . . . . .	424	21	21	10	31	215	105	21
<b>Both sexes</b>		<b>Percent distribution</b>						
All races, 25 years and over . . . . .	100.0	4.6	12.7	8.1	14.5	6.4	43.6	10.2
25–44 years . . . . .	100.0	5.0	15.0	6.9	17.6	1.2	27.8	26.5
45–64 years . . . . .	100.0	6.3	17.9	13.3	18.3	8.1	22.1	14.0
65–74 years . . . . .	100.0	7.8	19.0	11.4	16.6	6.9	26.1	12.1
75–84 years . . . . .	100.0	5.1	14.8	8.4	16.2	6.8	38.0	10.6
85 years and over . . . . .	100.0	3.0	8.4	6.2	11.9	5.7	56.4	8.5
White, 25 years and over . . . . .	100.0	4.6	12.5	8.1	14.4	6.2	44.5	9.8
25–44 years . . . . .	100.0	2.8	15.2	5.8	23.0	—	30.8	22.4
45–64 years . . . . .	100.0	6.0	17.6	14.9	17.2	8.8	22.0	13.6
65–74 years . . . . .	100.0	8.5	19.2	11.6	16.0	6.9	25.6	12.2
75–84 years . . . . .	100.0	5.1	14.6	8.4	16.4	6.6	38.6	10.3
85 years and over . . . . .	100.0	2.9	8.3	6.1	12.0	5.4	57.2	8.2
Black, 25 years and over . . . . .	100.0	4.9	16.0	8.1	15.9	7.8	32.0	15.4
25–44 years . . . . .	100.0	11.5	15.4	9.9	—	5.6	17.3	40.2
45–64 years . . . . .	100.0	8.1	20.0	5.2	23.9	4.5	22.7	15.7
65–74 years . . . . .	100.0	3.1	18.1	9.7	21.5	7.8	28.2	11.6
75–84 years . . . . .	100.0	5.8	18.5	7.3	15.3	7.9	29.5	15.7
85 years and over . . . . .	100.0	3.6	9.9	8.6	9.6	9.2	42.8	16.3
Other races, 25 years and over . . . . .	100.0	8.5	9.9	10.4	10.9	21.7	33.7	5.0
25–44 years . . . . .	100.0	20.0	—	20.0	—	—	20.0	39.9
45–64 years . . . . .	100.0	—	16.3	8.5	16.3	8.5	8.5	41.4
65–74 years . . . . .	100.0	—	6.5	6.5	9.7	—	74.0	3.3
75–84 years . . . . .	100.0	2.7	1.8	20.5	2.7	35.6	33.1	3.6
85 years and over . . . . .	100.0	16.6	18.1	1.6	18.9	16.4	26.8	1.6
<b>Male</b>								
All races, 25 years and over . . . . .	100.0	5.7	15.4	9.5	16.8	6.7	34.3	11.6
25–44 years . . . . .	100.0	3.0	17.3	8.9	14.0	2.2	20.6	34.1
45–64 years . . . . .	100.0	7.1	16.7	16.5	18.8	8.0	18.9	14.1
65–74 years . . . . .	100.0	8.1	19.9	14.3	18.0	4.6	21.7	13.4
75–84 years . . . . .	100.0	6.7	16.7	8.2	17.4	5.8	33.3	12.0
85 years and over . . . . .	100.0	2.9	10.8	6.8	15.1	8.8	47.0	8.7
White, 25 years and over . . . . .	100.0	5.7	15.1	9.6	16.8	6.5	35.1	11.2
25–44 years . . . . .	100.0	2.6	18.3	8.6	19.3	—	19.1	32.1
45–64 years . . . . .	100.0	7.1	15.1	18.5	18.0	8.4	19.5	13.4
65–74 years . . . . .	100.0	9.1	20.2	15.0	16.8	3.9	21.4	13.6
75–84 years . . . . .	100.0	6.6	17.0	8.0	17.6	5.5	33.8	11.5
85 years and over . . . . .	100.0	2.5	10.1	6.9	15.4	8.8	47.8	8.5

**Table 5. Number and percent distribution of decedents who stayed in a nursing home during last year of life by length of stay, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of stay						
		Less than 1 week	1 week to less than 1 month	1 month to less than 2 months	2 months to less than 6 months	6 months to less than 9 months	9 months to 1 year	Don't know
Male—Con.		Percent distribution						
Black, 25 years and over . . . . .	100.0	5.0	18.2	8.8	17.7	8.5	24.7	16.9
25–44 years . . . . .	100.0	2.2	15.9	8.6	—	8.5	24.4	40.4
45–64 years . . . . .	100.0	7.6	25.7	5.0	23.0	5.2	15.7	17.8
65–74 years . . . . .	100.0	1.3	18.4	9.2	26.3	9.2	23.7	11.8
75–84 years . . . . .	100.0	8.7	12.5	12.5	16.3	7.5	22.5	20.0
85 years and over . . . . .	100.0	3.8	21.2	5.8	5.8	11.5	36.5	15.4
Other races, 25 years and over . . . . .	100.0	14.0	15.2	4.7	15.2	13.3	35.0	2.7
25–44 years . . . . .	100.0	24.9	—	25.1	—	—	24.9	25.1
45–64 years . . . . .	100.0	—	16.4	17.0	16.7	16.4	16.4	17.0
65–74 years . . . . .	100.0	—	14.2	28.7	14.3	—	28.4	14.3
75–84 years . . . . .	100.0	3.9	1.9	3.9	1.9	36.4	50.0	1.9
85 years and over . . . . .	100.0	22.2	24.4	1.1	24.4	—	27.8	—
Female								
All races, 25 years and over . . . . .	100.0	4.0	11.1	7.2	13.1	6.2	49.0	9.4
25–44 years . . . . .	100.0	7.5	12.1	4.3	22.3	—	37.0	16.7
45–64 years . . . . .	100.0	5.3	19.5	9.4	17.7	8.2	26.0	13.9
65–74 years . . . . .	100.0	7.5	18.1	8.6	15.3	9.2	30.4	10.9
75–84 years . . . . .	100.0	4.0	13.5	8.6	15.4	7.6	41.4	9.6
85 years and over . . . . .	100.0	3.0	7.5	5.9	10.7	4.5	59.8	8.5
White, 25 years and over . . . . .	100.0	3.9	11.0	7.2	13.0	6.0	49.9	9.0
25–44 years . . . . .	100.0	3.1	11.7	2.6	27.0	—	44.3	11.3
45–64 years . . . . .	100.0	4.6	20.7	10.3	16.1	9.2	25.3	13.7
65–74 years . . . . .	100.0	7.9	18.3	8.5	15.2	9.7	29.7	10.9
75–84 years . . . . .	100.0	4.1	13.0	8.7	15.5	7.4	41.9	9.5
85 years and over . . . . .	100.0	3.0	7.6	5.8	10.7	4.2	60.6	8.1
Black, 25 years and over . . . . .	100.0	4.7	14.3	7.5	14.6	7.3	37.3	14.3
25–44 years . . . . .	100.0	29.3	14.6	12.6	—	—	3.7	39.8
45–64 years . . . . .	100.0	8.6	13.9	5.4	24.8	3.7	30.1	13.5
65–74 years . . . . .	100.0	5.1	17.7	10.1	16.5	6.3	32.9	11.4
75–84 years . . . . .	100.0	3.6	22.7	3.6	14.5	8.2	34.5	12.7
85 years and over . . . . .	100.0	3.5	5.5	9.7	11.1	8.3	45.3	16.6
Other races, 25 years and over . . . . .	100.0	2.3	3.7	17.0	6.0	31.4	32.1	7.6
25–44 years . . . . .	100.0	—	—	—	—	—	—	100.0
45–64 years . . . . .	100.0	—	15.9	—	15.9	—	—	68.2
65–74 years . . . . .	100.0	—	4.2	—	8.4	—	87.4	—
75–84 years . . . . .	100.0	1.7	1.7	34.9	3.3	34.9	18.5	5.0
85 years and over . . . . .	100.0	4.9	4.9	2.5	7.3	50.7	24.7	4.9

**Table 6. Number and percent distribution of decedents by whether decedent was admitted to a nursing home during last year of life, according to cause of death: United States, 1986**

Cause of death <sup>1</sup>	Admitted to nursing homes							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
All causes . . . . .	1,984,966	571,610	1,399,490	13,866	100.0	28.8	70.5	0.7
Infectious . . . . .	25,748	7,681	17,353	713	100.0	29.8	67.4	2.8
Malignant neoplasms . . . . .	445,528	81,912	360,318	3,299	100.0	18.4	80.9	0.7
Diabetes . . . . .	35,411	13,025	22,346	40	100.0	36.8	63.1	0.1
Major cardiovascular . . . . .	960,457	304,289	650,250	5,918	100.0	31.7	67.7	0.6
Pneumonia . . . . .	68,054	37,724	30,135	196	100.0	55.4	44.3	0.3
Pulmonary . . . . .	75,484	25,228	49,472	784	100.0	33.4	65.5	1.0
Cirrhosis of liver . . . . .	23,466	3,334	19,883	249	100.0	14.2	84.7	1.1
Nephritis . . . . .	20,747	8,776	11,971	—	100.0	42.3	57.7	—
All external . . . . .	109,629	7,302	101,208	1,119	100.0	6.7	92.3	1.0
All other . . . . .	220,441	82,340	136,554	1,548	100.0	37.4	61.9	0.7

<sup>1</sup>Codes for causes of death are as follows: Infectious: 001–139; malignant neoplasms: 140–203; diabetes: 250; major cardiovascular: 390–448; pneumonia: 480–487; pulmonary: 490–496; cirrhosis of liver: 571; nephritis: 580–589; all external: 800–999; all other: 204–249, 251–389, 449–479, 488, 489, 497–570, 572–579, 590–799. (Source: Manual of the International Statistical Classification of Diseases, Injuries and Cause of Death, 9th Revision, Geneva: World Health Organization, 1977.)

Table 7. Number and percent distribution of decedents admitted to a nursing home during last year of life by marital status, according to sex, race, and age: United States, 1986

Sex, race, and age	Marital status						
	Total	Married	Widowed	Divorced	Separated	Never married	Don't know
Both sexes							
All races, 25 years and over . . . . .	549,114	130,689	314,441	38,339	6,886	47,961	10,797
25-44 years . . . . .	3,929	1,069	102	748	296	1,413	303
45-64 years . . . . .	28,723	10,020	4,907	7,764	1,232	4,517	284
65-74 years . . . . .	76,985	30,450	24,922	8,655	1,913	7,890	3,154
75-84 years . . . . .	195,232	58,862	102,504	11,677	2,302	16,360	3,527
85 years and over . . . . .	244,245	30,289	182,007	9,496	1,144	17,781	3,529
White, 25 years and over . . . . .	508,967	122,286	293,856	34,983	4,979	43,731	9,132
25-44 years . . . . .	3,018	846	79	726	212	949	207
45-64 years . . . . .	23,953	8,789	4,021	6,758	836	3,447	100
65-74 years . . . . .	67,272	27,971	21,344	7,590	1,066	6,771	2,530
75-84 years . . . . .	182,813	56,095	95,173	11,008	2,065	15,367	3,105
85 years and over . . . . .	231,911	28,585	173,238	8,901	800	17,197	3,190
Black, 25 years and over . . . . .	37,087	7,240	19,006	3,169	1,897	4,120	1,654
25-44 years . . . . .	856	212	11	-	84	453	97
45-64 years . . . . .	4,640	1,210	875	926	385	1,059	184
65-74 years . . . . .	9,375	2,261	3,502	1,032	848	1,108	624
75-84 years . . . . .	11,191	2,460	6,498	647	236	938	411
85 years and over . . . . .	11,027	1,097	8,121	563	344	563	339
Other races, 25 years and over . . . . .	3,060	1,162	1,579	188	10	109	11
25-44 years . . . . .	55	11	11	22	-	11	-
45-64 years . . . . .	131	20	10	79	10	11	-
65-74 years . . . . .	339	218	76	33	-	11	-
75-84 years . . . . .	1,228	306	833	22	-	55	11
85 years and over . . . . .	1,307	607	649	31	-	21	-
Male							
All races, 25 years and over . . . . .	202,616	94,031	62,793	15,812	3,024	19,852	7,104
25-44 years . . . . .	2,216	462	11	313	124	1,082	224
45-64 years . . . . .	15,836	6,416	1,287	4,463	554	2,845	272
65-74 years . . . . .	37,896	19,197	6,518	4,237	1,097	4,844	2,004
75-84 years . . . . .	80,447	43,417	22,580	4,654	678	6,393	2,725
85 years and over . . . . .	66,220	24,539	32,397	2,145	571	4,688	1,880
White, 25 years and over . . . . .	185,439	88,632	57,221	14,219	2,181	17,235	5,951
25-44 years . . . . .	1,609	362	-	301	83	736	127
45-64 years . . . . .	13,389	5,693	1,043	3,978	434	2,153	87
65-74 years . . . . .	32,986	17,787	5,351	3,631	652	4,070	1,495
75-84 years . . . . .	75,228	41,516	20,480	4,353	620	5,779	2,481
85 years and over . . . . .	62,226	23,274	30,347	1,956	391	4,498	1,760
Black, 25 years and over . . . . .	15,537	4,497	5,044	1,470	844	2,540	1,141
25-44 years . . . . .	562	89	-	-	41	336	97
45-64 years . . . . .	2,380	723	244	428	120	681	184
65-74 years . . . . .	4,832	1,399	1,144	572	445	763	509
75-84 years . . . . .	4,651	1,628	1,860	291	58	581	233
85 years and over . . . . .	3,111	658	1,795	179	179	179	120
Other races, 25 years and over . . . . .	1,641	902	529	122	-	77	11
25-44 years . . . . .	44	11	11	11	-	11	-
45-64 years . . . . .	68	-	-	57	-	11	-
65-74 years . . . . .	78	11	22	33	-	11	-
75-84 years . . . . .	568	273	240	11	-	33	11
85 years and over . . . . .	883	607	256	10	-	10	-
Female							
All races, 25 years and over . . . . .	346,498	36,658	251,648	22,528	3,862	28,109	3,693
25-44 years . . . . .	1,713	606	91	435	171	331	79
45-64 years . . . . .	12,887	3,603	3,620	3,301	678	1,672	13
65-74 years . . . . .	39,089	11,254	18,404	4,418	816	3,046	1,150
75-84 years . . . . .	114,785	15,445	79,924	7,023	1,624	9,967	802
85 years and over . . . . .	178,025	5,750	149,610	7,350	573	13,093	1,649

**Table 7. Number and percent distribution of decedents admitted to a nursing home during last year of life by marital status, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Marital status							
	Total	Married	Widowed	Divorced	Separated	Never married	Don't know	
Female—Con. *		Number						
White, 25 years and over . . . . .	323,528	33,655	236,635	20,763	2,798	26,496	3,181	
25–44 years . . . . .	1,409	484	79	424	128	214	79	
45–64 years . . . . .	10,564	3,097	2,978	2,780	402	1,294	13	
65–74 years . . . . .	34,285	10,184	15,993	3,958	414	2,701	1,035	
75–84 years . . . . .	107,585	14,579	74,694	6,655	1,445	9,588	624	
85 years and over . . . . .	169,685	5,311	142,891	6,946	409	12,699	1,430	
Black, 25 years and over . . . . .	21,551	2,743	13,963	1,699	1,054	1,580	513	
25–44 years . . . . .	294	123	11	—	43	117	—	
45–64 years . . . . .	2,260	487	631	498	266	378	—	
65–74 years . . . . .	4,543	863	2,358	460	403	345	115	
75–84 years . . . . .	6,540	832	4,637	357	178	357	178	
85 years and over . . . . .	7,915	439	6,326	384	164	384	219	
Other races, 25 years and over . . . . .	1,419	260	1,050	66	10	33	—	
25–44 years . . . . .	11	—	—	11	—	—	—	
45–64 years . . . . .	63	20	10	23	10	—	—	
65–74 years . . . . .	261	207	54	—	—	—	—	
75–84 years . . . . .	660	33	594	11	—	22	—	
85 years and over . . . . .	424	—	393	21	—	10	—	
Both sexes		Percent distribution						
All races, 25 years and over . . . . .	100.0	23.8	57.3	7.0	1.3	8.7	2.0	
25–44 years . . . . .	100.0	27.2	2.6	19.0	7.5	36.0	7.7	
45–64 years . . . . .	100.0	34.9	17.1	27.0	4.3	15.7	1.0	
65–74 years . . . . .	100.0	39.6	32.4	11.2	2.5	10.2	4.1	
75–84 years . . . . .	100.0	30.2	52.5	6.0	1.2	8.4	1.8	
85 years and over . . . . .	100.0	12.4	74.5	3.9	0.5	7.3	1.4	
White, 25 years and over . . . . .	100.0	24.0	57.7	6.9	1.0	8.6	1.8	
25–44 years . . . . .	100.0	28.0	2.6	24.0	7.0	31.5	6.8	
45–64 years . . . . .	100.0	36.7	16.8	28.2	3.5	14.4	0.4	
65–74 years . . . . .	100.0	41.6	31.7	11.3	1.6	10.1	3.8	
75–84 years . . . . .	100.0	30.7	52.1	6.0	1.1	8.4	1.7	
85 years and over . . . . .	100.0	12.3	74.7	3.8	0.3	7.4	1.4	
Black, 25 years and over . . . . .	100.0	19.5	51.2	8.5	5.1	11.1	4.5	
25–44 years . . . . .	100.0	24.8	1.3	—	9.8	52.9	11.3	
45–64 years . . . . .	100.0	26.1	18.9	20.0	8.3	22.8	4.0	
65–74 years . . . . .	100.0	24.1	37.4	11.0	9.0	11.8	6.7	
75–84 years . . . . .	100.0	22.0	58.1	5.8	2.1	8.4	3.7	
85 years and over . . . . .	100.0	10.0	73.6	5.1	3.1	5.1	3.1	
Other races, 25 years and over . . . . .	100.0	38.0	51.6	6.1	0.3	3.6	0.4	
25–44 years . . . . .	100.0	20.1	20.1	39.7	—	20.1	—	
45–64 years . . . . .	100.0	15.4	7.7	60.6	7.7	8.7	—	
65–74 years . . . . .	100.0	64.4	22.5	9.8	—	3.3	—	
75–84 years . . . . .	100.0	24.9	67.9	1.8	—	4.5	0.9	
85 years and over . . . . .	100.0	46.4	49.6	2.4	—	1.6	—	
Male								
All races, 25 years and over . . . . .	100.0	46.4	31.0	7.8	1.5	9.8	3.5	
25–44 years . . . . .	100.0	20.9	0.5	14.1	5.6	48.8	10.1	
45–64 years . . . . .	100.0	40.5	8.1	28.2	3.5	18.0	1.7	
65–74 years . . . . .	100.0	50.7	17.2	11.2	2.9	12.8	5.3	
75–84 years . . . . .	100.0	54.0	28.1	5.8	0.8	8.0	3.4	
85 years and over . . . . .	100.0	37.1	48.9	3.2	0.9	7.1	2.8	
White, 25 years and over . . . . .	100.0	47.8	30.9	7.7	1.2	9.3	3.2	
25–44 years . . . . .	100.0	22.5	—	18.7	5.2	45.7	7.9	
45–64 years . . . . .	100.0	42.5	7.8	29.7	3.2	16.1	0.7	
65–74 years . . . . .	100.0	53.9	16.2	11.0	2.0	12.3	4.5	
75–84 years . . . . .	100.0	55.2	27.2	5.8	0.8	7.7	3.3	
85 years and over . . . . .	100.0	37.4	48.8	3.1	0.6	7.2	2.8	



**Table 7. Number and percent distribution of decedents admitted to a nursing home during last year of life by marital status, according to sex, race, and age: United States, 1986—Con.**

<i>Sex, race, and age</i>	<i>Marital status</i>						
	<i>Total</i>	<i>Married</i>	<i>Widowed</i>	<i>Divorced</i>	<i>Separated</i>	<i>Never married</i>	<i>Don't know</i>
<i>Male—Con.</i>		<i>Percent distribution</i>					
Black, 25 years and over . . . . .	100.0	28.9	32.5	9.5	5.4	16.4	7.3
25–44 years . . . . .	100.0	15.8	—	—	7.3	59.7	17.2
45–64 years . . . . .	100.0	30.4	10.3	18.0	5.0	28.6	7.7
65–74 years . . . . .	100.0	28.9	23.7	11.8	9.2	15.8	10.5
75–84 years . . . . .	100.0	35.0	40.0	6.3	1.3	12.5	5.0
85 years and over . . . . .	100.0	21.2	57.7	5.8	5.8	5.8	3.8
Other races, 25 years and over . . . . .	100.0	55.0	32.2	7.4	—	4.7	0.7
25–44 years . . . . .	100.0	25.0	25.0	25.0	—	25.0	—
45–64 years . . . . .	100.0	—	—	83.2	—	16.8	—
65–74 years . . . . .	100.0	14.3	28.6	42.9	—	14.3	—
75–84 years . . . . .	100.0	48.1	42.2	1.9	—	5.8	1.9
85 years and over . . . . .	100.0	68.7	29.0	1.1	—	1.1	—
<i>Female</i>							
All races, 25 years and over . . . . .	100.0	10.6	72.6	6.5	1.1	8.1	1.1
25–44 years . . . . .	100.0	35.4	5.3	25.4	10.0	19.3	4.6
45–64 years . . . . .	100.0	28.0	28.1	25.6	5.3	13.0	0.1
65–74 years . . . . .	100.0	28.8	47.1	11.3	2.1	7.8	2.9
75–84 years . . . . .	100.0	13.5	69.6	6.1	1.4	8.7	0.7
85 years and over . . . . .	100.0	3.2	84.0	4.1	0.3	7.4	0.9
White, 25 years and over . . . . .	100.0	10.4	73.1	6.4	0.9	8.2	1.0
25–44 years . . . . .	100.0	34.3	5.6	30.1	9.1	15.2	5.6
45–64 years . . . . .	100.0	29.3	28.2	26.3	3.8	12.2	0.1
65–74 years . . . . .	100.0	29.7	46.6	11.5	1.2	7.9	3.0
75–84 years . . . . .	100.0	13.6	69.4	6.2	1.3	8.9	0.6
85 years and over . . . . .	100.0	3.1	84.2	4.1	0.2	7.5	0.8
Black, 25 years and over . . . . .	100.0	12.7	64.8	7.9	4.9	7.3	2.4
25–44 years . . . . .	100.0	41.8	3.8	—	14.6	39.8	—
45–64 years . . . . .	100.0	21.5	27.9	22.0	11.8	16.7	—
65–74 years . . . . .	100.0	19.0	51.9	10.1	8.9	7.6	2.5
75–84 years . . . . .	100.0	12.7	70.9	5.5	2.7	5.5	2.7
85 years and over . . . . .	100.0	5.5	79.9	4.8	2.1	4.8	2.8
Other races, 25 years and over . . . . .	100.0	18.3	74.0	4.6	0.7	2.3	—
25–44 years . . . . .	100.0	—	—	100.0	—	—	—
45–64 years . . . . .	100.0	31.9	16.0	36.1	16.0	—	—
65–74 years . . . . .	100.0	79.4	20.6	—	—	—	—
75–84 years . . . . .	100.0	5.0	89.9	1.7	—	3.4	—
85 years and over . . . . .	100.0	—	92.6	4.9	—	2.5	—

**Table 8. Number and percent distribution of decedents by whether decedent received hospice care at home during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received hospice care at home								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
<b>Both sexes</b>		<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,957,227	170,923	1,742,593	43,711	100.0	8.7	89.0	2.2	
25-44 years . . . . .	124,867	8,608	113,790	2,468	100.0	6.9	91.1	2.0	
45-64 years . . . . .	385,840	41,157	336,028	8,655	100.0	10.7	87.1	2.2	
65-74 years . . . . .	474,464	49,988	413,672	10,804	100.0	10.5	87.2	2.3	
75-84 years . . . . .	559,675	50,766	495,395	13,514	100.0	9.1	88.5	2.4	
85 years and over . . . . .	412,382	20,404	383,708	8,270	100.0	5.0	93.1	2.0	
White, 25 years and over . . . . .	1,714,015	144,624	1,532,516	36,875	100.0	8.4	89.4	2.2	
25-44 years . . . . .	92,551	6,782	84,131	1,638	100.0	7.3	90.9	1.8	
45-64 years . . . . .	318,524	35,001	276,509	7,014	100.0	11.0	86.8	2.2	
65-74 years . . . . .	416,052	42,312	364,363	9,378	100.0	10.2	87.6	2.3	
75-84 years . . . . .	505,938	42,994	451,138	11,806	100.0	8.5	89.2	2.3	
85 years and over . . . . .	380,949	17,535	356,375	7,039	100.0	4.6	93.6	1.9	
Black, 25 years and over . . . . .	224,873	24,236	194,152	6,485	100.0	10.8	86.3	2.9	
25-44 years . . . . .	29,738	1,703	27,274	761	100.0	5.7	91.7	2.6	
45-64 years . . . . .	63,009	5,945	55,466	1,599	100.0	9.4	88.0	2.5	
65-74 years . . . . .	54,403	6,741	46,236	1,426	100.0	12.4	85.0	2.6	
75-84 years . . . . .	49,741	7,061	41,212	1,468	100.0	14.2	82.9	3.0	
85 years and over . . . . .	27,981	2,786	23,964	1,231	100.0	10.0	85.6	4.4	
Other races, 25 years and over . . . . .	18,339	2,063	15,924	352	100.0	11.3	86.8	1.9	
25-44 years . . . . .	2,578	123	2,384	70	100.0	4.8	92.5	2.7	
45-64 years . . . . .	4,306	212	4,053	42	100.0	4.9	94.1	1.0	
65-74 years . . . . .	4,008	935	3,073	-	100.0	23.3	76.7	-	
75-84 years . . . . .	3,996	711	3,045	240	100.0	17.8	76.2	6.0	
85 years and over . . . . .	3,451	82	3,369	-	100.0	2.4	97.6	-	
<b>Male</b>									
All races, 25 years and over . . . . .	1,016,928	78,414	911,932	26,583	100.0	7.7	89.7	2.6	
25-44 years . . . . .	86,843	3,971	80,931	1,942	100.0	4.6	93.2	2.2	
45-64 years . . . . .	239,608	19,232	213,906	6,470	100.0	8.0	89.3	2.7	
65-74 years . . . . .	276,540	23,719	245,097	7,725	100.0	8.6	88.6	2.8	
75-84 years . . . . .	275,295	24,182	243,704	7,409	100.0	8.8	88.5	2.7	
85 years and over . . . . .	138,642	7,310	128,294	3,037	100.0	5.3	92.5	2.2	
White, 25 years and over . . . . .	884,168	66,165	795,773	22,230	100.0	7.5	90.0	2.5	
25-44 years . . . . .	64,713	3,280	60,088	1,345	100.0	5.1	92.9	2.1	
45-64 years . . . . .	199,736	16,842	177,779	5,115	100.0	8.4	89.0	2.6	
65-74 years . . . . .	244,283	19,293	218,346	6,644	100.0	7.9	89.4	2.7	
75-84 years . . . . .	248,832	20,676	221,768	6,388	100.0	8.3	89.1	2.6	
85 years and over . . . . .	126,604	6,074	117,792	2,738	100.0	4.8	93.0	2.2	
Black, 25 years and over . . . . .	121,959	11,174	106,672	4,112	100.0	9.2	87.5	3.4	
25-44 years . . . . .	20,278	638	19,067	574	100.0	3.1	94.0	2.8	
45-64 years . . . . .	37,560	2,333	33,883	1,344	100.0	6.2	90.2	3.6	
65-74 years . . . . .	29,902	3,751	25,070	1,081	100.0	12.6	83.8	3.6	
75-84 years . . . . .	23,976	3,256	19,906	814	100.0	13.6	83.0	3.4	
85 years and over . . . . .	10,243	1,197	8,747	299	100.0	11.7	85.4	2.9	
Other races, 25 years and over . . . . .	10,802	1,075	9,487	240	100.0	10.0	87.8	2.2	
25-44 years . . . . .	1,851	53	1,776	22	100.0	2.9	95.9	1.2	
45-64 years . . . . .	2,312	56	2,245	11	100.0	2.4	97.1	0.5	
65-74 years . . . . .	2,356	674	1,682	-	100.0	28.6	71.4	-	
75-84 years . . . . .	2,487	251	2,029	207	100.0	10.1	81.6	8.3	
85 years and over . . . . .	1,795	40	1,755	-	100.0	2.2	97.8	-	
<b>Female</b>									
All races, 25 years and over . . . . .	940,297	92,509	830,660	17,128	100.0	9.8	88.3	1.8	
25-44 years . . . . .	38,023	4,637	32,859	527	100.0	12.2	86.4	1.4	
45-64 years . . . . .	146,231	21,925	122,121	2,185	100.0	15.0	83.5	1.5	
65-74 years . . . . .	197,923	26,269	168,575	3,079	100.0	13.3	85.2	1.6	
75-84 years . . . . .	284,380	26,583	251,691	6,105	100.0	9.4	88.5	2.2	
85 years and over . . . . .	273,740	13,094	255,414	5,233	100.0	4.8	93.3	1.9	

**Table 8. Number and percent distribution of decedents by whether decedent received hospice care at home during last year of life, according to sex, race, and age: United States, 1986—Con.**

<i>Sex, race, and age</i>	<i>Received hospice care at home</i>							
	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>
<i>Female—Con.</i>	<i>Number</i>				<i>Percent distribution</i>			
White, 25 years and over . . . . .	829,847	78,459	736,743	14,644	100.0	9.5	88.8	1.8
25–44 years . . . . .	27,837	3,502	24,043	292	100.0	12.6	86.4	1.1
45–64 years . . . . .	118,788	18,159	98,730	1,900	100.0	15.3	83.1	1.6
65–74 years . . . . .	171,769	23,019	146,017	2,734	100.0	13.4	85.0	1.6
75–84 years . . . . .	257,106	22,318	229,370	5,418	100.0	8.7	89.2	2.1
85 years and over . . . . .	254,346	11,462	238,583	4,301	100.0	4.5	93.8	1.7
Black, 25 years and over . . . . .	102,914	13,061	87,480	2,372	100.0	12.7	85.0	2.3
25–44 years . . . . .	9,460	1,065	8,208	187	100.0	11.3	86.8	2.0
45–64 years . . . . .	25,449	3,611	21,583	255	100.0	14.2	84.8	1.0
65–74 years . . . . .	24,502	2,990	21,167	345	100.0	12.2	86.4	1.4
75–84 years . . . . .	25,765	3,805	21,306	654	100.0	14.8	82.7	2.5
85 years and over . . . . .	17,739	1,590	15,217	932	100.0	9.0	85.8	5.3
Other races, 25 years and over . . . . .	7,537	988	6,438	111	100.0	13.1	85.4	1.5
25–44 years . . . . .	726	70	608	48	100.0	9.6	83.8	6.6
45–64 years . . . . .	1,994	155	1,809	30	100.0	7.8	90.7	1.5
65–74 years . . . . .	1,652	261	1,391	—	100.0	15.8	84.2	—
75–84 years . . . . .	1,509	460	1,015	33	100.0	30.5	67.3	2.2
85 years and over . . . . .	1,656	42	1,614	—	100.0	2.5	97.5	—



**Table 9. Number and percent distribution of decedents by number of times decedent saw a medical doctor during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Number of times saw a medical doctor									
	Total	None	1	2-4	5-9	10-14	15-24	25-49	50 or more	Don't know
<b>Female—Con.</b>										
	Number									
White, 25 years and over . . . . .	844,589	110,235	25,756	132,831	141,052	135,881	93,667	79,500	64,988	60,679
25-44 years . . . . .	28,044	3,224	1,127	4,683	3,278	2,492	2,630	3,274	4,590	2,745
45-64 years . . . . .	120,303	7,361	3,599	14,824	14,798	18,799	12,959	22,088	20,208	5,667
65-74 years . . . . .	173,860	11,401	4,967	25,345	31,932	28,291	24,507	21,829	15,804	9,784
75-84 years . . . . .	261,068	31,403	6,666	43,423	48,272	47,078	31,282	20,041	13,956	18,946
85 years and over . . . . .	261,313	56,845	9,397	44,555	42,772	39,222	22,289	12,268	10,429	23,537
Black, 25 years and over . . . . .	104,709	12,450	2,618	17,151	16,033	16,555	10,572	8,803	10,816	9,712
25-44 years . . . . .	9,614	1,234	773	1,925	977	660	540	774	1,297	1,433
45-64 years . . . . .	25,765	2,118	886	4,481	3,325	3,938	3,192	2,963	2,846	2,016
65-74 years . . . . .	24,789	2,415	460	3,335	3,461	4,898	2,907	2,253	3,163	1,898
75-84 years . . . . .	26,419	3,329	59	4,340	4,422	4,756	2,497	2,319	2,140	2,556
85 years and over . . . . .	18,123	3,355	439	3,070	3,848	2,302	1,436	493	1,371	1,809
Other races, 25 years and over . . . . .	7,822	877	394	1,431	966	1,566	442	835	892	418
25-44 years . . . . .	737	104	137	104	45	33	130	22	106	55
45-64 years . . . . .	2,007	137	10	295	60	566	193	478	209	58
65-74 years . . . . .	1,652	54	11	469	468	97	32	32	261	228
75-84 years . . . . .	1,739	100	—	263	341	571	56	67	274	67
85 years and over . . . . .	1,687	482	236	299	52	299	31	236	42	10
<b>Both sexes</b>										
	Percent distribution									
All races, 25 years and over . . . . .	100.0	12.1	4.1	17.6	16.7	14.9	10.4	8.6	7.8	7.8
25-44 years . . . . .	100.0	19.8	8.8	18.9	10.1	7.6	6.0	7.3	18.5	12.0
45-64 years . . . . .	100.0	9.2	4.7	16.5	14.0	12.8	10.1	12.5	12.7	7.5
65-74 years . . . . .	100.0	7.5	3.1	16.4	17.9	16.8	12.4	10.8	8.7	6.4
75-84 years . . . . .	100.0	11.0	3.4	18.3	18.3	16.7	11.3	7.6	5.8	7.6
85 years and over . . . . .	100.0	19.2	4.2	18.8	17.6	14.5	8.6	4.2	4.5	8.4
White, 25 years and over . . . . .	100.0	12.0	4.1	17.6	17.0	15.1	10.6	8.6	7.7	7.4
25-44 years . . . . .	100.0	19.8	9.0	18.3	10.2	7.8	6.3	7.8	10.2	10.7
45-64 years . . . . .	100.0	8.9	4.6	16.3	14.4	12.8	9.9	13.0	13.2	7.0
65-74 years . . . . .	100.0	7.3	3.3	16.5	18.0	17.0	12.6	10.8	8.5	6.0
75-84 years . . . . .	100.0	10.9	3.5	18.4	18.5	16.7	11.4	7.4	5.6	7.5
85 years and over . . . . .	100.0	19.3	4.3	18.7	17.6	14.6	8.7	4.2	4.4	8.3
Black, 25 years and over . . . . .	100.0	12.8	3.6	17.2	15.0	13.6	9.8	8.4	8.9	10.6
25-44 years . . . . .	100.0	19.8	7.7	20.8	9.9	7.3	5.1	5.7	7.5	16.2
45-64 years . . . . .	100.0	10.7	5.3	17.9	12.9	12.1	10.9	9.9	10.1	10.3
65-74 years . . . . .	100.0	9.5	1.9	15.2	16.4	16.4	11.4	10.0	10.4	8.9
75-84 years . . . . .	100.0	12.3	1.4	16.8	16.6	16.5	10.4	8.8	7.8	9.4
85 years and over . . . . .	100.0	17.9	2.8	16.7	19.6	13.1	8.2	4.5	6.7	10.6
Other races, 25 years and over . . . . .	100.0	10.3	6.4	23.5	13.1	15.7	5.9	9.6	8.9	6.6
25-44 years . . . . .	100.0	20.2	12.1	19.6	11.5	3.9	5.8	6.6	9.5	10.9
45-64 years . . . . .	100.0	8.8	0.8	10.5	4.0	24.5	17.7	15.1	13.9	4.8
65-74 years . . . . .	100.0	4.1	0.5	25.1	23.1	9.7	1.6	12.0	12.4	11.6
75-84 years . . . . .	100.0	8.5	14.6	13.9	19.3	20.4	2.9	6.4	7.0	7.0
85 years and over . . . . .	100.0	13.5	6.1	49.7	6.9	14.8	0.8	6.6	1.3	0.3
<b>Male</b>										
All races, 25 years and over . . . . .	100.0	11.3	5.1	19.3	16.9	13.9	10.0	7.9	7.7	8.1
25-44 years . . . . .	100.0	23.3	10.3	19.5	9.7	7.3	4.8	5.8	6.8	12.5
45-64 years . . . . .	100.0	10.8	5.7	18.4	15.1	11.0	9.6	9.6	10.9	9.0
65-74 years . . . . .	100.0	7.9	3.4	17.8	17.8	17.0	11.5	9.8	8.1	6.7
75-84 years . . . . .	100.0	9.9	4.5	20.0	18.3	15.3	10.9	7.4	6.0	7.8
85 years and over . . . . .	100.0	14.3	5.4	22.3	19.6	13.8	9.0	3.3	5.1	7.2
White, 25 years and over . . . . .	100.0	11.0	5.1	19.4	17.2	14.2	10.1	7.8	7.7	7.6
25-44 years . . . . .	100.0	23.4	11.1	19.0	9.5	7.4	4.9	6.1	7.5	11.1
45-64 years . . . . .	100.0	10.6	5.6	18.6	15.6	11.1	9.4	9.7	11.1	8.4
65-74 years . . . . .	100.0	7.8	3.6	17.8	17.8	17.4	11.6	9.6	8.1	6.2
75-84 years . . . . .	100.0	9.7	4.4	20.3	18.5	15.4	10.9	7.2	5.9	7.7
85 years and over . . . . .	100.0	14.3	5.6	21.9	20.0	13.8	9.1	3.1	5.2	7.0

**Table 9. Number and percent distribution of decedents by number of times decedent saw a medical doctor during last year of life, according to sex, race, and age: United States, 1986 – Con.**

Sex, race, and age	Number of times saw a medical doctor											
	Total	None	1	2-4	5-9	10-14	15-24	25-49	50 or more	Don't know		
Male—Con.												
				Percent distribution								
Black, 25 years and over . . . . .	100.0	13.7	4.5	18.0	14.8	11.7	9.6	8.5	7.7	11.7		
25-44 years . . . . .	100.0	23.2	7.6	21.2	9.7	7.5	4.9	4.6	4.7	16.8		
45-64 years . . . . .	100.0	12.3	6.5	18.2	13.0	9.9	9.9	8.8	9.5	12.0		
65-74 years . . . . .	100.0	9.2	1.9	16.7	18.3	13.7	11.2	10.8	8.4	9.9		
75-84 years . . . . .	100.0	12.0	2.6	17.2	16.5	14.9	11.5	8.8	7.4	9.1		
85 years and over . . . . .	100.0	16.7	3.5	16.2	16.7	13.9	8.7	7.5	5.2	11.7		
Other races, 25 years and over . . . . .	100.0	9.6	7.4	27.2	13.5	12.6	6.2	8.9	7.1	7.5		
25-44 years . . . . .	100.0	22.5	9.5	21.8	13.7	3.6	1.2	8.0	7.5	12.2		
45-64 years . . . . .	100.0	10.6	1.0	6.8	4.9	21.3	24.6	7.6	17.0	6.4		
65-74 years . . . . .	100.0	4.7	0.5	22.7	19.5	12.3	1.4	19.0	10.0	10.0		
75-84 years . . . . .	100.0	10.4	24.7	13.1	19.1	11.8	2.6	8.2	0.9	9.1		
85 years and over . . . . .	100.0	1.8	-	74.3	9.9	12.6	-	0.9	0.5	-		
Female												
All races, 25 years and over . . . . .	100.0	12.9	3.0	15.8	16.5	16.1	10.9	9.3	8.0	7.4		
25-44 years . . . . .	100.0	11.9	5.3	17.5	11.2	8.3	8.6	10.6	15.6	11.0		
45-64 years . . . . .	100.0	6.5	3.0	13.2	12.3	15.7	11.0	17.2	15.7	5.2		
65-74 years . . . . .	100.0	6.9	2.7	14.6	17.9	16.6	13.7	12.0	9.6	6.0		
75-84 years . . . . .	100.0	12.0	2.3	16.6	18.3	18.1	11.7	7.8	5.7	7.5		
85 years and over . . . . .	100.0	21.6	3.6	17.1	16.6	14.9	8.5	4.6	4.2	9.0		
White, 25 years and over . . . . .	100.0	13.1	3.1	15.7	16.7	16.1	11.1	9.4	7.7	7.2		
25-44 years . . . . .	100.0	11.5	4.0	16.7	11.7	8.9	9.4	11.7	16.4	9.8		
45-64 years . . . . .	100.0	6.1	3.0	12.3	12.3	15.6	10.8	18.4	16.8	4.7		
65-74 years . . . . .	100.0	6.6	2.9	14.6	18.4	16.3	14.1	12.6	9.1	5.6		
75-84 years . . . . .	100.0	12.0	2.6	16.6	18.5	18.0	12.0	7.7	5.4	7.3		
85 years and over . . . . .	100.0	21.8	3.6	17.1	16.4	15.0	8.5	4.7	4.0	9.0		
Black, 25 years and over . . . . .	100.0	11.9	2.5	16.4	15.3	15.8	10.1	8.4	10.3	9.3		
25-44 years . . . . .	100.0	12.8	8.0	20.0	10.2	6.9	5.6	8.1	13.5	14.9		
45-64 years . . . . .	100.0	8.2	3.4	17.4	12.9	15.3	12.4	11.5	11.0	7.8		
65-74 years . . . . .	100.0	9.7	1.9	13.5	14.0	19.8	11.7	9.1	12.8	7.7		
75-84 years . . . . .	100.0	12.6	0.2	16.4	16.7	18.0	9.5	8.8	8.1	9.7		
85 years and over . . . . .	100.0	18.5	2.4	16.9	21.2	12.7	7.9	2.7	7.6	10.0		
Other races, 25 years and over . . . . .	100.0	11.2	5.0	18.3	12.4	20.0	5.7	10.7	11.4	5.4		
25-44 years . . . . .	100.0	14.2	18.7	14.1	6.1	4.5	17.6	3.0	14.4	7.4		
45-64 years . . . . .	100.0	6.8	0.5	14.7	3.0	28.2	9.6	23.8	10.4	2.9		
65-74 years . . . . .	100.0	3.3	0.7	28.4	28.3	5.9	2.0	2.0	15.8	13.8		
75-84 years . . . . .	100.0	5.7	-	15.2	19.6	32.9	3.2	3.8	15.8	3.8		
85 years and over . . . . .	100.0	28.6	14.0	17.7	3.1	17.7	1.9	14.0	2.5	0.6		

**Table 10. Number and percent distribution of decedents by whether decedent saw a psychiatrist, psychologist, or any other mental health professional during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Saw a mental health professional							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<i>Both sexes</i>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,868	93,678	1,835,214	57,976	100.0	4.7	92.4	2.9
25-44 years . . . . .	125,691	18,722	99,812	7,157	100.0	14.9	79.4	5.7
45-64 years . . . . .	390,308	25,436	352,658	12,214	100.0	6.5	90.4	3.1
65-74 years . . . . .	480,025	23,694	442,690	13,641	100.0	4.9	92.2	2.8
75-84 years . . . . .	568,613	19,243	535,790	13,580	100.0	3.4	94.2	2.4
85 years and over . . . . .	422,232	6,583	404,264	11,384	100.0	1.6	95.7	2.7
White, 25 years and over . . . . .	1,739,772	81,627	1,609,608	48,537	100.0	4.7	92.5	2.8
25-44 years . . . . .	93,125	15,326	72,954	4,844	100.0	16.5	78.3	5.2
45-64 years . . . . .	322,220	21,793	290,775	9,652	100.0	6.8	90.2	3.0
65-74 years . . . . .	420,933	20,634	387,944	12,355	100.0	4.9	92.2	2.9
75-84 years . . . . .	513,622	17,634	484,390	11,598	100.0	3.4	94.3	2.3
85 years and over . . . . .	389,873	6,239	373,545	10,088	100.0	1.6	95.8	2.6
Black, 25 years and over . . . . .	228,003	11,297	207,823	8,883	100.0	5.0	91.1	3.9
25-44 years . . . . .	29,945	3,122	24,674	2,149	100.0	10.4	82.4	7.2
45-64 years . . . . .	63,758	3,402	57,906	2,450	100.0	5.3	90.8	3.8
65-74 years . . . . .	55,072	2,842	51,180	1,050	100.0	5.2	92.9	1.9
75-84 years . . . . .	50,744	1,587	47,219	1,938	100.0	3.1	93.1	3.8
85 years and over . . . . .	28,485	344	26,845	1,296	100.0	1.2	94.2	4.5
Other races, 25 years and over . . . . .	19,093	755	17,782	556	100.0	4.0	93.1	2.9
25-44 years . . . . .	2,622	274	2,184	164	100.0	10.5	83.3	6.2
45-64 years . . . . .	4,330	241	3,977	112	100.0	5.6	91.8	2.6
65-74 years . . . . .	4,019	218	3,566	235	100.0	5.4	88.7	5.9
75-84 years . . . . .	4,248	22	4,182	44	100.0	0.5	98.4	1.0
85 years and over . . . . .	3,874	-	3,874	-	100.0	-	100.0	-
<i>Male</i>								
All races, 25 years and over . . . . .	1,029,749	49,017	944,362	36,369	100.0	4.8	91.7	3.5
25-44 years . . . . .	87,296	12,372	69,492	5,433	100.0	14.2	79.6	6.2
45-64 years . . . . .	242,234	14,116	219,861	8,257	100.0	5.8	90.8	3.4
65-74 years . . . . .	279,723	11,735	256,519	11,469	100.0	4.2	91.7	4.1
75-84 years . . . . .	279,388	8,268	263,652	7,467	100.0	3.0	94.4	2.7
85 years and over . . . . .	141,108	2,526	134,838	3,744	100.0	1.8	95.6	2.7
White, 25 years and over . . . . .	895,183	42,353	822,409	30,422	100.0	4.7	91.9	3.4
25-44 years . . . . .	65,081	10,126	51,264	3,691	100.0	15.6	78.8	5.7
45-64 years . . . . .	201,917	12,164	183,227	6,526	100.0	6.0	90.7	3.2
65-74 years . . . . .	247,073	10,272	226,319	10,481	100.0	4.2	91.6	4.2
75-84 years . . . . .	252,553	7,443	238,711	6,399	100.0	2.9	94.5	2.5
85 years and over . . . . .	128,560	2,347	122,888	3,325	100.0	1.8	95.6	2.6
Black, 25 years and over . . . . .	123,294	6,381	111,400	5,513	100.0	5.2	90.4	4.5
25-44 years . . . . .	20,331	2,064	16,657	1,610	100.0	10.2	81.9	7.9
45-64 years . . . . .	37,993	1,861	34,458	1,674	100.0	4.9	90.7	4.4
65-74 years . . . . .	30,283	1,462	28,058	763	100.0	4.8	92.7	2.5
75-84 years . . . . .	24,325	814	22,464	1,047	100.0	3.3	92.4	4.3
85 years and over . . . . .	10,362	179	9,764	419	100.0	1.7	94.2	4.0
Other races, 25 years and over . . . . .	11,271	284	10,552	435	100.0	2.5	93.6	3.9
25-44 years . . . . .	1,885	182	1,572	131	100.0	9.7	83.4	6.9
45-64 years . . . . .	2,324	91	2,176	57	100.0	3.9	93.6	2.5
65-74 years . . . . .	2,367	-	2,142	225	100.0	-	90.5	9.5
75-84 years . . . . .	2,509	11	2,476	22	100.0	0.4	98.7	0.9
85 years and over . . . . .	2,186	-	2,186	-	100.0	-	100.0	-
<i>Female</i>								
All races, 25 years and over . . . . .	957,122	44,661	890,854	21,606	100.0	4.7	93.1	2.3
25-44 years . . . . .	38,395	6,350	30,320	1,724	100.0	16.5	79.0	4.5
45-64 years . . . . .	148,075	11,320	132,798	3,957	100.0	7.6	89.7	2.7
65-74 years . . . . .	200,302	11,960	186,171	2,172	100.0	6.0	92.9	1.1
75-84 years . . . . .	289,226	10,975	272,139	6,113	100.0	3.8	94.1	2.1
85 years and over . . . . .	281,123	4,057	269,426	7,641	100.0	1.4	95.8	2.7

**Table 10. Number and percent distribution of decedents by whether decedent saw a psychiatrist, psychologist, or any other mental health professional during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Saw a mental health professional							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,590	39,274	787,201	18,115	100.0	4.7	93.2	2.1
25–44 years . . . . .	28,044	5,200	21,691	1,153	100.0	18.5	77.3	4.1
45–64 years . . . . .	120,303	9,629	107,548	3,126	100.0	8.0	89.4	2.6
65–74 years . . . . .	173,860	10,362	161,625	1,873	100.0	6.0	93.0	1.1
75–84 years . . . . .	261,069	10,191	245,679	5,199	100.0	3.9	94.1	2.0
85 years and over . . . . .	261,314	3,892	250,658	6,763	100.0	1.5	95.9	2.6
Black, 25 years and over. . . . .	104,709	4,916	96,423	3,370	100.0	4.7	92.1	3.2
25–44 years . . . . .	9,614	1,058	8,017	539	100.0	11.0	83.4	5.6
45–64 years . . . . .	25,765	1,541	23,449	775	100.0	6.0	91.0	3.0
65–74 years . . . . .	24,789	1,380	23,122	288	100.0	5.6	93.3	1.2
75–84 years . . . . .	26,419	773	24,754	892	100.0	2.9	93.7	3.4
85 years and over . . . . .	18,123	164	17,081	877	100.0	0.9	94.3	4.8
Other races, 25 years and over. . . . .	7,822	471	7,230	121	100.0	6.0	92.4	1.6
25–44 years . . . . .	737	92	612	33	100.0	12.5	83.0	4.5
45–64 years . . . . .	2,007	150	1,801	55	100.0	7.5	89.8	2.8
65–74 years . . . . .	1,652	218	1,424	11	100.0	13.2	86.2	0.7
75–84 years . . . . .	1,739	11	1,706	22	100.0	0.6	98.1	1.3
85 years and over . . . . .	1,687	—	1,687	—	100.0	—	100.0	—



**Table 11. Number and percent distribution of decedents by whether decedent was on a waiting list for nursing home care during last year of life and whether care was received, according to sex, race, and age: United States, 1986**

Sex, race, and age	On waiting list				Was care received			
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Both sexes								
Number								
All races, 25 years and over . . . . .	1,957,225	112,730	1,815,445	29,051	141,780	73,581	39,880	28,319
25-44 years . . . . .	124,866	1,715	121,101	2,051	3,765	954	760	2,052
45-64 years . . . . .	385,839	9,215	371,516	5,108	14,323	3,975	5,314	5,034
65-74 years . . . . .	474,463	19,273	448,730	6,461	25,733	12,339	7,308	6,086
75-84 years . . . . .	559,675	42,394	509,309	7,972	50,366	27,496	15,291	7,579
85 years and over . . . . .	412,382	40,134	364,789	7,459	47,593	28,817	11,208	7,569
White, 25 years and over . . . . .	1,714,016	100,511	1,587,810	25,696	126,206	66,764	34,579	24,863
25-44 years . . . . .	92,551	1,328	89,802	1,421	2,749	846	492	1,411
45-64 years . . . . .	318,524	6,958	307,122	4,445	11,402	3,175	3,979	4,248
65-74 years . . . . .	416,052	16,863	393,248	5,941	22,805	10,765	6,519	5,521
75-84 years . . . . .	505,939	38,450	460,665	6,824	45,274	25,152	13,505	6,617
85 years and over . . . . .	380,950	36,911	336,973	7,065	43,977	26,826	10,086	7,065
Black, 25 years and over . . . . .	224,873	11,166	210,472	3,235	14,401	6,121	4,944	3,336
25-44 years . . . . .	29,738	352	28,789	597	949	107	245	596
45-64 years . . . . .	63,009	2,160	60,229	621	2,781	800	1,238	743
65-74 years . . . . .	54,403	2,409	51,486	508	2,918	1,574	790	554
75-84 years . . . . .	49,741	3,473	45,152	1,115	4,589	1,885	1,764	939
85 years and over . . . . .	27,981	2,771	24,816	394	3,165	1,755	907	503
Other races, 25 years and over . . . . .	18,339	1,053	17,166	120	1,173	696	357	120
25-44 years . . . . .	2,578	34	2,511	33	67	-	23	44
45-64 years . . . . .	4,306	97	4,166	43	140	-	97	43
65-74 years . . . . .	4,008	-	3,997	11	11	-	-	11
75-84 years . . . . .	3,996	470	3,493	33	503	459	22	22
85 years and over . . . . .	3,451	451	3,000	-	451	237	215	-
Male								
All races, 25 years and over . . . . .	1,016,929	45,870	952,748	18,311	64,181	28,383	18,175	17,623
25-44 years . . . . .	86,843	1,117	84,061	1,665	2,782	516	632	1,634
45-64 years . . . . .	239,608	5,584	230,344	3,680	9,264	2,062	3,620	3,582
65-74 years . . . . .	276,540	9,509	261,928	5,104	14,612	6,200	3,534	4,878
75-84 years . . . . .	275,295	17,073	252,631	5,592	22,664	10,506	6,901	5,258
85 years and over . . . . .	138,642	12,587	123,784	2,271	14,858	9,099	3,488	2,271
White, 25 years and over . . . . .	884,168	40,481	827,521	16,167	56,647	25,433	15,607	15,607
25-44 years . . . . .	64,714	753	62,755	1,206	1,959	420	375	1,165
45-64 years . . . . .	199,735	4,677	191,889	3,169	7,846	1,882	2,893	3,071
65-74 years . . . . .	244,284	8,364	231,220	4,699	13,064	5,374	3,204	4,486
75-84 years . . . . .	248,832	15,332	228,559	4,941	20,273	9,532	6,007	4,734
85 years and over . . . . .	126,604	11,354	113,098	2,151	13,506	8,225	3,129	2,151
Black, 25 years and over . . . . .	121,959	4,911	114,971	2,078	6,988	2,517	2,523	1,949
25-44 years . . . . .	20,278	330	19,511	437	767	97	234	437
45-64 years . . . . .	37,560	907	36,165	488	1,395	180	728	488
65-74 years . . . . .	29,902	1,144	28,364	393	1,538	827	330	381
75-84 years . . . . .	23,976	1,512	21,825	640	2,151	756	872	523
85 years and over . . . . .	10,243	1,017	9,106	120	1,137	658	359	120
Other races, 25 years and over . . . . .	10,802	478	10,256	67	546	433	45	67
25-44 years . . . . .	1,851	34	1,795	22	56	-	23	33
45-64 years . . . . .	2,312	-	2,289	23	23	-	-	23
65-74 years . . . . .	2,356	-	2,345	11	11	-	-	11
75-84 years . . . . .	2,487	229	2,247	11	240	218	22	-
85 years and over . . . . .	1,795	216	1,580	-	216	216	-	-
Female								
All races, 25 years and over . . . . .	940,299	66,860	862,700	10,739	77,599	45,198	21,705	10,695
25-44 years . . . . .	38,023	597	37,040	386	983	437	128	417
45-64 years . . . . .	146,232	3,630	141,173	1,428	5,059	1,913	1,694	1,452
65-74 years . . . . .	197,923	9,764	186,802	1,357	11,121	6,139	3,774	1,207
75-84 years . . . . .	284,380	25,321	256,679	2,380	27,701	16,990	8,390	2,321
85 years and over . . . . .	273,741	27,547	241,006	5,188	32,735	19,718	7,720	5,298

**Table 11. Number and percent distribution of decedents by whether decedent was on a waiting list for nursing home care during last year of life and whether care was received, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	On waiting list				Was care received			
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Female—Con.</b>		<b>Number</b>						
White, 25 years and over . . . . .	829,847	60,030	760,288	9,529	69,559	41,331	18,972	9,255
25–44 years . . . . .	27,837	575	27,047	215	790	427	117	247
45–64 years . . . . .	118,788	2,281	115,232	1,276	3,556	1,293	1,086	1,177
65–74 years . . . . .	171,769	8,499	162,028	1,242	9,741	5,392	3,314	1,035
75–84 years . . . . .	257,106	23,118	232,106	1,883	25,000	15,620	7,498	1,883
85 years and over . . . . .	254,346	25,557	223,875	4,914	30,471	18,601	6,957	4,914
Black, 25 years and over . . . . .	102,914	6,256	95,502	1,157	7,413	3,604	2,421	1,387
25–44 years . . . . .	9,460	22	9,278	160	182	11	11	160
45–64 years . . . . .	25,449	1,253	24,064	133	1,385	620	510	255
65–74 years . . . . .	24,502	1,265	23,122	115	1,380	748	460	173
75–84 years . . . . .	25,765	1,962	23,327	476	2,437	1,130	892	416
85 years and over . . . . .	17,739	1,754	15,711	274	2,028	1,096	548	384
Other races, 25 years and over . . . . .	7,537	574	6,910	53	627	262	312	53
25–44 years . . . . .	726	—	715	11	11	—	—	11
45–64 years . . . . .	1,994	97	1,877	20	117	—	97	20
65–74 years . . . . .	1,652	—	1,652	—	—	—	—	—
75–84 years . . . . .	1,509	241	1,245	22	263	241	—	22
85 years and over . . . . .	1,656	236	1,420	—	236	21	215	—
<b>Both sexes</b>		<b>Percent distribution</b>						
All races, 25 years and over . . . . .	100.0	5.8	92.8	1.5	100.0	51.9	28.1	20.0
25–44 years . . . . .	100.0	1.4	97.0	1.6	100.0	25.3	20.2	54.5
45–64 years . . . . .	100.0	2.4	96.3	1.3	100.0	27.8	37.1	35.2
65–74 years . . . . .	100.0	4.1	94.6	1.4	100.0	48.0	28.4	23.7
75–84 years . . . . .	100.0	7.6	91.0	1.4	100.0	54.6	30.4	15.1
85 years and over . . . . .	100.0	9.7	88.5	1.8	100.0	60.6	23.6	15.9
White, 25 years and over . . . . .	100.0	5.9	92.6	1.5	100.0	52.9	27.4	19.7
25–44 years . . . . .	100.0	1.4	97.0	1.5	100.0	30.8	17.9	51.3
45–64 years . . . . .	100.0	2.2	96.4	1.4	100.0	27.9	34.9	37.3
65–74 years . . . . .	100.0	4.1	94.5	1.4	100.0	47.2	28.6	24.2
75–84 years . . . . .	100.0	7.6	91.1	1.4	100.0	55.6	29.8	14.6
85 years and over . . . . .	100.0	9.7	88.5	1.9	100.0	61.0	22.9	16.1
Black, 25 years and over . . . . .	100.0	5.0	93.6	1.4	100.0	42.5	34.3	23.2
25–44 years . . . . .	100.0	1.2	96.8	2.0	100.0	11.3	25.8	62.9
45–64 years . . . . .	100.0	3.4	95.6	1.0	100.0	28.8	44.5	26.7
65–74 years . . . . .	100.0	4.4	94.6	0.9	100.0	54.0	27.1	19.0
75–84 years . . . . .	100.0	7.0	90.8	2.2	100.0	41.1	38.4	20.5
85 years and over . . . . .	100.0	9.9	88.7	1.4	100.0	55.4	28.7	15.9
Other races, 25 years and over . . . . .	100.0	5.7	93.6	0.7	100.0	59.3	30.4	10.3
25–44 years . . . . .	100.0	1.3	97.4	1.3	100.0	—	34.3	65.8
45–64 years . . . . .	100.0	2.3	96.8	1.0	100.0	—	69.4	30.6
65–74 years . . . . .	100.0	—	99.7	0.3	100.0	—	—	100.0
75–84 years . . . . .	100.0	11.8	87.4	0.8	100.0	91.2	4.4	4.4
85 years and over . . . . .	100.0	13.1	86.9	—	100.0	52.4	47.6	—
<b>Male</b>								
All races, 25 years and over . . . . .	100.0	4.5	93.7	1.8	100.0	44.2	28.3	27.5
25–44 years . . . . .	100.0	1.3	96.8	1.9	100.0	18.6	22.7	58.8
45–64 years . . . . .	100.0	2.3	96.1	1.5	100.0	22.3	39.1	38.7
65–74 years . . . . .	100.0	3.4	94.7	1.9	100.0	42.4	24.2	33.4
75–84 years . . . . .	100.0	6.2	91.8	2.0	100.0	46.4	30.5	23.2
85 years and over . . . . .	100.0	9.1	89.3	1.6	100.0	61.2	23.5	15.3
White, 25 years and over . . . . .	100.0	4.6	93.6	1.8	100.0	44.9	27.6	27.6
25–44 years . . . . .	100.0	1.2	97.0	1.9	100.0	21.4	19.1	59.5
45–64 years . . . . .	100.0	2.3	96.1	1.6	100.0	24.0	36.9	39.1
65–74 years . . . . .	100.0	3.4	94.7	1.9	100.0	41.1	24.5	34.3
75–84 years . . . . .	100.0	6.2	91.9	2.0	100.0	47.0	29.6	23.4
85 years and over . . . . .	100.0	9.0	89.3	1.7	100.0	60.9	23.2	15.9

**Table 11. Number and percent distribution of decedents by whether decedent was on a waiting list for nursing home care during last year of life and whether care was received, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	On waiting list				Was care received			
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Male—Con.								
Percent distribution								
Black, 25 years and over . . . . .	100.0	4.0	94.3	1.7	100.0	36.0	36.1	27.9
25–44 years . . . . .	100.0	1.6	96.2	2.2	100.0	12.6	30.5	56.9
45–64 years . . . . .	100.0	2.4	96.3	1.3	100.0	12.9	52.2	35.0
65–74 years . . . . .	100.0	3.8	94.9	1.3	100.0	53.8	21.4	24.8
75–84 years . . . . .	100.0	6.3	91.0	2.7	100.0	35.1	40.5	24.3
85 years and over . . . . .	100.0	9.9	88.9	1.2	100.0	57.9	31.6	10.5
Other races, 25 years and over . . . . .	100.0	4.4	95.0	0.6	100.0	79.5	8.3	12.3
25–44 years . . . . .	100.0	1.8	97.0	1.2	100.0	—	40.9	59.1
45–64 years . . . . .	100.0	—	99.0	1.0	100.0	—	—	100.0
65–74 years . . . . .	100.0	—	99.5	0.5	100.0	—	—	100.0
75–84 years . . . . .	100.0	9.2	90.4	0.4	100.0	90.8	9.2	—
85 years and over . . . . .	100.0	12.0	88.0	—	100.0	100.0	—	—
Female								
All races, 25 years and over . . . . .	100.0	7.1	91.8	1.1	100.0	58.3	28.0	13.8
25–44 years . . . . .	100.0	1.6	97.4	1.0	100.0	44.5	13.0	42.5
45–64 years . . . . .	100.0	2.5	96.5	1.0	100.0	37.8	33.5	28.7
65–74 years . . . . .	100.0	4.9	94.4	0.7	100.0	55.2	33.9	10.9
75–84 years . . . . .	100.0	8.9	90.3	0.8	100.0	61.3	30.3	8.4
85 years and over . . . . .	100.0	10.1	88.0	1.9	100.0	60.2	23.6	16.2
White, 25 years and over . . . . .	100.0	7.2	91.6	1.2	100.0	59.4	27.3	13.3
25–44 years . . . . .	100.0	2.1	97.2	0.8	100.0	54.0	14.8	31.2
45–64 years . . . . .	100.0	1.9	97.0	1.1	100.0	36.4	30.5	33.1
65–74 years . . . . .	100.0	5.0	94.3	0.7	100.0	55.4	34.0	10.6
75–84 years . . . . .	100.0	9.0	90.3	0.7	100.0	62.5	30.0	7.5
85 years and over . . . . .	100.0	10.1	88.0	1.9	100.0	61.0	22.8	16.1
Black, 25 years and over . . . . .	100.0	6.1	92.8	1.1	100.0	48.6	32.7	18.7
25–44 years . . . . .	100.0	0.2	98.1	1.7	100.0	6.0	6.1	87.9
45–64 years . . . . .	100.0	4.9	94.6	0.5	100.0	44.8	36.8	18.4
65–74 years . . . . .	100.0	5.2	94.4	0.5	100.0	54.2	33.3	12.5
75–84 years . . . . .	100.0	7.6	90.5	1.9	100.0	46.3	36.6	17.1
85 years and over . . . . .	100.0	9.9	88.6	1.6	100.0	54.1	27.0	18.9
Other races, 25 years and over . . . . .	100.0	7.6	91.7	0.7	100.0	41.8	49.7	8.5
25–44 years . . . . .	100.0	—	98.5	1.5	100.0	—	—	100.0
45–64 years . . . . .	100.0	4.9	94.1	1.0	100.0	—	82.9	17.1
65–74 years . . . . .	100.0	—	100.0	—	—	—	—	—
75–84 years . . . . .	100.0	16.0	82.5	1.5	100.0	91.6	—	8.4
85 years and over . . . . .	100.0	14.2	85.8	—	100.0	8.9	91.1	—

**Table 12. Number and percent distribution of decedents by whether decedent was covered by Medicare, according to sex, race, and age: United States, 1986**

Sex, race, and age	Covered by Medicare								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	1,448,516	480,763	57,590	100.0	72.9	24.2	2.9	
25-44 years . . . . .	125,691	12,751	109,089	3,852	100.0	10.1	86.8	3.1	
45-64 years . . . . .	390,308	78,446	296,340	15,522	100.0	20.1	75.9	4.0	
65-74 years . . . . .	480,025	436,928	31,217	11,879	100.0	91.0	6.5	2.5	
75-84 years . . . . .	568,614	526,973	27,097	14,544	100.0	92.7	4.8	2.6	
85 years and over . . . . .	422,232	393,418	17,020	11,794	100.0	93.2	4.0	2.8	
White, 25 years and over . . . . .	1,739,773	1,301,870	391,984	45,919	100.0	74.8	22.5	2.6	
25-44 years . . . . .	93,125	8,833	81,821	2,470	100.0	9.5	87.9	2.7	
45-64 years . . . . .	322,220	60,883	249,139	12,198	100.0	18.9	77.3	3.8	
65-74 years . . . . .	420,933	388,069	23,713	9,151	100.0	92.2	5.6	2.2	
75-84 years . . . . .	513,622	478,365	23,007	12,250	100.0	93.1	4.5	2.4	
85 years and over . . . . .	389,873	365,720	14,304	9,849	100.0	93.8	3.7	2.5	
Black, 25 years and over . . . . .	228,003	136,241	80,387	11,375	100.0	59.8	35.3	5.0	
25-44 years . . . . .	29,945	3,774	24,833	1,337	100.0	12.6	82.9	4.5	
45-64 years . . . . .	63,758	17,203	43,342	3,213	100.0	27.0	68.0	5.0	
65-74 years . . . . .	55,072	45,528	6,871	2,673	100.0	82.7	12.5	4.9	
75-84 years . . . . .	50,744	45,203	3,303	2,238	100.0	89.1	6.5	4.4	
85 years and over . . . . .	28,485	24,532	2,039	1,914	100.0	86.1	7.2	6.7	
Other races, 25 years and over . . . . .	19,093	10,405	8,392	296	100.0	54.5	44.0	1.6	
25-44 years . . . . .	2,622	143	2,435	44	100.0	5.5	92.9	1.7	
45-64 years . . . . .	4,330	360	3,859	110	100.0	8.3	89.1	2.6	
65-74 years . . . . .	4,019	3,331	633	55	100.0	82.9	15.8	1.4	
75-84 years . . . . .	4,248	3,405	788	55	100.0	80.2	18.5	1.3	
85 years and over . . . . .	3,874	3,166	677	31	100.0	81.7	17.5	0.8	
Male									
All races, 25 years and over . . . . .	1,029,747	699,994	296,644	33,109	100.0	68.0	28.8	3.2	
25-44 years . . . . .	87,296	8,039	76,378	2,879	100.0	9.2	87.5	3.3	
45-64 years . . . . .	242,233	49,796	182,039	10,398	100.0	20.6	75.2	4.3	
65-74 years . . . . .	279,723	251,951	18,984	8,788	100.0	90.1	6.8	3.1	
75-84 years . . . . .	279,387	259,533	13,526	6,328	100.0	92.9	4.8	2.3	
85 years and over . . . . .	141,108	130,675	5,717	4,716	100.0	92.6	4.1	3.3	
White, 25 years and over . . . . .	895,183	626,741	241,665	26,777	100.0	70.0	27.0	3.0	
25-44 years . . . . .	65,081	5,758	57,470	1,854	100.0	8.9	88.3	2.9	
45-64 years . . . . .	201,917	39,396	153,748	8,773	100.0	19.5	76.1	4.3	
65-74 years . . . . .	247,073	225,849	14,567	6,657	100.0	91.4	5.9	2.7	
75-84 years . . . . .	252,553	235,784	11,382	5,387	100.0	93.4	4.5	2.1	
85 years and over . . . . .	128,560	119,954	4,498	4,107	100.0	93.3	3.5	3.2	
Black, 25 years and over . . . . .	123,294	66,985	50,132	6,176	100.0	54.3	40.7	5.0	
25-44 years . . . . .	20,331	2,204	17,113	1,015	100.0	10.8	84.2	5.0	
45-64 years . . . . .	37,993	10,186	26,272	1,535	100.0	26.8	69.2	4.0	
65-74 years . . . . .	30,283	23,901	4,284	2,098	100.0	78.9	14.2	6.9	
75-84 years . . . . .	24,325	21,709	1,686	930	100.0	89.2	6.9	3.8	
85 years and over . . . . .	10,362	8,986	778	598	100.0	86.7	7.5	5.8	
Other races, 25 years and over . . . . .	11,271	6,268	4,847	156	100.0	55.6	43.0	1.4	
25-44 years . . . . .	1,885	78	1,795	11	100.0	4.2	95.3	0.6	
45-64 years . . . . .	2,324	214	2,019	90	100.0	9.2	86.9	3.9	
65-74 years . . . . .	2,367	2,200	133	33	100.0	93.0	5.6	1.4	
75-84 years . . . . .	2,509	2,040	458	11	100.0	81.3	18.2	0.4	
85 years and over . . . . .	2,186	1,735	441	10	100.0	79.4	20.2	0.5	
Female									
All races, 25 years and over . . . . .	957,120	748,521	184,119	24,481	100.0	78.2	19.2	2.6	
25-44 years . . . . .	38,395	4,711	32,711	973	100.0	12.3	85.2	2.5	
45-64 years . . . . .	148,075	28,650	114,301	5,123	100.0	19.4	77.2	3.5	
65-74 years . . . . .	200,302	184,977	12,234	3,091	100.0	92.4	6.1	1.5	
75-84 years . . . . .	289,226	267,439	13,571	8,215	100.0	92.5	4.7	2.8	
85 years and over . . . . .	281,124	262,743	11,302	7,079	100.0	93.5	4.0	2.5	

**Table 12. Number and percent distribution of decedents by whether decedent was covered by Medicare, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Covered by Medicare							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,590	675,129	150,319	19,142	100.0	79.9	17.8	2.3
25–44 years . . . . .	28,044	3,076	24,351	617	100.0	11.0	86.8	2.2
45–64 years . . . . .	120,303	21,487	95,391	3,426	100.0	17.9	79.3	2.9
65–74 years . . . . .	173,861	162,220	9,146	2,494	100.0	93.3	5.3	1.4
75–84 years . . . . .	261,069	242,581	11,625	6,863	100.0	92.9	4.5	2.6
85 years and over . . . . .	261,313	245,766	9,805	5,742	100.0	94.1	3.8	2.2
Black, 25 years and over. . . . .	104,709	69,255	30,255	5,199	100.0	66.1	28.9	5.0
25–44 years . . . . .	9,614	1,571	7,720	323	100.0	16.3	80.3	3.4
45–64 years . . . . .	25,765	7,017	17,070	1,678	100.0	27.2	66.3	6.5
65–74 years . . . . .	24,789	21,627	2,588	575	100.0	87.2	10.4	2.3
75–84 years . . . . .	26,419	23,494	1,617	1,308	100.0	88.9	6.1	5.0
85 years and over . . . . .	18,123	15,546	1,261	1,316	100.0	85.8	7.0	7.3
Other races, 25 years and over. . . . .	7,822	4,137	3,545	140	100.0	52.9	45.3	1.8
25–44 years . . . . .	737	65	639	33	100.0	8.8	86.7	4.5
45–64 years . . . . .	2,007	146	1,840	20	100.0	7.3	91.7	1.0
65–74 years . . . . .	1,652	1,131	500	22	100.0	68.4	30.3	1.3
75–84 years . . . . .	1,739	1,365	330	44	100.0	78.5	19.0	2.6
85 years and over . . . . .	1,687	1,431	236	21	100.0	84.8	14.0	1.2



**Table 13. Number and percent distribution of decedents by amount of decedent's own money paid for medical care during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Amount of own money paid for medical care												
	Total	Less than \$200	\$200—\$499	\$500—\$999	\$1,000—\$1,999	\$2,000—\$2,999	\$3,000—\$4,999	\$5,000—\$9,999	\$10,000—\$14,999	\$15,000—\$19,999	\$20,000—\$24,999	\$25,000— or more	Don't know
<b>Male—Con.</b>													
	Number												
Other races, 25 years and over . . . . .	10,802	3,314	1,147	911	617	841	362	913	228	260	98	110	2,000
25–44 years . . . . .	1,851	883	257	45	76	87	12	96	11	42	11	—	330
45–64 years . . . . .	2,312	745	178	166	56	481	110	198	—	—	87	99	193
65–74 years . . . . .	2,356	605	214	472	225	22	22	11	—	11	—	11	763
75–84 years . . . . .	2,487	775	273	22	44	251	22	218	207	207	—	—	469
85 years and over . . . . .	1,795	306	226	206	216	—	196	391	10	—	—	—	246
<b>Female</b>													
All races, 25 years and over . . . . .	940,298	197,362	97,860	98,106	94,694	64,910	65,594	69,507	30,534	21,186	15,047	30,105	155,395
25–44 years . . . . .	38,023	13,929	3,893	3,240	2,756	1,967	1,563	2,043	853	213	251	910	6,406
45–64 years . . . . .	146,231	29,125	14,382	17,655	15,890	11,995	11,654	11,575	5,100	1,548	1,887	4,499	20,924
65–74 years . . . . .	197,923	36,703	21,304	25,202	21,637	17,677	14,356	15,167	5,875	3,012	1,253	3,495	32,243
75–84 years . . . . .	284,380	54,054	29,803	29,172	31,415	17,521	19,110	18,394	7,747	7,260	5,259	9,686	54,960
85 years and over . . . . .	273,740	63,550	28,477	22,838	22,997	15,752	18,910	22,329	10,959	9,153	6,398	11,516	40,862
White, 25 years and over . . . . .	829,846	159,814	83,627	86,389	86,466	59,441	62,575	66,949	28,988	20,474	14,665	29,172	131,287
25–44 years . . . . .	27,837	8,798	3,026	2,619	2,505	1,614	1,381	1,716	779	213	208	756	4,222
45–64 years . . . . .	118,788	21,067	11,375	14,539	13,143	10,805	10,499	10,958	4,688	1,294	1,673	4,087	14,662
65–74 years . . . . .	171,769	28,236	17,255	22,203	19,775	16,013	13,713	14,707	5,174	2,897	1,253	3,322	27,222
75–84 years . . . . .	257,106	45,513	26,029	25,976	29,379	15,882	18,553	17,699	7,498	7,082	5,199	9,556	48,741
85 years and over . . . . .	254,346	56,199	25,944	21,052	21,665	15,128	18,430	21,869	10,849	8,988	6,333	11,451	36,439
Black, 25 years and over . . . . .	102,914	35,128	13,364	11,021	7,490	5,324	2,911	2,122	1,108	701	351	737	22,658
25–44 years . . . . .	9,460	4,869	811	588	240	342	182	156	74	—	43	86	2,070
45–64 years . . . . .	25,449	7,690	2,842	2,758	2,530	1,142	1,113	592	399	243	194	305	5,642
65–74 years . . . . .	24,502	7,946	3,942	2,760	1,840	1,631	633	460	288	115	—	173	4,715
75–84 years . . . . .	25,765	7,870	3,686	3,151	1,784	1,605	535	476	238	178	59	119	6,064
85 years and over . . . . .	17,739	6,754	2,083	1,765	1,096	603	449	439	110	164	55	55	4,166
Other races, 25 years and over . . . . .	7,537	2,421	869	696	738	146	107	436	438	10	31	196	1,450
25–44 years . . . . .	726	262	57	33	11	11	—	171	—	—	—	67	114
45–64 years . . . . .	1,994	368	165	358	217	48	43	25	13	10	20	107	619
65–74 years . . . . .	1,652	522	108	239	22	32	11	—	414	—	—	—	305
75–84 years . . . . .	1,509	671	89	44	252	33	22	219	11	—	—	11	155
85 years and over . . . . .	1,656	598	450	21	236	21	31	21	—	—	10	10	257
<b>Both sexes</b>													
	Percent distribution												
All races, 25 years and over . . . . .	100.0	22.5	10.9	11.0	10.2	6.8	6.4	6.3	2.8	1.7	1.3	2.5	17.6
25–44 years . . . . .	100.0	42.9	9.2	7.4	6.3	4.0	3.2	3.1	1.2	0.5	0.7	1.3	20.2
45–64 years . . . . .	100.0	25.8	9.4	11.5	10.6	7.0	6.9	5.7	2.4	0.8	1.0	2.5	16.5
65–74 years . . . . .	100.0	19.9	12.5	13.5	11.5	7.3	6.4	6.5	1.9	1.2	0.5	1.4	17.4
75–84 years . . . . .	100.0	18.8	11.0	10.7	10.7	7.6	6.6	6.2	2.9	2.1	1.6	2.8	19.4
85 years and over . . . . .	100.0	21.5	10.7	9.1	9.0	5.9	6.9	7.8	4.4	3.0	2.5	4.0	15.4

White, 25 years and over . . . . .	100.0	20.9	10.8	11.0	10.7	7.1	6.9	6.8	3.0	1.8	1.5	2.8	16.7
25-44 years . . . . .	100.0	40.8	9.4	8.2	7.3	4.4	3.6	3.6	1.4	0.6	0.8	1.5	18.6
45-64 years . . . . .	100.0	24.2	9.5	11.7	11.3	7.5	7.6	6.4	2.6	0.8	1.0	2.7	14.6
65-74 years . . . . .	100.0	18.5	12.3	13.5	12.0	7.6	6.9	7.1	1.9	1.3	0.6	1.5	16.9
75-84 years . . . . .	100.0	17.7	10.8	10.5	11.0	7.7	7.0	6.4	3.1	2.2	1.7	3.0	18.9
85 years and over . . . . .	100.0	20.3	10.6	9.1	9.2	6.1	7.2	8.1	4.7	3.1	2.6	4.3	14.9
Black, 25 years and over . . . . .	100.0	34.0	11.4	10.7	7.1	4.7	3.1	2.5	1.0	0.6	0.4	0.7	23.9
25-44 years . . . . .	100.0	49.3	8.5	5.2	3.4	2.8	2.0	1.2	0.6	-	0.5	0.8	25.8
45-64 years . . . . .	100.0	33.5	9.0	10.1	7.5	4.1	3.6	2.6	1.2	0.8	0.6	1.1	25.9
65-74 years . . . . .	100.0	30.1	14.3	12.8	8.5	5.7	3.2	2.3	1.4	0.5	0.1	0.6	20.7
75-84 years . . . . .	100.0	28.0	13.3	12.8	7.4	5.9	2.8	3.2	0.8	0.7	0.2	0.7	24.1
85 years and over . . . . .	100.0	36.8	10.9	10.4	6.5	3.9	3.3	3.3	0.6	0.8	0.4	0.2	23.0
Other races, 25 years and over . . . . .	100.0	31.3	11.0	8.8	7.4	5.4	2.6	7.4	3.6	1.5	0.7	1.7	18.8
25-44 years . . . . .	100.0	44.5	12.2	3.0	3.4	3.8	0.5	10.4	0.4	1.6	0.4	2.6	17.2
45-64 years . . . . .	100.0	25.9	8.0	12.2	6.4	12.3	3.5	5.2	0.3	0.2	2.5	4.8	18.9
65-74 years . . . . .	100.0	28.1	8.0	17.7	6.1	1.4	0.8	0.3	10.3	0.3	-	0.3	26.7
75-84 years . . . . .	100.0	36.2	9.1	1.7	7.4	7.1	1.1	10.9	5.5	5.2	-	0.3	15.6
85 years and over . . . . .	100.0	26.2	19.6	6.6	13.1	0.6	6.6	11.9	0.3	-	0.3	0.3	14.6
Male													
All races, 25 years and over . . . . .	100.0	24.0	11.3	11.5	10.4	6.7	5.9	5.3	2.3	1.2	1.1	1.9	18.5
25-44 years . . . . .	100.0	45.6	8.8	6.9	5.8	3.5	2.7	2.2	0.7	0.5	0.7	0.9	21.7
45-64 years . . . . .	100.0	29.4	9.1	11.1	10.5	6.2	6.2	4.4	1.7	0.7	0.8	2.1	17.9
65-74 years . . . . .	100.0	20.9	13.7	14.0	11.9	6.2	5.8	5.6	1.2	1.0	0.4	1.1	18.2
75-84 years . . . . .	100.0	18.5	11.5	11.1	10.2	9.0	6.4	5.8	3.1	1.6	1.3	2.1	19.4
85 years and over . . . . .	100.0	18.0	11.2	10.7	10.3	6.1	6.8	7.0	5.1	2.2	2.7	3.5	16.4
White, 25 years and over . . . . .	100.0	22.5	11.4	11.6	10.9	7.0	6.3	5.6	2.5	1.3	1.2	2.1	17.5
25-44 years . . . . .	100.0	44.7	8.8	7.7	6.5	3.8	3.0	2.5	0.7	0.5	0.8	0.9	20.0
45-64 years . . . . .	100.0	28.1	9.4	11.4	11.5	6.5	6.8	4.7	1.8	0.7	0.8	2.3	16.0
65-74 years . . . . .	100.0	20.0	13.8	13.9	12.3	6.4	6.1	6.1	1.1	1.1	0.4	1.2	17.6
75-84 years . . . . .	100.0	17.7	11.5	11.0	10.5	9.3	6.7	5.9	3.3	1.6	1.4	2.2	18.9
85 years and over . . . . .	100.0	16.7	11.3	10.7	10.5	6.3	7.0	7.0	5.6	2.3	2.9	3.9	15.9
Black, 25 years and over . . . . .	100.0	33.8	10.1	10.8	6.9	4.3	3.3	2.9	0.9	0.5	0.4	0.7	25.4
25-44 years . . . . .	100.0	48.3	8.5	4.8	3.8	2.4	2.1	0.9	0.5	-	0.5	0.7	27.6
45-64 years . . . . .	100.0	35.8	7.6	9.5	5.9	3.8	3.2	2.8	1.0	0.7	0.5	1.0	28.4
65-74 years . . . . .	100.0	28.1	12.8	14.1	9.4	4.9	3.7	2.6	1.5	0.4	0.2	0.4	21.9
75-84 years . . . . .	100.0	25.3	12.1	13.4	8.0	5.6	3.6	4.6	0.7	0.7	0.2	1.0	24.7
85 years and over . . . . .	100.0	34.6	9.4	11.1	7.0	4.7	4.7	4.7	0.6	0.6	0.6	-	22.2
Other races, 25 years and over . . . . .	100.0	30.7	10.6	8.4	5.7	7.8	3.4	8.5	2.1	2.4	0.9	1.0	18.5
25-44 years . . . . .	100.0	47.7	13.9	2.4	4.1	4.7	0.6	5.2	0.6	2.3	0.6	-	17.8
45-64 years . . . . .	100.0	32.2	7.7	7.2	2.4	20.8	4.8	8.6	-	-	3.8	4.3	8.3
65-74 years . . . . .	100.0	25.7	9.1	20.0	9.5	0.9	0.9	0.5	-	0.5	-	0.5	32.4
75-84 years . . . . .	100.0	31.2	11.0	0.9	1.8	10.1	0.9	8.8	8.3	8.3	-	-	18.9
85 years and over . . . . .	100.0	17.0	12.6	11.5	12.0	-	10.9	21.8	0.6	-	-	-	13.7



Table 13. Number and percent distribution of decedents by amount of decedent's own money paid for medical care during last year of life, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Amount of own money paid for medical care												
	Total	Less than \$200	\$200–\$499	\$500–\$999	\$1,000–\$1,999	\$2,000–\$2,999	\$3,000–\$4,999	\$5,000–\$9,999	\$10,000–\$14,999	\$15,000–\$19,999	\$20,000–\$24,999	\$25,000–or more	Don't know
Female													
All races, 25 years and over . . . . .	100.0	21.0	10.4	10.4	10.1	6.9	7.0	7.4	3.3	2.3	1.6	3.2	16.5
25–44 years . . . . .	100.0	36.6	10.2	8.5	7.3	5.2	4.1	5.4	2.2	0.6	0.7	2.4	16.9
45–64 years . . . . .	100.0	19.9	9.8	12.1	10.9	8.2	8.0	7.9	3.5	1.1	1.3	3.1	14.3
65–74 years . . . . .	100.0	18.5	10.8	12.7	10.9	8.9	7.3	7.7	3.0	1.5	0.6	1.8	16.3
75–84 years . . . . .	100.0	19.0	10.5	10.3	11.1	6.2	6.7	6.5	2.7	2.6	1.9	3.4	19.3
85 years and over . . . . .	100.0	23.2	10.4	8.3	8.4	5.8	6.9	8.2	4.0	3.3	2.3	4.2	14.9
White, 25 years and over . . . . .	100.0	19.3	10.1	10.4	10.4	7.2	7.5	8.1	3.5	2.5	1.8	3.5	15.8
25–44 years . . . . .	100.0	31.6	10.9	9.4	9.0	5.8	5.0	6.2	2.8	0.8	0.8	2.7	15.2
45–64 years . . . . .	100.0	17.7	9.6	12.2	11.1	9.1	8.8	9.2	4.0	1.1	1.4	3.4	12.3
65–74 years . . . . .	100.0	16.4	10.1	12.9	11.5	9.3	8.0	8.6	3.0	1.7	0.7	1.9	15.9
75–84 years . . . . .	100.0	17.7	10.1	10.1	11.4	6.2	7.2	6.9	2.9	2.8	2.0	3.7	19.0
85 years and over . . . . .	100.0	22.1	10.2	8.3	8.5	6.0	7.3	8.6	4.3	3.5	2.5	4.5	14.3
Black, 25 years and over . . . . .	100.0	34.1	13.0	10.7	7.3	5.2	2.8	2.1	1.1	0.7	0.3	0.7	22.0
25–44 years . . . . .	100.0	51.5	8.6	6.2	2.5	3.6	1.9	1.7	0.8	–	0.5	0.9	21.9
45–64 years . . . . .	100.0	30.2	11.2	10.8	9.9	4.5	4.4	2.3	1.6	1.0	0.8	1.2	22.2
65–74 years . . . . .	100.0	32.4	16.1	11.3	7.5	6.7	2.6	1.9	1.2	0.5	–	0.7	19.2
75–84 years . . . . .	100.0	30.6	14.3	12.2	6.9	6.2	2.1	1.9	0.9	0.7	0.2	0.5	23.5
85 years and over . . . . .	100.0	38.1	11.7	10.0	6.2	3.4	2.5	2.5	0.6	0.9	0.3	0.3	23.5
Other races, 25 years and over . . . . .	100.0	32.1	11.5	9.2	9.8	1.9	1.4	5.8	5.8	0.1	0.4	2.6	19.2
25–44 years . . . . .	100.0	36.1	7.8	4.5	1.5	1.5	–	23.5	–	–	–	9.3	15.7
45–64 years . . . . .	100.0	18.5	8.3	18.0	10.9	2.4	2.2	1.3	0.6	0.5	1.0	5.4	31.1
65–74 years . . . . .	100.0	31.6	6.5	14.5	1.3	2.0	0.7	–	25.1	–	–	–	18.5
75–84 years . . . . .	100.0	44.5	5.9	2.9	16.7	2.2	1.5	14.5	0.7	–	–	0.7	10.3
85 years and over . . . . .	100.0	36.1	27.2	1.3	14.2	1.3	1.9	1.3	–	–	0.6	0.6	15.5

**Table 14. Number and percent distribution of decedents by amount of decedent's own money paid for medical care during last year of life, according to source paying most for health care during last year of life: United States, 1986**

Sex, race, and age	Amount paid												
	Total	Less than \$200	\$200-\$499	\$500-\$999	\$1,000-\$1,999	\$2,000-\$2,999	\$3,000-\$4,999	\$5,000-\$9,999	\$10,000-\$14,999	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000- or more	Don't know
Source paying most		Number											
All sources . . . . .	1,893,503	396,838	208,023	213,146	198,955	132,561	125,505	123,124	53,919	33,193	25,952	49,687	332,601
Self or family . . . . .	191,695	20,502	16,008	13,638	12,187	8,826	11,455	17,445	15,646	14,668	14,250	26,459	20,611
Family not with person . . . . .	15,430	2,711	1,505	1,301	1,473	309	874	1,025	855	1,232	196	1,444	2,507
Medicare . . . . .	751,020	133,765	90,438	100,221	102,962	67,296	54,547	51,325	16,860	8,266	5,259	9,345	110,737
Medicaid . . . . .	136,275	66,599	12,985	9,668	6,895	4,532	7,156	7,880	1,961	677	639	929	16,355
Health Maintenance Organization . . . . .	60,816	15,386	8,217	9,646	7,849	5,875	2,676	2,470	1,079	160	434	1,024	6,002
Private Health Insurance . . . . .	285,271	49,323	33,463	37,889	35,370	27,680	24,030	20,364	9,484	3,045	2,699	6,684	35,241
Veterans Administration . . . . .	71,556	28,649	9,154	7,490	3,548	2,290	3,477	2,115	885	341	361	275	12,970
Indian Health Service . . . . .	2,354	1,361	367	111	106	45	12	22	11	-	-	-	320
Government Program . . . . .	18,472	6,872	2,690	1,612	1,369	536	496	1,730	157	217	45	-	2,748
Other source . . . . .	12,473	4,919	1,264	481	995	391	420	513	479	409	400	196	2,006
Social Security . . . . .	9,115	2,984	1,247	803	78	326	618	821	618	64	-	-	1,556
Social Security Disability . . . . .	1,723	360	290	140	87	-	421	207	217	-	-	-	-
Public Assistance and/or Welfare . . . . .	11,203	5,902	970	419	121	409	847	628	-	-	-	-	1,907
Employer and/or Union . . . . .	4,219	1,429	942	339	433	196	13	-	37	-	-	104	728
Philanthropy . . . . .	2,418	679	325	207	58	-	416	-	11	43	-	-	680
Federal Employees Health Benefits Program . . . . .	1,196	754	22	217	42	-	-	-	-	-	-	-	161
Civilian health and medical program of the uniformed services or Veterans Administration . . . . .	2,846	509	11	434	395	349	293	467	-	-	-	196	193
Don't know . . . . .	315,421	54,133	28,126	28,533	24,987	13,501	17,754	16,113	5,620	4,072	1,670	3,031	117,881
		Percent distribution											
All sources . . . . .	100.0	21.0	11.0	11.3	10.5	7.0	6.6	6.5	2.8	1.8	1.4	2.6	17.6
Self or family . . . . .	100.0	10.7	8.4	7.1	6.4	4.6	6.0	9.1	8.2	7.7	7.4	13.8	10.8
Family not with person . . . . .	100.0	17.6	9.8	8.4	9.5	2.0	5.7	6.6	5.5	8.0	1.3	9.4	16.2
Medicare . . . . .	100.0	17.8	12.0	13.3	13.7	9.0	7.3	6.8	2.2	1.1	0.7	1.2	14.7
Medicaid . . . . .	100.0	48.9	9.5	7.1	5.1	3.3	5.3	5.8	1.4	0.5	0.5	0.7	12.0
Health Maintenance Organization . . . . .	100.0	25.3	13.5	15.9	12.9	9.7	4.4	4.1	1.8	0.3	0.7	1.7	9.9
Private Health Insurance . . . . .	100.0	17.3	11.7	13.3	12.4	9.7	8.4	7.1	3.3	1.1	0.9	2.3	12.4
Veterans Administration . . . . .	100.0	40.0	12.8	10.5	5.0	3.2	4.9	3.0	1.2	0.5	0.5	0.4	18.1
Indian Health Service . . . . .	100.0	57.8	15.6	4.7	4.5	1.9	0.5	0.9	0.5	-	-	-	13.6
Government Program . . . . .	100.0	37.2	14.6	8.7	7.4	2.9	2.7	9.4	0.8	1.2	0.2	-	14.9
Other source . . . . .	100.0	39.4	10.1	3.9	8.0	3.1	3.4	4.1	3.8	3.3	3.2	1.6	16.1
Social Security . . . . .	100.0	32.7	13.7	8.8	0.9	3.6	6.8	9.0	6.8	0.7	-	-	17.1
Social Security Disability . . . . .	100.0	20.9	16.8	8.1	5.1	-	24.5	12.0	12.6	-	-	-	-
Public Assistance and/or Welfare . . . . .	100.0	52.7	8.7	3.7	1.1	3.6	7.6	5.6	-	-	-	-	17.0
Employer and/or Union . . . . .	100.0	33.9	22.3	8.0	10.3	4.6	0.3	-	0.9	-	-	2.5	17.3
Philanthropy . . . . .	100.0	28.1	13.5	8.6	2.4	-	17.2	-	0.5	1.8	-	-	28.1
Federal Employees Health Benefits Program . . . . .	100.0	63.0	1.9	18.1	3.5	-	-	-	-	-	-	-	13.5
Civilian health and medical program of the uniformed services or Veterans Administration . . . . .	100.0	17.9	0.4	15.2	13.9	12.3	10.3	16.4	-	-	-	6.9	6.8
Don't know . . . . .	100.0	17.2	8.9	9.0	7.9	4.3	5.6	5.1	1.8	1.3	0.5	1.0	37.4

**Table 15. Number and percent distribution of decedents by whether decedent received help or used special equipment in walking during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help in walking								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,868	990,528	970,500	25,839	100.0	49.9	48.8	1.3	
25-44 years . . . . .	125,691	25,880	97,535	2,275	100.0	20.6	77.6	1.8	
45-64 years . . . . .	390,308	145,800	237,231	7,277	100.0	37.4	60.8	1.9	
65-74 years . . . . .	480,025	210,618	262,863	6,544	100.0	43.9	54.8	1.4	
75-84 years . . . . .	568,613	308,986	253,916	5,711	100.0	54.3	44.7	1.0	
85 years and over . . . . .	422,231	299,244	118,955	4,032	100.0	70.9	28.2	1.0	
White, 25 years and over . . . . .	1,739,772	880,258	837,908	21,605	100.0	50.6	48.2	1.2	
25-44 years . . . . .	93,124	20,689	70,796	1,639	100.0	22.2	76.0	1.8	
45-64 years . . . . .	322,219	121,211	195,402	5,606	100.0	37.6	60.6	1.7	
65-74 years . . . . .	420,933	182,365	232,833	5,735	100.0	43.3	55.3	1.4	
75-84 years . . . . .	513,621	278,340	230,295	4,986	100.0	54.2	44.8	1.0	
85 years and over . . . . .	389,873	277,653	108,582	3,638	100.0	71.2	27.9	0.9	
Black, 25 years and over . . . . .	228,003	102,033	121,793	4,177	100.0	44.8	53.4	1.8	
25-44 years . . . . .	29,945	4,820	24,500	625	100.0	16.1	81.8	2.1	
45-64 years . . . . .	63,758	22,901	39,209	1,648	100.0	35.9	61.5	2.6	
65-74 years . . . . .	55,072	26,905	27,360	808	100.0	48.9	49.7	1.5	
75-84 years . . . . .	50,744	28,072	21,969	703	100.0	55.3	43.3	1.4	
85 years and over . . . . .	28,485	19,335	8,756	394	100.0	67.9	30.7	1.4	
Other races, 25 years and over . . . . .	19,093	8,237	10,799	57	100.0	43.1	56.6	0.3	
25-44 years . . . . .	2,622	371	2,239	12	100.0	14.1	85.4	0.5	
45-64 years . . . . .	4,330	1,687	2,620	23	100.0	39.0	60.5	0.5	
65-74 years . . . . .	4,019	1,349	2,670	-	100.0	33.6	66.4	-	
75-84 years . . . . .	4,248	2,574	1,652	22	100.0	60.6	38.9	0.5	
85 years and over . . . . .	3,874	2,256	1,618	-	100.0	58.2	41.8	-	
Male									
All races, 25 years and over . . . . .	1,029,749	438,053	574,771	16,925	100.0	42.5	55.8	1.6	
25-44 years . . . . .	87,296	14,779	70,758	1,759	100.0	16.9	81.1	2.0	
45-64 years . . . . .	242,234	79,164	157,468	5,602	100.0	32.7	65.0	2.3	
65-74 years . . . . .	279,722	114,132	160,668	4,922	100.0	40.8	57.4	1.8	
75-84 years . . . . .	279,388	139,433	136,802	3,153	100.0	49.9	49.0	1.1	
85 years and over . . . . .	141,108	90,545	49,074	1,489	100.0	64.2	34.8	1.1	
White, 25 years and over . . . . .	895,183	384,935	496,292	13,957	100.0	43.0	55.4	1.6	
25-44 years . . . . .	65,081	11,897	51,901	1,282	100.0	18.3	79.7	2.0	
45-64 years . . . . .	201,917	66,786	130,800	4,331	100.0	33.1	64.8	2.1	
65-74 years . . . . .	247,072	99,358	143,428	4,287	100.0	40.2	58.1	1.7	
75-84 years . . . . .	252,554	124,914	124,952	2,688	100.0	49.5	49.5	1.1	
85 years and over . . . . .	128,560	81,980	45,211	1,369	100.0	63.8	35.2	1.1	
Black, 25 years and over . . . . .	123,294	48,816	71,521	2,957	100.0	39.6	58.0	2.4	
25-44 years . . . . .	20,331	2,759	17,108	465	100.0	13.6	84.1	2.3	
45-64 years . . . . .	37,993	11,563	25,158	1,271	100.0	30.4	66.2	3.3	
65-74 years . . . . .	30,283	14,416	15,231	636	100.0	47.6	50.3	2.1	
75-84 years . . . . .	24,325	13,198	10,662	465	100.0	54.3	43.8	1.9	
85 years and over . . . . .	10,362	6,880	3,362	120	100.0	66.4	32.4	1.2	
Other races, 25 years and over . . . . .	11,271	4,302	6,957	12	100.0	38.2	61.7	0.1	
25-44 years . . . . .	1,885	123	1,749	12	100.0	6.5	92.8	0.6	
45-64 years . . . . .	2,324	815	1,509	-	100.0	35.1	64.9	-	
65-74 years . . . . .	2,367	358	2,009	-	100.0	15.1	84.9	-	
75-84 years . . . . .	2,509	1,321	1,188	-	100.0	52.6	47.4	-	
85 years and over . . . . .	2,186	1,685	501	-	100.0	77.1	22.9	-	
Female									
All races, 25 years and over . . . . .	957,121	552,476	395,731	8,914	100.0	57.7	41.3	0.9	
25-44 years . . . . .	38,395	11,101	26,777	516	100.0	28.9	69.7	1.3	
45-64 years . . . . .	148,075	66,636	79,764	1,675	100.0	45.0	53.9	1.1	
65-74 years . . . . .	200,302	96,486	102,195	1,621	100.0	48.2	51.0	0.8	
75-84 years . . . . .	289,227	169,554	117,114	2,559	100.0	58.6	40.5	0.9	
85 years and over . . . . .	281,123	208,699	69,881	2,543	100.0	74.2	24.9	0.9	

Table 15. Number and percent distribution of decedents by whether decedent received help or used special equipment in walking during last year of life, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Received help in walking							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,587	495,323	341,615	7,649	100.0	58.6	40.4	0.9
25–44 years . . . . .	28,043	8,792	18,894	357	100.0	31.4	67.4	1.3
45–64 years . . . . .	120,303	54,425	64,602	1,276	100.0	45.2	53.7	1.1
65–74 years . . . . .	173,860	83,007	89,405	1,449	100.0	47.7	51.4	0.8
75–84 years . . . . .	261,068	153,426	105,343	2,299	100.0	58.8	40.4	0.9
85 years and over . . . . .	261,313	195,673	63,371	2,269	100.0	74.9	24.3	0.9
Black, 25 years and over. . . . .	104,709	53,217	50,272	1,221	100.0	50.8	48.0	1.2
25–44 years . . . . .	9,614	2,062	7,392	159	100.0	21.4	76.9	1.7
45–64 years . . . . .	25,765	11,338	14,050	377	100.0	44.0	54.5	1.5
65–74 years . . . . .	24,789	12,488	12,129	173	100.0	50.4	48.9	0.7
75–84 years . . . . .	26,419	14,874	11,307	238	100.0	56.3	42.8	0.9
85 years and over . . . . .	18,123	12,455	5,394	274	100.0	68.7	29.8	1.5
Other races, 25 years and over. . . . .	7,822	3,936	3,842	45	100.0	50.3	49.1	0.6
25–44 years . . . . .	737	248	490	—	100.0	33.6	66.4	—
45–64 years . . . . .	2,007	873	1,111	23	100.0	43.5	55.4	1.1
65–74 years . . . . .	1,652	991	661	—	100.0	60.0	40.0	—
75–84 years . . . . .	1,739	1,254	463	22	100.0	72.1	26.6	1.3
85 years and over . . . . .	1,687	571	1,116	—	100.0	33.8	66.2	—



Other races, 25 years and over . . . .	4,302	89	275	546	339	765	630	45	228	1,089	274	22
25-44 years . . . . .	123	23	-	23	54	12	-	11	-	-	-	-
45-64 years . . . . .	815	23	189	33	45	228	-	23	217	23	34	-
65-74 years . . . . .	358	11	22	33	22	214	-	-	-	33	22	-
75-84 years . . . . .	1,321	22	33	447	22	55	229	11	11	251	218	22
85 years and over . . . . .	1,685	10	30	10	196	256	401	-	-	782	-	-

Female

All races, 25 years and over . . . . .	552,476	47,118	69,032	55,874	69,092	79,689	62,593	39,444	20,504	58,834	30,288	20,007
25-44 years . . . . .	11,101	2,289	2,786	1,547	1,578	917	363	360	37	449	562	213
45-64 years . . . . .	66,636	12,867	16,895	8,786	8,280	7,194	4,080	2,645	1,099	2,015	1,510	1,265
65-74 years . . . . .	96,486	11,638	17,081	14,437	14,346	13,900	6,801	4,096	2,150	5,793	3,287	2,957
75-84 years . . . . .	169,554	10,314	22,354	18,111	23,004	24,763	21,202	13,348	7,506	14,692	9,058	5,203
85 years and over . . . . .	208,699	10,010	9,917	12,992	21,884	32,915	30,148	18,995	9,712	35,886	15,871	10,369
White, 25 years and over . . . . .	495,323	41,176	61,252	48,634	61,495	72,099	57,232	36,004	18,606	53,722	27,259	17,846
25-44 years . . . . .	8,792	1,878	2,159	1,163	1,481	624	181	274	37	342	525	128
45-64 years . . . . .	54,425	11,023	14,565	7,089	6,710	5,696	3,161	2,147	855	1,351	806	1,022
65-74 years . . . . .	83,007	10,143	15,151	12,243	12,450	12,221	5,652	3,521	1,863	4,564	2,701	2,497
75-84 years . . . . .	153,426	8,735	20,786	16,473	20,404	22,690	19,593	12,085	6,852	13,102	8,111	4,597
85 years and over . . . . .	195,673	9,397	8,591	11,666	20,450	30,868	28,644	17,977	8,999	34,363	15,117	9,601
Black, 25 years and over . . . . .	53,217	5,573	7,529	6,783	6,506	7,168	4,583	3,156	1,899	4,949	2,920	2,151
25-44 years . . . . .	2,062	369	582	289	86	251	182	86	-	96	37	85
45-64 years . . . . .	11,338	1,790	2,177	1,618	1,242	1,303	908	498	244	609	704	244
65-74 years . . . . .	12,488	1,265	1,908	1,955	1,668	1,668	920	575	288	1,208	575	460
75-84 years . . . . .	14,874	1,546	1,546	1,605	2,140	1,973	1,367	1,011	654	1,546	892	595
85 years and over . . . . .	12,455	603	1,316	1,316	1,371	1,974	1,206	987	713	1,491	713	767
Other races, 25 years and over . . . .	3,936	369	252	456	1,091	422	778	284	-	164	108	11
25-44 years . . . . .	248	43	45	95	11	43	-	-	-	11	-	-
45-64 years . . . . .	873	53	153	78	328	196	10	-	-	55	-	-
65-74 years . . . . .	991	230	22	239	228	11	228	-	-	22	11	-
75-84 years . . . . .	1,254	33	22	33	460	100	241	252	-	44	56	11
85 years and over . . . . .	571	10	10	10	63	73	299	31	-	31	42	-

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	10.3	14.4	10.9	12.6	13.6	9.9	6.3	3.4	9.4	5.6	3.7
25-44 years . . . . .	100.0	25.5	22.3	12.1	12.5	8.5	3.4	2.2	0.3	3.5	6.0	3.7
45-64 years . . . . .	100.0	19.4	23.4	14.9	10.8	10.7	4.5	3.2	2.4	4.0	3.8	3.0
65-74 years . . . . .	100.0	13.4	19.0	14.5	13.4	12.2	7.5	4.2	2.1	6.1	4.4	3.3
75-84 years . . . . .	100.0	7.8	14.2	10.7	13.7	14.0	10.9	7.2	3.8	9.1	5.4	3.2
85 years and over . . . . .	100.0	4.9	6.5	6.5	11.7	16.0	13.6	8.6	4.7	15.3	7.4	4.9
White, 25 years and over . . . . .	100.0	10.2	14.5	10.6	12.7	13.7	9.9	6.4	3.4	9.4	5.6	3.6
25-44 years . . . . .	100.0	24.6	23.0	11.2	14.4	8.2	2.8	1.8	0.4	3.4	6.6	3.7
45-64 years . . . . .	100.0	20.2	24.4	14.9	10.6	10.4	3.9	3.2	2.3	3.8	3.4	2.9
65-74 years . . . . .	100.0	14.0	19.4	14.4	13.8	12.1	7.4	4.0	2.1	5.5	4.4	2.9
75-84 years . . . . .	100.0	7.6	14.5	10.5	13.8	14.2	11.0	7.2	3.7	9.0	5.4	3.1
85 years and over . . . . .	100.0	4.9	6.3	6.2	11.7	16.0	13.6	8.8	4.7	15.3	7.5	4.9

**Table 16. Number and percent distribution of decedents receiving help or using special equipment in walking by length of time decedent received help, according to sex, race, and age: United States, 1986--Con.**

Sex, race, and age	Total	Length of time										
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years or more	Don't know
Both sexes--Con.		Percent distribution										
Black, 25 years and over . . . . .	100.0	11.4	14.8	13.2	11.1	12.5	9.0	5.3	3.3	8.9	5.4	5.0
25-44 years . . . . .	100.0	29.9	20.3	14.5	4.0	9.3	6.5	3.8	-	4.4	3.6	3.6
45-64 years . . . . .	100.0	16.1	18.1	15.3	11.1	11.1	8.2	3.5	2.1	5.1	6.0	3.5
65-74 years . . . . .	100.0	8.8	17.1	14.9	10.7	12.9	7.4	5.4	2.3	9.7	4.5	6.4
75-84 years . . . . .	100.0	10.5	12.5	11.7	12.4	12.4	9.6	6.1	4.8	9.9	5.7	4.4
85 years and over . . . . .	100.0	6.2	9.9	10.2	11.4	14.8	11.8	6.7	4.6	12.0	6.2	6.1
Other races, 25 years and over . . . . .	100.0	5.6	6.4	12.2	17.4	14.4	17.1	4.0	2.8	15.2	4.6	0.4
25-44 years . . . . .	100.0	17.7	12.1	31.9	17.6	14.8	-	3.0	-	2.9	-	-
45-64 years . . . . .	100.0	4.5	20.3	6.6	22.1	25.1	0.6	1.3	12.9	4.6	2.0	-
65-74 years . . . . .	100.0	17.9	3.2	20.2	18.6	16.6	16.9	-	-	4.1	2.4	-
75-84 years . . . . .	100.0	2.2	2.1	18.6	18.7	6.0	18.3	10.2	0.4	11.5	10.6	1.3
85 years and over . . . . .	100.0	0.9	1.8	0.9	11.5	14.6	31.0	1.4	-	36.1	1.9	-
Male												
All races, 25 years and over . . . . .	100.0	12.5	16.9	11.8	12.7	12.5	8.0	5.1	3.0	7.9	5.7	3.8
25-44 years . . . . .	100.0	29.1	20.3	10.7	11.2	8.7	3.6	1.4	0.3	3.1	6.7	5.0
45-64 years . . . . .	100.0	19.4	21.7	16.3	9.5	10.6	3.1	2.5	3.0	4.8	5.1	3.9
65-74 years . . . . .	100.0	14.5	20.0	14.0	12.1	10.4	7.9	4.1	2.0	6.1	5.3	3.6
75-84 years . . . . .	100.0	9.9	15.4	10.7	13.9	13.3	9.0	6.3	3.0	9.7	5.6	3.3
85 years and over . . . . .	100.0	5.2	10.4	7.0	14.5	16.4	11.8	7.5	4.7	10.9	6.8	4.8
White, 25 years and over . . . . .	100.0	12.6	17.2	11.6	13.1	12.6	7.8	5.2	3.0	7.6	5.7	3.6
25-44 years . . . . .	100.0	26.9	21.9	9.6	12.6	9.0	3.3	0.9	0.3	3.0	7.1	5.4
45-64 years . . . . .	100.0	20.1	22.5	16.4	9.2	10.4	2.3	2.5	2.9	4.9	4.9	3.8
65-74 years . . . . .	100.0	15.5	20.3	14.0	12.7	9.9	8.0	3.9	1.9	5.6	5.4	2.8
75-84 years . . . . .	100.0	9.9	15.6	10.2	14.4	13.6	8.8	6.5	2.8	9.6	5.5	3.2
85 years and over . . . . .	100.0	5.0	10.7	6.9	14.8	16.7	11.2	7.9	5.0	10.0	6.9	4.8
Black, 25 years and over . . . . .	100.0	12.4	15.6	13.7	9.8	11.5	9.4	4.7	2.9	8.4	5.4	6.1
25-44 years . . . . .	100.0	39.0	14.4	14.8	3.9	7.2	4.9	3.5	-	4.1	5.0	3.2
45-64 years . . . . .	100.0	16.5	17.0	16.2	11.2	10.6	8.4	2.6	2.1	4.8	5.8	4.8
65-74 years . . . . .	100.0	7.6	18.6	14.2	8.4	12.4	7.5	6.2	2.2	9.7	4.4	8.8
75-84 years . . . . .	100.0	10.6	15.0	12.8	10.1	11.5	10.1	5.3	5.3	9.3	5.3	4.8
85 years and over . . . . .	100.0	8.7	8.7	9.6	12.2	13.0	15.7	4.3	2.6	12.2	7.0	6.1
Other races, 25 years and over . . . . .	100.0	2.1	6.4	12.7	7.9	17.8	14.6	1.0	5.3	25.3	6.4	0.5
25-44 years . . . . .	100.0	18.7	-	18.7	44.0	9.7	-	9.0	-	-	-	-
45-64 years . . . . .	100.0	2.8	23.2	4.1	5.5	28.0	-	2.8	26.6	2.8	4.2	-
65-74 years . . . . .	100.0	3.1	6.2	9.3	6.2	59.7	-	-	-	9.3	6.2	-
75-84 years . . . . .	100.0	1.7	2.5	33.8	1.7	4.2	17.3	0.8	0.8	19.0	16.5	1.7
85 years and over . . . . .	100.0	0.6	1.8	0.6	11.6	15.2	23.8	-	-	46.4	-	-

Female

All races, 25 years and over . . . . .	100.0	8.5	12.5	10.1	12.5	14.4	11.3	7.1	3.7	10.6	5.5	3.6
25-44 years . . . . .	100.0	20.6	25.1	13.9	14.2	8.3	3.3	3.2	0.3	4.0	5.1	1.9
45-64 years . . . . .	100.0	19.3	25.4	13.2	12.4	10.8	6.1	4.0	1.6	3.0	2.3	1.9
65-74 years . . . . .	100.0	12.1	17.7	15.0	14.9	14.4	7.0	4.2	2.2	6.0	3.4	3.1
75-84 years . . . . .	100.0	6.1	13.2	10.7	13.6	14.6	12.5	7.9	4.4	8.7	5.3	3.1
85 years and over . . . . .	100.0	4.8	4.8	6.2	10.5	15.8	14.4	9.1	4.7	17.2	7.6	5.0
White, 25 years and over . . . . .	100.0	8.3	12.4	9.8	12.4	14.6	11.6	7.3	3.8	10.8	5.5	3.6
25-44 years . . . . .	100.0	21.4	24.6	13.2	16.8	7.1	2.1	3.1	0.4	3.9	6.0	1.5
45-64 years . . . . .	100.0	20.3	26.8	13.0	12.3	10.5	5.8	3.9	1.6	2.5	1.5	1.9
65-74 years . . . . .	100.0	12.2	18.3	14.7	15.0	14.7	6.8	4.2	2.2	5.5	3.3	3.0
75-84 years . . . . .	100.0	5.7	13.5	10.7	13.3	14.8	12.8	7.9	4.5	8.5	5.3	3.0
85 years and over . . . . .	100.0	4.8	4.4	6.0	10.5	15.8	14.6	9.2	4.6	17.6	7.7	4.9
Black, 25 years and over . . . . .	100.0	10.5	14.1	12.7	12.2	13.5	8.6	5.9	3.6	9.3	5.5	4.0
25-44 years . . . . .	100.0	17.9	28.2	14.0	4.2	12.2	8.8	4.2	-	4.7	1.8	4.1
45-64 years . . . . .	100.0	15.8	19.2	14.3	11.0	11.5	8.0	4.4	2.2	5.4	6.2	2.1
65-74 years . . . . .	100.0	10.1	15.3	15.7	13.4	13.4	7.4	4.6	2.3	9.7	4.6	3.7
75-84 years . . . . .	100.0	10.4	10.4	10.8	14.4	13.3	9.2	6.8	4.4	10.4	6.0	4.0
85 years and over . . . . .	100.0	4.8	10.6	10.6	11.0	15.8	9.7	7.9	5.7	12.0	5.7	6.2
Other races, 25 years and over . . . .	100.0	9.4	6.4	11.6	22.7	10.7	19.8	7.2	-	4.2	2.8	0.3
25-44 years . . . . .	100.0	17.3	18.1	38.5	4.5	17.3	-	-	-	4.4	-	-
45-64 years . . . . .	100.0	6.1	17.5	9.0	37.6	22.4	1.2	-	-	6.4	-	-
65-74 years . . . . .	100.0	23.2	2.2	24.1	23.1	1.1	23.1	-	-	2.2	1.1	-
75-84 years . . . . .	100.0	2.7	1.8	2.7	36.7	8.0	19.2	20.1	-	3.5	4.4	0.9
85 years and over . . . . .	100.0	1.8	1.8	1.8	11.0	12.8	52.3	5.5	-	5.5	7.3	-



**Table 17. Number and percent distribution of decedents by whether decedent received help or used special equipment in eating during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help in eating								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,868	683,683	1,266,251	36,935	100.0	34.4	63.7	1.9	
25-44 years . . . . .	125,691	19,762	103,371	2,559	100.0	15.7	82.2	2.0	
45-64 years . . . . .	390,308	102,320	281,141	6,847	100.0	26.2	72.0	1.8	
65-74 years . . . . .	480,024	147,720	322,262	10,042	100.0	30.8	67.1	2.1	
75-84 years . . . . .	568,613	208,357	349,956	10,300	100.0	36.6	61.5	1.8	
85 years and over . . . . .	422,232	205,524	209,521	7,187	100.0	48.7	49.6	1.7	
White, 25 years and over . . . . .	1,739,772	603,307	1,104,852	31,612	100.0	34.7	63.5	1.8	
25-44 years . . . . .	93,124	15,651	75,809	1,665	100.0	16.8	81.4	1.8	
45-64 years . . . . .	322,220	85,531	231,283	5,406	100.0	26.5	71.8	1.7	
65-74 years . . . . .	420,933	126,983	284,780	9,170	100.0	30.2	67.7	2.2	
75-84 years . . . . .	513,622	185,750	318,944	8,928	100.0	36.2	62.1	1.7	
85 years and over . . . . .	389,873	189,393	194,036	6,444	100.0	48.6	49.8	1.7	
Black, 25 years and over . . . . .	228,003	75,003	147,788	5,212	100.0	32.9	64.8	2.3	
25-44 years . . . . .	29,945	3,700	25,385	860	100.0	12.4	84.8	2.9	
45-64 years . . . . .	63,758	15,779	46,582	1,397	100.0	24.7	73.1	2.2	
65-74 years . . . . .	55,072	19,694	34,507	872	100.0	35.8	62.7	1.6	
75-84 years . . . . .	50,744	21,235	28,158	1,350	100.0	41.8	55.5	2.7	
85 years and over . . . . .	28,485	14,596	13,156	733	100.0	51.2	46.2	2.6	
Other races, 25 years and over . . . . .	19,093	5,371	13,611	111	100.0	28.1	71.3	0.6	
25-44 years . . . . .	2,622	411	2,177	34	100.0	15.7	83.0	1.3	
45-64 years . . . . .	4,330	1,010	3,276	44	100.0	23.3	75.7	1.0	
65-74 years . . . . .	4,019	1,043	2,976	-	100.0	26.0	74.0	-	
75-84 years . . . . .	4,248	1,372	2,854	22	100.0	32.3	67.2	0.5	
85 years and over . . . . .	3,874	1,535	2,329	10	100.0	39.6	60.1	0.3	
Male									
All races, 25 years and over . . . . .	1,029,748	296,260	711,192	22,297	100.0	28.8	69.1	2.2	
25-44 years . . . . .	87,296	11,192	74,189	1,916	100.0	12.8	85.0	2.2	
45-64 years . . . . .	242,233	57,132	179,975	5,126	100.0	23.6	74.3	2.1	
65-74 years . . . . .	279,723	78,795	193,356	7,571	100.0	28.2	69.1	2.7	
75-84 years . . . . .	279,388	90,510	183,780	5,098	100.0	32.4	65.8	1.8	
85 years and over . . . . .	141,108	58,630	79,893	2,586	100.0	41.5	56.6	1.8	
White, 25 years and over . . . . .	895,184	256,530	619,850	18,803	100.0	28.7	69.2	2.1	
25-44 years . . . . .	65,081	8,978	54,832	1,271	100.0	13.8	84.3	2.0	
45-64 years . . . . .	201,917	48,234	149,711	3,972	100.0	23.9	74.1	2.0	
65-74 years . . . . .	247,073	67,041	173,160	6,872	100.0	27.1	70.1	2.8	
75-84 years . . . . .	252,554	79,851	168,361	4,342	100.0	31.6	66.7	1.7	
85 years and over . . . . .	128,560	52,426	73,787	2,347	100.0	40.8	57.4	1.8	
Black, 25 years and over . . . . .	123,294	36,574	83,261	3,459	100.0	29.7	67.5	2.8	
25-44 years . . . . .	20,331	1,986	17,723	622	100.0	9.8	87.2	3.1	
45-64 years . . . . .	37,993	8,326	28,524	1,143	100.0	21.9	75.1	3.0	
65-74 years . . . . .	30,283	11,058	18,525	699	100.0	36.5	61.2	2.3	
75-84 years . . . . .	24,325	10,058	13,511	756	100.0	41.3	55.5	3.1	
85 years and over . . . . .	10,362	5,145	4,978	239	100.0	49.7	48.0	2.3	
Other races, 25 years and over . . . . .	11,271	3,156	8,080	34	100.0	28.0	71.7	0.3	
25-44 years . . . . .	1,885	228	1,634	23	100.0	12.1	86.7	1.2	
45-64 years . . . . .	2,324	572	1,740	11	100.0	24.6	74.9	0.5	
65-74 years . . . . .	2,367	696	1,671	-	100.0	29.4	70.6	-	
75-84 years . . . . .	2,509	601	1,908	-	100.0	24.0	76.0	-	
85 years and over . . . . .	2,187	1,058	1,128	-	100.0	48.4	51.6	-	
Female									
All races, 25 years and over . . . . .	957,121	387,422	555,061	14,638	100.0	40.5	58.0	1.5	
25-44 years . . . . .	38,395	8,569	29,182	643	100.0	22.3	76.0	1.7	
45-64 years . . . . .	148,075	45,187	101,167	1,721	100.0	30.5	68.3	1.2	
65-74 years . . . . .	200,302	68,925	128,907	2,471	100.0	34.4	64.4	1.2	
75-84 years . . . . .	289,226	117,847	166,177	5,203	100.0	40.7	57.5	1.8	
85 years and over . . . . .	281,123	146,894	129,628	4,601	100.0	52.3	46.1	1.6	

**Table 17. Number and percent distribution of decedents by whether decedent received help or used special equipment in eating during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help in eating							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	346,777	458,003	12,809	96.8	41.1	57.4	1.5
25–44 years . . . . .	28,044	6,672	20,977	394	100.0	23.8	74.8	1.4
45–64 years . . . . .	120,303	37,297	81,573	1,434	100.0	31.0	67.8	1.2
65–74 years . . . . .	173,860	59,942	111,620	2,298	100.0	34.5	64.2	1.3
75–84 years . . . . .	261,068	105,899	150,583	4,586	100.0	40.6	57.7	1.8
85 years and over . . . . .	261,313	136,967	120,249	4,097	100.0	52.4	46.0	1.6
Black, 25 years and over. . . . .	104,709	38,430	64,527	1,753	100.0	36.7	61.6	1.7
25–44 years . . . . .	9,614	1,715	7,661	238	100.0	17.8	79.7	2.5
45–64 years . . . . .	25,765	7,452	18,058	254	100.0	28.9	70.1	1.0
65–74 years . . . . .	24,789	8,636	15,981	173	100.0	34.8	64.5	0.7
75–84 years . . . . .	26,419	11,177	14,648	595	100.0	42.3	55.4	2.3
85 years and over . . . . .	18,123	9,450	8,179	494	100.0	52.1	45.1	2.7
Other races, 25 years and over. . . . .	7,822	2,215	5,531	76	100.0	28.3	70.7	1.0
25–44 years . . . . .	737	183	544	11	100.1	24.8	73.8	1.5
45–64 years . . . . .	2,007	438	1,536	33	100.0	21.8	76.5	1.6
65–74 years . . . . .	1,652	347	1,305	—	100.0	21.0	79.0	—
75–84 years . . . . .	1,739	771	946	22	100.0	44.3	54.4	1.3
85 years and over . . . . .	1,687	477	1,200	10	100.0	28.3	71.1	0.6

**Table 18. Number and percent distribution of decedents receiving help or using special equipment in eating by length of time decedent received help, according to sex, race, and age: United States, 1986**

Sex, race, and age	Total	Length of time									Don't know
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	
Both sexes		Number									
All races, 25 years and over . . . . .	683,682	162,089	149,668	86,818	88,285	73,619	33,429	22,241	8,446	30,195	28,893
25-44 years . . . . .	19,762	7,590	4,915	2,275	1,433	942	315	147	150	1,030	963
45-64 years . . . . .	102,319	33,136	30,678	13,779	8,102	3,962	2,701	1,676	837	3,499	3,950
65-74 years . . . . .	147,720	41,174	36,801	22,314	16,248	12,130	3,920	3,064	836	4,343	6,890
75-84 years . . . . .	208,357	46,092	44,020	28,074	29,903	23,816	11,311	6,898	2,275	8,992	6,975
85 years and over . . . . .	205,524	34,097	33,253	20,376	32,600	32,768	15,181	10,455	4,347	12,331	10,115
White, 25 years and over . . . . .	603,307	142,718	131,774	75,489	77,942	65,507	30,234	20,353	7,969	27,041	24,279
25-44 years . . . . .	15,651	5,870	4,081	1,721	1,296	728	256	136	150	875	537
45-64 years . . . . .	85,531	27,828	26,358	11,475	6,105	2,622	2,508	1,555	837	3,116	3,128
65-74 years . . . . .	126,983	36,509	31,494	18,585	13,880	10,674	3,175	2,510	836	3,589	5,732
75-84 years . . . . .	185,750	40,692	39,417	25,120	26,563	21,164	10,167	6,425	2,077	8,101	6,025
85 years and over . . . . .	189,393	31,819	30,425	18,590	30,098	30,319	14,128	9,727	4,068	11,361	8,858
Black, 25 years and over . . . . .	75,003	18,580	17,083	10,599	9,513	7,257	2,725	1,866	455	2,661	4,263
25-44 years . . . . .	3,700	1,537	750	521	84	169	59	-	-	156	426
45-64 years . . . . .	15,778	5,142	4,038	2,148	1,974	1,103	193	121	-	370	690
65-74 years . . . . .	19,694	4,419	5,253	3,287	2,121	1,435	745	554	-	732	1,147
75-84 years . . . . .	21,235	5,289	4,286	2,888	3,295	2,183	881	473	176	824	939
85 years and over . . . . .	14,596	2,194	2,756	1,755	2,039	2,368	847	718	279	579	1,062
Other races, 25 years and over . . . . .	5,371	790	810	730	830	856	469	22	22	492	350
25-44 years . . . . .	411	184	84	33	53	45	-	11	-	-	-
45-64 years . . . . .	1,010	166	283	156	23	237	-	-	-	13	132
65-74 years . . . . .	1,043	246	54	442	247	22	-	-	-	22	11
75-84 years . . . . .	1,372	111	317	66	44	470	263	-	22	66	11
85 years and over . . . . .	1,535	83	72	31	463	82	206	10	-	391	196
Male											
All races, 25 years and over . . . . .	296,260	81,753	71,423	40,401	33,608	24,574	11,182	6,142	2,073	11,303	13,800
25-44 years . . . . .	11,192	5,013	2,484	1,051	710	489	133	93	40	615	563
45-64 years . . . . .	57,132	18,241	17,248	8,060	3,929	2,026	1,190	1,015	837	2,160	2,425
65-74 years . . . . .	78,795	22,637	21,640	13,048	7,268	3,990	2,495	1,236	215	2,252	4,014
75-84 years . . . . .	90,510	23,887	19,208	12,499	13,101	9,233	2,762	1,977	530	3,886	3,429
85 years and over . . . . .	58,630	11,974	10,842	5,743	8,601	8,837	4,602	1,820	451	2,391	3,369
White, 25 years and over . . . . .	256,530	70,697	62,655	35,285	28,460	21,378	9,509	5,513	1,897	9,642	11,493
25-44 years . . . . .	8,978	3,929	2,157	794	627	355	85	82	40	534	377
45-64 years . . . . .	48,234	15,161	15,344	7,119	2,613	1,317	1,130	956	837	1,911	1,846
65-74 years . . . . .	67,041	19,730	18,629	10,916	6,003	3,418	1,922	854	215	1,922	3,430
75-84 years . . . . .	79,851	21,110	16,551	11,372	11,589	8,270	2,264	1,861	414	3,515	2,905
85 years and over . . . . .	52,426	10,768	9,975	5,085	7,628	8,019	4,107	1,760	391	1,760	2,934
Black, 25 years and over . . . . .	36,574	10,525	8,310	4,835	4,652	2,687	1,445	618	176	1,248	2,077
25-44 years . . . . .	1,986	966	316	258	41	89	48	-	-	82	186
45-64 years . . . . .	8,326	2,937	1,772	907	1,293	492	60	60	-	248	557
65-74 years . . . . .	11,058	2,694	3,000	1,907	1,029	572	572	381	-	330	572
75-84 years . . . . .	10,058	2,733	2,384	1,105	1,512	756	465	116	116	349	523
85 years and over . . . . .	5,145	1,197	838	658	778	778	299	60	60	239	239

Other races, 25 years and over . . . . .	3,156	530	458	281	496	509	229	11	–	413	229
25–44 years . . . . .	228	119	11	–	42	45	–	11	–	–	–
45–64 years . . . . .	572	144	133	34	23	217	–	–	–	–	23
65–74 years . . . . .	696	214	11	225	236	–	–	–	–	–	11
75–84 years . . . . .	601	44	273	22	–	207	33	–	–	22	–
85 years and over . . . . .	1,058	10	30	–	196	40	196	–	–	391	196

Female

All races, 25 years and over . . . . .	387,422	80,336	78,245	46,416	54,677	49,045	22,247	16,099	6,373	18,891	15,093
25–44 years . . . . .	8,569	2,577	2,431	1,223	724	454	182	54	110	415	400
45–64 years . . . . .	45,187	14,895	13,429	5,719	4,173	1,936	1,511	660	–	1,339	1,525
65–74 years . . . . .	68,925	18,536	15,162	9,266	8,980	8,140	1,425	1,828	621	2,090	2,876
75–84 years . . . . .	117,847	22,205	24,812	15,576	16,802	14,584	8,549	4,921	1,745	5,106	3,547
85 years and over . . . . .	146,894	22,123	22,411	14,633	23,999	23,931	10,580	8,635	3,896	9,941	6,746
White, 25 years and over . . . . .	346,777	72,021	69,119	40,204	49,483	44,129	20,725	14,840	6,072	17,399	12,786
25–44 years . . . . .	6,672	1,941	1,925	927	670	374	171	54	110	341	160
45–64 years . . . . .	37,297	12,667	11,014	4,356	3,491	1,306	1,378	599	–	1,204	1,282
65–74 years . . . . .	59,942	16,779	12,865	7,668	7,877	7,256	1,253	1,656	621	1,666	2,301
75–84 years . . . . .	105,899	19,582	22,865	13,748	14,974	12,894	7,903	4,565	1,664	4,586	3,119
85 years and over . . . . .	136,967	21,052	20,450	13,505	22,471	22,300	10,021	7,967	3,677	9,601	5,924
Black, 25 years and over . . . . .	38,430	8,055	8,773	5,763	4,861	4,569	1,281	1,248	279	1,414	2,186
25–44 years . . . . .	1,715	571	433	263	43	80	11	–	–	74	240
45–64 years . . . . .	7,452	2,205	2,265	1,241	681	610	133	61	–	122	133
65–74 years . . . . .	8,636	1,725	2,253	1,380	1,093	863	173	173	–	403	575
75–84 years . . . . .	11,177	2,556	1,902	1,784	1,784	1,427	416	357	59	476	416
85 years and over . . . . .	9,450	997	1,919	1,096	1,261	1,590	548	658	219	340	822
Other races, 25 years and over . . . . .	2,215	260	353	449	333	347	241	10	22	79	121
25–44 years . . . . .	183	65	73	33	11	–	–	–	–	–	–
45–64 years . . . . .	438	23	150	122	–	20	–	–	–	13	110
65–74 years . . . . .	347	32	43	218	11	22	–	–	–	22	–
75–84 years . . . . .	771	67	44	44	44	263	230	–	22	44	11
85 years and over . . . . .	477	73	42	31	267	42	10	10	–	–	–

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	23.7	21.9	12.7	12.9	10.8	4.9	3.3	1.2	4.4	4.2
25–44 years . . . . .	100.0	38.4	24.9	11.5	7.3	4.8	1.6	0.7	0.8	5.2	4.9
45–64 years . . . . .	100.0	32.4	30.0	13.5	7.9	3.9	2.6	1.6	0.8	3.4	3.9
65–74 years . . . . .	100.0	27.9	24.9	15.1	11.0	8.2	2.7	2.1	0.6	2.9	4.7
75–84 years . . . . .	100.0	22.1	21.1	13.5	14.4	11.4	5.4	3.3	1.1	4.3	3.3
85 years and over . . . . .	100.0	16.6	16.2	9.9	15.9	15.9	7.4	5.1	2.1	6.0	4.9
White, 25 years and over . . . . .	100.0	23.7	21.8	12.5	12.9	10.9	5.0	3.4	1.3	4.5	4.0
25–44 years . . . . .	100.0	37.5	26.1	11.0	8.3	4.7	1.6	0.9	1.0	5.6	3.4
45–64 years . . . . .	100.0	32.5	30.8	13.4	7.1	3.1	2.9	1.8	1.0	3.6	3.7
65–74 years . . . . .	100.0	28.8	24.8	14.6	10.9	8.4	2.5	2.0	0.7	2.8	4.5
75–84 years . . . . .	100.0	21.9	21.2	13.5	14.3	11.4	5.5	3.5	1.1	4.4	3.2
85 years and over . . . . .	100.0	16.8	16.1	9.8	15.9	16.0	7.5	5.1	2.1	6.0	4.7
Black, 25 years and over . . . . .	100.0	24.8	22.8	14.1	12.7	9.7	3.6	2.5	0.6	3.5	5.7
25–44 years . . . . .	100.0	41.5	20.3	14.1	2.3	4.6	1.6	–	–	4.2	11.5
45–64 years . . . . .	100.0	32.6	25.6	13.6	12.5	7.0	1.2	0.8	–	2.3	4.4
65–74 years . . . . .	100.0	22.4	26.7	16.7	10.8	7.3	3.8	2.8	–	3.7	5.8
75–84 years . . . . .	100.0	24.9	20.2	13.6	15.5	10.3	4.2	2.2	0.8	3.9	4.4
85 years and over . . . . .	100.0	15.0	18.9	12.0	14.0	16.2	5.8	4.9	1.9	4.0	7.3

**Table 18. Number and percent distribution of decedents receiving help or using special equipment in eating by length of time decedent received help, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time									
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	Don't know
Both sexes—Con.		Percent distribution									
Other races, 25 years and over . . . . .	100.0	14.7	15.1	13.6	15.4	15.9	8.7	0.4	0.4	9.2	6.5
25–44 years . . . . .	100.0	44.7	20.6	8.1	13.0	10.9	—	2.7	—	—	—
45–64 years . . . . .	100.0	16.5	28.0	15.5	2.2	23.5	—	—	—	1.3	13.1
65–74 years . . . . .	100.0	23.6	5.2	42.4	23.6	2.1	—	—	—	2.1	1.1
75–84 years . . . . .	100.0	8.1	23.1	4.8	3.2	34.3	19.2	—	1.6	4.8	0.8
85 years and over . . . . .	100.0	5.4	4.7	2.0	30.1	5.3	13.4	0.7	—	25.5	12.7
Male											
All races, 25 years and over . . . . .	100.0	27.6	24.1	13.6	11.3	8.3	3.8	2.1	0.7	3.8	4.7
25–44 years . . . . .	100.0	44.8	22.2	9.4	6.3	4.4	1.2	0.8	0.4	5.5	5.0
45–64 years . . . . .	100.0	31.9	30.2	14.1	6.9	3.5	2.1	1.8	1.5	3.8	4.2
65–74 years . . . . .	100.0	28.7	27.5	16.6	9.2	5.1	3.2	1.6	0.3	2.9	5.1
75–84 years . . . . .	100.0	26.4	21.2	13.8	14.5	10.2	3.1	2.2	0.6	4.3	3.8
85 years and over . . . . .	100.0	20.4	18.5	9.8	14.7	15.1	7.8	3.1	0.8	4.1	5.7
White, 25 years and over . . . . .	100.0	27.6	24.4	13.8	11.1	8.3	3.7	2.1	0.7	3.8	4.5
25–44 years . . . . .	100.0	43.8	24.0	8.8	7.0	4.0	0.9	0.9	0.4	5.9	4.2
45–64 years . . . . .	100.0	31.4	31.8	14.8	5.4	2.7	2.3	2.0	1.7	4.0	3.8
65–74 years . . . . .	100.0	29.4	27.8	16.3	9.0	5.1	2.9	1.3	0.3	2.9	5.1
75–84 years . . . . .	100.0	26.4	20.7	14.2	14.5	10.4	2.8	2.3	0.5	4.4	3.6
85 years and over . . . . .	100.0	20.5	19.0	9.7	14.5	15.3	7.8	3.4	0.7	3.4	5.6
Black, 25 years and over . . . . .	100.0	28.8	22.7	13.2	12.7	7.3	3.9	1.7	0.5	3.4	5.7
25–44 years . . . . .	100.0	48.6	15.9	13.0	2.1	4.5	2.4	—	—	4.1	9.4
45–64 years . . . . .	100.0	35.3	21.3	10.9	15.5	5.9	0.7	0.7	—	3.0	6.7
65–74 years . . . . .	100.0	24.4	27.1	17.2	9.3	5.2	5.2	3.4	—	3.0	5.2
75–84 years . . . . .	100.0	27.2	23.7	11.0	15.0	7.5	4.6	1.2	1.2	3.5	5.2
85 years and over . . . . .	100.0	23.3	16.3	12.8	15.1	15.1	5.8	1.2	1.2	4.7	4.7
Other races, 25 years and over . . . . .	100.0	16.8	14.5	8.9	15.7	16.1	7.2	0.4	—	13.1	7.3
25–44 years . . . . .	100.0	52.1	4.8	—	18.6	19.7	—	4.8	—	—	—
45–64 years . . . . .	100.0	25.1	23.2	5.9	3.9	37.9	—	—	—	—	3.9
65–74 years . . . . .	100.0	30.7	1.6	32.3	33.9	—	—	—	—	—	1.6
75–84 years . . . . .	100.0	7.3	45.4	3.7	—	34.4	5.5	—	—	3.7	—
85 years and over . . . . .	100.0	0.9	2.8	—	18.5	3.8	18.5	—	—	37.0	18.5
Female											
All races, 25 years and over . . . . .	100.0	20.7	20.2	12.0	14.1	12.7	5.7	4.2	1.6	4.9	3.9
25–44 years . . . . .	100.0	30.1	28.4	14.3	8.4	5.3	2.1	0.6	1.3	4.8	4.7
45–64 years . . . . .	100.0	33.0	29.7	12.7	9.2	4.3	3.3	1.5	—	3.0	3.4
65–74 years . . . . .	100.0	26.9	22.0	13.4	13.0	11.8	2.1	2.7	0.9	3.0	4.2
75–84 years . . . . .	100.0	18.8	21.1	13.2	14.3	12.4	7.3	4.2	1.5	4.3	3.0
85 years and over . . . . .	100.0	15.1	15.3	10.0	16.3	16.3	7.2	5.9	2.7	6.8	4.6

White, 25 years and over. . . . .	100.0	20.8	19.9	11.6	14.3	12.7	6.0	4.3	1.8	5.0	3.7
25-44 years . . . . .	100.0	29.1	28.8	13.9	10.0	5.6	2.6	0.8	1.6	5.1	2.4
45-64 years . . . . .	100.0	34.0	29.5	11.7	9.4	3.5	3.7	1.6	-	3.2	3.4
65-74 years . . . . .	100.0	28.0	21.5	12.8	13.1	12.1	2.1	2.8	1.0	2.8	3.8
75-84 years . . . . .	100.0	18.5	21.6	13.0	14.1	12.2	7.5	4.3	1.6	4.3	2.9
85 years and over . . . . .	100.0	15.4	14.9	9.9	16.4	16.3	7.3	5.8	2.7	7.0	4.3
Black, 25 years and over. . . . .	100.0	21.0	22.8	15.0	12.6	11.9	3.3	3.2	0.7	3.7	5.7
25-44 years . . . . .	100.0	33.3	25.3	15.3	2.5	4.7	0.6	-	-	4.3	14.0
45-64 years . . . . .	100.0	29.6	30.4	16.6	9.1	8.2	1.8	0.8	-	1.6	1.8
65-74 years . . . . .	100.0	20.0	26.1	16.0	12.7	10.0	2.0	2.0	-	4.7	6.7
75-84 years . . . . .	100.0	22.9	17.0	16.0	16.0	12.8	3.7	3.2	0.5	4.3	3.7
85 years and over . . . . .	100.0	10.6	20.3	11.6	13.3	16.8	5.8	7.0	2.3	3.6	8.7
Other races, 25 years and over. . . . .	100.0	11.7	15.9	20.3	15.0	15.7	10.9	0.5	1.0	3.5	5.5
25-44 years . . . . .	100.0	35.6	40.2	18.2	6.0	-	-	-	-	-	-
45-64 years . . . . .	100.0	5.2	34.3	28.0	-	4.6	-	-	-	2.9	25.1
65-74 years . . . . .	100.0	9.3	12.4	62.8	3.1	6.2	-	-	-	6.2	-
75-84 years . . . . .	100.0	8.6	5.8	5.8	5.8	34.2	29.8	-	2.9	5.8	1.4
85 years and over . . . . .	100.0	15.4	8.8	6.6	56.0	8.8	2.2	2.2	-	-	-

**Table 19. Number and percent distribution of decedents by whether decedent received help or used special equipment in bathing during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help in bathing							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,868	1,095,160	855,359	36,350	100.0	55.1	43.1	1.8
25-44 years . . . . .	125,691	29,498	93,641	2,553	100.0	23.5	74.5	2.0
45-64 years . . . . .	390,308	159,770	223,544	6,994	100.0	40.9	57.3	1.8
65-74 years . . . . .	480,024	238,912	231,657	9,455	100.0	49.8	48.3	2.0
75-84 years . . . . .	568,614	338,545	219,663	10,406	100.0	59.5	38.6	1.8
85 years and over . . . . .	422,232	328,435	86,855	6,942	100.0	77.8	20.6	1.6
White, 25 years and over . . . . .	1,739,773	971,755	737,312	30,706	100.0	55.9	42.4	1.8
25-44 years . . . . .	93,125	22,998	68,415	1,711	100.0	24.7	73.5	1.8
45-64 years . . . . .	322,221	133,752	183,158	5,311	100.0	41.5	56.8	1.6
65-74 years . . . . .	420,934	206,419	205,995	8,520	100.0	49.0	48.9	2.0
75-84 years . . . . .	513,622	304,045	200,671	8,906	100.0	59.2	39.1	1.7
85 years and over . . . . .	389,873	304,541	79,073	6,259	100.0	78.1	20.3	1.6
Black, 25 years and over . . . . .	228,003	114,358	108,135	5,510	100.0	50.2	47.4	2.4
25-44 years . . . . .	29,945	5,947	23,201	796	100.0	19.9	77.5	2.7
45-64 years . . . . .	63,758	24,472	37,647	1,639	100.0	38.4	59.0	2.6
65-74 years . . . . .	55,072	30,678	23,459	935	100.0	55.7	42.6	1.7
75-84 years . . . . .	50,744	31,836	17,441	1,467	100.0	62.7	34.4	2.9
85 years and over . . . . .	28,485	21,425	6,387	673	100.0	75.2	22.4	2.4
Other races, 25 years and over . . . . .	19,093	9,045	9,914	134	100.0	47.4	51.9	0.7
25-44 years . . . . .	2,622	552	2,024	46	100.0	21.0	77.2	1.7
45-64 years . . . . .	4,330	1,546	2,740	44	100.0	35.7	63.3	1.0
65-74 years . . . . .	4,019	1,815	2,204	—	100.0	45.2	54.8	—
75-84 years . . . . .	4,248	2,663	1,552	33	100.0	62.7	36.5	0.8
85 years and over . . . . .	3,874	2,469	1,395	10	100.0	63.7	36.0	0.3
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,748	483,015	524,682	22,051	100.0	46.9	51.0	2.1
25-44 years . . . . .	87,296	16,044	69,445	1,808	100.0	18.4	79.6	2.1
45-64 years . . . . .	242,233	85,888	150,828	5,517	100.0	35.5	62.3	2.3
65-74 years . . . . .	279,723	128,447	144,291	6,985	100.0	45.9	51.6	2.5
75-84 years . . . . .	279,388	154,957	119,020	5,411	100.0	55.5	42.6	1.9
85 years and over . . . . .	141,108	97,679	41,098	2,331	100.0	69.2	29.1	1.7
White, 25 years and over . . . . .	895,184	424,047	452,693	18,444	100.0	47.4	50.6	2.1
25-44 years . . . . .	65,081	12,617	51,164	1,300	100.0	19.4	78.6	2.0
45-64 years . . . . .	201,917	72,878	124,796	4,243	100.0	36.1	61.8	2.1
65-74 years . . . . .	247,073	111,339	129,512	6,222	100.0	45.1	52.4	2.5
75-84 years . . . . .	252,554	139,170	108,856	4,528	100.0	55.1	43.1	1.8
85 years and over . . . . .	128,560	88,043	38,366	2,151	100.0	68.5	29.8	1.7
Black, 25 years and over . . . . .	123,294	54,151	65,594	3,549	100.0	43.9	53.2	2.9
25-44 years . . . . .	20,331	3,123	16,736	472	100.0	15.4	82.3	2.3
45-64 years . . . . .	37,993	12,305	24,425	1,262	100.0	32.4	64.3	3.3
65-74 years . . . . .	30,283	16,109	13,411	763	100.0	53.2	44.3	2.5
75-84 years . . . . .	24,325	14,477	8,976	872	100.0	59.5	36.9	3.6
85 years and over . . . . .	10,362	8,137	2,046	179	100.0	78.5	19.7	1.7
Other races, 25 years and over . . . . .	11,271	4,817	6,396	57	100.0	42.7	56.7	0.5
25-44 years . . . . .	1,885	304	1,545	35	100.0	16.2	82.0	1.9
45-64 years . . . . .	2,324	705	1,607	11	100.0	30.3	69.2	0.5
65-74 years . . . . .	2,367	999	1,368	—	100.0	42.2	57.8	—
75-84 years . . . . .	2,509	1,310	1,188	11	100.0	52.2	47.4	0.4
85 years and over . . . . .	2,186	1,499	687	—	100.0	68.6	31.4	—
<b>Female</b>								
All races, 25 years and over . . . . .	957,120	612,143	330,678	14,299	100.0	64.0	34.5	1.5
25-44 years . . . . .	38,395	13,454	24,196	745	100.0	35.0	63.0	1.9
45-64 years . . . . .	148,075	73,882	72,716	1,477	100.0	49.9	49.1	1.0
65-74 years . . . . .	200,302	110,465	87,367	2,471	100.0	55.1	43.6	1.2
75-84 years . . . . .	289,226	183,588	100,643	4,995	100.0	63.5	34.8	1.7
85 years and over . . . . .	281,123	230,755	45,756	4,612	100.0	82.1	16.3	1.6

**Table 19. Number and percent distribution of decedents by whether decedent received help or used special equipment in bathing during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help in bathing							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,589	547,709	284,618	12,262	100.0	64.8	33.7	1.5
25–44 years . . . . .	28,044	10,382	17,252	411	100.0	37.0	61.5	1.5
45–64 years . . . . .	120,303	60,874	58,362	1,068	100.0	50.6	48.5	0.9
65–74 years . . . . .	173,860	95,080	76,483	2,298	100.0	54.7	44.0	1.3
75–84 years . . . . .	261,068	164,875	91,815	4,378	100.0	63.2	35.2	1.7
85 years and over . . . . .	261,314	216,499	40,707	4,108	100.0	82.9	15.6	1.6
Black, 25 years and over . . . . .	104,709	60,207	42,542	1,960	100.0	57.5	40.6	1.9
25–44 years . . . . .	9,614	2,825	6,465	324	100.0	29.4	67.3	3.4
45–64 years . . . . .	25,765	12,166	13,222	376	100.0	47.2	51.3	1.5
65–74 years . . . . .	24,789	14,569	10,048	173	100.0	58.8	40.5	0.7
75–84 years . . . . .	26,419	17,359	8,465	595	100.0	65.7	32.0	2.3
85 years and over . . . . .	18,123	13,288	4,341	493	100.0	73.3	24.0	2.7
Other races, 25 years and over . . . . .	7,822	4,228	3,518	76	100.0	54.0	45.0	1.0
25–44 years . . . . .	737	247	479	11	100.0	33.6	65.0	1.5
45–64 years . . . . .	2,007	841	1,132	33	100.0	41.9	56.4	1.6
65–74 years . . . . .	1,652	816	836	—	100.0	49.4	50.6	—
75–84 years . . . . .	1,739	1,353	363	22	100.0	77.8	20.9	1.3
85 years and over . . . . .	1,687	969	708	10	100.0	57.4	41.9	0.6



Table 20. Number and percent distribution of decedents receiving help in bathing by length of time decedent received help, according to sex, race, and age: United States, 1986

Sex, race, and age	Total	Length of time									
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	Don't know
Both sexes		Number									
All races, 25 years and over . . . . .	1,095,159	156,329	182,587	126,753	135,852	144,757	89,014	65,226	31,679	125,362	37,601
25-44 years . . . . .	29,498	8,771	7,530	4,021	2,912	2,057	511	317	236	1,963	1,180
45-64 years . . . . .	159,770	39,410	39,955	29,010	16,132	10,735	6,801	2,705	1,845	8,730	4,447
65-74 years . . . . .	238,912	45,975	52,618	33,243	33,580	28,185	10,163	9,744	3,687	15,113	6,605
75-84 years . . . . .	338,545	42,678	54,639	36,488	45,149	51,409	31,172	22,637	9,989	32,260	12,126
85 years and over . . . . .	328,435	19,496	27,845	23,990	38,080	52,371	40,367	29,823	15,923	67,296	13,243
White, 25 years and over . . . . .	971,756	135,758	160,775	110,784	119,999	129,435	80,402	59,759	28,956	114,581	31,308
25-44 years . . . . .	22,998	6,341	6,547	2,976	2,454	1,548	350	269	156	1,644	714
45-64 years . . . . .	133,752	32,913	34,284	24,568	13,316	8,572	5,787	2,315	1,530	7,274	3,193
65-74 years . . . . .	206,419	39,865	45,873	28,472	30,009	24,265	8,622	8,205	3,370	12,654	5,084
75-84 years . . . . .	304,045	38,168	48,345	32,802	40,029	46,883	28,262	20,749	8,929	29,096	10,783
85 years and over . . . . .	304,541	18,472	25,725	21,967	34,191	48,167	37,381	28,221	14,971	63,914	11,533
Black, 25 years and over . . . . .	114,358	19,238	21,238	14,648	14,107	14,217	7,439	4,975	2,702	9,625	6,167
25-44 years . . . . .	5,947	2,270	918	976	371	399	161	48	80	307	417
45-64 years . . . . .	24,472	6,179	5,388	4,102	2,541	1,900	1,014	379	305	1,433	1,231
65-74 years . . . . .	30,678	5,386	6,702	4,307	3,313	3,920	1,498	1,332	306	2,403	1,510
75-84 years . . . . .	31,836	4,410	6,172	3,240	4,648	4,360	2,233	1,646	1,060	2,769	1,299
85 years and over . . . . .	21,425	993	2,059	2,024	3,235	3,639	2,532	1,570	952	2,712	1,710
Other races, 25 years and over . . . . .	9,045	1,333	573	1,321	1,746	1,104	1,174	491	21	1,155	126
25-44 years . . . . .	552	161	65	70	87	110	-	-	-	12	48
45-64 years . . . . .	1,546	318	283	341	276	262	-	11	10	23	23
65-74 years . . . . .	1,815	723	43	464	257	-	43	207	11	55	11
75-84 years . . . . .	2,663	100	122	447	471	166	677	241	-	395	44
85 years and over . . . . .	2,469	31	61	-	654	566	454	31	-	671	-
Male											
All races, 25 years and over . . . . .	483,016	85,409	92,132	60,665	59,337	61,355	32,122	24,483	9,796	41,123	16,596
25-44 years . . . . .	16,044	5,001	4,338	1,825	1,457	1,124	307	173	82	988	750
45-64 years . . . . .	85,888	21,486	22,128	16,309	6,492	4,945	3,379	1,266	1,515	5,588	2,781
65-74 years . . . . .	128,447	26,552	28,652	17,437	18,831	14,310	4,280	4,544	1,699	8,377	3,766
75-84 years . . . . .	154,957	24,535	25,961	17,259	18,910	23,704	13,003	9,084	2,739	13,978	5,783
85 years and over . . . . .	97,679	7,835	11,053	7,835	13,648	17,272	11,154	9,415	3,760	12,192	3,516
White, 25 years and over . . . . .	424,047	74,000	80,199	53,722	52,690	54,352	28,058	22,367	8,645	36,286	13,727
25-44 years . . . . .	12,617	3,568	3,783	1,396	1,278	877	210	125	82	785	512
45-64 years . . . . .	72,878	17,955	18,967	14,629	5,221	3,913	2,835	1,130	1,271	4,848	2,108
65-74 years . . . . .	111,339	22,890	24,698	14,975	17,133	12,402	3,633	3,845	1,497	7,263	3,003
75-84 years . . . . .	139,170	22,351	22,755	15,486	16,736	21,905	11,405	8,270	2,274	12,623	5,365
85 years and over . . . . .	88,043	7,236	9,996	7,236	12,322	15,255	9,975	8,997	3,520	10,768	2,738
Black, 25 years and over . . . . .	54,151	10,653	11,606	6,173	6,269	6,190	3,216	2,105	1,139	3,954	2,847
25-44 years . . . . .	3,123	1,337	502	429	102	191	97	48	-	190	227
45-64 years . . . . .	12,305	3,376	3,005	1,571	1,237	792	544	124	244	741	672
65-74 years . . . . .	16,109	3,191	3,942	2,237	1,462	1,907	636	699	191	1,081	763
75-84 years . . . . .	14,477	2,151	3,140	1,337	2,151	1,744	1,163	814	465	1,105	407
85 years and over . . . . .	8,137	598	1,017	598	1,316	1,556	778	419	239	838	778

Other races, 25 years and over . . . . .	4,817	756	326	770	378	812	848	11	11	883	22
25-44 years . . . . .	304	96	53	—	76	56	—	—	—	12	11
45-64 years . . . . .	705	155	155	110	33	240	—	11	—	—	—
65-74 years . . . . .	999	472	11	225	236	—	11	—	11	33	—
75-84 years . . . . .	1,310	33	66	436	22	55	436	—	—	251	11
85 years and over . . . . .	1,499	—	40	—	10	461	401	—	—	587	—

Female

All races, 25 years and over . . . . .	612,143	70,920	90,455	66,088	76,515	83,402	56,892	40,742	21,884	84,239	21,005
25-44 years . . . . .	13,454	3,770	3,192	2,196	1,455	933	204	145	153	975	430
45-64 years . . . . .	73,882	17,924	17,827	12,701	9,641	5,790	3,423	1,439	329	3,141	1,667
65-74 years . . . . .	110,465	19,423	23,967	15,806	14,748	13,875	5,883	5,199	1,988	6,736	2,839
75-84 years . . . . .	183,588	18,143	28,678	19,229	26,239	27,705	18,169	13,552	7,249	18,282	6,343
85 years and over . . . . .	230,755	11,661	16,792	16,156	24,432	35,099	29,213	20,407	12,163	55,104	9,727
White, 25 years and over . . . . .	547,709	61,758	80,576	57,062	67,308	75,082	52,344	37,392	20,310	78,296	17,581
25-44 years . . . . .	10,382	2,772	2,764	1,580	1,176	671	139	145	73	859	203
45-64 years . . . . .	60,874	14,958	15,317	9,939	8,095	4,659	2,952	1,184	258	2,426	1,085
65-74 years . . . . .	95,080	16,975	21,175	13,497	12,876	11,863	4,989	4,360	1,873	5,392	2,080
75-84 years . . . . .	164,875	15,817	25,590	17,316	23,293	24,978	16,857	12,479	6,655	16,473	5,418
85 years and over . . . . .	216,499	11,235	15,730	14,730	21,869	32,911	27,407	19,225	11,451	53,146	8,795
Black, 25 years and over . . . . .	60,207	8,585	9,633	8,475	7,839	8,027	4,222	2,871	1,563	5,671	3,321
25-44 years . . . . .	2,825	933	416	546	269	208	65	—	80	117	191
45-64 years . . . . .	12,166	2,803	2,383	2,531	1,303	1,108	471	255	61	692	559
65-74 years . . . . .	14,569	2,196	2,760	2,070	1,851	2,013	863	633	115	1,323	748
75-84 years . . . . .	17,359	2,259	3,032	1,902	2,497	2,616	1,070	832	595	1,665	892
85 years and over . . . . .	13,288	394	1,042	1,425	1,919	2,083	1,754	1,151	713	1,875	932
Other races, 25 years and over . . . . .	4,228	577	247	551	1,368	292	326	480	10	272	103
25-44 years . . . . .	247	65	11	70	11	54	—	—	—	—	37
45-64 years . . . . .	841	163	127	231	242	23	—	—	10	23	23
65-74 years . . . . .	816	252	32	239	22	—	32	207	—	22	11
75-84 years . . . . .	1,353	67	56	11	449	111	241	241	—	144	33
85 years and over . . . . .	969	31	21	—	644	105	52	31	—	84	—

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	14.3	16.7	11.6	12.4	13.2	8.1	6.0	2.9	11.4	3.4
25-44 years . . . . .	100.0	29.7	25.5	13.6	9.9	7.0	1.7	1.1	0.8	6.7	4.0
45-64 years . . . . .	100.0	24.7	25.0	18.2	10.1	6.7	4.3	1.7	1.2	5.5	2.8
65-74 years . . . . .	100.0	19.2	22.0	13.9	14.1	11.8	4.3	4.1	1.5	6.3	2.8
75-84 years . . . . .	100.0	12.6	16.1	10.8	13.3	15.2	9.2	6.7	3.0	9.5	3.6
85 years and over . . . . .	100.0	5.9	8.5	7.3	11.6	15.9	12.3	9.1	4.8	20.5	4.0
White, 25 years and over . . . . .	100.0	14.0	16.5	11.4	12.3	13.3	8.3	6.1	3.0	11.8	3.2
25-44 years . . . . .	100.0	27.6	28.5	12.9	10.7	6.7	1.5	1.2	0.7	7.1	3.1
45-64 years . . . . .	100.0	24.6	25.6	18.4	10.0	6.4	4.3	1.7	1.1	5.4	2.4
65-74 years . . . . .	100.0	19.3	22.2	13.8	14.5	11.8	4.2	4.0	1.6	6.1	2.5
75-84 years . . . . .	100.0	12.6	15.9	10.8	13.2	15.4	9.3	6.8	2.9	9.6	3.5
85 years and over . . . . .	100.0	6.1	8.4	7.2	11.2	15.8	12.3	9.3	4.9	21.0	3.8
Black, 25 years and over . . . . .	100.0	16.8	18.6	12.8	12.3	12.4	6.5	4.4	2.4	8.4	5.4
25-44 years . . . . .	100.0	38.2	15.4	16.4	6.2	6.7	2.7	0.8	1.3	5.2	7.0
45-64 years . . . . .	100.0	25.2	22.0	16.8	10.4	7.8	4.1	1.5	1.2	5.9	5.0
65-74 years . . . . .	100.0	17.6	21.8	14.0	10.8	12.8	4.9	4.3	1.0	7.8	4.9
75-84 years . . . . .	100.0	13.9	19.4	10.2	14.6	13.7	7.0	5.2	3.3	8.7	4.1
85 years and over . . . . .	100.0	4.6	9.6	9.4	15.1	17.0	11.8	7.3	4.4	12.7	8.0

**Table 20. Number and percent distribution of decedents receiving help in bathing by length of time decedent received help, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time									
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	Don't know
Both sexes—Con.		Percent distribution									
Other races, 25 years and over . . . . .	100.0	14.7	6.3	14.6	19.3	12.2	13.0	5.4	0.2	12.8	1.4
25–44 years . . . . .	100.0	29.1	11.7	12.7	15.8	19.9	—	—	—	2.2	8.6
45–64 years . . . . .	100.0	20.6	18.3	22.0	17.8	17.0	—	0.7	0.6	1.5	1.5
65–74 years . . . . .	100.0	39.8	2.4	25.6	14.2	—	2.4	11.4	0.6	3.0	0.6
75–84 years . . . . .	100.0	3.7	4.6	16.8	17.7	6.2	25.4	9.1	—	14.8	1.7
85 years and over . . . . .	100.0	1.3	2.5	—	26.5	22.9	18.4	1.3	—	27.2	—
Male											
All races, 25 years and over . . . . .	100.0	17.7	19.1	12.6	12.3	12.7	6.7	5.1	2.0	8.5	3.4
25–44 years . . . . .	100.0	31.2	27.0	11.4	9.1	7.0	1.9	1.1	0.5	6.2	4.7
45–64 years . . . . .	100.0	25.0	25.8	19.0	7.6	5.8	3.9	1.5	1.8	6.5	3.2
65–74 years . . . . .	100.0	20.7	22.3	13.6	14.7	11.1	3.3	3.5	1.3	6.5	2.9
75–84 years . . . . .	100.0	15.8	16.8	11.1	12.2	15.3	8.4	5.9	1.8	9.0	3.7
85 years and over . . . . .	100.0	8.0	11.3	8.0	14.0	17.7	11.4	9.6	3.8	12.5	3.6
White, 25 years and over . . . . .	100.0	17.5	18.9	12.7	12.4	12.8	6.6	5.3	2.0	8.6	3.2
25–44 years . . . . .	100.0	28.3	30.0	11.1	10.1	7.0	1.7	1.0	0.7	6.2	4.1
45–64 years . . . . .	100.0	24.6	26.0	20.1	7.2	5.4	3.9	1.6	1.7	6.7	2.9
65–74 years . . . . .	100.0	20.6	22.2	13.4	15.4	11.1	3.3	3.5	1.3	6.5	2.7
75–84 years . . . . .	100.0	16.1	16.4	11.1	12.0	15.7	8.2	5.9	1.6	9.1	3.9
85 years and over . . . . .	100.0	8.2	11.4	8.2	14.0	17.3	11.3	10.2	4.0	12.2	3.1
Black, 25 years and over . . . . .	100.0	19.7	21.4	11.4	11.6	11.4	5.9	3.9	2.1	7.3	5.3
25–44 years . . . . .	100.0	42.8	16.1	13.7	3.3	6.1	3.1	1.5	—	6.1	7.3
45–64 years . . . . .	100.0	27.4	24.4	12.8	10.1	6.4	4.4	1.0	2.0	6.0	5.5
65–74 years . . . . .	100.0	19.8	24.5	13.9	9.1	11.8	3.9	4.3	1.2	6.7	4.7
75–84 years . . . . .	100.0	14.9	21.7	9.2	14.9	12.0	8.0	5.6	3.2	7.6	2.8
85 years and over . . . . .	100.0	7.4	12.5	7.4	16.2	19.1	9.6	5.1	2.9	10.3	9.6
Other races, 25 years and over . . . . .	100.0	15.7	6.8	16.0	7.8	16.9	17.6	0.2	0.2	18.3	0.5
25–44 years . . . . .	100.0	31.4	17.5	—	25.1	18.4	—	—	—	3.9	3.6
45–64 years . . . . .	100.0	22.0	22.0	15.6	4.7	34.0	—	1.6	—	—	—
65–74 years . . . . .	100.0	47.2	1.1	22.5	23.6	—	1.1	—	1.1	3.3	—
75–84 years . . . . .	100.0	2.5	5.1	33.3	1.7	4.2	33.3	—	—	19.2	0.8
85 years and over . . . . .	100.0	—	2.7	—	0.7	30.8	26.8	—	—	39.1	—
Female											
All races, 25 years and over . . . . .	100.0	11.6	14.8	10.8	12.5	13.6	9.3	6.7	3.6	13.8	3.4
25–44 years . . . . .	100.0	28.0	23.7	16.3	10.8	6.9	1.5	1.1	1.1	7.3	3.2
45–64 years . . . . .	100.0	24.3	24.1	17.2	13.0	7.8	4.6	1.9	0.4	4.3	2.3
65–74 years . . . . .	100.0	17.6	21.7	14.3	13.4	12.6	5.3	4.7	1.8	6.1	2.6
75–84 years . . . . .	100.0	9.9	15.6	10.5	14.3	15.1	9.9	7.4	3.9	10.0	3.5
85 years and over . . . . .	100.0	5.1	7.3	7.0	10.6	15.2	12.7	8.8	5.3	23.9	4.2

White, 25 years and over . . . . .	100.0	11.3	14.7	10.4	12.3	13.7	9.6	6.8	3.7	14.3	3.2
25-44 years . . . . .	100.0	26.7	26.6	15.2	11.3	6.5	1.3	1.4	0.7	8.3	2.0
45-64 years . . . . .	100.0	24.6	25.2	16.3	13.3	7.7	4.8	1.9	0.4	4.0	1.8
65-74 years . . . . .	100.0	17.9	22.3	14.2	13.5	12.5	5.2	4.6	2.0	5.7	2.2
75-84 years . . . . .	100.0	9.6	15.5	10.5	14.1	15.1	10.2	7.6	4.0	10.0	3.3
85 years and over . . . . .	100.0	5.2	7.3	6.8	10.1	15.2	12.7	8.9	5.3	24.5	4.1
Black, 25 years and over . . . . .	100.0	14.3	16.0	14.1	13.0	13.3	7.0	4.8	2.6	9.4	5.5
25-44 years . . . . .	100.0	33.0	14.7	19.3	9.5	7.4	2.3	-	2.8	4.1	6.7
45-64 years . . . . .	100.0	23.0	19.6	20.8	10.7	9.1	3.9	2.1	0.5	5.7	4.6
65-74 years . . . . .	100.0	15.1	18.9	14.2	12.7	13.8	5.9	4.3	0.8	9.1	5.1
75-84 years . . . . .	100.0	13.0	17.5	11.0	14.4	15.1	6.2	4.8	3.4	9.6	5.1
85 years and over . . . . .	100.0	3.0	7.8	10.7	14.4	15.7	13.2	8.7	5.4	14.1	7.0
Other races, 25 years and over . . . . .	100.0	13.7	5.8	13.0	32.4	6.9	7.7	11.3	0.2	6.4	2.4
25-44 years . . . . .	100.0	26.3	4.5	28.3	4.4	21.7	-	-	-	-	14.8
45-64 years . . . . .	100.0	19.3	15.1	27.4	28.8	2.7	-	-	1.2	2.7	2.7
65-74 years . . . . .	100.0	30.8	4.0	29.3	2.6	-	4.0	25.4	-	2.6	1.3
75-84 years . . . . .	100.0	4.9	4.1	0.8	33.2	8.2	17.8	17.8	-	10.7	2.5
85 years and over . . . . .	100.0	3.2	2.2	-	66.5	10.8	5.4	3.2	-	8.7	-

**Table 21. Number and percent distribution of decedents by whether decedent received help or used special equipment in dressing during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help in dressing							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	964,194	980,134	42,541	100.0	48.5	49.3	2.1
25-44 years . . . . .	125,691	27,308	95,736	2,647	100.0	21.7	76.2	2.1
45-64 years . . . . .	390,308	144,627	237,471	8,210	100.0	37.1	60.8	2.1
65-74 years . . . . .	480,024	210,773	258,472	10,779	100.0	43.9	53.8	2.2
75-84 years . . . . .	568,614	297,100	258,838	12,676	100.0	52.2	45.5	2.2
85 years and over . . . . .	422,232	284,386	129,617	8,229	100.0	67.4	30.7	1.9
White, 25 years and over . . . . .	1,739,774	851,683	851,645	36,445	100.0	49.0	49.0	2.1
25-44 years . . . . .	93,125	21,105	70,190	1,829	100.0	22.7	75.4	2.0
45-64 years . . . . .	322,220	120,201	195,447	6,572	100.0	37.3	60.7	2.0
65-74 years . . . . .	420,933	182,312	228,835	9,786	100.0	43.3	54.4	2.3
75-84 years . . . . .	513,622	265,624	236,997	11,001	100.0	51.7	46.1	2.1
85 years and over . . . . .	389,874	262,441	120,176	7,257	100.0	67.3	30.8	1.9
Black, 25 years and over . . . . .	228,003	104,526	117,515	5,962	100.0	45.8	51.5	2.6
25-44 years . . . . .	29,945	5,773	23,400	772	100.0	19.3	78.1	2.6
45-64 years . . . . .	63,758	22,806	39,359	1,594	100.0	35.8	61.7	2.5
65-74 years . . . . .	55,072	27,292	26,787	993	100.0	49.6	48.6	1.8
75-84 years . . . . .	50,744	28,946	20,157	1,641	100.0	57.0	39.7	3.2
85 years and over . . . . .	28,485	19,710	7,813	962	100.0	69.2	27.4	3.4
Other races, 25 years and over . . . . .	19,093	7,984	10,975	134	100.0	41.8	57.5	0.7
25-44 years . . . . .	2,622	430	2,146	46	100.0	16.4	81.8	1.7
45-64 years . . . . .	4,330	1,620	2,666	44	100.0	37.4	61.6	1.0
65-74 years . . . . .	4,019	1,168	2,851	-	100.0	29.1	70.9	-
75-84 years . . . . .	4,248	2,530	1,685	33	100.0	59.6	39.7	0.8
85 years and over . . . . .	3,874	2,235	1,628	10	100.0	57.7	42.0	0.3
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,747	427,227	577,469	25,051	100.0	41.5	56.1	2.4
25-44 years . . . . .	87,296	14,914	70,469	1,913	100.0	17.1	80.7	2.2
45-64 years . . . . .	242,233	79,016	157,228	5,989	100.0	32.6	64.9	2.5
65-74 years . . . . .	279,722	114,654	157,645	7,423	100.0	41.0	56.4	2.7
75-84 years . . . . .	279,387	135,708	137,246	6,433	100.0	48.6	49.1	2.3
85 years and over . . . . .	141,108	82,935	54,881	3,293	100.0	58.8	38.9	2.3
White, 25 years and over . . . . .	895,184	372,310	501,807	21,067	100.0	41.6	56.1	2.4
25-44 years . . . . .	65,081	11,741	51,954	1,387	100.0	18.0	79.8	2.1
45-64 years . . . . .	201,917	66,559	130,647	4,711	100.0	33.0	64.7	2.3
65-74 years . . . . .	247,073	99,106	141,307	6,660	100.0	40.1	57.2	2.7
75-84 years . . . . .	252,554	120,954	126,224	5,376	100.0	47.9	50.0	2.1
85 years and over . . . . .	128,560	73,950	51,676	2,934	100.0	57.5	40.2	2.3
Black, 25 years and over . . . . .	123,294	50,504	68,863	3,927	100.0	41.0	55.9	3.2
25-44 years . . . . .	20,331	2,923	16,917	492	100.0	14.4	83.2	2.4
45-64 years . . . . .	37,993	11,817	24,909	1,267	100.0	31.1	65.6	3.3
65-74 years . . . . .	30,283	14,977	14,544	763	100.0	49.5	48.0	2.5
75-84 years . . . . .	24,325	13,489	9,790	1,047	100.0	55.5	40.2	4.3
85 years and over . . . . .	10,362	7,299	2,704	359	100.0	70.4	26.1	3.5
Other races, 25 years and over . . . . .	11,271	4,413	6,800	57	100.0	39.2	60.3	0.5
25-44 years . . . . .	1,885	251	1,599	35	100.0	13.3	84.8	1.9
45-64 years . . . . .	2,324	640	1,672	11	100.0	27.5	72.0	0.5
65-74 years . . . . .	2,367	572	1,795	-	100.0	24.2	75.8	-
75-84 years . . . . .	2,509	1,266	1,232	11	100.0	50.4	49.1	0.4
85 years and over . . . . .	2,186	1,685	501	-	100.0	77.1	22.9	-
<b>Female</b>								
All races, 25 years and over . . . . .	957,120	536,966	402,665	17,489	100.0	56.1	42.1	1.8
25-44 years . . . . .	38,395	12,394	25,266	734	100.0	32.3	65.8	1.9
45-64 years . . . . .	148,075	65,611	80,243	2,220	100.0	44.3	54.2	1.5
65-74 years . . . . .	200,302	96,119	100,827	3,356	100.0	48.0	50.3	1.7
75-84 years . . . . .	289,226	161,391	121,592	6,243	100.0	55.8	42.0	2.2
85 years and over . . . . .	281,123	201,451	74,736	4,937	100.0	71.7	26.6	1.8

**Table 21. Number and percent distribution of decedents by whether decedent received help or used special equipment in dressing during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help in dressing							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,588	479,372	349,838	15,378	100.0	56.8	41.4	1.8
25–44 years . . . . .	28,044	9,365	18,237	442	100.0	33.4	65.0	1.6
45–64 years . . . . .	120,303	53,643	64,800	1,861	100.0	44.6	53.9	1.5
65–74 years . . . . .	173,860	83,206	87,528	3,126	100.0	47.9	50.3	1.8
75–84 years . . . . .	261,068	144,669	110,773	5,626	100.0	55.4	42.4	2.2
85 years and over . . . . .	261,313	188,490	68,500	4,323	100.0	72.1	26.2	1.7
Black, 25 years and over . . . . .	104,709	54,022	48,652	2,035	100.0	51.6	46.5	1.9
25–44 years . . . . .	9,614	2,850	6,483	281	100.0	29.6	67.4	2.9
45–64 years . . . . .	25,765	10,988	14,450	327	100.0	42.6	56.1	1.3
65–74 years . . . . .	24,789	12,316	12,244	230	100.0	49.7	49.4	0.9
75–84 years . . . . .	26,419	15,457	10,367	595	100.0	58.5	39.2	2.3
85 years and over . . . . .	18,123	12,411	5,109	603	100.0	68.5	28.2	3.3
Other races, 25 years and over . . . . .	7,822	3,571	4,175	76	100.0	45.7	53.4	1.0
25–44 years . . . . .	737	179	547	11	100.0	24.3	74.2	1.5
45–64 years . . . . .	2,007	980	994	33	100.0	48.9	49.5	1.6
65–74 years . . . . .	1,652	597	1,055	—	100.0	36.1	63.9	—
75–84 years . . . . .	1,739	1,265	452	22	100.0	72.7	26.0	1.3
85 years and over . . . . .	1,687	550	1,127	10	100.0	32.6	66.8	0.6

**Table 22. Number and percent distribution of decedents receiving help or using special equipment in dressing by length of time decedent received help, according to sex, race, and age: United States, 1986**

Sex, race, and age	Total	Length of time									Don't know
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	
Both sexes		Number									
All races, 25 years and over . . . . .	964,194	133,518	165,217	119,974	127,192	130,018	72,045	55,540	25,155	99,387	36,148
25-44 years . . . . .	27,308	8,040	6,720	4,119	2,541	1,840	542	283	236	1,647	1,340
45-64 years . . . . .	144,627	34,620	36,074	26,181	15,266	10,015	5,683	3,090	1,326	7,648	4,725
65-74 years . . . . .	210,773	36,699	46,239	30,406	30,760	24,023	10,312	7,808	3,610	13,714	7,203
75-84 years . . . . .	297,100	35,256	49,033	34,868	43,362	45,774	23,112	19,415	7,985	26,773	11,523
85 years and over . . . . .	284,385	18,904	27,150	24,401	35,263	48,367	32,396	24,943	11,999	49,606	11,357
White, 25 years and over . . . . .	851,683	115,801	146,300	104,718	112,017	114,967	64,652	50,155	22,902	89,454	30,717
25-44 years . . . . .	21,105	5,988	5,525	3,123	2,101	1,431	429	176	156	1,387	791
45-64 years . . . . .	120,201	28,777	30,652	22,155	12,280	7,816	4,680	2,631	1,266	6,233	3,712
65-74 years . . . . .	182,312	31,845	40,776	26,144	27,283	20,199	8,848	6,333	3,340	11,628	5,916
75-84 years . . . . .	265,624	31,306	44,029	30,705	38,758	41,933	20,377	17,428	7,044	23,678	10,366
85 years and over . . . . .	262,440	17,885	25,320	22,591	31,596	43,587	30,319	23,588	11,096	46,528	9,931
Black, 25 years and over . . . . .	104,526	17,288	18,261	13,898	13,643	13,621	6,446	4,916	2,221	8,877	5,353
25-44 years . . . . .	5,773	1,934	1,120	926	363	342	113	97	80	260	538
45-64 years . . . . .	22,806	5,695	5,125	3,670	2,735	1,731	1,002	438	60	1,370	980
65-74 years . . . . .	27,292	4,789	5,375	3,799	3,198	3,823	1,453	1,268	248	2,052	1,286
75-84 years . . . . .	28,945	3,883	4,871	3,705	4,122	3,707	2,058	1,768	941	2,767	1,123
85 years and over . . . . .	19,710	988	1,770	1,799	3,225	4,017	1,819	1,346	892	2,428	1,426
Other races, 25 years and over . . . . .	7,984	429	655	1,358	1,531	1,430	946	469	32	1,055	78
25-44 years . . . . .	430	118	76	70	76	68	-	11	-	-	11
45-64 years . . . . .	1,620	147	298	356	252	467	-	21	-	44	34
65-74 years . . . . .	1,168	66	87	464	279	-	11	207	22	33	-
75-84 years . . . . .	2,530	66	133	458	482	133	677	219	-	329	33
85 years and over . . . . .	2,235	31	61	10	442	762	258	10	10	650	-
Male											
All races, 25 years and over . . . . .	427,228	73,752	82,336	56,337	57,419	51,818	26,954	20,643	8,499	33,677	15,791
25-44 years . . . . .	14,914	4,900	3,902	1,792	1,279	985	215	139	82	790	831
45-64 years . . . . .	79,016	20,153	19,302	14,308	7,553	4,933	2,994	1,298	897	4,824	2,753
65-74 years . . . . .	114,655	21,276	27,215	15,773	17,336	11,307	5,037	3,840	1,058	7,886	3,927
75-84 years . . . . .	135,708	20,236	20,857	16,690	18,906	20,120	9,716	7,956	3,153	12,212	5,863
85 years and over . . . . .	82,935	7,188	11,059	7,775	12,345	14,474	8,992	7,410	3,309	7,965	2,418
White, 25 years and over . . . . .	372,310	63,772	71,744	49,577	50,856	44,561	23,142	18,589	7,593	29,138	13,338
25-44 years . . . . .	11,741	3,654	3,299	1,369	1,076	815	167	42	82	684	552
45-64 years . . . . .	66,559	16,877	16,285	12,816	6,050	3,814	2,390	1,043	837	4,196	2,249
65-74 years . . . . .	99,106	18,179	23,980	13,704	15,638	9,209	4,274	3,204	856	6,847	3,215
75-84 years . . . . .	120,954	18,412	18,000	14,452	17,139	18,401	8,292	7,259	2,688	10,751	5,561
85 years and over . . . . .	73,950	6,650	10,181	7,236	10,953	12,322	8,019	7,041	3,129	6,660	1,760
Black, 25 years and over . . . . .	50,504	9,793	10,254	5,989	6,022	6,238	3,181	2,033	895	3,679	2,420
25-44 years . . . . .	2,923	1,192	550	422	138	102	48	97	-	106	268
45-64 years . . . . .	11,817	3,196	2,885	1,382	1,481	856	603	244	60	617	492
65-74 years . . . . .	14,977	3,064	3,191	1,844	1,462	2,098	763	636	191	1,017	711
75-84 years . . . . .	13,488	1,802	2,791	1,802	1,744	1,686	988	698	465	1,221	291
85 years and over . . . . .	7,299	538	838	538	1,197	1,496	778	359	179	718	658

Other races, 25 years and over . . . . .	4,413	188	337	770	541	1,020	631	21	11	860	33
25-44 years . . . . .	251	53	53	—	65	68	—	—	—	—	11
45-64 years . . . . .	640	79	133	110	22	262	—	11	—	11	11
65-74 years . . . . .	572	33	44	225	236	—	—	—	11	22	—
75-84 years . . . . .	1,266	22	66	436	22	33	436	—	—	240	11
85 years and over . . . . .	1,685	—	40	—	196	657	196	10	—	587	—

Female

All races, 25 years and over . . . . .	536,966	59,766	82,881	63,637	69,773	78,199	45,091	34,897	16,656	65,710	20,357
25-44 years . . . . .	12,394	3,141	2,818	2,327	1,262	856	327	144	153	857	510
45-64 years . . . . .	65,611	14,467	16,772	11,873	7,713	5,082	2,689	1,792	429	2,823	1,972
65-74 years . . . . .	96,119	15,423	19,024	14,633	13,424	12,715	5,275	3,968	2,552	5,827	3,276
75-84 years . . . . .	161,391	15,020	28,176	18,179	24,457	25,654	13,396	11,459	4,832	14,561	5,660
85 years and over . . . . .	201,451	11,716	16,092	16,626	22,918	33,892	23,404	17,533	8,690	41,641	8,939
White, 25 years and over . . . . .	479,373	52,029	74,556	55,140	61,162	70,406	41,510	31,566	15,309	60,316	17,379
25-44 years . . . . .	9,365	2,334	2,225	1,754	1,025	616	262	133	73	703	239
45-64 years . . . . .	53,643	11,900	14,367	9,339	6,230	4,001	2,290	1,588	429	2,037	1,462
65-74 years . . . . .	83,206	13,666	16,796	12,439	11,645	10,990	4,575	3,129	2,484	4,782	2,701
75-84 years . . . . .	144,669	12,895	26,029	16,254	21,618	23,533	12,084	10,169	4,357	12,927	4,805
85 years and over . . . . .	188,490	11,235	15,139	15,354	20,643	31,266	22,300	16,547	7,967	39,868	8,171
Black, 25 years and over . . . . .	54,022	7,496	8,007	7,909	7,621	7,383	3,265	2,883	1,326	5,199	2,933
25-44 years . . . . .	2,850	742	570	503	226	240	65	—	80	154	271
45-64 years . . . . .	10,988	2,499	2,239	2,287	1,253	875	399	194	—	754	487
65-74 years . . . . .	12,316	1,725	2,185	1,955	1,736	1,725	690	633	58	1,035	575
75-84 years . . . . .	15,457	2,081	2,081	1,902	2,378	2,021	1,070	1,070	476	1,546	832
85 years and over . . . . .	12,411	449	932	1,261	2,028	2,522	1,042	987	713	1,710	767
Other races, 25 years and over . . . . .	3,571	241	318	588	990	410	315	447	21	195	45
25-44 years . . . . .	179	65	22	70	11	—	—	11	—	—	—
45-64 years . . . . .	980	68	165	246	230	206	—	10	—	33	23
65-74 years . . . . .	597	32	43	239	43	—	11	207	11	11	—
75-84 years . . . . .	1,265	44	67	22	460	100	241	219	—	89	22
85 years and over . . . . .	550	31	21	10	246	105	63	—	10	63	—

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	13.8	17.1	12.4	13.2	13.5	7.5	5.8	2.6	10.3	3.7
25-44 years . . . . .	100.0	29.4	24.6	15.1	9.3	6.7	2.0	1.0	0.9	6.0	4.9
45-64 years . . . . .	100.0	23.9	24.9	18.1	10.6	6.9	3.9	2.1	0.9	5.3	3.3
65-74 years . . . . .	100.0	17.4	21.9	14.4	14.6	11.4	4.9	3.7	1.7	6.5	3.4
75-84 years . . . . .	100.0	11.9	16.5	11.7	14.6	15.4	7.8	6.5	2.7	9.0	3.9
85 years and over . . . . .	100.0	6.6	9.5	8.6	12.4	17.0	11.4	8.8	4.2	17.4	4.0
White, 25 years and over . . . . .	100.0	13.6	17.2	12.3	13.2	13.5	7.6	5.9	2.7	10.5	3.6
25-44 years . . . . .	100.0	28.4	26.2	14.8	10.0	6.8	2.0	0.8	0.7	6.6	3.7
45-64 years . . . . .	100.0	23.9	25.5	18.4	10.2	6.5	3.9	2.2	1.1	5.2	3.1
65-74 years . . . . .	100.0	17.5	22.4	14.3	15.0	11.1	4.9	3.5	1.8	6.4	3.2
75-84 years . . . . .	100.0	11.8	16.6	11.6	14.6	15.8	7.7	6.6	2.7	8.9	3.9
85 years and over . . . . .	100.0	6.8	9.6	8.6	12.0	16.6	11.6	9.0	4.2	17.7	3.8
Black, 25 years and over . . . . .	100.0	16.5	17.5	13.3	13.1	13.0	6.2	4.7	2.1	8.5	5.1
25-44 years . . . . .	100.0	33.5	19.4	16.0	6.3	5.9	2.0	1.7	1.4	4.5	9.3
45-64 years . . . . .	100.0	25.0	22.5	16.1	12.0	7.6	4.4	1.9	0.3	6.0	4.3
65-74 years . . . . .	100.0	17.5	19.7	13.9	11.7	14.0	5.3	4.6	0.9	7.5	4.7
75-84 years . . . . .	100.0	13.4	16.8	12.8	14.2	12.8	7.1	6.1	3.2	9.6	3.9
85 years and over . . . . .	100.0	5.0	9.0	9.1	16.4	20.4	9.2	6.8	4.5	12.3	7.2



Table 22. Number and percent distribution of decedents receiving help or using special equipment in dressing by length of time decedent received help, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Length of time									
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	Don't know
Both sexes—Con.		Percent distribution									
Other races, 25 years and over . . . . .	100.0	5.4	8.2	17.0	19.2	17.9	11.8	5.9	0.4	13.2	1.0
25–44 years . . . . .	100.0	27.5	17.6	16.3	17.7	15.8	—	2.6	—	—	2.6
45–64 years . . . . .	100.0	9.1	18.4	22.0	15.6	28.9	—	1.3	—	2.7	2.1
65–74 years . . . . .	100.0	5.6	7.5	39.7	23.9	—	0.9	17.7	1.9	2.8	—
75–84 years . . . . .	100.0	2.6	5.2	18.1	19.1	5.3	26.7	8.7	—	13.0	1.3
85 years and over . . . . .	100.0	1.4	2.7	0.5	19.8	34.1	11.6	0.4	0.5	29.1	—
Male											
All races, 25 years and over . . . . .	100.0	17.3	19.3	13.2	13.4	12.1	6.3	4.8	2.0	7.9	3.7
25–44 years . . . . .	100.0	32.9	26.2	12.0	8.6	6.6	1.4	0.9	0.6	5.3	5.6
45–64 years . . . . .	100.0	25.5	24.4	18.1	9.6	6.2	3.8	1.6	1.1	6.1	3.5
65–74 years . . . . .	100.0	18.6	23.7	13.8	15.1	9.9	4.4	3.3	0.9	6.9	3.4
75–84 years . . . . .	100.0	14.9	15.4	12.3	13.9	14.8	7.2	5.9	2.3	9.0	4.3
85 years and over . . . . .	100.0	8.7	13.3	9.4	14.9	17.5	10.8	8.9	4.0	9.6	2.9
White, 25 years and over . . . . .	100.0	17.1	19.3	13.3	13.7	12.0	6.2	5.0	2.0	7.8	3.6
25–44 years . . . . .	100.0	31.1	28.1	11.7	9.2	6.9	1.4	0.4	0.7	5.8	4.7
45–64 years . . . . .	100.0	25.4	24.5	19.3	9.1	5.7	3.6	1.6	1.3	6.3	3.4
65–74 years . . . . .	100.0	18.3	24.2	13.8	15.8	9.3	4.3	3.2	0.9	6.9	3.2
75–84 years . . . . .	100.0	15.2	14.9	11.9	14.2	15.2	6.9	6.0	2.2	8.9	4.6
85 years and over . . . . .	100.0	9.0	13.8	9.8	14.8	16.7	10.8	9.5	4.2	9.0	2.4
Black, 25 years and over . . . . .	100.0	19.4	20.3	11.9	11.9	12.4	6.3	4.0	1.8	7.3	4.8
25–44 years . . . . .	100.0	40.8	18.8	14.5	4.7	3.5	1.7	3.3	—	3.6	9.2
45–64 years . . . . .	100.0	27.0	24.4	11.7	12.5	7.2	5.1	2.1	0.5	5.2	4.2
65–74 years . . . . .	100.0	20.5	21.3	12.3	9.8	14.0	5.1	4.2	1.3	6.8	4.7
75–84 years . . . . .	100.0	13.4	20.7	13.4	12.9	12.5	7.3	5.2	3.4	9.1	2.2
85 years and over . . . . .	100.0	7.4	11.5	7.4	16.4	20.5	10.7	4.9	2.5	9.8	9.0
Other races, 25 years and over . . . . .	100.0	4.3	7.6	17.5	12.3	23.1	14.3	0.5	0.3	19.5	0.8
25–44 years . . . . .	100.0	21.3	21.3	—	26.0	27.0	—	—	—	—	4.4
45–64 years . . . . .	100.0	12.4	20.7	17.2	3.5	40.9	—	1.8	—	1.8	1.7
65–74 years . . . . .	100.0	5.8	7.8	39.3	41.3	—	—	—	1.9	3.9	—
75–84 years . . . . .	100.0	1.7	5.2	34.4	1.7	2.6	34.4	—	—	19.0	0.9
85 years and over . . . . .	100.0	—	2.4	—	11.6	39.0	11.6	0.6	—	34.8	—
Female											
All races, 25 years and over . . . . .	100.0	11.1	15.4	11.9	13.0	14.6	8.4	6.5	3.1	12.2	3.8
25–44 years . . . . .	100.0	25.3	22.7	18.8	10.2	6.9	2.6	1.2	1.2	6.9	4.1
45–64 years . . . . .	100.0	22.0	25.6	18.1	11.8	7.7	4.1	2.7	0.7	4.3	3.0
65–74 years . . . . .	100.0	16.0	19.8	15.2	14.0	13.2	5.5	4.1	2.7	6.1	3.4
75–84 years . . . . .	100.0	9.3	17.5	11.3	15.2	15.9	8.3	7.1	3.0	9.0	3.5
85 years and over . . . . .	100.0	5.8	8.0	8.3	11.4	16.8	11.6	8.7	4.3	20.7	4.4

White, 25 years and over . . . . .	100.0	10.9	15.6	11.5	12.8	14.7	8.7	6.6	3.2	12.6	3.6
25-44 years . . . . .	100.0	24.9	23.8	18.7	10.9	6.6	2.8	1.4	0.8	7.5	2.6
45-64 years . . . . .	100.0	22.2	26.8	17.4	11.6	7.5	4.3	3.0	0.8	3.8	2.7
65-74 years . . . . .	100.0	16.4	20.2	14.9	14.0	13.2	5.5	3.8	3.0	5.7	3.2
75-84 years . . . . .	100.0	8.9	18.0	11.2	14.9	16.3	8.4	7.0	3.0	8.9	3.3
85 years and over . . . . .	100.0	6.0	8.0	8.1	11.0	16.6	11.8	8.8	4.2	21.2	4.3
Black, 25 years and over . . . . .	100.0	13.9	14.8	14.6	14.1	13.7	6.0	5.3	2.5	9.6	5.4
25-44 years . . . . .	100.0	26.0	20.0	17.7	7.9	8.4	2.3	-	2.8	5.4	9.5
45-64 years . . . . .	100.0	22.7	20.4	20.8	11.4	8.0	3.6	1.8	-	6.9	4.4
65-74 years . . . . .	100.0	14.0	17.7	15.9	14.1	14.0	5.6	5.1	0.5	8.4	4.7
75-84 years . . . . .	100.0	13.5	13.5	12.3	15.4	13.1	6.9	6.9	3.1	10.0	5.4
85 years and over . . . . .	100.0	3.6	7.5	10.2	16.3	20.3	8.4	8.0	5.7	13.8	6.2
Other races, 25 years and over . . . . .	100.0	6.8	8.9	16.5	27.7	11.5	8.8	12.5	0.6	5.5	1.3
25-44 years . . . . .	100.0	36.3	12.5	39.0	6.1	-	-	6.1	-	-	-
45-64 years . . . . .	100.0	7.0	16.9	25.1	23.4	21.0	-	1.0	-	3.3	2.3
65-74 years . . . . .	100.0	5.4	7.2	40.1	7.2	-	1.8	34.7	1.8	1.8	-
75-84 years . . . . .	100.0	3.5	5.3	1.8	36.4	7.9	19.1	17.3	-	7.0	1.8
85 years and over . . . . .	100.0	5.7	3.8	1.9	44.8	19.1	11.4	-	1.9	11.4	-

**Table 23. Number and percent distribution of decedents by whether decedent received help or used special equipment in using the toilet during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help in using toilet							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,867	959,338	984,468	43,061	100.0	48.3	49.5	2.2
25-44 years . . . . .	125,691	27,544	95,266	2,881	100.0	21.9	75.8	2.3
45-64 years . . . . .	390,308	147,011	234,574	8,723	100.0	37.7	60.1	2.2
65-74 years . . . . .	480,024	210,348	259,146	10,530	100.0	43.8	54.0	2.2
75-84 years . . . . .	568,614	296,425	260,167	12,022	100.0	52.1	45.8	2.1
85 years and over . . . . .	422,231	278,010	135,315	8,906	100.0	65.8	32.0	2.1
White, 25 years and over . . . . .	1,739,773	849,831	853,246	36,696	100.0	48.8	49.0	2.1
25-44 years . . . . .	93,125	21,471	69,712	1,942	100.0	23.1	74.9	2.1
45-64 years . . . . .	322,220	124,248	191,033	6,939	100.0	38.6	59.3	2.2
65-74 years . . . . .	420,933	181,586	229,989	9,358	100.0	43.1	54.6	2.2
75-84 years . . . . .	513,622	264,856	238,187	10,579	100.0	51.6	46.4	2.1
85 years and over . . . . .	389,873	257,670	124,325	7,878	100.0	66.1	31.9	2.0
Black, 25 years and over . . . . .	228,003	101,122	120,662	6,220	100.0	44.4	52.9	2.7
25-44 years . . . . .	29,945	5,685	23,367	893	100.0	19.0	78.0	3.0
45-64 years . . . . .	63,758	21,542	40,488	1,728	100.0	33.8	63.5	2.7
65-74 years . . . . .	55,072	26,555	27,346	1,172	100.0	48.2	49.7	2.1
75-84 years . . . . .	50,744	29,071	20,263	1,410	100.0	57.3	39.9	2.8
85 years and over . . . . .	28,485	18,269	9,199	1,017	100.0	64.1	32.3	3.6
Other races, 25 years and over . . . . .	19,093	8,384	10,564	145	100.0	43.9	55.3	0.8
25-44 years . . . . .	2,622	388	2,188	46	100.0	14.8	83.5	1.7
45-64 years . . . . .	4,330	1,221	3,054	55	100.0	28.2	70.5	1.3
65-74 years . . . . .	4,019	2,207	1,812	-	100.0	54.9	45.1	-
75-84 years . . . . .	4,248	2,497	1,718	33	100.0	58.8	40.4	0.8
85 years and over . . . . .	3,874	2,071	1,793	10	100.0	53.4	46.3	0.3
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,748	416,842	588,713	24,193	100.0	40.5	57.2	2.3
25-44 years . . . . .	87,296	14,994	70,283	2,019	100.0	17.2	80.5	2.3
45-64 years . . . . .	242,233	78,142	157,574	6,517	100.0	32.3	65.1	2.7
65-74 years . . . . .	279,722	110,987	161,687	7,048	100.0	39.7	57.8	2.5
75-84 years . . . . .	279,388	133,534	140,342	5,512	100.0	47.8	50.2	2.0
85 years and over . . . . .	141,108	79,184	58,827	3,097	100.0	56.1	41.7	2.2
White, 25 years and over . . . . .	895,184	364,953	509,972	20,259	100.0	40.8	57.0	2.3
25-44 years . . . . .	65,081	11,902	51,727	1,452	100.0	18.3	79.5	2.2
45-64 years . . . . .	201,917	66,609	130,205	5,103	100.0	33.0	64.5	2.5
65-74 years . . . . .	247,073	96,105	144,747	6,222	100.0	38.9	58.6	2.5
75-84 years . . . . .	252,554	119,115	128,694	4,745	100.0	47.2	51.0	1.9
85 years and over . . . . .	128,560	71,223	54,599	2,738	100.0	55.4	42.5	2.1
Black, 25 years and over . . . . .	123,294	47,431	71,998	3,865	100.0	38.5	58.4	3.1
25-44 years . . . . .	20,331	2,884	16,915	533	100.0	14.2	83.2	2.6
45-64 years . . . . .	37,993	11,004	25,598	1,391	100.0	29.0	67.4	3.7
65-74 years . . . . .	30,283	13,884	15,573	827	100.0	45.8	51.4	2.7
75-84 years . . . . .	24,325	13,198	10,371	756	100.0	54.3	42.6	3.1
85 years and over . . . . .	10,362	6,462	3,542	359	100.0	62.4	34.2	3.5
Other races, 25 years and over . . . . .	11,271	4,458	6,744	69	100.0	39.6	59.8	0.6
25-44 years . . . . .	1,885	209	1,641	35	100.0	11.1	87.1	1.9
45-64 years . . . . .	2,324	530	1,771	23	100.0	22.8	76.2	1.0
65-74 years . . . . .	2,367	999	1,368	-	100.0	42.2	57.8	-
75-84 years . . . . .	2,509	1,221	1,277	11	100.0	48.7	50.9	0.4
85 years and over . . . . .	2,186	1,499	687	-	100.0	68.6	31.4	-
<b>Female</b>								
All races, 25 years and over . . . . .	957,120	542,496	395,756	18,868	100.0	56.7	41.3	2.0
25-44 years . . . . .	38,395	12,550	24,984	862	100.0	32.7	65.1	2.2
45-64 years . . . . .	148,075	68,869	77,000	2,206	100.0	46.5	52.0	1.5
65-74 years . . . . .	200,302	99,361	97,459	3,482	100.0	49.6	48.7	1.7
75-84 years . . . . .	289,226	162,891	119,825	6,510	100.0	56.3	41.4	2.3
85 years and over . . . . .	281,123	198,826	76,489	5,809	100.0	70.7	27.2	2.1

**Table 23. Number and percent distribution of decedents by whether decedent received help or used special equipment in using the toilet during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help in using toilet							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,589	484,879	343,273	16,437	100.0	57.4	40.6	1.9
25–44 years . . . . .	28,044	9,569	17,984	490	100.0	34.1	64.1	1.7
45–64 years . . . . .	120,303	57,639	60,828	1,836	100.0	47.9	50.6	1.5
65–74 years . . . . .	173,860	85,481	85,242	3,137	100.0	49.2	49.0	1.8
75–84 years . . . . .	261,069	145,742	109,493	5,834	100.0	55.8	41.9	2.2
85 years and over . . . . .	261,313	186,447	69,726	5,140	100.0	71.4	26.7	2.0
Black, 25 years and over . . . . .	104,709	53,691	48,663	2,355	100.0	51.3	46.5	2.2
25–44 years . . . . .	9,614	2,801	6,452	361	100.0	29.1	67.1	3.8
45–64 years . . . . .	25,765	10,538	14,890	337	100.0	40.9	57.8	1.3
65–74 years . . . . .	24,789	12,671	11,773	345	100.0	51.1	47.5	1.4
75–84 years . . . . .	26,419	15,873	9,892	654	100.0	60.1	37.4	2.5
85 years and over . . . . .	18,123	11,808	5,657	658	100.0	65.2	31.2	3.6
Other races, 25 years and over . . . . .	7,822	3,926	3,820	76	100.0	50.2	48.8	1.0
25–44 years . . . . .	737	179	547	11	100.0	24.3	74.2	1.5
45–64 years . . . . .	2,007	691	1,282	33	100.0	34.5	63.9	1.6
65–74 years . . . . .	1,652	1,209	444	—	100.0	73.1	26.9	—
75–84 years . . . . .	1,739	1,276	441	22	100.0	73.4	25.4	1.3
85 years and over . . . . .	1,687	571	1,106	10	100.0	33.8	65.5	0.6

Table 24. Number and percent distribution of decedents receiving help or using special equipment in using the toilet by length of time decedent received help, according to sex, race, and age: United States, 1986

Sex, race, and age	Total	Length of time									Don't know
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	
Both sexes		Number									
All races, 25 years and over . . . . .	959,338	164,879	181,913	121,676	116,665	117,639	61,555	50,496	22,456	87,203	348,556
25-44 years . . . . .	27,544	9,239	6,779	3,866	2,167	1,519	576	307	198	1,625	1,268
45-64 years . . . . .	147,011	41,001	40,749	22,688	12,996	9,254	4,432	2,248	1,157	8,020	4,466
65-74 years . . . . .	210,348	48,169	47,354	31,921	25,478	21,415	8,397	6,573	3,242	11,680	6,120
75-84 years . . . . .	296,425	43,893	56,887	34,085	43,575	38,027	20,987	17,619	7,862	23,099	10,390
85 years and over . . . . .	278,010	22,577	30,144	29,116	32,449	47,424	27,164	23,750	9,996	42,779	12,611
White, 25 years and over . . . . .	849,832	143,210	160,667	107,283	102,552	105,205	55,112	46,501	20,740	78,395	30,166
25-44 years . . . . .	21,471	6,796	5,659	2,878	1,894	1,193	420	216	113	1,378	924
45-64 years . . . . .	124,248	34,512	35,041	19,342	10,344	7,450	3,704	2,054	1,157	6,942	3,703
65-74 years . . . . .	181,586	42,194	40,782	28,085	22,145	18,268	7,158	5,455	2,926	9,906	4,667
75-84 years . . . . .	264,856	38,384	51,461	30,111	39,016	34,879	18,499	15,776	7,056	20,328	9,347
85 years and over . . . . .	257,670	21,323	27,725	26,868	29,153	43,416	25,331	23,001	9,488	39,842	11,525
Black, 25 years and over . . . . .	101,122	20,126	20,429	13,385	12,381	11,700	5,661	3,515	1,487	7,839	4,600
25-44 years . . . . .	5,685	2,344	1,019	955	220	258	145	91	85	247	321
45-64 years . . . . .	21,542	6,343	5,422	3,068	2,424	1,587	707	194	-	1,055	741
65-74 years . . . . .	26,555	4,826	6,293	3,596	3,065	3,136	1,217	911	306	1,753	1,453
75-84 years . . . . .	29,071	5,420	5,338	3,528	4,065	3,060	2,007	1,591	588	2,476	999
85 years and over . . . . .	18,269	1,192	2,358	2,238	2,607	3,658	1,585	728	508	2,308	1,087
Other races, 25 years and over . . . . .	8,384	1,543	816	1,008	1,733	734	782	480	229	969	90
25-44 years . . . . .	388	98	102	33	53	68	11	-	-	-	23
45-64 years . . . . .	1,221	146	287	278	228	217	20	-	-	23	-
65-74 years . . . . .	2,207	1,149	279	240	268	11	22	207	11	22	-
75-84 years . . . . .	2,497	89	89	447	494	89	481	252	218	295	44
85 years and over . . . . .	2,070	62	61	10	689	350	248	21	-	629	-
Male											
All races, 25 years and over . . . . .	416,842	89,867	90,848	54,519	51,551	42,665	20,198	15,960	7,379	28,905	14,949
25-44 years . . . . .	14,994	5,810	3,542	1,780	889	816	260	131	88	845	832
45-64 years . . . . .	78,142	23,433	21,048	12,033	5,980	4,385	2,029	956	533	4,900	2,845
65-74 years . . . . .	110,987	27,816	27,135	16,737	13,076	9,229	3,915	2,431	1,058	6,243	3,349
75-84 years . . . . .	133,534	25,007	26,791	15,401	19,431	15,499	8,116	5,809	2,978	10,049	4,452
85 years and over . . . . .	79,184	7,801	12,330	8,567	12,175	12,736	5,879	6,634	2,722	6,867	3,472
White, 25 years and over . . . . .	364,952	79,053	78,933	48,524	45,640	36,993	17,358	14,584	6,452	24,974	12,441
25-44 years . . . . .	11,902	4,345	3,115	1,303	847	565	212	82	40	715	679
45-64 years . . . . .	66,609	19,925	18,148	10,782	4,675	3,312	1,610	956	533	4,344	2,326
65-74 years . . . . .	96,104	24,576	23,148	15,200	11,568	7,703	3,204	1,922	856	5,342	2,586
75-84 years . . . . .	119,115	22,775	23,550	13,222	17,792	14,070	7,247	5,169	2,481	8,890	3,918
85 years and over . . . . .	71,223	7,432	10,974	8,019	10,757	11,344	5,085	6,454	2,543	5,682	2,934
Black, 25 years and over . . . . .	47,431	10,144	11,439	5,493	5,210	5,098	2,405	1,376	709	3,105	2,452
25-44 years . . . . .	2,884	1,412	405	477	-	184	48	48	48	130	130
45-64 years . . . . .	11,004	3,418	2,757	1,207	1,293	856	419	-	-	557	497
65-74 years . . . . .	13,884	2,746	3,763	1,526	1,272	1,526	699	509	191	890	763
75-84 years . . . . .	13,198	2,209	3,198	1,744	1,628	1,395	640	640	291	930	523
85 years and over . . . . .	6,461	359	1,316	538	1,017	1,137	598	179	179	598	538

Other races, 25 years and over . . . . .	4,458	670	475	502	702	574	436	–	218	827	56
25–44 years . . . . .	209	53	22	–	42	68	–	–	–	–	23
45–64 years . . . . .	530	90	144	45	11	217	–	–	–	–	22
65–74 years . . . . .	999	494	225	11	236	–	11	–	11	11	–
75–84 years . . . . .	1,221	22	44	436	11	33	229	–	207	229	11
85 years and over . . . . .	1,499	10	40	10	401	256	196	–	–	587	–

Female

All races, 25 years and over . . . . .	542,496	75,012	91,065	67,157	65,114	74,974	41,357	34,537	15,077	58,298	19,906
25–44 years . . . . .	12,549	3,429	3,236	2,086	1,278	702	315	176	110	779	436
45–64 years . . . . .	68,869	17,568	19,701	10,655	7,016	4,869	2,403	1,293	624	3,119	1,622
65–74 years . . . . .	99,361	20,353	20,218	15,184	12,402	12,187	4,482	4,142	2,185	5,437	2,772
75–84 years . . . . .	162,891	18,886	30,096	18,684	24,143	22,529	12,872	11,811	4,883	13,050	5,938
85 years and over . . . . .	198,826	14,776	17,814	20,549	20,274	34,688	21,285	17,116	7,274	35,911	9,139
White, 25 years and over . . . . .	484,879	64,157	81,734	58,759	56,912	68,212	37,754	31,918	14,288	53,422	17,725
25–44 years . . . . .	9,569	2,452	2,544	1,575	1,047	628	208	133	73	663	245
45–64 years . . . . .	57,639	14,587	16,894	8,560	5,669	4,138	2,094	1,099	624	2,598	1,378
65–74 years . . . . .	85,481	17,618	17,635	12,885	10,577	10,566	3,954	3,532	2,070	4,564	2,082
75–84 years . . . . .	145,742	15,609	27,911	16,889	21,223	20,808	11,252	10,607	4,575	11,438	5,429
85 years and over . . . . .	186,447	13,891	16,751	18,849	18,396	32,072	20,246	16,547	6,946	34,159	8,591
Black, 25 years and over . . . . .	53,691	9,981	8,990	7,892	7,171	6,601	3,256	2,139	778	4,734	2,149
25–44 years . . . . .	2,801	932	613	478	220	74	97	43	37	117	191
45–64 years . . . . .	10,538	2,925	2,665	1,861	1,131	731	288	194	–	499	244
65–74 years . . . . .	12,671	2,081	2,530	2,070	1,793	1,610	518	403	115	863	690
75–84 years . . . . .	15,873	3,210	2,140	1,784	2,437	1,665	1,367	951	297	1,546	476
85 years and over . . . . .	11,808	833	1,042	1,699	1,590	2,522	987	548	329	1,710	548
Other races, 25 years and over . . . . .	3,926	874	341	506	1,031	161	347	480	11	142	33
25–44 years . . . . .	179	45	79	33	11	–	11	–	–	–	–
45–64 years . . . . .	691	55	143	234	217	–	20	–	–	23	–
65–74 years . . . . .	1,209	655	54	228	32	11	11	207	–	11	–
75–84 years . . . . .	1,276	67	44	11	483	56	252	252	11	67	33
85 years and over . . . . .	571	52	21	–	288	94	52	21	–	42	–

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	17.2	19.0	12.7	12.2	12.3	6.4	5.3	2.3	9.1	3.6
25–44 years . . . . .	100.0	33.5	24.6	14.0	7.9	5.5	2.1	1.1	0.7	5.9	4.6
45–64 years . . . . .	100.0	27.9	27.7	15.4	8.8	6.3	3.0	1.5	0.8	5.5	3.0
65–74 years . . . . .	100.0	22.9	22.5	15.2	12.1	10.2	4.0	3.1	1.5	5.6	2.9
75–84 years . . . . .	100.0	14.8	19.2	11.5	14.7	12.8	7.1	5.9	2.7	7.8	3.5
85 years and over . . . . .	100.0	8.1	10.8	10.5	11.7	17.1	9.8	8.5	3.6	15.4	4.5
White, 25 years and over . . . . .	100.0	16.9	18.9	12.6	12.1	12.4	6.5	5.5	2.4	9.2	3.6
25–44 years . . . . .	100.0	31.7	26.4	13.4	8.8	5.6	2.0	1.0	0.5	6.4	4.3
45–64 years . . . . .	100.0	27.8	28.2	15.6	8.3	6.0	3.0	1.7	0.9	5.6	3.0
65–74 years . . . . .	100.0	23.2	22.5	15.5	12.2	10.1	3.9	3.0	1.6	5.5	2.6
75–84 years . . . . .	100.0	14.5	19.4	11.4	14.7	13.2	6.9	6.0	2.7	7.7	3.5
85 years and over . . . . .	100.0	8.3	10.8	10.4	11.3	16.9	9.8	8.9	3.7	15.5	4.5
Black, 25 years and over . . . . .	100.0	19.9	20.2	13.2	12.2	11.6	5.6	3.5	1.5	7.8	4.6
25–44 years . . . . .	100.0	41.2	17.9	16.8	3.9	4.5	2.6	1.6	1.5	4.3	5.6
45–64 years . . . . .	100.0	29.5	25.2	14.2	11.3	7.4	3.3	0.9	–	4.9	3.4
65–74 years . . . . .	100.0	18.2	23.7	13.5	11.5	11.8	4.6	3.4	1.2	6.6	5.5
75–84 years . . . . .	100.0	18.6	18.4	12.1	14.0	10.5	6.9	5.5	2.0	8.5	3.4
85 years and over . . . . .	100.0	6.5	12.9	12.3	14.2	20.0	8.7	4.0	2.8	12.6	6.0

Table 24. Number and percent distribution of decedents receiving help or using special equipment in using the toilet by length of time decedent received help, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Length of time									
		Less than 1 month	1 month to less than 3 months	3 months to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years or more	Don't know
Both sexes—Con.		Percent distribution									
Other races, 25 years and over . . . . .	100.0	18.4	9.7	12.0	20.7	8.8	9.3	5.7	2.7	11.6	1.1
25–44 years . . . . .	100.0	25.3	26.2	8.6	13.7	17.5	2.8	—	—	—	5.9
45–64 years . . . . .	100.0	11.9	23.5	22.8	18.7	17.8	1.7	—	—	1.9	1.8
65–74 years . . . . .	100.0	52.0	12.6	10.9	12.2	0.5	1.0	9.4	0.5	1.0	—
75–84 years . . . . .	100.0	3.6	3.6	17.9	19.8	3.6	19.3	10.1	8.7	11.8	1.8
85 years and over . . . . .	100.0	3.0	3.0	0.5	33.3	16.9	12.0	1.0	—	30.4	—
Male											
All races, 25 years and over . . . . .	100.0	21.6	21.8	13.1	12.4	10.2	4.9	3.8	1.8	6.9	3.6
25–44 years . . . . .	100.0	38.8	23.6	11.9	5.9	5.4	17.0	0.9	0.6	5.6	5.6
45–64 years . . . . .	100.0	30.0	26.9	15.4	7.7	5.6	2.6	1.2	0.7	6.3	3.6
65–74 years . . . . .	100.0	25.1	24.5	15.1	11.8	8.3	3.5	2.2	1.0	5.6	3.0
75–84 years . . . . .	100.0	18.7	20.1	11.5	14.6	11.6	6.1	4.4	2.2	7.5	3.3
85 years and over . . . . .	100.0	9.9	15.6	10.8	15.4	16.1	7.4	8.4	3.4	8.7	4.4
White, 25 years and over . . . . .	100.0	21.7	21.6	13.3	12.5	10.1	4.8	4.0	1.8	6.8	3.4
25–44 years . . . . .	100.0	36.5	26.2	11.0	7.1	4.7	1.8	0.7	0.3	6.0	5.7
45–64 years . . . . .	100.0	29.9	27.3	16.2	7.0	5.0	2.4	1.4	0.8	6.5	3.5
65–74 years . . . . .	100.0	25.6	24.1	15.8	12.0	8.0	3.3	2.0	0.9	5.6	2.7
75–84 years . . . . .	100.0	19.1	19.8	11.1	14.9	11.8	6.1	4.3	2.1	7.5	3.3
85 years and over . . . . .	100.0	10.4	15.4	11.3	15.1	15.9	7.1	9.1	3.6	8.0	4.1
Black, 25 years and over . . . . .	100.0	21.4	24.1	11.6	11.0	10.8	5.1	2.9	1.5	6.6	5.2
25–44 years . . . . .	100.0	49.0	14.1	16.6	—	6.4	1.7	1.7	1.7	4.5	4.5
45–64 years . . . . .	100.0	31.1	25.1	11.0	11.8	7.8	3.8	—	—	5.1	4.5
65–74 years . . . . .	100.0	19.8	27.1	11.0	9.2	11.0	5.0	3.7	1.4	6.4	5.5
75–84 years . . . . .	100.0	16.7	24.2	13.2	12.3	10.6	4.9	4.9	2.2	7.1	4.0
85 years and over . . . . .	100.0	5.6	20.4	8.3	15.7	17.6	9.3	2.8	2.8	9.3	8.3
Other races, 25 years and over . . . . .	100.0	15.0	10.7	11.3	15.7	12.8	9.8	—	4.9	18.5	1.3
25–44 years . . . . .	100.0	25.6	10.6	—	20.3	32.5	—	—	—	—	11.0
45–64 years . . . . .	100.0	17.0	27.2	8.5	2.2	41.0	—	—	—	—	4.2
65–74 years . . . . .	100.0	49.4	22.5	1.1	23.6	—	1.1	—	1.1	1.1	—
75–84 years . . . . .	100.0	1.8	3.6	35.7	0.9	2.7	18.7	—	16.9	18.7	0.9
85 years and over . . . . .	100.0	0.7	2.7	0.7	26.8	17.1	13.0	—	—	39.1	—
Female											
All races, 25 years and over . . . . .	100.0	13.8	16.8	12.4	12.0	13.8	7.6	6.4	2.8	10.8	3.7
25–44 years . . . . .	100.0	27.3	25.8	16.6	10.2	5.6	2.5	1.4	0.9	6.2	3.5
45–64 years . . . . .	100.0	25.5	28.6	15.5	10.2	7.1	3.5	1.9	0.9	4.5	2.4
65–74 years . . . . .	100.0	20.5	20.4	15.3	12.5	12.3	4.5	4.2	2.2	5.5	2.8
75–84 years . . . . .	100.0	11.6	18.5	11.5	14.8	13.8	7.9	7.3	3.0	8.0	3.7
85 years and over . . . . .	100.0	7.4	9.0	10.3	10.2	17.5	10.7	8.6	3.7	18.1	4.6

White, 25 years and over . . . . .	100.0	13.2	16.9	12.1	11.7	14.1	7.8	6.6	3.0	11.0	3.7
25-44 years . . . . .	100.0	25.6	26.6	16.5	11.0	6.6	2.2	1.4	0.8	6.9	2.6
45-64 years . . . . .	100.0	25.3	29.3	14.9	9.8	7.2	3.6	1.9	1.1	4.5	2.4
65-74 years . . . . .	100.0	20.6	20.6	15.1	12.4	12.4	4.6	4.1	2.4	5.3	2.4
75-84 years . . . . .	100.0	10.7	19.2	11.6	14.6	14.3	7.7	7.3	3.1	7.9	3.7
85 years and over . . . . .	100.0	7.5	9.0	10.1	9.9	17.2	10.9	8.9	3.7	18.3	4.6
Black, 25 years and over . . . . .	100.0	18.6	16.7	14.7	13.4	12.3	6.1	4.0	1.5	8.8	4.0
25-44 years . . . . .	100.0	33.3	21.9	17.1	7.9	2.6	3.5	1.5	1.3	4.2	6.8
45-64 years . . . . .	100.0	27.8	25.3	17.7	10.7	6.9	2.7	1.8	-	4.7	2.3
65-74 years . . . . .	100.0	16.4	20.0	16.3	14.2	12.7	4.1	3.2	0.9	6.8	5.5
75-84 years . . . . .	100.0	20.2	13.4	11.2	15.4	10.5	8.6	6.0	1.9	9.7	3.0
85 years and over . . . . .	100.0	7.1	8.8	14.4	13.5	21.4	8.4	4.6	2.8	14.5	4.6
Other races, 25 years and over . . . . .	100.0	22.3	8.7	12.9	26.3	4.1	8.8	12.2	0.3	3.6	0.9
25-44 years . . . . .	100.0	24.9	44.3	18.6	6.1	-	6.1	-	-	-	-
45-64 years . . . . .	100.0	8.3	20.6	33.8	31.4	-	2.9	-	-	3.3	-
65-74 years . . . . .	100.0	54.2	4.5	18.9	2.7	0.9	0.9	17.1	-	0.9	-
75-84 years . . . . .	100.0	5.2	3.5	0.9	37.8	4.4	19.8	19.8	0.9	5.2	2.6
85 years and over . . . . .	100.0	9.2	3.7	-	50.5	16.5	9.2	3.7	-	7.3	-



**Table 25. Number and percent distribution of decedents by whether decedent received help at home in walking, eating, bathing, dressing, or using the toilet during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help at home							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,717,508	746,698	881,199	89,611	100.0	43.5	51.3	5.2
25-44 years . . . . .	123,194	25,252	93,218	4,724	100.0	20.5	75.7	3.8
45-64 years . . . . .	376,598	141,992	221,997	12,609	100.0	37.7	59.0	3.4
65-74 years . . . . .	452,539	198,611	236,116	17,812	100.0	43.9	52.2	3.9
75-84 years . . . . .	488,075	225,769	233,268	29,038	100.0	46.3	47.8	6.0
85 years and over . . . . .	277,103	155,074	96,601	25,428	100.0	56.0	34.9	9.2
White, 25 years and over . . . . .	1,487,988	648,532	759,711	79,744	100.0	43.6	51.1	5.4
25-44 years . . . . .	91,306	19,755	68,068	3,483	100.0	21.6	74.6	3.8
45-64 years . . . . .	310,797	119,497	180,854	10,446	100.0	38.5	58.2	3.4
65-74 years . . . . .	397,117	171,073	209,956	16,088	100.0	43.1	52.9	4.1
75-84 years . . . . .	438,083	199,080	212,486	26,517	100.0	45.4	48.5	6.1
85 years and over . . . . .	250,684	139,127	88,348	23,210	100.0	55.5	35.2	9.3
Black, 25 years and over . . . . .	211,777	91,152	111,267	9,358	100.0	43.0	52.5	4.4
25-44 years . . . . .	29,355	5,045	23,241	1,069	100.0	17.2	79.2	3.6
45-64 years . . . . .	61,515	21,026	38,380	2,110	100.0	34.2	62.4	3.4
65-74 years . . . . .	51,446	25,762	24,168	1,517	100.0	50.1	47.0	3.0
75-84 years . . . . .	46,380	25,132	18,782	2,465	100.0	54.2	40.5	5.3
85 years and over . . . . .	23,081	14,186	6,696	2,198	100.0	61.5	29.0	9.5
Other races, 25 years and over . . . . .	17,742	7,013	10,221	509	100.0	39.5	57.6	2.9
25-44 years . . . . .	2,533	451	1,909	173	100.0	17.8	75.4	6.8
45-64 years . . . . .	4,285	1,468	2,763	53	100.0	34.3	64.5	1.2
65-74 years . . . . .	3,975	1,776	1,992	207	100.0	44.7	50.1	5.2
75-84 years . . . . .	3,612	1,557	2,000	55	100.0	43.1	55.4	1.5
85 years and over . . . . .	3,338	1,761	1,557	21	100.0	52.8	46.6	0.6
<b>Male</b>								
All races, 25 years and over . . . . .	942,598	358,357	540,967	43,273	100.0	38.0	57.4	4.6
25-44 years . . . . .	85,633	13,410	69,108	3,115	100.0	15.7	80.7	3.6
45-64 years . . . . .	234,509	73,255	152,502	8,753	100.0	31.2	65.0	3.7
65-74 years . . . . .	265,646	104,692	150,716	10,238	100.0	39.4	56.7	3.9
75-84 years . . . . .	250,045	111,829	124,622	13,594	100.0	44.7	49.8	5.4
85 years and over . . . . .	106,764	55,171	44,020	7,573	100.0	51.7	41.2	7.1
White, 25 years and over . . . . .	815,245	310,461	466,981	37,803	100.0	38.1	57.3	4.6
25-44 years . . . . .	63,836	10,594	50,963	2,279	100.0	16.6	79.8	3.6
45-64 years . . . . .	195,388	62,340	125,969	7,079	100.0	31.9	64.5	3.6
65-74 years . . . . .	234,873	90,138	135,324	9,412	100.0	38.4	57.6	4.0
75-84 years . . . . .	225,065	99,255	113,622	12,188	100.0	44.1	50.5	5.4
85 years and over . . . . .	96,083	48,134	41,104	6,845	100.0	50.1	42.8	7.1
Black, 25 years and over . . . . .	116,931	44,076	67,554	5,301	100.0	37.7	57.8	4.5
25-44 years . . . . .	19,991	2,598	16,682	711	100.0	13.0	83.5	3.6
45-64 years . . . . .	36,820	10,209	24,960	1,650	100.0	27.7	67.8	4.5
65-74 years . . . . .	28,439	13,780	13,832	827	100.0	48.5	48.6	2.9
75-84 years . . . . .	22,755	11,744	9,615	1,395	100.0	51.6	42.3	6.1
85 years and over . . . . .	8,926	5,744	2,465	718	100.0	64.4	27.6	8.0
Other races, 25 years and over . . . . .	10,421	3,821	6,431	169	100.0	36.7	61.7	1.6
25-44 years . . . . .	1,806	218	1,463	125	100.0	12.1	81.0	6.9
45-64 years . . . . .	2,301	705	1,573	23	100.0	30.7	68.4	1.0
65-74 years . . . . .	2,334	774	1,559	-	100.0	33.2	66.8	-
75-84 years . . . . .	2,225	830	1,384	11	100.0	37.3	62.2	0.5
85 years and over . . . . .	1,755	1,294	451	10	100.0	73.7	25.7	0.6
<b>Female</b>								
All races, 25 years and over . . . . .	774,910	388,339	340,232	46,338	100.0	50.1	43.9	6.0
25-44 years . . . . .	37,561	11,842	24,110	1,610	100.0	31.5	64.2	4.3
45-64 years . . . . .	142,089	68,738	69,495	3,856	100.0	48.4	48.9	2.7
65-74 years . . . . .	186,893	93,919	85,401	7,573	100.0	50.3	45.7	4.1
75-84 years . . . . .	238,029	113,939	108,646	15,444	100.0	47.9	45.6	6.5
85 years and over . . . . .	170,339	99,902	52,581	17,855	100.0	58.7	30.9	10.5

**Table 25. Number and percent distribution of decedents by whether decedent received help at home in walking, eating, bathing, dressing, or using the toilet during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help at home							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	672,743	338,072	292,729	41,941	100.0	50.3	43.5	6.2
25–44 years . . . . .	27,471	9,161	17,105	1,204	100.0	33.4	62.3	4.4
45–64 years . . . . .	115,409	57,157	54,885	3,367	100.0	49.5	47.6	2.9
65–74 years . . . . .	162,244	80,936	74,632	6,676	100.0	49.9	46.0	4.1
75–84 years . . . . .	213,017	99,825	98,863	14,329	100.0	46.9	46.4	6.7
85 years and over . . . . .	154,602	90,993	47,244	16,365	100.0	58.9	30.6	10.6
Black, 25 years and over . . . . .	94,845	47,075	43,713	4,057	100.0	49.6	46.1	4.3
25–44 years . . . . .	9,364	2,447	6,559	358	100.0	26.1	70.1	3.8
45–64 years . . . . .	24,696	10,817	13,420	459	100.0	43.8	54.3	1.9
65–74 years . . . . .	23,007	11,981	10,335	690	100.0	52.1	44.9	3.0
75–84 years . . . . .	23,625	13,388	9,167	1,070	100.0	56.7	38.8	4.5
85 years and over . . . . .	14,154	8,442	4,232	1,480	100.0	59.6	29.9	10.5
Other races, 25 years and over . . . . .	7,321	3,192	3,790	340	100.0	43.6	51.8	4.6
25–44 years . . . . .	726	233	445	48	100.0	32.1	61.3	6.6
45–64 years . . . . .	1,984	763	1,190	30	100.0	38.5	60.0	1.5
65–74 years . . . . .	1,641	1,002	433	207	100.0	61.0	26.4	12.6
75–84 years . . . . .	1,387	727	616	44	100.0	52.4	44.4	3.2
85 years and over . . . . .	1,583	467	1,105	10	100.0	29.5	69.8	0.7

**Table 26. Number and percent distribution of decedents by whether decedent received help at home in taking medicines or pills, administering injections, or changing bandages, or in other nursing care, according to sex, race, and age: United States, 1986**

Sex, race, and age	Received help at home							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<i>Both sexes</i>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,717,508	767,219	855,829	94,461	100.0	44.7	49.8	5.5
25-44 years . . . . .	123,194	28,283	90,440	4,472	100.0	23.0	73.4	3.6
45-64 years . . . . .	376,598	150,561	212,315	13,722	100.0	40.0	56.4	3.6
65-74 years . . . . .	452,539	205,131	228,947	18,461	100.0	45.3	50.6	4.1
75-84 years . . . . .	488,074	230,553	226,419	31,102	100.0	47.2	46.4	6.4
85 years and over . . . . .	277,103	152,691	97,708	26,704	100.0	55.1	35.3	9.6
White, 25 years and over . . . . .	1,487,989	668,603	735,536	83,850	100.0	44.9	49.4	5.6
25-44 years . . . . .	91,306	22,378	65,549	3,379	100.0	24.5	71.8	3.7
45-64 years . . . . .	310,798	126,649	172,746	11,403	100.0	40.8	55.6	3.7
65-74 years . . . . .	397,118	177,917	202,514	16,687	100.0	44.8	51.0	4.2
75-84 years . . . . .	438,082	204,234	205,664	28,184	100.0	46.6	47.0	6.4
85 years and over . . . . .	250,684	137,425	89,063	24,196	100.0	54.8	35.5	9.7
Black, 25 years and over . . . . .	211,777	91,041	110,586	10,150	100.0	43.0	52.2	4.8
25-44 years . . . . .	29,355	5,406	23,014	935	100.0	18.4	78.4	3.2
45-64 years . . . . .	61,515	22,249	36,968	2,299	100.0	36.2	60.1	3.7
65-74 years . . . . .	51,446	25,350	24,540	1,556	100.0	49.3	47.7	3.0
75-84 years . . . . .	46,380	24,543	18,963	2,874	100.0	52.9	40.9	6.2
85 years and over . . . . .	23,080	13,493	7,100	2,487	100.0	58.5	30.8	10.8
Other races, 25 years and over . . . . .	17,742	7,574	9,708	461	100.0	42.7	54.7	2.6
25-44 years . . . . .	2,533	498	1,877	158	100.0	19.7	74.1	6.2
45-64 years . . . . .	4,285	1,663	2,601	20	100.0	38.8	60.7	0.5
65-74 years . . . . .	3,975	1,864	1,893	218	100.0	46.9	47.6	5.5
75-84 years . . . . .	3,612	1,776	1,792	44	100.0	49.2	49.6	1.2
85 years and over . . . . .	3,338	1,773	1,545	21	100.0	53.1	46.3	0.6
<i>Male</i>								
All races, 25 years and over . . . . .	942,598	394,447	501,998	46,153	100.0	41.9	53.3	4.9
25-44 years . . . . .	85,633	15,885	66,775	2,973	100.0	18.6	78.0	3.5
45-64 years . . . . .	234,509	84,010	141,074	9,425	100.0	35.8	60.2	4.0
65-74 years . . . . .	265,646	116,529	139,081	10,036	100.0	43.9	52.4	3.8
75-84 years . . . . .	250,046	121,294	113,568	15,184	100.0	48.5	45.4	6.1
85 years and over . . . . .	106,764	56,729	41,500	8,535	100.0	53.1	38.9	8.0
White, 25 years and over . . . . .	815,246	344,245	430,681	40,320	100.0	42.2	52.8	5.0
25-44 years . . . . .	63,836	12,613	49,006	2,217	100.0	19.8	76.8	3.5
45-64 years . . . . .	195,389	71,655	116,088	7,646	100.0	36.7	59.4	3.9
65-74 years . . . . .	234,873	101,110	124,363	9,400	100.0	43.1	53.0	4.0
75-84 years . . . . .	225,066	108,963	102,674	13,429	100.0	48.4	45.6	6.0
85 years and over . . . . .	96,083	49,905	38,551	7,628	100.0	51.9	40.1	7.9
Black, 25 years and over . . . . .	116,931	45,377	65,878	5,676	100.0	38.8	56.3	4.9
25-44 years . . . . .	19,991	2,991	16,381	620	100.0	15.0	81.9	3.1
45-64 years . . . . .	36,820	11,377	23,664	1,779	100.0	30.9	64.3	4.8
65-74 years . . . . .	28,439	14,174	13,630	636	100.0	49.8	47.9	2.2
75-84 years . . . . .	22,755	11,512	9,499	1,744	100.0	50.6	41.8	7.7
85 years and over . . . . .	8,926	5,325	2,704	897	100.0	59.7	30.3	10.1
Other races, 25 years and over . . . . .	10,421	4,825	5,439	157	100.0	46.3	52.2	1.5
25-44 years . . . . .	1,806	282	1,388	136	100.0	15.6	76.9	7.5
45-64 years . . . . .	2,301	978	1,322	-	100.0	42.5	57.5	-
65-74 years . . . . .	2,334	1,246	1,088	-	100.0	53.4	46.6	-
75-84 years . . . . .	2,225	819	1,395	11	100.0	36.8	62.7	0.5
85 years and over . . . . .	1,755	1,499	246	10	100.0	85.4	14.0	0.6
<i>Female</i>								
All races, 25 years and over . . . . .	774,909	372,771	353,830	48,308	100.0	48.1	45.7	6.2
25-44 years . . . . .	37,561	12,397	23,665	1,499	100.0	33.0	63.0	4.0
45-64 years . . . . .	142,089	66,551	71,241	4,297	100.0	46.8	50.1	3.0
65-74 years . . . . .	186,893	88,602	89,866	8,424	100.0	47.4	48.1	4.5
75-84 years . . . . .	238,028	109,259	112,851	15,918	100.0	45.9	47.4	6.7
85 years and over . . . . .	170,339	95,962	56,208	18,169	100.0	56.3	33.0	10.7

**Table 26. Number and percent distribution of decedents by whether decedent received help at home in taking medicines or pills, administering injections, or changing bandages, or in other nursing care, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Received help at home							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	672,742	324,359	304,854	43,530	100.0	48.2	45.3	6.5
25–44 years . . . . .	27,471	9,766	16,543	1,162	100.0	35.6	60.2	4.2
45–64 years . . . . .	115,409	54,994	56,658	3,757	100.0	47.7	49.1	3.3
65–74 years . . . . .	162,244	76,807	78,151	7,287	100.0	47.3	48.2	4.5
75–84 years . . . . .	213,017	95,271	102,990	14,756	100.0	44.7	48.4	6.9
85 years and over . . . . .	154,602	87,520	50,513	16,569	100.0	56.6	32.7	10.7
Black, 25 years and over. . . . .	94,845	45,663	44,708	4,474	100.0	48.2	47.1	4.7
25–44 years . . . . .	9,364	2,416	6,634	315	100.0	25.8	70.8	3.4
45–64 years . . . . .	24,696	10,872	13,304	520	100.0	44.0	53.9	2.1
65–74 years . . . . .	23,007	11,176	10,910	920	100.0	48.6	47.4	4.0
75–84 years . . . . .	23,625	13,031	9,464	1,130	100.0	55.2	40.1	4.8
85 years and over . . . . .	14,154	8,168	4,396	1,590	100.0	57.7	31.1	11.2
Other races, 25 years and over. . . . .	7,321	2,749	4,268	303	100.0	37.6	58.3	4.2
25–44 years . . . . .	726	216	488	22	100.0	29.7	67.3	3.0
45–64 years . . . . .	1,984	685	1,279	20	100.0	34.5	64.5	1.0
65–74 years . . . . .	1,641	618	805	218	100.0	37.7	49.1	13.3
75–84 years . . . . .	1,387	957	397	33	100.0	69.0	28.6	2.4
85 years and over . . . . .	1,583	273	1,299	10	100.0	17.3	82.1	0.7

**Table 27. Number and percent distribution of decedents by whether another person provided help at home during last year of life, according to relationship to decedent: United States, 1986**

Relationship to decedent	Was help provided							
	Total	Provided help	Did not provide help	Don't know	Total	Provided help	Did not provide help	Don't know
	Number				Percent distribution			
Husband or wife . . . . .	734,776	320,608	336,475	77,693	100.0	43.6	45.8	10.6
Son . . . . .	734,776	157,452	499,631	77,693	100.0	21.4	68.0	10.6
Daughter. . . . .	734,776	259,310	397,773	77,693	100.0	35.3	54.1	10.6
Parent . . . . .	734,776	16,254	640,829	77,693	100.0	2.2	87.1	10.6
Sibling . . . . .	734,776	56,869	600,213	77,693	100.0	7.7	81.7	10.6
Son- or daughter-in-law. . . . .	734,776	72,644	584,439	77,693	100.0	9.9	79.5	10.6
Niece or nephew. . . . .	734,776	28,579	628,504	77,693	100.0	3.9	85.5	10.6
Grandson or granddaughter. . . . .	734,776	44,947	612,136	77,693	100.0	6.1	83.3	10.6
Neighbor or friend . . . . .	734,776	90,124	566,959	77,693	100.0	12.3	77.2	10.6
Visiting nurse . . . . .	734,776	212,786	444,296	77,693	100.0	29.0	60.5	10.6
Visiting homemaker . . . . .	734,776	69,572	576,511	77,693	100.0	9.5	80.0	10.6
Other . . . . .	734,776	118,067	539,016	77,693	100.0	16.1	73.4	10.6



Other races, 25 years and over . . . . .	11,271	923	1,246	1,606	7,138	357	100.0	8.2	11.1	14.3	63.3	3.2
25-44 years . . . . .	1,885	34	100	172	1,492	87	100.0	1.8	5.3	9.1	79.2	4.6
45-64 years . . . . .	2,324	11	133	470	1,664	45	100.0	0.5	5.7	20.3	71.6	2.0
65-74 years . . . . .	2,367	11	461	663	1,019	214	100.0	0.5	19.5	28.0	43.0	9.0
75-84 years . . . . .	2,509	240	317	251	1,690	11	100.0	9.6	12.6	10.0	67.4	0.4
85 years and over . . . . .	2,186	627	236	50	1,274	-	100.0	28.7	10.8	2.3	58.3	-
Female												
All races, 25 years and over . . . . .	957,120	103,075	146,168	148,511	538,883	20,484	100.0	10.8	15.3	15.5	56.3	2.1
25-44 years . . . . .	38,395	1,233	2,842	5,715	27,218	1,387	100.0	3.2	7.4	14.9	70.9	3.6
45-64 years . . . . .	148,074	2,840	12,678	28,525	101,580	2,452	100.0	1.9	8.6	19.3	68.6	1.7
65-74 years . . . . .	200,301	10,736	20,715	32,610	130,998	5,242	100.0	5.4	10.3	16.3	65.4	2.6
75-84 years . . . . .	289,226	34,185	48,114	44,396	156,408	6,124	100.0	11.8	16.6	15.4	54.1	2.1
85 years and over . . . . .	281,123	54,080	61,820	37,265	122,679	5,279	100.0	19.2	22.0	13.3	43.6	1.9
White, 25 years and over . . . . .	844,588	94,516	128,972	133,303	470,637	17,160	100.0	11.2	15.3	15.8	55.7	2.0
25-44 years . . . . .	28,044	770	2,147	4,493	19,732	902	100.0	2.7	7.7	16.0	70.4	3.2
45-64 years . . . . .	120,303	2,320	9,904	24,467	81,640	1,972	100.0	1.9	8.2	20.3	67.9	1.6
65-74 years . . . . .	173,860	9,117	17,235	28,616	114,329	4,564	100.0	5.2	9.9	16.5	65.8	2.6
75-84 years . . . . .	261,068	31,195	42,228	40,762	141,881	5,002	100.0	12.0	16.2	15.6	54.4	1.9
85 years and over . . . . .	261,313	51,114	57,458	34,965	113,055	4,721	100.0	19.6	22.0	13.4	43.3	1.8
Black, 25 years and over . . . . .	104,709	7,820	15,784	14,515	63,800	2,790	100.0	7.5	15.1	13.9	60.9	2.7
25-44 years . . . . .	9,614	464	647	1,041	7,010	452	100.0	4.8	6.7	10.8	72.9	4.7
45-64 years . . . . .	25,765	510	2,448	3,980	18,390	437	100.0	2.0	9.5	15.5	71.4	1.7
65-74 years . . . . .	24,789	1,380	3,231	3,680	16,039	460	100.0	5.6	13.0	14.9	64.7	1.9
75-84 years . . . . .	26,419	2,616	5,600	3,567	13,744	892	100.0	9.9	21.2	13.5	52.0	3.4
85 years and over . . . . .	18,123	2,851	3,859	2,248	8,617	548	100.0	15.7	21.3	12.4	47.6	3.0
Other races, 25 years and over . . . . .	7,822	739	1,412	692	4,445	534	100.0	9.5	18.1	8.9	56.8	6.8
25-44 years . . . . .	737	-	48	180	476	33	100.0	-	6.5	24.5	64.6	4.5
45-64 years . . . . .	2,007	10	325	78	1,550	43	100.0	0.5	16.2	3.9	77.3	2.1
65-74 years . . . . .	1,652	239	250	315	631	218	100.0	14.5	15.1	19.0	38.2	13.2
75-84 years . . . . .	1,739	374	286	67	782	230	100.0	21.5	16.4	3.8	45.0	13.2
85 years and over . . . . .	1,687	115	503	52	1,006	10	100.0	6.8	29.8	3.1	59.6	0.6



Other races, 25 years and over . . . . .	11,271	945	1,653	1,094	7,244	335	100.0	8.4	14.7	9.7	64.3	3.0
25-44 years . . . . .	1,885	34	98	121	1,544	87	100.0	1.8	5.2	6.4	82.0	4.6
45-64 years . . . . .	2,324	—	155	482	1,652	34	100.0	—	6.7	20.7	71.1	1.5
65-74 years . . . . .	2,367	11	652	449	1,041	214	100.0	0.5	27.5	19.0	44.0	9.0
75-84 years . . . . .	2,509	273	502	22	1,712	—	100.0	10.9	20.0	0.9	68.2	—
85 years and over . . . . .	2,186	627	246	20	1,294	—	100.0	28.7	11.2	0.9	59.2	—
Female												
All races, 25 years and over . . . . .	957,121	123,742	125,543	109,728	576,220	21,888	100.0	12.9	13.1	11.5	60.2	2.3
25-44 years . . . . .	38,395	1,193	2,177	4,355	29,316	1,355	100.0	3.1	5.7	11.3	76.4	3.5
45-64 years . . . . .	148,075	3,424	10,813	20,310	110,674	2,854	100.0	2.3	7.3	13.7	74.7	1.9
65-74 years . . . . .	200,302	11,599	16,784	24,004	142,650	5,265	100.0	5.8	8.4	12.0	71.2	2.6
75-84 years . . . . .	289,226	40,507	40,366	36,157	166,002	6,195	100.0	14.0	14.0	12.5	57.4	2.1
85 years and over . . . . .	281,123	67,019	55,404	24,901	127,578	6,221	100.0	23.8	19.7	8.9	45.4	2.2
White, 25 years and over . . . . .	844,589	112,869	109,854	98,694	505,124	18,048	100.0	13.4	13.0	11.7	59.8	2.1
25-44 years . . . . .	28,044	815	1,676	3,406	21,289	858	100.0	2.9	6.0	12.2	75.9	3.1
45-64 years . . . . .	120,303	2,721	7,991	17,577	89,724	2,291	100.0	2.3	6.6	14.6	74.6	1.9
65-74 years . . . . .	173,860	9,542	14,121	20,707	124,927	4,564	100.0	5.5	8.1	11.9	71.9	2.6
75-84 years . . . . .	261,068	36,602	35,179	33,286	150,999	5,002	100.0	14.0	13.5	12.8	57.8	1.9
85 years and over . . . . .	261,314	63,189	50,888	23,719	118,185	5,333	100.0	24.2	19.5	9.1	45.2	2.0
Black, 25 years and over . . . . .	104,709	10,091	14,540	10,208	66,378	3,492	100.0	9.6	13.9	9.8	63.4	3.3
25-44 years . . . . .	9,614	378	453	790	7,529	463	100.0	3.9	4.7	8.2	78.3	4.8
45-64 years . . . . .	25,765	692	2,520	2,655	19,387	510	100.0	2.7	9.8	10.3	75.3	2.0
65-74 years . . . . .	24,789	1,840	2,598	2,818	16,844	690	100.0	7.4	10.5	11.4	68.0	2.8
75-84 years . . . . .	26,419	3,508	4,934	2,794	14,231	951	100.0	13.3	18.7	10.6	53.9	3.6
85 years and over . . . . .	18,123	3,673	4,034	1,151	8,387	877	100.0	20.3	22.3	6.4	46.3	4.8
Other races, 25 years and over . . . . .	7,822	782	1,149	826	4,717	348	100.0	10.0	14.7	10.6	60.3	4.5
25-44 years . . . . .	737	—	48	158	498	33	100.0	—	6.5	21.5	67.6	4.5
45-64 years . . . . .	2,007	10	303	78	1,563	53	100.0	0.5	15.1	3.9	77.9	2.6
65-74 years . . . . .	1,652	218	65	480	879	11	100.0	13.2	3.9	29.1	53.2	0.7
75-84 years . . . . .	1,739	397	252	78	771	241	100.0	22.8	14.5	4.5	44.3	13.9
85 years and over . . . . .	1,687	157	482	31	1,006	10	100.0	9.3	28.6	1.9	59.6	0.6



**Table 30. Number and percent distribution of decedents by frequency of trouble in recognizing family members or friends during last year of life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Frequency of trouble											
	Total	All or most of the time	Some of the time	Last few hours or days	Never or hardly ever	Don't know	Total	All or most of the time	Some of the time	Last few hours or days	Never or hardly ever	Don't know
<b>Both sexes</b>												
	Number						Percent distribution					
All races, 25 years and over . . . . .	1,986,870	115,533	207,050	245,044	1,369,103	50,140	100.0	5.8	10.4	12.3	68.9	2.5
25-44 years . . . . .	125,691	2,165	4,172	11,209	102,715	5,431	100.0	1.7	3.3	8.9	81.7	4.3
45-64 years . . . . .	390,308	6,103	18,257	51,634	303,377	10,938	100.0	1.6	4.7	13.2	77.7	2.8
65-74 years . . . . .	480,025	15,796	31,495	62,050	356,400	14,284	100.0	3.3	6.6	12.9	74.3	3.0
75-84 years . . . . .	568,614	40,909	64,141	70,495	380,196	12,874	100.0	7.2	11.3	12.4	66.9	2.3
85 years and over . . . . .	422,231	50,561	88,986	49,656	226,415	6,613	100.0	12.0	21.1	11.8	53.6	1.6
White, 25 years and over . . . . .	1,739,772	103,048	182,533	217,514	1,194,538	42,139	100.0	5.9	10.5	12.5	68.7	2.4
25-44 years . . . . .	93,125	1,484	3,075	8,766	76,073	3,727	100.0	1.6	3.3	9.4	81.7	4.0
45-64 years . . . . .	322,220	4,622	14,177	43,875	250,921	8,624	100.0	1.4	4.4	13.6	77.9	2.7
65-74 years . . . . .	420,933	13,231	26,608	53,336	314,830	12,929	100.0	3.1	6.3	12.7	74.8	3.1
75-84 years . . . . .	513,622	36,707	56,419	64,733	344,550	11,213	100.0	7.2	11.0	12.6	67.1	2.2
85 years and over . . . . .	389,873	47,004	82,255	46,804	208,164	5,646	100.0	12.1	21.1	12.0	53.4	1.5
Black, 25 years and over . . . . .	228,003	11,247	22,130	25,861	161,487	7,278	100.0	4.9	9.7	11.3	70.8	3.2
25-44 years . . . . .	29,945	668	1,022	2,182	24,512	1,561	100.0	2.2	3.4	7.3	81.9	5.2
45-64 years . . . . .	63,758	1,383	3,622	7,267	49,265	2,221	100.0	2.2	5.7	11.4	77.3	3.5
65-74 years . . . . .	55,072	2,337	4,395	7,939	39,282	1,120	100.0	4.2	8.0	14.4	71.3	2.0
75-84 years . . . . .	50,744	3,829	7,129	5,651	32,726	1,408	100.0	7.6	14.1	11.1	64.5	2.8
85 years and over . . . . .	28,485	3,030	5,962	2,822	15,703	967	100.0	10.6	20.9	9.9	55.1	3.4
Other races, 25 years and over . . . . .	19,093	1,237	2,388	1,669	13,076	723	100.0	6.5	12.5	8.7	68.5	3.8
25-44 years . . . . .	2,622	12	76	261	2,130	144	100.0	0.5	2.9	10.0	81.2	5.5
45-64 years . . . . .	4,330	97	458	492	3,191	92	100.0	2.3	10.6	11.4	73.7	2.1
65-74 years . . . . .	4,019	229	492	775	2,288	235	100.0	5.7	12.2	19.3	56.9	5.9
75-84 years . . . . .	4,248	373	593	111	2,919	252	100.0	8.8	14.0	2.6	68.7	5.9
85 years and over . . . . .	3,874	526	769	31	2,548	--	100.0	13.6	19.9	0.8	65.8	--
<b>Male</b>												
All races, 25 years and over . . . . .	1,029,748	39,591	85,701	115,989	755,853	32,615	100.0	3.8	8.3	11.3	73.4	3.2
25-44 years . . . . .	87,296	1,383	2,271	6,728	72,662	4,252	100.0	1.6	2.6	7.7	83.2	4.9
45-64 years . . . . .	242,233	3,840	10,711	29,049	190,371	8,262	100.0	1.6	4.4	12.0	78.6	3.4
65-74 years . . . . .	279,722	7,265	18,609	32,554	211,216	10,079	100.0	2.6	6.7	11.6	75.5	3.6
75-84 years . . . . .	279,388	15,859	26,486	32,317	197,274	7,452	100.0	5.7	9.5	11.6	70.6	2.7
85 years and over . . . . .	141,108	11,244	27,623	15,341	84,330	2,570	100.0	8.0	19.6	10.9	59.8	1.8
White, 25 years and over . . . . .	895,183	33,848	74,371	102,510	657,255	27,199	100.0	3.8	8.3	11.5	73.4	3.0
25-44 years . . . . .	65,081	1,043	1,741	5,233	54,073	2,990	100.0	1.6	2.7	8.0	83.1	4.6
45-64 years . . . . .	201,917	3,001	8,431	24,957	159,072	6,456	100.0	1.5	4.2	12.4	78.8	3.2
65-74 years . . . . .	247,073	5,780	15,616	28,064	188,638	8,975	100.0	2.3	6.3	11.4	76.4	3.6
75-84 years . . . . .	252,554	14,038	23,549	29,773	178,567	6,627	100.0	5.6	9.3	11.8	70.7	2.6
85 years and over . . . . .	128,560	9,985	25,034	14,484	76,905	2,151	100.0	7.8	19.5	11.3	59.8	1.7
Black, 25 years and over . . . . .	123,294	4,961	10,350	12,428	90,509	5,047	100.0	4.0	8.4	10.1	73.4	4.1
25-44 years . . . . .	20,331	327	465	1,375	17,012	1,152	100.0	1.6	2.3	6.8	83.7	5.7
45-64 years . . . . .	37,993	752	2,147	3,686	29,635	1,772	100.0	2.0	5.7	9.7	78.0	4.7
65-74 years . . . . .	30,283	1,474	2,555	4,029	21,335	890	100.0	4.9	8.4	13.3	70.5	2.9
75-84 years . . . . .	24,325	1,570	2,849	2,500	16,592	814	100.0	6.5	11.7	10.3	68.2	3.4
85 years and over . . . . .	10,362	838	2,333	838	5,935	419	100.0	8.1	22.5	8.1	57.3	4.0

Other races, 25 years and over . . . . .	11,271	783	979	1,050	8,089	370	100.0	6.9	8.7	9.3	71.8	3.3
25-44 years . . . . .	1,885	12	64	120	1,578	111	100.0	0.6	3.4	6.4	83.7	5.9
45-64 years . . . . .	2,324	87	133	406	1,664	34	100.0	3.8	5.7	17.5	71.6	1.5
65-74 years . . . . .	2,367	11	438	461	1,243	214	100.0	0.5	18.5	19.5	52.5	9.0
75-84 years . . . . .	2,509	251	88	44	2,115	11	100.0	10.0	3.5	1.8	84.3	0.4
85 years and over . . . . .	2,186	421	256	20	1,489	-	100.0	19.3	11.7	0.9	68.1	-
Female												
All races, 25 years and over . . . . .	957,120	75,942	121,350	129,055	613,249	17,525	100.0	7.9	12.7	13.5	64.1	1.8
25-44 years . . . . .	38,395	782	1,901	4,480	30,052	1,179	100.0	2.0	5.0	11.7	78.3	3.1
45-64 years . . . . .	148,075	2,263	7,545	22,585	113,006	2,675	100.0	1.5	5.1	15.3	76.3	1.8
65-74 years . . . . .	200,301	8,531	12,886	29,497	145,183	4,205	100.0	4.3	6.4	14.7	72.5	2.1
75-84 years . . . . .	289,226	25,050	37,655	38,178	182,922	5,422	100.0	8.7	13.0	13.2	63.3	1.9
85 years and over . . . . .	281,124	39,317	61,363	34,315	142,086	4,043	100.0	14.0	21.8	12.2	50.5	1.4
White, 25 years and over . . . . .	844,589	69,200	108,161	115,004	537,284	14,940	100.0	8.2	12.8	13.6	63.6	1.8
25-44 years . . . . .	28,044	441	1,334	3,532	22,000	737	100.0	1.6	4.8	12.6	78.5	2.6
45-64 years . . . . .	120,303	1,621	5,746	18,919	91,849	2,169	100.0	1.4	4.8	15.7	76.4	1.8
65-74 years . . . . .	173,860	7,451	10,992	25,272	126,192	3,954	100.0	4.3	6.3	14.5	72.6	2.3
75-84 years . . . . .	261,069	22,669	32,870	34,960	165,984	4,586	100.0	8.7	12.6	13.4	63.6	1.8
85 years and over . . . . .	261,313	37,019	57,221	32,321	131,258	3,495	100.0	14.2	21.9	12.4	50.2	1.3
Black, 25 years and over . . . . .	104,709	6,287	11,780	13,433	70,979	2,231	100.0	6.0	11.3	12.8	67.8	2.1
25-44 years . . . . .	9,614	341	556	807	7,500	409	100.0	3.6	5.8	8.4	78.0	4.3
45-64 years . . . . .	25,765	631	1,474	3,581	19,629	449	100.0	2.5	5.7	13.9	76.2	1.7
65-74 years . . . . .	24,789	863	1,840	3,910	17,947	230	100.0	3.5	7.4	15.8	72.4	0.9
75-84 years . . . . .	26,419	2,259	4,280	3,151	16,134	595	100.0	8.6	16.2	11.9	61.1	2.3
85 years and over . . . . .	18,123	2,193	3,629	1,984	9,769	548	100.0	12.1	20.0	11.0	53.9	3.0
Other races, 25 years and over . . . . .	7,822	455	1,408	618	4,987	354	100.0	5.8	18.0	7.9	63.8	4.5
25-44 years . . . . .	737	-	11	141	552	33	100.0	-	1.5	19.1	74.9	4.5
45-64 years . . . . .	2,007	10	325	86	1,527	58	100.0	0.5	16.2	4.3	76.1	2.9
65-74 years . . . . .	1,652	218	54	315	1,045	22	100.0	13.2	3.3	19.0	63.2	1.3
75-84 years . . . . .	1,739	122	505	67	804	241	100.0	7.0	29.0	3.8	46.3	13.9
85 years and over . . . . .	1,687	105	513	10	1,059	-	100.0	6.2	30.4	0.6	62.7	-

**Table 31. Number and percent distribution of decedents by whether decedent signed a living will, according to sex, race, and age: United States, 1986**

Sex, race, and age	Signed a living will							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	176,425	1,691,151	119,293	100.0	8.9	85.1	6.0
25-44 years . . . . .	125,692	7,276	107,514	10,902	100.0	5.8	85.5	8.7
45-64 years . . . . .	390,308	35,453	329,113	25,742	100.0	9.1	84.3	6.6
65-74 years . . . . .	480,024	43,407	407,651	28,966	100.0	9.0	84.9	6.0
75-84 years . . . . .	568,614	59,045	477,262	32,306	100.0	10.4	83.9	5.7
85 years and over . . . . .	422,232	31,244	369,611	21,377	100.0	7.4	87.5	5.1
White, 25 years and over . . . . .	1,739,773	170,577	1,467,895	101,301	100.0	9.8	84.4	5.8
25-44 years . . . . .	93,125	6,451	78,649	8,025	100.0	6.9	84.5	8.6
45-64 years . . . . .	322,220	34,069	267,881	20,269	100.0	10.6	83.1	6.3
65-74 years . . . . .	420,933	41,712	354,422	24,799	100.0	9.9	84.2	5.9
75-84 years . . . . .	513,622	57,661	427,108	28,853	100.0	11.2	83.2	5.6
85 years and over . . . . .	389,874	30,684	339,835	19,355	100.0	7.9	87.2	5.0
Black, 25 years and over . . . . .	228,003	5,356	205,665	16,982	100.0	2.4	90.2	7.5
25-44 years . . . . .	29,945	695	26,462	2,788	100.0	2.3	88.4	9.3
45-64 years . . . . .	63,758	1,314	57,262	5,182	100.0	2.1	89.8	8.1
65-74 years . . . . .	55,072	1,662	49,512	3,898	100.0	3.0	89.9	7.1
75-84 years . . . . .	50,744	1,352	46,269	3,123	100.0	2.7	91.2	6.2
85 years and over . . . . .	28,485	334	26,160	1,990	100.0	1.2	91.8	7.0
Other races, 25 years and over . . . . .	19,093	492	17,591	1,009	100.0	2.6	92.1	5.3
25-44 years . . . . .	2,622	130	2,403	89	100.0	5.0	91.6	3.4
45-64 years . . . . .	4,330	70	3,970	290	100.0	1.6	91.7	6.7
65-74 years . . . . .	4,019	33	3,717	269	100.0	0.8	92.5	6.7
75-84 years . . . . .	4,248	33	3,885	330	100.0	0.8	91.5	7.8
85 years and over . . . . .	3,874	227	3,616	31	100.0	5.9	93.3	0.8
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,749	78,539	886,893	64,317	100.0	7.6	86.1	6.3
25-44 years . . . . .	87,296	4,260	75,333	7,704	100.0	4.9	86.3	8.8
45-64 years . . . . .	242,233	18,174	207,554	16,505	100.0	7.5	85.7	6.8
65-74 years . . . . .	279,723	19,691	242,170	17,862	100.0	7.0	86.6	6.4
75-84 years . . . . .	279,388	27,152	237,966	14,269	100.0	9.7	85.2	5.1
85 years and over . . . . .	141,109	9,262	123,870	7,977	100.0	6.6	87.8	5.7
White, 25 years and over . . . . .	895,184	75,555	765,434	54,194	100.0	8.4	85.5	6.1
25-44 years . . . . .	65,081	3,934	55,307	5,840	100.0	6.0	85.0	9.0
45-64 years . . . . .	201,917	17,542	171,703	12,672	100.0	8.7	85.0	6.3
65-74 years . . . . .	247,072	18,640	213,002	15,431	100.0	7.5	86.2	6.3
75-84 years . . . . .	252,554	26,444	213,106	13,004	100.0	10.5	84.4	5.2
85 years and over . . . . .	128,560	8,997	112,316	7,247	100.0	7.0	87.4	5.6
Black, 25 years and over . . . . .	123,294	2,668	110,941	9,685	100.0	2.2	90.0	7.9
25-44 years . . . . .	20,331	261	18,262	1,808	100.0	1.3	89.8	8.9
45-64 years . . . . .	37,993	621	33,619	3,753	100.0	1.6	88.5	9.9
65-74 years . . . . .	30,283	1,029	27,081	2,173	100.0	3.4	89.4	7.2
75-84 years . . . . .	24,325	698	22,406	1,221	100.0	2.9	92.1	5.0
85 years and over . . . . .	10,362	60	9,573	730	100.0	0.6	92.4	7.0
Other races, 25 years and over . . . . .	11,271	316	10,517	438	100.0	2.8	93.3	3.9
25-44 years . . . . .	1,885	65	1,763	56	100.0	3.5	93.6	3.0
45-64 years . . . . .	2,324	11	2,233	80	100.0	0.5	96.1	3.4
65-74 years . . . . .	2,367	22	2,087	258	100.0	0.9	88.2	10.9
75-84 years . . . . .	2,509	11	2,454	44	100.0	0.4	97.8	1.8
85 years and over . . . . .	2,186	206	1,981	-	100.0	9.4	90.6	-
<b>Female</b>								
All races, 25 years and over . . . . .	957,121	97,886	804,259	54,976	100.0	10.2	84.0	5.7
25-44 years . . . . .	38,395	3,016	32,181	3,197	100.0	7.9	83.8	8.3
45-64 years . . . . .	148,075	17,279	121,559	9,237	100.0	11.7	82.1	6.2
65-74 years . . . . .	200,302	23,716	165,482	11,104	100.0	11.8	82.6	5.5
75-84 years . . . . .	289,226	31,893	239,296	18,037	100.0	11.0	82.7	6.2
85 years and over . . . . .	281,123	21,982	245,741	13,400	100.0	7.8	87.4	4.8

**Table 31. Number and percent distribution of decedents by whether decedent signed a living will, according to sex, race, and age: United States, 1986 – Con.**

Sex, race, and age	Signed a living will							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female – Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	95,021	702,460	47,107	100.0	11.3	83.2	5.6
25–44 years . . . . .	28,044	2,517	23,342	2,185	100.0	9.0	83.2	7.8
45–64 years . . . . .	120,303	16,527	96,179	7,597	100.0	13.7	80.0	6.3
65–74 years . . . . .	173,860	23,072	141,419	9,369	100.0	13.3	81.3	5.4
75–84 years . . . . .	261,068	31,217	214,002	15,849	100.0	12.0	82.0	6.1
85 years and over . . . . .	261,314	21,687	227,519	12,108	100.0	8.3	87.1	4.6
Black, 25 years and over. . . . .	104,709	2,688	94,724	7,297	100.0	2.6	90.5	7.0
25–44 years . . . . .	9,614	434	8,200	980	100.0	4.5	85.3	10.2
45–64 years . . . . .	25,765	693	23,643	1,429	100.0	2.7	91.8	5.6
65–74 years . . . . .	24,789	633	22,432	1,725	100.0	2.6	90.5	7.0
75–84 years . . . . .	26,419	654	23,862	1,902	100.0	2.5	90.3	7.2
85 years and over . . . . .	18,123	274	16,588	1,261	100.0	1.5	91.5	7.0
Other races, 25 years and over. . . . .	7,822	177	7,074	571	100.0	2.3	90.4	7.3
25–44 years . . . . .	737	65	639	33	100.0	8.8	86.8	4.5
45–64 years . . . . .	2,007	58	1,738	211	100.0	2.9	86.6	10.5
65–74 years . . . . .	1,652	11	1,631	11	100.0	0.7	98.7	0.7
75–84 years . . . . .	1,739	22	1,431	286	100.0	1.3	82.3	16.4
85 years and over . . . . .	1,687	21	1,635	31	100.0	1.2	96.9	1.9



**Table 32. Number and percent distribution of decedents by whether decedent had trouble in finding or gaining admission to a nursing home during last 3 years of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Had trouble									
	Total	Yes, very much	Yes, some	No or not applicable	Don't know	Total	Yes, very much	Yes, some	No or not applicable	Don't know
Female—Con.	Number					Percent distribution				
White, 25 years and over . . . . .	829,847	16,863	27,909	759,203	25,872	100.0	2.0	3.4	91.5	3.1
25–44 years . . . . .	27,837	116	288	26,393	1,040	100.0	0.4	1.0	94.8	3.7
45–64 years . . . . .	118,789	816	988	113,288	3,696	100.0	0.7	0.8	95.4	3.1
65–74 years . . . . .	171,769	3,935	3,127	157,843	6,864	100.0	2.3	1.8	91.9	4.0
75–84 years . . . . .	257,106	5,856	10,421	232,708	8,121	100.0	2.3	4.1	90.5	3.2
85 years and over . . . . .	254,346	6,139	13,085	228,971	6,151	100.0	2.4	5.1	90.0	2.4
Black, 25 years and over . . . . .	102,914	1,502	1,971	95,135	4,306	100.0	1.5	1.9	92.4	4.2
25–44 years . . . . .	9,460	43	65	9,039	313	100.0	0.5	0.7	95.6	3.3
45–64 years . . . . .	25,449	244	255	24,053	897	100.0	1.0	1.0	94.5	3.5
65–74 years . . . . .	24,502	288	403	23,179	633	100.0	1.2	1.6	94.6	2.6
75–84 years . . . . .	25,765	654	535	23,208	1,367	100.0	2.5	2.1	90.1	5.3
85 years and over . . . . .	17,739	274	713	15,656	1,096	100.0	1.6	4.0	88.3	6.2
Other races, 25 years and over . . . . .	7,537	119	594	6,739	86	100.0	1.6	7.9	89.4	1.1
25–44 years . . . . .	726	—	—	693	33	100.0	—	—	95.5	4.5
45–64 years . . . . .	1,994	97	120	1,757	20	100.0	4.9	6.0	88.1	1.0
65–74 years . . . . .	1,652	—	—	1,652	—	100.0	—	—	100.0	—
75–84 years . . . . .	1,509	11	44	1,431	22	100.0	0.7	2.9	94.9	1.5
85 years and over . . . . .	1,656	10	430	1,205	10	100.0	0.6	25.9	72.8	0.6



**Table 33. Number and percent distribution of decedents by whether decedent had trouble in getting help for care at home during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Had trouble									
	Total	Yes, very much	Yes, some	No or not applicable	Don't know	Total	Yes, very much	Yes, some	No or not applicable	Don't know
Female—Con.	Number					Percent distribution				
White, 25 years and over . . . . .	829,847	27,497	41,191	728,105	33,055	100.0	3.3	5.0	87.7	4.0
25–44 years . . . . .	27,837	652	950	25,395	841	100.0	2.3	3.4	91.2	3.0
45–64 years . . . . .	118,788	3,289	6,295	105,936	3,268	100.0	2.8	5.3	89.2	2.8
65–74 years . . . . .	171,769	6,427	8,496	150,187	6,660	100.0	3.7	5.0	87.4	3.9
75–84 years . . . . .	257,106	7,936	13,988	224,346	10,836	100.0	3.1	5.4	87.3	4.2
85 years and over . . . . .	254,346	9,193	11,462	222,241	11,451	100.0	3.6	4.5	87.4	4.5
Black, 25 years and over . . . . .	102,914	3,564	3,726	91,800	3,824	100.0	3.5	3.6	89.2	3.7
25–44 years . . . . .	9,460	133	379	8,592	356	100.0	1.4	4.0	90.8	3.8
45–64 years . . . . .	25,449	825	814	22,986	824	100.0	3.2	3.2	90.3	3.2
65–74 years . . . . .	24,502	978	920	21,972	633	100.0	4.0	3.8	89.7	2.6
75–84 years . . . . .	25,765	1,189	1,011	22,376	1,189	100.0	4.6	3.9	86.9	4.6
85 years and over . . . . .	17,739	439	603	15,875	822	100.0	2.5	3.4	89.5	4.6
Other races, 25 years and over . . . . .	7,537	217	287	6,917	117	100.0	2.9	3.8	91.8	1.6
25–44 years . . . . .	726	11	—	682	33	100.0	1.5	—	93.9	4.5
45–64 years . . . . .	1,994	97	35	1,821	40	100.0	4.9	1.8	91.3	2.0
65–74 years . . . . .	1,652	22	—	1,631	—	100.0	1.3	—	98.7	—
75–84 years . . . . .	1,509	56	230	1,190	33	100.0	3.7	15.3	78.9	2.2
85 years and over . . . . .	1,656	31	21	1,593	10	100.0	1.9	1.3	96.2	0.6





**Table 34. Number and percent distribution of decedents by whether decedent had trouble in paying medical bills during last year of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Had trouble									
	Total	Yes, very much	Yes, some	No or not applicable	Don't know	Total	Yes, very much	Yes, some	No or not applicable	Don't know
Female—Con.	Number					Percent distribution				
White, 25 years and over. . . . .	829,846	33,548	67,608	705,271	23,420	100.0	4.0	8.2	85.0	2.8
25–44 years . . . . .	27,837	2,423	3,201	21,202	1,012	100.0	8.7	11.5	76.2	3.6
45–64 years . . . . .	118,788	12,299	11,692	90,786	4,011	100.0	10.4	9.8	76.4	3.4
65–74 years . . . . .	171,770	6,657	17,017	142,910	5,186	100.0	3.9	9.9	83.2	3.0
75–84 years . . . . .	257,106	4,816	18,937	226,895	6,458	100.0	1.9	7.4	88.3	2.5
85 years and over . . . . .	254,345	7,354	16,762	223,477	6,752	100.0	2.9	6.6	87.9	2.7
Black, 25 years and over. . . . .	102,914	7,694	8,897	81,651	4,672	100.0	7.5	8.6	79.3	4.5
25–44 years . . . . .	9,460	827	411	7,764	458	100.0	8.7	4.3	82.1	4.8
45–64 years . . . . .	25,449	2,809	2,549	19,023	1,068	100.0	11.0	10.0	74.8	4.2
65–74 years . . . . .	24,502	2,013	2,253	19,719	518	100.0	8.2	9.2	80.5	2.1
75–84 years . . . . .	25,765	1,498	2,259	20,641	1,367	100.0	5.8	8.8	80.1	5.3
85 years and over . . . . .	17,739	548	1,425	14,505	1,261	100.0	3.1	8.0	81.8	7.1
Other races, 25 years and over. . . . .	7,537	417	793	6,240	87	100.0	5.5	10.5	82.8	1.2
25–44 years . . . . .	726	110	59	513	44	100.0	15.2	8.1	70.6	6.1
45–64 years . . . . .	1,994	262	178	1,544	10	100.0	13.2	8.9	77.4	0.5
65–74 years . . . . .	1,652	11	250	1,391	—	100.0	0.7	15.1	84.2	—
75–84 years . . . . .	1,509	33	286	1,157	33	100.0	2.2	18.9	76.7	2.2
85 years and over . . . . .	1,656	—	21	1,635	—	100.0	—	1.3	98.7	—



**Table 35. Number and percent distribution of decedents by whether decedent ever had high blood pressure, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had high blood pressure							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	408,020	390,964	45,606	100.0	48.3	46.3	5.4
25–44 years . . . . .	28,044	5,410	21,386	1,248	100.0	19.3	76.3	4.5
45–64 years . . . . .	120,303	51,373	65,467	3,463	100.0	42.7	54.4	2.9
65–74 years . . . . .	173,860	90,283	75,692	7,886	100.0	51.9	43.5	4.5
75–84 years . . . . .	261,068	139,363	106,502	15,203	100.0	53.4	40.8	5.8
85 years and over . . . . .	261,314	121,591	121,917	17,806	100.0	46.5	46.7	6.8
Black, 25 years and over. . . . .	104,709	64,098	34,788	5,823	100.0	61.2	33.2	5.6
25–44 years . . . . .	9,614	3,263	5,892	459	100.0	33.9	61.3	4.8
45–64 years . . . . .	25,765	16,127	8,580	1,059	100.0	62.6	33.3	4.1
65–74 years . . . . .	24,789	16,844	6,566	1,380	100.0	68.0	26.5	5.6
75–84 years . . . . .	26,419	16,836	7,918	1,665	100.0	63.7	30.0	6.3
85 years and over . . . . .	18,123	11,030	5,832	1,261	100.0	60.9	32.2	7.0
Other races, 25 years and over. . . . .	7,822	3,071	4,566	186	100.0	39.3	58.4	2.4
25–44 years . . . . .	737	70	656	11	100.0	9.5	89.1	1.5
45–64 years . . . . .	2,007	893	1,036	78	100.0	44.5	51.6	3.9
65–74 years . . . . .	1,652	661	969	22	100.0	40.0	58.7	1.3
75–84 years . . . . .	1,739	1,012	693	33	100.0	58.2	39.9	1.9
85 years and over . . . . .	1,687	435	1,211	42	100.0	25.8	71.8	2.5





Table 36. Number and percent distribution of decedents having high blood pressure by length of time before death it was first noticed, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Length of time before death										
		Less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
Both sexes—Con.		Percent distribution										
Other races, 25 years and over. . . .	100.0	4.8	12.3	3.2	13.9	3.8	15.3	14.9	7.3	6.5	4.8	13.3
25–44 years . . . . .	100.0	13.2	18.3	1.9	18.9	1.9	20.4	10.3	9.2	—	1.9	4.0
45–64 years . . . . .	100.0	1.7	4.0	9.6	9.8	1.1	16.2	13.8	12.2	1.3	12.0	18.4
65–74 years . . . . .	100.0	0.6	28.0	1.9	14.8	2.5	5.0	13.2	2.5	12.3	2.5	16.7
75–84 years . . . . .	100.0	10.9	12.0	0.6	13.6	10.4	17.5	15.3	—	10.9	3.3	5.5
85 years and over . . . . .	100.0	1.6	1.7	—	17.2	—	22.2	20.5	17.1	2.5	—	17.2
Male												
All races, 25 years and over. . . . .	100.0	5.0	4.3	5.8	8.3	4.8	18.7	15.7	7.2	6.1	6.6	17.7
25–44 years . . . . .	100.0	10.5	10.7	5.7	11.2	6.6	22.0	8.5	3.3	3.2	1.1	17.1
45–64 years . . . . .	100.0	5.3	3.9	7.3	8.3	5.3	19.2	16.8	7.7	5.1	5.0	16.0
65–74 years . . . . .	100.0	5.9	3.9	5.0	7.3	5.1	17.0	19.0	6.6	6.4	7.1	16.8
75–84 years . . . . .	100.0	3.8	3.8	4.5	8.9	4.0	18.3	13.7	8.4	7.0	7.7	20.1
85 years and over . . . . .	100.0	2.5	5.0	7.6	8.4	4.3	22.0	11.6	6.2	6.2	8.1	18.3
White, 25 years and over. . . . .	100.0	4.9	3.9	5.5	7.8	5.0	18.8	16.5	7.5	6.3	7.0	16.9
25–44 years . . . . .	100.0	9.6	10.8	6.4	11.7	7.8	21.1	9.3	3.9	3.4	0.8	15.1
45–64 years . . . . .	100.0	5.5	3.1	6.9	7.6	5.8	19.7	18.3	7.9	5.2	5.1	14.8
65–74 years . . . . .	100.0	5.8	3.6	4.7	6.6	5.1	17.1	20.3	6.8	6.4	7.5	16.0
75–84 years . . . . .	100.0	3.8	3.5	4.5	8.7	4.1	18.1	13.8	8.7	7.3	7.9	19.5
85 years and over . . . . .	100.0	2.5	4.9	7.4	7.9	4.4	22.7	11.3	6.4	6.4	8.9	17.2
Black, 25 years and over. . . . .	100.0	5.5	6.1	7.2	10.5	3.9	17.7	10.8	5.8	4.9	4.3	23.2
25–44 years . . . . .	100.0	12.2	9.4	4.2	9.1	4.3	23.9	6.9	1.2	3.1	1.9	23.7
45–64 years . . . . .	100.0	4.5	7.5	9.1	11.4	3.0	16.7	10.6	7.0	5.0	3.7	21.6
65–74 years . . . . .	100.0	6.3	4.8	7.2	11.0	5.5	16.8	11.3	5.5	5.1	4.7	21.9
75–84 years . . . . .	100.0	4.3	4.3	4.3	9.2	2.9	18.8	11.7	6.8	5.3	6.3	26.1
85 years and over . . . . .	100.0	2.6	6.5	10.4	10.4	3.9	15.5	11.9	5.2	5.2	2.6	25.9
Other races, 25 years and over. . . .	100.0	2.9	14.2	4.7	19.9	0.7	18.0	11.2	1.7	4.8	6.1	15.8
25–44 years . . . . .	100.0	15.0	20.8	2.2	21.5	—	23.2	4.5	10.5	—	—	2.3
45–64 years . . . . .	100.0	3.1	5.2	15.4	11.2	2.1	18.4	3.1	2.1	—	21.0	18.5
65–74 years . . . . .	100.0	1.0	24.0	3.1	21.9	1.0	3.1	1.0	—	19.8	3.1	21.9
75–84 years . . . . .	100.0	—	21.9	—	23.1	—	25.3	23.1	—	—	1.1	5.6
85 years and over . . . . .	100.0	1.2	—	—	23.8	—	25.0	25.0	—	—	—	25.0
Female												
All races, 25 years and over. . . . .	100.0	3.0	3.2	6.2	7.5	3.2	16.2	15.8	6.3	8.9	10.6	19.0
25–44 years . . . . .	100.0	13.0	7.2	12.6	10.8	5.3	19.0	9.3	4.0	2.7	1.4	14.6
45–64 years . . . . .	100.0	3.9	5.0	7.4	12.6	4.4	18.6	15.4	6.6	5.4	5.1	15.5
65–74 years . . . . .	100.0	3.1	3.1	7.2	7.6	3.7	14.9	17.6	6.5	9.1	8.5	18.7
75–84 years . . . . .	100.0	2.1	3.3	5.1	6.4	2.8	17.4	15.6	5.7	10.6	11.3	19.6
85 years and over . . . . .	100.0	3.1	2.0	5.6	5.8	2.6	14.4	15.3	6.9	8.9	14.9	20.5

White, 25 years and over . . . . .	100.0	2.8	3.2	6.2	7.1	3.1	16.5	16.2	6.3	9.3	11.1	18.3
25-44 years . . . . .	100.0	13.4	8.2	14.2	9.9	5.0	15.6	11.2	3.7	4.1	0.8	13.8
45-64 years . . . . .	100.0	3.4	5.6	6.8	13.4	4.7	19.4	16.1	5.9	4.9	4.6	15.3
65-74 years . . . . .	100.0	3.2	3.0	7.6	7.1	3.7	14.7	18.4	6.4	9.9	8.7	17.2
75-84 years . . . . .	100.0	1.6	3.3	5.2	6.3	2.5	18.1	15.7	5.8	11.1	11.8	18.7
85 years and over . . . . .	100.0	3.0	2.0	5.6	5.4	2.5	15.0	15.3	7.1	8.9	15.3	20.0
Black, 25 years and over . . . . .	100.0	4.5	3.1	6.5	9.9	3.8	14.3	13.7	5.9	6.4	7.9	24.0
25-44 years . . . . .	100.0	12.7	5.8	10.3	12.6	5.4	25.1	5.2	4.6	0.3	2.0	15.9
45-64 years . . . . .	100.0	5.7	3.4	9.7	10.3	3.5	16.6	12.6	7.8	7.4	7.0	16.0
65-74 years . . . . .	100.0	2.7	2.7	5.1	10.2	3.8	16.2	13.0	6.5	5.1	7.6	27.0
75-84 years . . . . .	100.0	4.2	3.9	4.6	8.1	3.9	12.0	15.5	4.9	6.4	7.8	28.7
85 years and over . . . . .	100.0	3.5	1.5	6.0	10.4	3.5	8.4	15.9	4.0	8.9	11.4	26.4
Other races, 25 years and over . . . .	100.0	7.5	9.6	1.1	5.2	8.2	11.3	20.3	15.5	9.0	2.8	9.6
25-44 years . . . . .	100.0	-	-	-	-	15.6	-	52.4	-	-	16.0	16.0
45-64 years . . . . .	100.0	-	2.5	2.5	8.2	-	13.4	26.7	24.4	2.8	1.1	18.2
65-74 years . . . . .	100.0	-	34.5	-	3.3	4.9	8.1	32.9	6.5	-	1.6	8.1
75-84 years . . . . .	100.0	21.6	2.2	1.1	4.4	20.5	9.9	7.7	-	21.6	5.5	5.5
85 years and over . . . . .	100.0	2.4	4.8	-	4.8	-	16.9	12.1	49.4	7.2	-	2.4



**Table 37. Number and percent distribution of decedents by whether a doctor ever prescribed medicine for high blood pressure, according to sex, race, and age: United States, 1986**

Sex, race, and age	Did doctor ever prescribe medicine								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	891,794	804,328	59,520	27,947	100.0	90.2	6.7	3.1	
25-44 years . . . . .	27,081	18,853	7,082	1,146	100.0	69.6	26.2	4.2	
45-64 years . . . . .	172,754	149,935	16,373	6,447	100.0	86.8	9.5	3.7	
65-74 years . . . . .	238,728	216,201	15,391	7,136	100.0	90.6	6.4	3.0	
75-84 years . . . . .	275,021	254,424	11,815	8,782	100.0	92.5	4.3	3.2	
85 years and over . . . . .	178,209	164,915	8,858	4,436	100.0	92.5	5.0	2.5	
White, 25 years and over . . . . .	763,889	690,508	50,149	23,234	100.0	90.4	6.6	3.0	
25-44 years . . . . .	18,190	12,007	5,517	667	100.0	66.0	30.3	3.7	
45-64 years . . . . .	136,360	117,949	12,895	5,517	100.0	86.5	9.5	4.0	
65-74 years . . . . .	203,899	184,032	13,508	6,358	100.0	90.3	6.6	3.1	
75-84 years . . . . .	244,135	226,297	10,365	7,473	100.0	92.7	4.2	3.1	
85 years and over . . . . .	161,305	150,221	7,865	3,219	100.0	93.1	4.9	2.0	
Black, 25 years and over . . . . .	120,349	107,599	8,345	4,404	100.0	89.4	6.9	3.7	
25-44 years . . . . .	8,311	6,375	1,467	468	100.0	76.7	17.7	5.6	
45-64 years . . . . .	34,416	30,459	3,084	872	100.0	88.5	9.0	2.5	
65-74 years . . . . .	33,092	30,737	1,611	745	100.0	92.9	4.9	2.3	
75-84 years . . . . .	28,882	26,353	1,231	1,297	100.0	91.2	4.3	4.5	
85 years and over . . . . .	15,648	13,674	952	1,022	100.0	87.4	6.1	6.5	
Other races, 25 years and over . . . . .	7,558	6,225	1,025	309	100.0	82.4	13.6	4.1	
25-44 years . . . . .	580	471	98	11	100.0	81.2	16.9	1.9	
45-64 years . . . . .	1,978	1,527	394	58	100.0	77.2	19.9	2.9	
65-74 years . . . . .	1,738	1,432	273	33	100.0	82.4	15.7	1.9	
75-84 years . . . . .	2,005	1,775	219	11	100.0	88.5	10.9	0.6	
85 years and over . . . . .	1,257	1,020	41	196	100.0	81.1	3.3	15.6	
Male									
All races, 25 years and over . . . . .	416,606	365,567	34,235	16,803	100.0	87.7	8.2	4.0	
25-44 years . . . . .	18,338	12,297	5,261	780	100.0	67.1	28.7	4.3	
45-64 years . . . . .	104,362	89,348	10,870	4,144	100.0	85.6	10.4	4.0	
65-74 years . . . . .	130,941	116,901	8,745	5,295	100.0	89.3	6.7	4.0	
75-84 years . . . . .	117,810	106,643	6,567	4,600	100.0	90.5	5.6	3.9	
85 years and over . . . . .	45,154	40,379	2,792	1,983	100.0	89.4	6.2	4.4	
White, 25 years and over . . . . .	355,867	312,921	28,748	14,198	100.0	87.9	8.1	4.0	
25-44 years . . . . .	12,781	8,323	4,006	451	100.0	65.1	31.3	3.5	
45-64 years . . . . .	84,986	72,549	8,895	3,542	100.0	85.4	10.5	4.2	
65-74 years . . . . .	113,615	101,411	7,503	4,701	100.0	89.3	6.6	4.1	
75-84 years . . . . .	104,772	94,836	5,800	4,135	100.0	90.5	5.5	3.9	
85 years and over . . . . .	39,713	35,802	2,543	1,369	100.0	90.2	6.4	3.4	
Black, 25 years and over . . . . .	56,250	48,838	5,082	2,331	100.0	86.8	9.0	4.1	
25-44 years . . . . .	5,048	3,573	1,157	318	100.0	70.8	22.9	6.3	
45-64 years . . . . .	18,289	16,012	1,721	557	100.0	87.5	9.4	3.0	
65-74 years . . . . .	16,248	14,468	1,208	572	100.0	89.0	7.4	3.5	
75-84 years . . . . .	12,046	10,825	756	465	100.0	89.9	6.3	3.9	
85 years and over . . . . .	4,619	3,960	239	419	100.0	85.8	5.2	9.1	
Other races, 25 years and over . . . . .	4,487	3,807	406	274	100.0	84.8	9.0	6.1	
25-44 years . . . . .	510	401	98	11	100.0	78.6	19.2	2.2	
45-64 years . . . . .	1,086	787	254	45	100.0	72.5	23.4	4.2	
65-74 years . . . . .	1,077	1,021	33	22	100.0	94.8	3.1	2.1	
75-84 years . . . . .	993	982	11	-	100.0	98.9	1.1	-	
85 years and over . . . . .	822	617	10	196	100.0	75.0	1.2	23.8	
Female									
All races, 25 years and over . . . . .	475,188	438,760	25,284	11,144	100.0	92.3	5.3	2.3	
25-44 years . . . . .	8,742	6,556	1,820	366	100.0	75.0	20.8	4.2	
45-64 years . . . . .	68,392	60,587	5,503	2,303	100.0	88.6	8.0	3.4	
65-74 years . . . . .	107,788	99,301	6,647	1,840	100.0	92.1	6.2	1.7	
75-84 years . . . . .	157,211	147,781	5,248	4,182	100.0	94.0	3.3	2.7	
85 years and over . . . . .	133,055	124,536	6,066	2,453	100.0	93.6	4.6	1.8	

**Table 37. Number and percent distribution of decedents by whether a doctor ever prescribed medicine for high blood pressure, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Did doctor ever prescribe medicine							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	408,020	377,582	21,402	9,035	100.0	92.5	5.2	2.2
25–44 years . . . . .	5,410	3,683	1,511	216	100.0	68.1	27.9	4.0
45–64 years . . . . .	51,373	45,400	3,999	1,974	100.0	88.4	7.8	3.8
65–74 years . . . . .	90,283	82,621	6,005	1,657	100.0	91.5	6.7	1.8
75–84 years . . . . .	139,363	131,460	4,565	3,338	100.0	94.3	3.3	2.4
85 years and over . . . . .	121,591	114,419	5,322	1,850	100.0	94.1	4.4	1.5
Black, 25 years and over. . . . .	64,098	58,760	3,264	2,074	100.0	91.7	5.1	3.2
25–44 years . . . . .	3,263	2,803	310	150	100.0	85.9	9.5	4.6
45–64 years . . . . .	16,126	14,447	1,364	316	100.0	89.6	8.5	2.0
65–74 years . . . . .	16,844	16,269	403	173	100.0	96.6	2.4	1.0
75–84 years . . . . .	16,836	15,528	476	832	100.0	92.2	2.8	4.9
85 years and over . . . . .	11,029	9,714	713	603	100.0	88.1	6.5	5.5
Other races, 25 years and over. . . . .	3,071	2,418	619	35	100.0	78.7	20.1	1.1
25–44 years . . . . .	70	70	—	—	100.0	100.0	—	—
45–64 years . . . . .	893	740	140	13	100.0	82.9	15.7	1.4
65–74 years . . . . .	661	411	239	11	100.0	62.2	36.2	1.6
75–84 years . . . . .	1,012	793	208	11	100.0	78.4	20.5	1.1
85 years and over . . . . .	435	403	31	—	100.0	92.8	7.2	—



**Table 38. Number and percent distribution of decedents having high blood pressure by regularity with which decedent took medicine prescribed for it, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Regularity of taking medicine									
	Total	Very regular	Not very regular	Hardly took it at all	Don't know	Total	Very regular	Not very regular	Hardly took it at all	Don't know
Female—Con.										
	Number					Percent distribution				
White, 25 years and over. . . . .	377,583	337,412	28,962	5,117	6,092	100.0	89.4	7.7	1.4	1.6
25–44 years . . . . .	3,683	2,892	679	22	91	100.0	78.5	18.4	0.6	2.5
45–64 years . . . . .	45,400	40,518	3,299	766	816	100.0	89.3	7.3	1.7	1.8
65–74 years . . . . .	82,621	74,318	7,049	414	840	100.0	90.0	8.5	0.5	1.0
75–84 years . . . . .	131,460	116,705	9,764	2,485	2,507	100.0	88.8	7.4	1.9	1.9
85 years and over . . . . .	114,419	102,979	8,171	1,430	1,839	100.0	90.0	7.1	1.3	1.6
Black, 25 years and over. . . . .	58,760	49,516	6,147	1,121	1,976	100.0	84.3	10.5	1.9	3.4
25–44 years . . . . .	2,803	1,971	548	129	154	100.0	70.4	19.6	4.6	5.5
45–64 years . . . . .	14,447	11,786	1,919	305	437	100.0	81.6	13.3	2.1	3.0
65–74 years . . . . .	16,269	13,660	1,573	230	805	100.0	84.0	9.7	1.4	5.0
75–84 years . . . . .	15,528	13,317	1,557	238	416	100.0	85.8	10.0	1.5	2.7
85 years and over . . . . .	9,714	8,782	548	219	164	100.0	90.4	5.6	2.3	1.7
Other races, 25 years and over. . . . .	2,418	2,065	310	22	21	100.0	85.4	12.8	0.9	0.9
25–44 years . . . . .	70	33	37	—	—	100.0	47.6	52.4	—	—
45–64 years . . . . .	740	717	23	—	—	100.0	96.9	3.1	—	—
65–74 years . . . . .	411	161	228	22	—	100.0	39.2	55.5	5.2	—
75–84 years . . . . .	793	771	22	—	—	100.0	97.2	2.8	—	—
85 years and over . . . . .	403	382	—	—	21	100.0	94.8	—	—	5.2

**Table 39. Number and percent distribution of decedents by whether decedent ever had a heart attack, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever had heart attack								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	580,789	1,348,165	57,915	100.0	29.2	67.9	2.9	
25-44 years . . . . .	125,691	14,037	108,591	3,063	100.0	11.2	86.4	2.4	
45-64 years . . . . .	390,309	121,368	259,306	9,635	100.0	31.1	66.4	2.5	
65-74 years . . . . .	480,024	170,804	297,000	12,220	100.0	35.6	61.9	2.5	
75-84 years . . . . .	568,613	181,192	368,755	18,666	100.0	31.9	64.9	3.3	
85 years and over . . . . .	422,232	93,388	314,513	14,331	100.0	22.1	74.5	3.4	
White, 25 years and over . . . . .	1,739,772	519,806	1,170,765	49,202	100.0	29.9	67.3	2.8	
25-44 years . . . . .	93,125	10,273	80,607	2,245	100.0	11.0	86.6	2.4	
45-64 years . . . . .	322,220	102,960	211,899	7,361	100.0	32.0	65.8	2.3	
65-74 years . . . . .	420,933	153,226	257,273	10,434	100.0	36.4	61.1	2.5	
75-84 years . . . . .	513,622	167,886	329,517	16,219	100.0	32.7	64.2	3.2	
85 years and over . . . . .	389,873	85,460	291,469	12,994	100.0	21.9	74.8	3.3	
Black, 25 years and over . . . . .	228,003	56,901	162,566	8,536	100.0	25.0	71.3	3.7	
25-44 years . . . . .	29,945	3,476	25,673	796	100.0	11.6	85.7	2.7	
45-64 years . . . . .	63,758	17,253	44,299	2,206	100.0	27.1	69.5	3.5	
65-74 years . . . . .	55,072	16,887	36,421	1,765	100.0	30.7	66.1	3.2	
75-84 years . . . . .	50,744	12,561	35,769	2,414	100.0	24.8	70.5	4.8	
85 years and over . . . . .	28,485	6,725	20,404	1,356	100.0	23.6	71.6	4.8	
Other races, 25 years and over . . . . .	19,093	4,081	14,834	177	100.0	21.4	77.7	0.9	
25-44 years . . . . .	2,622	288	2,311	23	100.0	11.0	88.2	0.9	
45-64 years . . . . .	4,330	1,155	3,107	68	100.0	26.7	71.8	1.6	
65-74 years . . . . .	4,019	691	3,307	22	100.0	17.2	82.3	0.5	
75-84 years . . . . .	4,248	746	3,469	33	100.0	17.6	81.7	0.8	
85 years and over . . . . .	3,874	1,202	2,640	31	100.0	31.0	68.2	0.8	
Male									
All races, 25 years and over . . . . .	1,029,748	345,392	653,489	30,867	100.0	33.5	63.5	3.0	
25-44 years . . . . .	87,296	10,431	74,590	2,275	100.0	11.9	85.4	2.6	
45-64 years . . . . .	242,233	87,962	146,884	7,387	100.0	36.3	60.6	3.0	
65-74 years . . . . .	279,722	110,625	161,197	7,900	100.0	39.5	57.6	2.8	
75-84 years . . . . .	279,388	102,270	168,204	8,914	100.0	36.6	60.2	3.2	
85 years and over . . . . .	141,108	34,104	102,614	4,390	100.0	24.2	72.7	3.1	
White, 25 years and over . . . . .	895,183	313,174	555,989	26,020	100.0	35.0	62.1	2.9	
25-44 years . . . . .	65,081	7,927	55,441	1,713	100.0	12.2	85.2	2.6	
45-64 years . . . . .	201,917	77,141	119,119	5,657	100.0	38.2	59.0	2.8	
65-74 years . . . . .	247,072	101,158	139,031	6,883	100.0	40.9	56.3	2.8	
75-84 years . . . . .	252,554	95,655	149,042	7,857	100.0	37.9	59.0	3.1	
85 years and over . . . . .	128,560	31,293	93,355	3,912	100.0	24.3	72.6	3.0	
Black, 25 years and over . . . . .	123,294	29,375	89,118	4,801	100.0	23.8	72.3	3.9	
25-44 years . . . . .	20,331	2,275	17,505	551	100.0	11.2	86.1	2.7	
45-64 years . . . . .	37,993	10,015	26,270	1,708	100.0	26.4	69.1	4.5	
65-74 years . . . . .	30,283	8,873	20,393	1,017	100.0	29.3	67.3	3.4	
75-84 years . . . . .	24,325	6,058	17,221	1,047	100.0	24.9	70.8	4.3	
85 years and over . . . . .	10,362	2,154	7,730	479	100.0	20.8	74.6	4.6	
Other races, 25 years and over . . . . .	11,271	2,843	8,382	46	100.0	25.2	74.4	0.4	
25-44 years . . . . .	1,885	229	1,644	12	100.0	12.2	87.2	0.6	
45-64 years . . . . .	2,324	806	1,495	23	100.0	34.7	64.3	1.0	
65-74 years . . . . .	2,367	594	1,773	-	100.0	25.1	74.9	-	
75-84 years . . . . .	2,509	557	1,941	11	100.0	22.2	77.4	0.4	
85 years and over . . . . .	2,186	657	1,530	-	100.0	30.0	70.0	-	
Female									
All races, 25 years and over . . . . .	957,121	235,397	694,676	27,048	100.0	24.6	72.6	2.8	
25-44 years . . . . .	38,395	3,606	34,001	788	100.0	9.4	88.6	2.1	
45-64 years . . . . .	148,075	33,406	112,422	2,247	100.0	22.6	75.9	1.5	
65-74 years . . . . .	200,302	60,179	135,803	4,320	100.0	30.0	67.8	2.2	
75-84 years . . . . .	289,226	78,922	200,552	9,752	100.0	27.3	69.3	3.4	
85 years and over . . . . .	281,123	59,284	211,898	9,941	100.0	21.1	75.4	3.5	

**Table 39. Number and percent distribution of decedents by whether decedent ever had a heart attack, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had heart attack							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,588	206,632	614,774	23,182	100.0	24.5	72.8	2.7
25–44 years . . . . .	28,044	2,347	25,165	532	100.0	8.4	89.7	1.9
45–64 years . . . . .	120,303	25,819	92,780	1,704	100.0	21.5	77.1	1.4
65–74 years . . . . .	173,860	52,068	118,241	3,551	100.0	29.9	68.0	2.0
75–84 years . . . . .	261,068	72,231	180,475	8,362	100.0	27.7	69.1	3.2
85 years and over . . . . .	261,313	54,167	198,113	9,033	100.0	20.7	75.8	3.5
Black, 25 years and over. . . . .	104,709	27,526	73,448	3,735	100.0	26.3	70.1	3.6
25–44 years . . . . .	9,614	1,200	8,168	245	100.0	12.5	85.0	2.6
45–64 years . . . . .	25,765	7,238	18,029	498	100.0	28.1	70.0	1.9
65–74 years . . . . .	24,789	8,014	16,028	748	100.0	32.3	64.7	3.0
75–84 years . . . . .	26,419	6,503	18,548	1,367	100.0	24.6	70.2	5.2
85 years and over . . . . .	18,123	4,571	12,674	877	100.0	25.2	69.9	4.8
Other races, 25 years and over. . . . .	7,822	1,239	6,452	131	100.0	15.8	82.5	1.7
25–44 years . . . . .	737	59	668	11	100.0	8.0	90.6	1.5
45–64 years . . . . .	2,007	349	1,612	45	100.0	17.4	80.3	2.3
65–74 years . . . . .	1,652	97	1,534	22	100.0	5.9	92.8	1.3
75–84 years . . . . .	1,739	189	1,528	22	100.0	10.9	87.9	1.3
85 years and over . . . . .	1,687	545	1,111	31	100.0	32.3	65.8	1.9



Other races, 25 years and over . . . . .	2,843	34	56	10	161	109	461	317	578	339	218	239	321
25-44 years . . . . .	229	11	22	-	76	87	11	-	-	-	-	-	22
45-64 years . . . . .	806	23	33	-	23	-	11	56	327	132	11	-	189
65-74 years . . . . .	594	-	-	-	22	11	438	33	22	-	11	-	56
75-84 years . . . . .	557	-	-	-	11	11	-	22	229	11	-	229	44
85 years and over . . . . .	657	-	-	10	30	-	-	206	-	196	196	10	10

Female

All races, 25 years and over . . . . .	235,397	10,331	21,638	7,893	12,967	7,479	16,937	34,357	31,973	21,015	8,224	18,975	43,610
25-44 years . . . . .	3,606	161	372	163	206	150	358	178	212	44	11	166	1,585
45-64 years . . . . .	33,406	1,382	2,361	1,286	1,410	1,375	2,447	5,073	4,605	2,844	1,234	1,136	8,254
65-74 years . . . . .	60,179	2,276	5,554	3,185	4,195	2,415	4,484	7,769	8,153	5,884	2,678	2,564	11,023
75-84 years . . . . .	78,922	4,360	8,014	2,169	5,043	2,707	5,676	11,126	11,379	6,272	2,258	7,102	12,817
85 years and over . . . . .	59,284	2,152	5,337	1,091	2,113	832	3,973	10,211	7,624	5,971	2,043	8,007	9,931
White, 25 years and over . . . . .	206,632	9,189	19,977	6,295	11,015	6,122	14,346	29,790	28,697	19,163	7,768	17,741	36,529
25-44 years . . . . .	2,347	150	335	98	115	113	202	108	127	33	-	123	943
45-64 years . . . . .	25,819	1,157	1,850	612	956	831	1,564	3,633	3,565	2,579	1,162	1,112	6,797
65-74 years . . . . .	52,068	1,873	4,979	2,897	3,322	2,070	3,725	6,633	7,452	5,413	2,484	2,277	8,942
75-84 years . . . . .	72,231	4,170	7,706	1,872	4,783	2,496	5,178	10,223	10,606	5,418	2,080	6,842	10,858
85 years and over . . . . .	54,167	1,839	5,107	817	1,839	613	3,677	9,193	6,946	5,720	2,043	7,387	8,988
Black, 25 years and over . . . . .	27,526	906	1,627	1,588	1,919	1,128	2,534	4,470	3,198	1,777	434	963	6,982
25-44 years . . . . .	1,200	11	37	65	91	37	156	70	48	11	11	43	620
45-64 years . . . . .	7,238	205	498	664	454	348	870	1,407	1,030	255	72	11	1,424
65-74 years . . . . .	8,014	403	575	288	863	345	758	1,103	690	460	173	288	2,070
75-84 years . . . . .	6,503	178	297	297	238	178	476	892	773	832	178	238	1,925
85 years and over . . . . .	4,571	110	219	274	274	219	274	997	658	219	-	384	943
Other races, 25 years and over . . . . .	1,239	235	34	10	33	229	56	97	78	74	22	271	99
25-44 years . . . . .	59	-	-	-	-	-	-	-	37	-	-	-	22
45-64 years . . . . .	349	20	13	10	-	196	13	33	10	10	-	13	33
65-74 years . . . . .	97	-	-	-	11	-	-	32	11	11	22	-	11
75-84 years . . . . .	189	11	11	-	22	33	22	11	-	22	-	22	33
85 years and over . . . . .	545	204	10	-	-	-	22	21	21	31	-	236	-

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	4.2	6.9	3.0	4.7	2.8	5.8	14.0	14.1	11.2	5.7	8.7	18.9
25-44 years . . . . .	100.0	8.5	11.6	2.7	7.4	3.1	6.4	9.3	7.8	3.1	0.5	1.7	38.0
45-64 years . . . . .	100.0	4.8	5.4	2.8	4.1	3.2	6.1	14.1	16.7	13.0	4.1	4.0	21.7
65-74 years . . . . .	100.0	3.6	7.5	3.4	5.0	3.0	5.8	12.3	13.8	12.3	7.9	6.8	18.7
75-84 years . . . . .	100.0	4.6	6.8	3.4	4.9	2.9	5.3	14.3	13.7	10.1	5.4	11.7	17.0
85 years and over . . . . .	100.0	3.1	7.4	2.0	4.4	1.9	6.5	16.8	13.0	10.4	4.9	13.2	16.4
White, 25 years and over . . . . .	100.0	4.1	6.9	2.9	4.5	2.7	5.7	13.8	14.4	11.7	5.9	9.2	18.3
25-44 years . . . . .	100.0	9.6	11.9	2.9	6.4	3.0	6.5	10.3	8.1	3.9	0.6	1.3	35.4
45-64 years . . . . .	100.0	4.8	5.0	2.1	4.0	3.0	5.6	13.5	17.2	14.1	4.5	4.6	21.6
65-74 years . . . . .	100.0	3.5	7.4	3.4	4.5	3.0	5.5	12.0	14.2	12.9	8.3	7.1	18.1
75-84 years . . . . .	100.0	4.6	6.8	3.3	4.8	2.8	5.3	14.3	13.8	10.1	5.4	12.2	16.4
85 years and over . . . . .	100.0	3.1	7.8	1.9	4.2	1.6	6.6	16.5	13.2	10.6	4.9	13.7	16.0



**Table 40. Number and percent distribution of decedents who had a heart attack by length of time before death of a first heart attack, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time											Don't know
		Less than 1 day	1 day to less than 2 weeks	2 weeks to less than 1 month	1 month to less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years or more	
Both sexes—Con.		Percent distribution											
Black, 25 years and over . . . . .	100.0	4.4	7.3	4.5	6.8	3.2	6.9	13.0	11.3	7.4	3.3	3.4	25.4
25–44 years . . . . .	100.0	5.6	11.1	2.2	8.5	1.1	6.3	7.1	6.3	1.0	0.3	3.0	47.6
45–64 years . . . . .	100.0	4.9	8.0	7.1	4.8	3.1	9.3	18.1	12.6	6.8	2.2	0.8	22.4
65–74 years . . . . .	100.0	4.6	7.9	2.8	8.9	2.8	6.0	15.6	10.5	7.2	3.7	5.1	24.8
75–84 years . . . . .	100.0	4.7	6.5	4.2	5.6	3.7	5.6	14.0	10.8	10.3	5.6	3.7	25.1
85 years and over . . . . .	100.0	1.6	3.3	4.1	7.6	5.0	5.9	20.2	13.3	6.8	2.7	5.7	23.8
Other races, 25 years and over . . . . .	100.0	6.6	2.2	0.5	4.8	8.3	12.7	10.1	16.1	10.1	5.9	12.5	10.0
25–44 years . . . . .	100.0	3.8	7.7	—	26.2	30.3	3.8	—	12.7	—	—	—	15.4
45–64 years . . . . .	100.0	3.7	4.0	0.9	2.0	16.9	2.1	7.7	29.2	12.3	1.0	1.1	19.2
65–74 years . . . . .	100.0	—	—	—	4.8	1.6	63.5	9.5	4.8	1.6	4.7	—	9.6
75–84 years . . . . .	100.0	1.5	1.5	—	4.5	5.9	3.0	4.4	30.7	4.5	—	33.7	10.4
85 years and over . . . . .	100.0	17.0	0.9	0.8	2.5	—	1.8	18.8	1.7	18.9	16.3	20.4	0.8
Male													
All races, 25 years and over . . . . .	100.0	4.1	5.3	2.8	4.2	2.6	4.9	13.5	14.5	12.8	7.1	9.1	19.2
25–44 years . . . . .	100.0	9.9	12.1	2.0	7.9	2.7	5.2	10.9	8.4	3.7	0.6	0.7	35.9
45–64 years . . . . .	100.0	5.1	4.8	2.4	4.0	2.8	5.6	13.7	17.8	14.8	4.3	4.2	20.5
65–74 years . . . . .	100.0	3.4	6.5	2.3	3.9	2.4	4.9	12.0	14.0	13.6	9.7	8.2	19.0
75–84 years . . . . .	100.0	3.8	4.2	3.8	3.7	2.5	3.9	14.4	13.1	11.8	7.4	13.8	17.6
85 years and over . . . . .	100.0	2.3	4.6	2.3	6.0	2.6	6.1	16.0	13.3	11.0	7.4	12.6	15.7
White, 25 years and over . . . . .	100.0	3.9	5.1	2.7	4.0	2.6	4.8	13.3	14.7	13.3	7.3	9.6	18.6
25–44 years . . . . .	100.0	10.5	11.2	2.5	6.9	2.5	5.9	12.1	9.0	4.6	0.8	0.1	34.0
45–64 years . . . . .	100.0	4.9	4.3	2.0	4.1	2.9	5.4	13.3	18.4	15.5	4.5	4.7	20.0
65–74 years . . . . .	100.0	3.4	6.3	2.3	3.6	2.5	4.7	11.6	14.2	14.2	10.2	8.4	18.6
75–84 years . . . . .	100.0	3.7	3.9	3.9	3.5	2.4	3.9	14.5	13.2	12.1	7.3	14.2	17.5
85 years and over . . . . .	100.0	2.5	5.0	2.5	5.6	2.5	6.3	15.6	13.8	10.6	6.9	13.8	15.0
Black, 25 years and over . . . . .	100.0	5.5	8.6	3.4	6.6	2.4	4.8	15.8	11.0	8.2	5.0	3.4	25.5
25–44 years . . . . .	100.0	8.1	15.3	0.5	8.9	—	2.7	7.8	7.4	1.1	—	2.7	45.4
45–64 years . . . . .	100.0	6.4	8.8	5.6	3.7	1.8	7.3	17.1	11.5	9.1	3.1	1.2	24.4
65–74 years . . . . .	100.0	4.3	8.6	2.1	7.3	1.4	2.9	17.2	12.2	8.6	5.0	6.4	23.9
75–84 years . . . . .	100.0	6.7	8.6	3.8	7.7	4.8	3.8	14.4	9.6	7.7	8.6	3.8	20.3
85 years and over . . . . .	100.0	—	—	—	11.1	5.6	5.6	16.7	11.1	11.1	8.3	—	30.6
Other races, 25 years and over . . . . .	100.0	1.2	2.0	0.4	5.7	3.8	13.2	11.2	20.3	11.9	7.7	8.4	11.3
25–44 years . . . . .	100.0	4.8	9.6	—	33.0	38.1	4.8	—	—	—	—	—	9.6
45–64 years . . . . .	100.0	2.8	4.2	—	2.8	—	1.4	7.0	40.6	16.4	1.4	—	23.5
65–74 years . . . . .	100.0	—	—	—	3.7	1.9	73.8	5.6	3.7	—	1.9	—	9.4
75–84 years . . . . .	100.0	—	—	—	2.0	2.0	—	4.0	41.1	2.0	—	41.1	7.9
85 years and over . . . . .	100.0	—	—	1.5	4.6	—	—	31.3	—	29.8	29.8	1.5	1.5

Female

All races, 25 years and over . . . . .	100.0	4.4	9.2	3.4	5.5	3.2	7.2	14.6	13.6	8.9	3.5	8.1	18.5
25-44 years . . . . .	100.0	4.5	10.3	4.5	5.7	4.2	9.9	4.9	5.9	1.2	0.3	4.6	44.0
45-64 years . . . . .	100.0	4.1	7.1	3.8	4.2	4.1	7.3	15.2	13.8	8.5	3.7	3.4	24.7
65-74 years . . . . .	100.0	3.8	9.2	5.3	7.0	4.0	7.5	12.9	13.5	9.8	4.4	4.3	18.3
75-84 years . . . . .	100.0	5.5	10.2	2.7	6.4	3.4	7.2	14.1	14.4	7.9	2.9	9.0	16.2
85 years and over . . . . .	100.0	3.6	9.0	1.8	3.6	1.4	6.7	17.2	12.9	10.1	3.4	13.5	16.8
White, 25 years and over . . . . .	100.0	4.4	9.7	3.0	5.3	3.0	6.9	14.4	13.9	9.3	38.0	8.6	17.7
25-44 years . . . . .	100.0	6.4	14.3	4.2	4.9	4.8	8.6	4.6	5.4	1.4	-	5.2	40.2
45-64 years . . . . .	100.0	4.5	7.2	2.4	3.7	3.2	6.1	14.1	13.8	10.0	4.5	4.3	26.3
65-74 years . . . . .	100.0	3.6	9.6	5.6	6.4	4.0	7.2	12.7	14.3	10.4	4.8	4.4	17.2
75-84 years . . . . .	100.0	5.8	10.7	2.6	6.6	3.5	7.2	14.2	14.7	7.5	2.9	9.5	15.0
85 years and over . . . . .	100.0	3.4	9.4	1.5	3.4	1.1	6.8	17.0	12.8	10.6	3.8	13.6	16.6
Black, 25 years and over . . . . .	100.0	3.3	5.9	5.8	7.0	4.1	9.2	16.2	11.6	6.5	1.6	3.5	25.4
25-44 years . . . . .	100.0	0.9	3.1	5.4	7.6	3.1	13.0	5.9	4.0	0.9	0.9	3.6	51.6
45-64 years . . . . .	100.0	2.8	6.9	9.2	6.3	4.8	12.0	19.4	14.2	3.5	1.0	0.2	19.7
65-74 years . . . . .	100.0	5.0	7.2	3.6	10.8	4.3	9.5	13.8	8.6	5.7	2.2	3.6	25.8
75-84 years . . . . .	100.0	2.7	4.6	4.6	3.7	2.7	7.3	13.7	11.9	12.8	2.7	3.7	29.6
85 years and over . . . . .	100.0	2.4	4.8	6.0	6.0	4.8	6.0	21.8	14.4	4.8	-	8.4	20.6
Other races, 25 years and over . . . . .	100.0	19.0	2.8	0.8	2.7	18.5	4.6	7.8	6.3	6.0	1.7	21.8	8.0
25-44 years . . . . .	100.0	-	-	-	-	-	-	-	62.4	-	-	-	37.6
45-64 years . . . . .	100.0	5.8	3.6	2.9	-	56.0	3.6	9.3	2.9	2.9	-	3.6	9.4
65-74 years . . . . .	100.0	-	-	-	11.1	-	-	33.3	11.1	11.1	22.2	-	11.1
75-84 years . . . . .	100.0	5.9	5.9	-	11.8	17.6	11.8	5.9	-	11.8	-	11.8	17.6
85 years and over . . . . .	100.0	37.5	1.9	-	-	-	4.0	3.8	3.8	5.8	-	43.2	-



**Table 41. Number and percent distribution of decedents by whether decedent ever had angina pectoris, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had angina pectoris							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	118,389	648,320	77,880	100.0	14.0	76.8	9.2
25–44 years . . . . .	28,044	812	25,715	1,517	100.0	2.9	91.7	5.4
45–64 years . . . . .	120,303	11,148	102,160	6,996	100.0	9.3	84.9	5.8
65–74 years . . . . .	173,860	27,156	130,254	16,450	100.0	15.6	74.9	9.5
75–84 years . . . . .	261,068	43,082	189,013	28,973	100.0	16.5	72.4	11.1
85 years and over . . . . .	261,314	36,191	201,178	23,945	100.0	13.9	77.0	9.2
Black, 25 years and over. . . . .	104,709	9,112	83,676	11,920	100.0	8.7	79.9	11.4
25–44 years . . . . .	9,614	423	8,238	952	100.0	4.4	85.7	9.9
45–64 years . . . . .	25,765	2,364	21,169	2,232	100.0	9.2	82.2	8.7
65–74 years . . . . .	24,789	2,645	19,327	2,818	100.0	10.7	78.0	11.4
75–84 years . . . . .	26,419	2,200	20,712	3,508	100.0	8.3	78.4	13.3
85 years and over . . . . .	18,123	1,480	14,230	2,412	100.0	8.2	78.5	13.3
Other races, 25 years and over. . . . .	7,822	1,021	6,173	629	100.0	13.1	78.9	8.0
25–44 years . . . . .	737	11	620	106	100.0	1.5	84.0	14.4
45–64 years . . . . .	2,007	283	1,612	111	100.0	14.1	80.3	5.5
65–74 years . . . . .	1,652	65	1,305	282	100.0	3.9	79.0	17.1
75–84 years . . . . .	1,739	352	1,331	56	100.0	20.3	76.6	3.2
85 years and over . . . . .	1,687	309	1,305	73	100.0	18.3	77.3	4.4



**Table 42. Number and percent distribution of decedents by whether decedent ever had a stroke, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had a stroke							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	239,159	577,080	28,350	100.0	28.3	68.3	3.4
25–44 years . . . . .	28,044	2,451	24,993	601	100.0	8.7	89.1	2.1
45–64 years . . . . .	120,303	17,685	100,478	2,140	100.0	14.7	83.5	1.8
65–74 years . . . . .	173,860	43,543	125,743	4,575	100.0	25.0	72.3	2.6
75–84 years . . . . .	261,068	82,058	169,641	9,369	100.0	31.4	65.0	3.6
85 years and over . . . . .	261,314	93,422	156,225	11,666	100.0	35.8	59.8	4.5
Black, 25 years and over. . . . .	104,709	33,292	67,607	3,810	100.0	31.8	64.6	3.6
25–44 years . . . . .	9,614	1,384	7,851	379	100.0	14.4	81.7	3.9
45–64 years . . . . .	25,765	7,024	18,293	448	100.0	27.3	71.0	1.7
65–74 years . . . . .	24,789	8,531	15,510	748	100.0	34.4	62.6	3.0
75–84 years . . . . .	26,419	9,928	15,242	1,248	100.0	37.6	57.7	4.7
85 years and over . . . . .	18,123	6,425	10,711	987	100.0	35.5	59.1	5.4
Other races, 25 years and over. . . . .	7,822	2,575	5,156	91	100.0	32.9	65.9	1.2
25–44 years . . . . .	737	48	679	11	100.0	6.5	92.1	1.5
45–64 years . . . . .	2,007	178	1,804	25	100.0	8.9	89.9	1.3
65–74 years . . . . .	1,652	969	672	11	100.0	58.7	40.7	0.7
75–84 years . . . . .	1,739	998	707	33	100.0	57.4	40.7	1.9
85 years and over . . . . .	1,687	382	1,294	10	100.0	22.7	76.7	0.6



**Table 43. Number and percent distribution of decedents by whether decedent ever was diagnosed by a physician as having Alzheimer's disease, chronic brain syndrome, dementia, senility, or any other serious memory impairment, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Any serious memory impairment							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,588	120,104	700,795	23,691	100.0	14.2	83.0	2.8
25–44 years . . . . .	28,044	1,170	26,385	489	100.0	4.2	94.1	1.8
45–64 years . . . . .	120,303	4,085	113,487	2,731	100.0	3.4	94.3	2.3
65–74 years . . . . .	173,860	14,929	156,002	2,930	100.0	8.6	89.7	1.7
75–84 years . . . . .	261,068	45,129	208,431	7,509	100.0	17.3	79.8	2.9
85 years and over . . . . .	261,313	54,791	196,490	10,032	100.0	21.0	75.2	3.8
Black, 25 years and over. . . . .	104,709	10,627	89,806	4,275	100.0	10.2	85.8	4.1
25–44 years . . . . .	9,614	449	8,524	641	100.0	4.7	88.7	6.7
45–64 years . . . . .	25,765	946	24,177	642	100.0	3.7	93.8	2.5
65–74 years . . . . .	24,789	2,358	21,569	863	100.0	9.5	87.0	3.5
75–84 years . . . . .	26,419	3,805	21,306	1,308	100.0	14.4	80.7	5.0
85 years and over . . . . .	18,123	3,070	14,230	822	100.0	16.9	78.5	4.5
Other races, 25 years and over. . . . .	7,822	1,030	6,398	394	100.0	13.2	81.8	5.0
25–44 years . . . . .	737	11	679	47	100.0	1.5	92.0	6.4
45–64 years . . . . .	2,007	107	1,844	55	100.0	5.3	91.9	2.8
65–74 years . . . . .	1,652	228	1,391	32	100.0	13.8	84.2	2.0
75–84 years . . . . .	1,739	374	1,331	33	100.0	21.5	76.6	1.9
85 years and over . . . . .	1,687	309	1,153	225	100.0	18.3	68.3	13.4







**Table 44. Number and percent distribution of decedents having Alzheimer's disease by length of time before death it was diagnosed, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time								
		Less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years or more	Don't know
<b>Male—Con.</b>		<b>Percent distribution</b>								
Black, 25 years and over . . . . .	100.0	23.1	9.9	13.9	9.1	8.4	4.4	10.7	5.8	14.9
25–44 years . . . . .	100.0	53.1	7.1	8.3	7.1	9.2	—	—	—	15.3
45–64 years . . . . .	100.0	35.2	4.5	8.5	—	17.0	8.8	8.8	4.2	13.0
65–74 years . . . . .	100.0	17.8	15.6	4.4	11.1	2.2	6.7	11.1	8.9	22.2
75–84 years . . . . .	100.0	17.5	12.5	22.5	12.5	7.5	2.5	15.0	5.0	5.0
85 years and over . . . . .	100.0	18.2	—	27.3	9.1	13.6	—	9.1	4.5	18.2
Other races, 25 years and over . . . . .	100.0	3.1	4.8	22.5	23.6	2.1	1.0	—	41.7	1.0
25–44 years . . . . .	100.0	15.1	54.6	—	—	15.1	—	—	—	15.1
45–64 years . . . . .	100.0	24.6	25.1	25.1	25.1	—	—	—	—	—
65–74 years . . . . .	100.0	4.7	—	—	—	—	—	—	95.3	—
75–84 years . . . . .	100.0	—	—	4.5	46.6	2.2	2.2	—	44.4	—
85 years and over . . . . .	100.0	—	—	95.3	4.7	—	—	—	—	—
<b>Female</b>										
All races, 25 years and over . . . . .	100.0	11.3	8.3	13.8	13.8	12.2	6.5	17.4	8.5	8.2
25–44 years . . . . .	100.0	28.8	5.3	12.8	10.1	—	5.6	12.1	19.9	5.5
45–64 years . . . . .	100.0	32.9	11.7	2.6	12.6	5.0	3.8	12.6	10.9	8.1
65–74 years . . . . .	100.0	17.3	8.1	16.5	14.4	8.7	9.0	9.4	7.4	9.3
75–84 years . . . . .	100.0	9.4	9.8	17.5	15.2	12.3	6.9	17.1	6.3	5.6
85 years and over . . . . .	100.0	8.7	6.8	10.9	12.8	14.1	5.7	20.5	10.2	10.2
White, 25 years and over . . . . .	100.0	9.8	8.3	13.7	14.4	12.2	6.7	18.3	8.8	7.9
25–44 years . . . . .	100.0	24.0	3.7	11.0	14.1	—	3.7	16.9	19.9	6.8
45–64 years . . . . .	100.0	29.3	14.7	—	14.3	4.8	4.8	14.3	10.7	7.2
65–74 years . . . . .	100.0	13.9	8.3	16.6	15.3	8.3	9.8	9.8	8.3	9.7
75–84 years . . . . .	100.0	8.8	9.7	17.5	15.7	12.0	7.4	17.9	6.5	4.6
85 years and over . . . . .	100.0	7.8	6.7	10.8	13.0	14.2	5.6	21.3	10.5	10.1
Black, 25 years and over . . . . .	100.0	25.8	9.1	16.5	8.7	11.3	4.7	5.5	5.8	12.6
25–44 years . . . . .	100.0	39.3	9.6	17.8	—	—	10.7	—	20.2	2.4
45–64 years . . . . .	100.0	42.1	—	12.9	6.4	6.4	—	6.4	12.9	12.9
65–74 years . . . . .	100.0	31.7	7.3	17.1	9.8	12.2	4.9	7.3	2.4	7.3
75–84 years . . . . .	100.0	17.2	12.5	18.8	9.4	10.9	1.6	7.8	4.7	17.2
85 years and over . . . . .	100.0	25.0	8.9	14.3	8.9	14.3	8.9	1.8	5.4	12.5
Other races, 25 years and over . . . . .	100.0	32.8	3.1	2.1	4.3	24.4	—	29.2	2.1	2.1
25–44 years . . . . .	100.0	100.0	—	—	—	—	—	—	—	—
45–64 years . . . . .	100.0	90.6	—	9.4	—	—	—	—	—	—
65–74 years . . . . .	100.0	90.6	—	—	4.7	—	—	4.7	—	—
75–84 years . . . . .	100.0	5.9	3.0	3.0	8.9	61.5	—	11.9	3.0	3.0
85 years and over . . . . .	100.0	—	6.8	—	—	6.8	—	79.7	3.4	3.4



**Table 45. Number and percent distribution of decedents by whether decedent ever had any other mental, nervous, or emotional health problem, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had other mental problems							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	108,081	714,412	22,095	100.0	12.8	84.6	2.6
25–44 years . . . . .	28,044	6,254	21,262	528	100.0	22.3	75.8	1.9
45–64 years . . . . .	120,303	20,317	97,233	2,753	100.0	16.9	80.8	2.3
65–74 years . . . . .	173,860	24,713	147,056	2,091	100.0	14.2	84.6	1.2
75–84 years . . . . .	261,069	32,477	221,083	7,509	100.0	12.4	84.7	2.9
85 years and over . . . . .	261,313	24,320	227,778	9,215	100.0	9.3	87.2	3.5
Black, 25 years and over. . . . .	104,709	10,949	90,039	3,721	100.0	10.5	86.0	3.6
25–44 years . . . . .	9,614	1,578	7,470	565	100.0	16.4	77.7	5.9
45–64 years . . . . .	25,765	3,120	22,136	509	100.0	12.1	85.9	2.0
65–74 years . . . . .	24,789	2,415	21,972	403	100.0	9.7	88.6	1.6
75–84 years . . . . .	26,419	2,794	22,257	1,367	100.0	10.6	84.3	5.2
85 years and over . . . . .	18,123	1,042	16,204	877	100.0	5.8	89.4	4.8
Other races, 25 years and over. . . . .	7,822	704	6,963	156	100.0	9.0	89.0	2.0
25–44 years . . . . .	737	67	623	47	100.0	9.0	84.5	6.4
45–64 years . . . . .	2,007	93	1,871	43	100.0	4.6	93.2	2.1
65–74 years . . . . .	1,652	228	1,391	32	100.0	13.8	84.2	2.0
75–84 years . . . . .	1,739	263	1,442	33	100.0	15.2	82.9	1.9
85 years and over . . . . .	1,687	52	1,635	—	100.0	3.1	96.9	—



**Table 46. Number and percent distribution of decedents by whether decedent ever had diabetes, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had diabetes							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	152,032	673,938	18,619	100.0	18.0	79.8	2.2
25–44 years . . . . .	28,044	2,567	25,120	357	100.0	9.2	89.6	1.3
45–64 years . . . . .	120,303	21,041	96,719	2,543	100.0	17.5	80.4	2.1
65–74 years . . . . .	173,861	40,022	130,506	3,333	100.0	23.0	75.1	1.9
75–84 years . . . . .	261,068	52,824	202,213	6,031	100.0	20.2	77.5	2.3
85 years and over . . . . .	261,314	35,578	219,381	6,355	100.0	13.6	84.0	2.4
Black, 25 years and over. . . . .	104,709	28,798	72,269	3,643	100.0	27.5	69.0	3.5
25–44 years . . . . .	9,614	955	8,457	202	100.0	9.9	88.0	2.1
45–64 years . . . . .	25,765	9,129	15,956	681	100.0	35.4	61.9	2.6
65–74 years . . . . .	24,789	8,348	15,866	575	100.0	33.7	64.0	2.3
75–84 years . . . . .	26,419	7,669	17,442	1,308	100.0	29.0	66.0	5.0
85 years and over . . . . .	18,123	2,697	14,549	877	100.0	14.9	80.3	4.8
Other races, 25 years and over. . . . .	7,822	1,617	6,108	97	100.0	20.7	78.1	1.3
25–44 years . . . . .	737	33	682	22	100.0	4.5	92.5	3.0
45–64 years . . . . .	2,007	242	1,722	43	100.0	12.1	85.8	2.1
65–74 years . . . . .	1,652	379	1,273	—	100.0	23.0	77.1	—
75–84 years . . . . .	1,739	868	849	22	100.0	49.9	48.8	1.3
85 years and over . . . . .	1,687	94	1,583	10	100.0	5.6	93.8	0.6





**Table 47. Number and percent distribution of decedents by whether cancer was the main condition leading to death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Was cancer main condition							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	216,493	613,603	14,493	100.0	25.6	72.7	1.7
25–44 years . . . . .	28,044	10,203	17,484	357	100.0	36.4	62.4	1.3
45–64 years . . . . .	120,303	59,690	58,897	1,716	100.0	49.6	49.0	1.4
65–74 years . . . . .	173,861	62,850	109,137	1,873	100.0	36.2	62.8	1.1
75–84 years . . . . .	261,069	56,785	199,479	4,805	100.0	21.8	76.4	1.8
85 years and over . . . . .	261,313	26,965	228,606	5,742	100.0	10.3	87.5	2.2
Black, 25 years and over. . . . .	104,709	24,891	75,297	4,521	100.0	23.8	71.9	4.3
25–44 years . . . . .	9,614	2,267	6,947	399	100.0	23.6	72.3	4.2
45–64 years . . . . .	25,765	8,673	16,533	559	100.0	33.7	64.2	2.2
65–74 years . . . . .	24,789	6,498	17,659	633	100.0	26.2	71.2	2.6
75–84 years . . . . .	26,419	5,469	19,225	1,724	100.0	20.7	72.8	6.5
85 years and over . . . . .	18,123	1,984	14,932	1,206	100.0	11.0	82.4	6.7
Other races, 25 years and over. . . . .	7,822	1,835	5,888	99	100.0	23.5	75.3	1.3
25–44 years . . . . .	737	211	504	22	100.0	28.6	68.4	3.0
45–64 years . . . . .	2,007	1,047	937	23	100.0	52.2	46.7	1.1
65–74 years . . . . .	1,652	272	1,370	11	100.0	16.4	82.9	0.7
75–84 years . . . . .	1,739	275	1,431	33	100.0	15.8	82.3	1.9
85 years and over . . . . .	1,687	31	1,645	10	100.0	1.9	97.5	0.6

**Table 48. Number and percent distribution of decedents for whom cancer was the main condition leading to death by length of time before death cancer was first noticed, according to sex, race, and age: United States, 1986**

Sex, race, and age	Total	Length of time									Don't know
		Less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years or more	
<b>Both sexes</b>		Number									
All races, 25 years and over . . . . .	511,114	140,944	83,889	80,832	53,693	41,901	19,437	47,823	13,710	8,877	20,008
25-44 years . . . . .	24,041	4,672	4,285	5,263	2,515	1,974	987	2,600	377	549	819
45-64 years . . . . .	148,920	35,921	29,299	25,585	16,896	11,969	4,741	13,333	3,497	2,387	5,292
65-74 years . . . . .	159,336	43,056	26,264	24,233	14,829	15,100	5,850	15,811	3,861	2,878	7,452
75-84 years . . . . .	129,670	40,406	19,363	19,041	13,398	9,038	5,889	11,091	4,646	2,375	4,422
85 years and over . . . . .	49,148	16,889	4,679	6,709	6,054	3,821	1,970	4,987	1,328	688	2,023
White, 25 years and over . . . . .	449,899	126,131	76,393	70,335	46,217	36,217	17,733	42,327	12,217	7,466	14,864
25-44 years . . . . .	19,508	3,689	3,781	4,370	1,843	1,483	885	2,165	280	508	504
45-64 years . . . . .	127,599	30,358	25,891	22,600	14,042	10,142	4,183	11,504	3,175	1,956	3,746
65-74 years . . . . .	141,069	38,884	24,289	20,281	13,131	12,912	5,273	14,271	3,395	2,521	6,110
75-84 years . . . . .	117,156	37,315	18,042	17,007	11,816	8,098	5,596	9,749	4,353	2,072	3,109
85 years and over . . . . .	44,567	15,886	4,390	6,076	5,385	3,581	1,795	4,638	1,013	409	1,395
Black, 25 years and over . . . . .	57,102	14,208	7,081	9,687	6,797	5,366	1,458	4,957	1,244	1,400	4,905
25-44 years . . . . .	4,074	877	492	850	586	424	80	356	54	41	315
45-64 years . . . . .	19,876	5,390	3,071	2,894	2,688	1,596	547	1,597	321	431	1,340
65-74 years . . . . .	17,266	3,899	1,931	3,502	1,698	2,177	363	1,541	466	357	1,332
75-84 years . . . . .	11,749	3,059	1,299	1,817	1,352	939	293	1,114	293	292	1,291
85 years and over . . . . .	4,138	983	289	623	474	229	174	349	110	279	628
Other races, 25 years and over . . . . .	4,113	605	416	810	679	319	246	539	249	11	239
25-44 years . . . . .	458	107	12	42	87	66	22	79	43	-	-
45-64 years . . . . .	1,445	173	337	91	166	231	10	231	-	-	206
65-74 years . . . . .	1,001	272	44	449	-	11	214	-	-	-	11
75-84 years . . . . .	765	33	22	218	230	-	-	229	-	11	22
85 years and over . . . . .	444	21	-	10	196	11	-	-	206	-	-
<b>Male</b>											
All races, 25 years and over . . . . .	267,894	78,080	44,293	42,700	30,661	22,304	10,350	19,290	5,328	3,873	11,016
25-44 years . . . . .	11,360	3,114	2,024	2,745	960	759	343	624	85	262	446
45-64 years . . . . .	79,509	22,875	16,492	13,490	9,461	4,943	2,864	4,728	828	1,086	2,743
65-74 years . . . . .	89,716	26,055	14,160	13,945	9,563	9,869	2,563	7,073	1,379	993	4,119
75-84 years . . . . .	67,141	19,876	9,090	11,098	7,129	4,462	3,482	5,257	2,645	1,473	2,628
85 years and over . . . . .	20,167	6,160	2,526	1,423	3,548	2,271	1,098	1,608	391	60	1,081
White, 25 years and over . . . . .	233,407	69,642	40,623	36,131	26,266	18,823	9,591	16,258	4,706	3,164	8,202
25-44 years . . . . .	9,305	2,490	1,778	2,283	811	536	343	500	85	221	260
45-64 years . . . . .	67,909	19,336	14,526	11,815	7,959	4,055	2,804	4,056	640	837	1,880
65-74 years . . . . .	78,218	23,744	13,288	11,143	8,152	8,141	2,158	5,992	1,315	866	3,419
75-84 years . . . . .	60,372	18,401	8,684	9,717	6,409	3,939	3,308	4,342	2,471	1,241	1,861
85 years and over . . . . .	17,602	5,672	2,347	1,173	2,934	2,151	978	1,369	196	-	782
Black, 25 years and over . . . . .	32,211	8,178	3,427	5,827	4,133	3,403	545	2,772	426	709	2,792
25-44 years . . . . .	1,807	528	234	420	137	179	-	82	-	41	186
45-64 years . . . . .	11,203	3,429	1,768	1,652	1,468	865	60	672	188	248	852
65-74 years . . . . .	10,768	2,289	838	2,352	1,410	1,717	191	1,081	64	127	699
75-84 years . . . . .	6,279	1,454	407	1,163	698	523	174	698	174	233	756
85 years and over . . . . .	2,154	479	179	239	419	120	120	239	-	60	299

Table 48. Number and percent distribution of decedents for whom cancer was the main condition leading to death by length of time before death cancer was first noticed, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Length of time										
	Total	Less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years or more	Don't know
Male—Con.											
	Number										
Other races, 25 years and over . . . . .	2,277	260	243	742	262	78	214	260	196	—	22
25–44 years . . . . .	247	96	12	42	11	44	—	42	—	—	—
45–64 years . . . . .	398	110	197	23	34	23	—	—	—	—	11
65–74 years . . . . .	729	22	33	449	—	11	214	—	—	—	—
75–84 years . . . . .	491	22	—	218	22	—	—	218	—	—	11
85 years and over . . . . .	412	10	—	10	196	—	—	—	196	—	—
Female											
All races, 25 years and over . . . . .	243,219	62,864	39,597	38,132	23,032	19,597	9,087	28,532	8,382	5,004	8,992
25–44 years . . . . .	12,681	1,559	2,260	2,518	1,556	1,215	645	1,976	292	287	373
45–64 years . . . . .	69,410	13,046	12,808	12,096	7,435	7,026	1,877	8,605	2,668	1,301	2,549
65–74 years . . . . .	69,619	17,000	12,104	10,289	5,267	5,231	3,288	8,738	2,483	1,886	3,334
75–84 years . . . . .	62,529	20,530	10,272	7,944	6,269	4,575	2,406	5,834	2,002	902	1,794
85 years and over . . . . .	28,981	10,729	2,152	5,286	2,506	1,550	872	3,378	937	628	942
White, 25 years and over . . . . .	216,493	56,489	35,769	34,204	19,951	17,394	8,141	26,068	7,511	4,302	6,662
25–44 years . . . . .	10,203	1,199	2,003	2,087	1,031	947	542	1,666	196	287	244
45–64 years . . . . .	59,690	11,022	11,365	10,786	6,082	6,087	1,379	7,449	2,536	1,119	1,867
65–74 years . . . . .	62,850	15,140	11,001	9,139	4,979	4,771	3,115	8,278	2,080	1,656	2,690
75–84 years . . . . .	56,785	18,914	9,358	7,290	5,407	4,159	2,288	5,407	1,883	832	1,248
85 years and over . . . . .	26,965	10,214	2,043	4,903	2,451	1,430	817	3,268	817	409	613
Black, 25 years and over . . . . .	24,891	6,029	3,655	3,860	2,664	1,963	914	2,185	817	691	2,113
25–44 years . . . . .	2,267	348	258	431	448	246	80	274	54	—	129
45–64 years . . . . .	8,673	1,962	1,303	1,242	1,220	731	487	925	133	183	488
65–74 years . . . . .	6,498	1,610	1,093	1,150	288	460	173	460	403	230	633
75–84 years . . . . .	5,469	1,605	892	654	654	416	119	416	119	59	535
85 years and over . . . . .	1,984	504	110	384	55	110	55	110	110	219	329
Other races, 25 years and over . . . . .	1,835	345	173	68	417	241	32	279	53	11	216
25–44 years . . . . .	211	11	—	—	76	22	22	37	43	—	—
45–64 years . . . . .	1,047	63	140	68	133	208	10	231	—	—	194
65–74 years . . . . .	272	250	11	—	—	—	—	—	—	—	11
75–84 years . . . . .	274	11	22	—	208	—	—	11	—	11	11
85 years and over . . . . .	31	10	—	—	—	10	—	—	10	—	—
Both sexes											
	Percent distribution										
All races, 25 years and over . . . . .	100.0	27.6	16.4	15.8	10.5	8.2	3.8	9.4	2.7	1.7	3.9
25–44 years . . . . .	100.0	19.4	17.8	21.9	10.5	8.2	4.1	10.8	1.6	2.3	3.4
45–64 years . . . . .	100.0	24.1	19.7	17.2	11.3	8.0	3.2	9.0	2.3	1.6	3.6
65–74 years . . . . .	100.0	27.0	16.5	15.2	9.3	9.5	3.7	9.9	2.4	1.8	4.7
75–84 years . . . . .	100.0	31.2	14.9	14.7	10.3	7.0	4.5	8.6	3.6	1.8	3.4
85 years and over . . . . .	100.0	34.4	9.5	13.7	12.3	7.8	4.0	10.1	2.7	1.4	4.1

White, 25 years and over . . . . .	100.0	28.0	17.0	15.6	10.3	8.0	3.9	9.4	2.7	1.7	3.3
25-44 years . . . . .	100.0	18.9	19.4	22.4	9.4	7.6	4.5	11.1	1.4	2.6	2.6
45-64 years . . . . .	100.0	23.8	20.3	17.7	11.0	7.9	3.3	9.0	2.5	1.5	2.9
65-74 years . . . . .	100.0	27.6	17.2	14.4	9.3	9.2	3.7	10.1	2.4	1.8	4.3
75-84 years . . . . .	100.0	31.9	15.4	14.5	10.1	6.9	4.8	8.3	3.7	1.8	2.7
85 years and over . . . . .	100.0	35.6	9.8	13.6	12.1	8.0	4.0	10.4	2.3	0.9	3.1
Black, 25 years and over . . . . .	100.0	24.9	12.4	17.0	11.9	9.4	2.6	8.7	2.2	2.5	8.6
25-44 years . . . . .	100.0	21.5	12.1	20.9	14.4	10.4	2.0	8.7	1.3	1.0	7.7
45-64 years . . . . .	100.0	27.1	15.4	14.6	13.5	8.0	2.8	8.0	1.6	2.2	6.7
65-74 years . . . . .	100.0	22.6	11.2	20.3	9.8	12.6	2.1	8.9	2.7	2.1	7.7
75-84 years . . . . .	100.0	26.0	11.1	15.5	11.5	8.0	2.5	9.5	2.5	2.5	11.0
85 years and over . . . . .	100.0	23.7	7.0	15.1	11.4	5.5	4.2	8.4	2.6	6.7	15.2
Other races, 25 years and over . . . . .	100.0	14.7	10.1	19.7	16.5	7.8	6.0	13.1	6.0	0.3	5.8
25-44 years . . . . .	100.0	23.2	2.6	9.2	19.0	14.5	4.9	17.2	9.3	—	—
45-64 years . . . . .	100.0	12.0	23.4	6.3	11.5	16.0	0.7	16.0	—	—	14.2
65-74 years . . . . .	100.0	27.2	4.4	44.9	—	1.1	21.4	—	—	—	1.1
75-84 years . . . . .	100.0	4.3	2.9	28.5	30.1	—	—	29.9	—	1.4	2.9
85 years and over . . . . .	100.0	4.7	—	2.3	44.1	2.5	—	—	46.4	—	—

Male

All races, 25 years and over . . . . .	100.0	29.1	16.5	15.9	11.4	8.3	3.9	7.2	2.0	1.4	4.1
25-44 years . . . . .	100.0	27.4	17.8	24.2	8.4	6.7	3.0	5.5	0.7	2.3	3.9
45-64 years . . . . .	100.0	28.8	20.7	17.0	11.9	6.2	3.6	5.9	1.0	1.4	3.4
65-74 years . . . . .	100.0	29.0	15.8	15.5	10.7	11.0	2.9	7.9	1.5	1.1	4.6
75-84 years . . . . .	100.0	29.6	13.5	16.5	10.6	6.6	5.2	7.8	3.9	2.2	3.9
85 years and over . . . . .	100.0	30.5	12.5	7.1	17.6	11.3	5.4	8.0	1.9	0.3	5.4
White, 25 years and over . . . . .	100.0	29.8	17.4	15.5	11.3	8.1	4.1	7.0	2.0	1.4	3.5
25-44 years . . . . .	100.0	26.8	19.1	24.5	8.7	5.8	3.7	5.4	0.9	2.4	2.8
45-64 years . . . . .	100.0	28.5	21.4	17.4	11.7	6.0	4.1	6.0	0.9	1.2	2.8
65-74 years . . . . .	100.0	30.4	17.0	14.2	10.4	10.4	2.8	7.7	1.7	1.1	4.4
75-84 years . . . . .	100.0	30.5	14.4	16.1	10.6	6.5	5.5	7.2	4.1	2.1	3.1
85 years and over . . . . .	100.0	32.2	13.3	6.7	16.7	12.2	5.6	7.8	1.1	—	4.4
Black, 25 years and over . . . . .	100.0	25.4	10.6	18.1	12.8	10.6	1.7	8.6	1.3	2.2	8.7
25-44 years . . . . .	100.0	29.2	13.0	23.2	7.6	9.9	—	4.5	—	2.3	10.3
45-64 years . . . . .	100.0	30.6	15.8	14.7	13.1	7.7	0.5	6.0	1.7	2.2	7.6
65-74 years . . . . .	100.0	21.3	7.8	21.8	13.1	15.9	1.8	10.0	0.6	1.2	6.5
75-84 years . . . . .	100.0	23.1	6.5	18.5	11.1	8.3	2.8	11.1	2.8	3.7	12.0
85 years and over . . . . .	100.0	22.2	8.3	11.1	19.4	5.6	5.6	11.1	—	2.8	13.9
Other races, 25 years and over . . . . .	100.0	11.4	10.7	32.6	11.5	3.4	9.4	11.4	8.6	—	1.0
25-44 years . . . . .	100.0	38.9	4.8	17.0	4.5	17.8	—	17.0	—	—	—
45-64 years . . . . .	100.0	27.7	49.6	5.7	8.5	5.7	—	—	—	—	2.9
65-74 years . . . . .	100.0	3.0	4.6	61.6	—	1.5	29.3	—	—	—	—
75-84 years . . . . .	100.0	4.5	—	44.4	4.5	—	—	44.4	—	—	2.2
85 years and over . . . . .	100.0	2.4	—	2.4	47.5	—	—	—	47.6	—	—

Female

All races, 25 years and over . . . . .	100.0	25.8	16.3	15.7	9.5	8.1	3.7	11.7	3.4	2.1	3.7
25-44 years . . . . .	100.0	12.3	17.8	19.9	12.3	9.6	5.1	15.6	2.3	2.3	2.9
45-64 years . . . . .	100.0	18.8	18.5	17.4	10.7	10.1	2.7	12.4	3.8	1.9	3.7
65-74 years . . . . .	100.0	24.4	17.4	14.8	7.6	7.5	4.7	12.6	3.6	2.7	4.8
75-84 years . . . . .	100.0	32.8	16.4	12.7	10.0	7.3	3.8	9.3	3.2	1.4	2.9
85 years and over . . . . .	100.0	37.0	7.4	18.2	8.6	5.3	3.0	11.7	3.2	2.2	3.2

Table 48. Number and percent distribution of decedents for whom cancer was the main condition leading to death by length of time before death cancer was first noticed, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Length of time										
	Total	Less than 6 months	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years or more	Don't know
Female—Con.											
Percent distribution											
White, 25 years and over . . . . .	100.0	26.1	16.5	15.8	9.2	8.0	3.8	12.0	3.5	2.0	3.1
25–44 years . . . . .	100.0	11.8	19.6	20.5	10.1	9.3	5.3	16.3	1.9	2.8	2.4
45–64 years . . . . .	100.0	18.5	19.0	18.1	10.2	10.2	2.3	12.5	4.2	1.9	3.1
65–74 years . . . . .	100.0	24.1	17.5	14.5	7.9	7.6	5.0	13.2	3.3	2.6	4.3
75–84 years . . . . .	100.0	33.3	16.5	12.8	9.5	7.3	4.0	9.5	3.3	1.5	2.2
85 years and over . . . . .	100.0	37.9	7.6	18.2	9.1	5.3	3.0	12.1	3.0	1.5	2.3
Black, 25 years and over . . . . .	100.0	24.2	14.7	15.5	10.7	7.9	3.7	8.8	3.3	2.8	8.5
25–44 years . . . . .	100.0	15.4	11.4	19.0	19.8	10.8	3.5	12.1	2.4	—	5.7
45–64 years . . . . .	100.0	22.6	15.0	14.3	14.1	8.4	5.6	10.7	1.5	2.1	5.6
65–74 years . . . . .	100.0	24.8	16.8	17.7	4.4	7.1	2.7	7.1	6.2	3.5	9.7
75–84 years . . . . .	100.0	29.3	16.3	12.0	12.0	7.6	2.2	7.6	2.2	1.1	9.8
85 years and over . . . . .	100.0	25.4	5.5	19.3	2.8	5.5	2.8	5.5	5.5	11.1	16.6
Other races, 25 years and over . . . . .	100.0	18.8	9.4	3.7	22.7	13.1	1.8	15.2	2.9	0.6	11.8
25–44 years . . . . .	100.0	5.1	—	—	36.1	10.5	10.6	17.4	20.3	—	—
45–64 years . . . . .	100.0	6.0	13.4	6.5	12.7	19.9	1.0	22.1	—	—	18.6
65–74 years . . . . .	100.0	92.1	4.0	—	—	—	—	—	—	—	4.0
75–84 years . . . . .	100.0	4.0	8.0	—	75.9	—	—	4.0	—	4.0	4.0
85 years and over . . . . .	100.0	33.3	—	—	—	33.3	—	—	33.3	—	—

**Table 49. Number and percent distribution of decedents by whether decedent ever had cancer other than skin cancer, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever had cancer (other than skin cancer)								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
Both sexes		Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	628,860	1,319,036	38,973	100.0	31.7	66.4	2.0	
25-44 years . . . . .	125,691	25,918	97,146	2,627	100.0	20.6	77.3	2.1	
45-64 years . . . . .	390,308	160,916	222,857	6,536	100.0	41.2	57.1	1.7	
65-74 years . . . . .	480,025	184,395	287,259	8,371	100.0	38.4	59.9	1.7	
75-84 years . . . . .	568,614	169,939	386,412	12,263	100.0	29.9	68.0	2.2	
85 years and over . . . . .	422,232	87,693	325,363	9,176	100.0	20.8	77.1	2.2	
White, 25 years and over . . . . .	1,739,773	560,130	1,148,649	30,993	100.0	32.2	66.0	1.8	
25-44 years . . . . .	93,125	21,110	70,460	1,555	100.0	22.7	75.7	1.7	
45-64 years . . . . .	322,220	138,003	179,408	4,809	100.0	42.8	55.7	1.5	
65-74 years . . . . .	420,933	164,095	250,019	6,819	100.0	39.0	59.4	1.6	
75-84 years . . . . .	513,622	155,279	348,178	10,165	100.0	30.2	67.8	2.0	
85 years and over . . . . .	389,873	81,644	300,584	7,646	100.0	20.9	77.1	2.0	
Black, 25 years and over . . . . .	228,003	63,977	156,197	7,830	100.0	28.1	68.5	3.4	
25-44 years . . . . .	29,945	4,338	24,596	1,010	100.0	14.5	82.1	3.4	
45-64 years . . . . .	63,758	21,457	40,597	1,704	100.0	33.7	63.7	2.7	
65-74 years . . . . .	55,072	19,025	34,507	1,540	100.0	34.5	62.7	2.8	
75-84 years . . . . .	50,744	13,817	34,862	2,065	100.0	27.2	68.7	4.1	
85 years and over . . . . .	28,485	5,339	21,635	1,510	100.0	18.7	76.0	5.3	
Other races, 25 years and over . . . . .	19,093	4,753	14,191	150	100.0	24.9	74.3	0.8	
25-44 years . . . . .	2,622	470	2,089	63	100.0	17.9	79.7	2.4	
45-64 years . . . . .	4,330	1,456	2,852	23	100.0	33.6	65.9	0.5	
65-74 years . . . . .	4,019	1,275	2,733	11	100.0	31.7	68.0	0.3	
75-84 years . . . . .	4,248	843	3,372	33	100.0	19.8	79.4	0.8	
85 years and over . . . . .	3,874	709	3,144	20	100.0	18.3	81.2	0.5	
Male									
All races, 25 years and over . . . . .	1,029,748	321,450	684,760	23,538	100.0	31.2	66.5	2.3	
25-44 years . . . . .	87,296	12,574	72,819	1,904	100.0	14.4	83.4	2.2	
45-64 years . . . . .	242,233	87,058	150,597	4,579	100.0	35.9	62.2	1.9	
65-74 years . . . . .	279,723	103,553	169,522	6,647	100.0	37.0	60.6	2.4	
75-84 years . . . . .	279,388	85,754	186,733	6,900	100.0	30.7	66.8	2.5	
85 years and over . . . . .	141,108	32,510	105,090	3,508	100.0	23.0	74.5	2.5	
White, 25 years and over . . . . .	895,184	283,588	592,187	19,408	100.0	31.7	66.2	2.2	
25-44 years . . . . .	65,081	10,382	53,501	1,198	100.0	16.0	82.2	1.8	
45-64 years . . . . .	201,917	74,907	123,698	3,312	100.0	37.1	61.3	1.6	
65-74 years . . . . .	247,073	91,068	150,438	5,567	100.0	36.9	60.9	2.3	
75-84 years . . . . .	252,554	77,893	168,458	6,203	100.0	30.8	66.7	2.5	
85 years and over . . . . .	128,560	29,337	96,093	3,129	100.0	22.8	74.8	2.4	
Black, 25 years and over . . . . .	123,294	35,497	83,739	4,058	100.0	28.8	67.9	3.3	
25-44 years . . . . .	20,331	1,944	17,733	654	100.0	9.6	87.2	3.2	
45-64 years . . . . .	37,993	11,742	24,984	1,267	100.0	30.9	65.8	3.3	
65-74 years . . . . .	30,283	11,722	17,480	1,081	100.0	38.7	57.7	3.6	
75-84 years . . . . .	24,325	7,337	16,290	698	100.0	30.2	67.0	2.9	
85 years and over . . . . .	10,362	2,752	7,251	359	100.0	26.6	70.0	3.5	
Other races, 25 years and over . . . . .	11,271	2,365	8,834	72	100.0	21.0	78.4	0.6	
25-44 years . . . . .	1,885	248	1,585	52	100.0	13.1	84.1	2.8	
45-64 years . . . . .	2,324	409	1,915	-	100.0	17.6	82.4	-	
65-74 years . . . . .	2,367	763	1,604	-	100.0	32.2	67.8	-	
75-84 years . . . . .	2,509	524	1,985	-	100.0	20.9	79.1	-	
85 years and over . . . . .	2,186	421	1,745	20	100.0	19.3	79.8	0.9	
Female									
All races, 25 years and over . . . . .	957,121	307,410	634,276	15,434	100.0	32.1	66.3	1.6	
25-44 years . . . . .	38,395	13,345	24,327	724	100.0	34.8	63.4	1.9	
45-64 years . . . . .	148,075	73,858	72,260	1,957	100.0	49.9	48.8	1.3	
65-74 years . . . . .	200,302	80,842	117,737	1,723	100.0	40.4	58.8	0.9	
75-84 years . . . . .	289,226	84,185	199,679	5,363	100.0	29.1	69.0	1.9	
85 years and over . . . . .	281,123	55,182	220,274	5,668	100.0	19.6	78.4	2.0	

**Table 49. Number and percent distribution of decedents by whether decedent ever had cancer other than skin cancer, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had cancer (other than skin cancer)							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	27,6542	556,462	11,585	100.0	32.7	65.9	1.4
25–44 years . . . . .	28,044	10,728	16,959	357	100.0	38.3	60.5	1.3
45–64 years . . . . .	120,303	63,095	55,711	1,497	100.0	55.5	46.3	1.2
65–74 years . . . . .	173,860	73,027	99,581	1,253	100.0	42.0	57.3	0.7
75–84 years . . . . .	261,068	77,386	179,721	3,962	100.0	29.6	68.8	1.5
85 years and over . . . . .	261,313	52,307	204,490	4,516	100.0	20.0	78.3	1.7
Black, 25 years and over. . . . .	104,709	28,480	72,458	3,772	100.0	27.2	69.2	3.6
25–44 years . . . . .	9,614	2,395	6,863	356	100.0	24.9	71.4	3.7
45–64 years . . . . .	25,765	9,715	15,613	437	100.0	37.7	60.6	1.7
65–74 years . . . . .	24,789	7,303	17,027	460	100.0	29.5	68.7	1.9
75–84 years . . . . .	26,418	6,480	18,571	1,367	100.0	24.5	70.3	5.2
85 years and over . . . . .	18,123	2,587	14,384	1,151	100.0	14.3	79.4	6.4
Other races, 25 years and over. . . . .	7,822	2,388	5,356	78	100.0	30.5	68.5	1.0
25–44 years . . . . .	737	222	504	11	100.0	30.1	68.4	1.5
45–64 years . . . . .	2,007	1,047	937	23	100.0	52.2	46.7	1.1
65–74 years . . . . .	1,652	512	1,129	11	100.0	31.0	68.3	0.7
75–84 years . . . . .	1,739	319	1,387	33	100.0	18.3	79.7	1.9
85 years and over . . . . .	1,687	288	1,399	—	100.0	17.1	82.9	—

**Table 50. Number and percent distribution of decedents by whether decedent ever had asthma, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever had asthma								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
<b>Both sexes</b>		<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,986,868	124,848	1,795,349	66,671	100.0	6.3	90.4	3.4	
25-44 years . . . . .	125,691	8,344	113,590	3,757	100.0	6.6	90.4	3.0	
45-64 years . . . . .	390,308	27,054	351,354	11,900	100.0	6.9	90.0	3.1	
65-74 years . . . . .	480,024	33,205	429,491	17,328	100.0	6.9	89.5	3.6	
75-84 years . . . . .	568,613	39,888	508,936	19,789	100.0	7.0	89.5	3.5	
85 years and over . . . . .	422,232	16,357	391,978	13,897	100.0	3.9	92.8	3.3	
White, 25 years and over . . . . .	1,739,772	107,528	1,576,619	55,625	100.0	6.2	90.6	3.2	
25-44 years . . . . .	93,125	6,180	84,525	2,420	100.0	6.6	90.8	2.6	
45-64 years . . . . .	322,220	21,697	291,450	9,073	100.0	6.7	90.5	2.8	
65-74 years . . . . .	420,933	28,829	377,060	15,044	100.0	6.9	89.6	3.6	
75-84 years . . . . .	513,622	35,922	460,673	17,027	100.0	7.0	89.7	3.3	
85 years and over . . . . .	389,873	14,901	362,911	12,061	100.0	3.8	93.1	3.1	
Black, 25 years and over . . . . .	228,003	16,021	201,261	10,721	100.0	7.0	88.3	4.7	
25-44 years . . . . .	29,945	1,928	26,809	1,208	100.0	6.4	89.5	4.0	
45-64 years . . . . .	63,758	5,062	55,957	2,738	100.0	7.9	87.8	4.3	
65-74 years . . . . .	55,072	4,096	48,703	2,273	100.0	7.4	88.4	4.1	
75-84 years . . . . .	50,744	3,693	44,343	2,707	100.0	7.3	87.4	5.3	
85 years and over . . . . .	28,485	1,242	25,449	1,794	100.0	4.4	89.3	6.3	
Other races, 25 years and over . . . . .	19,093	1,298	17,470	325	100.0	6.8	91.5	1.7	
25-44 years . . . . .	2,622	236	2,256	130	100.0	9.0	86.1	5.0	
45-64 years . . . . .	4,330	295	3,947	88	100.0	6.8	91.1	2.0	
65-74 years . . . . .	4,019	280	3,729	11	100.0	7.0	92.8	0.3	
75-84 years . . . . .	4,248	273	3,920	55	100.3	6.4	92.6	1.3	
85 years and over . . . . .	3,874	215	3,618	41	100.0	5.5	93.4	1.1	
<b>Male</b>									
All races, 25 years and over . . . . .	1,029,748	62,505	929,093	38,150	100.0	6.1	90.2	3.7	
25-44 years . . . . .	87,296	5,294	78,982	3,020	100.0	6.1	90.5	3.5	
45-64 years . . . . .	242,233	14,046	219,541	8,646	100.0	5.8	90.6	3.6	
65-74 years . . . . .	279,723	18,311	249,830	11,582	100.0	6.6	89.3	4.1	
75-84 years . . . . .	279,387	19,808	250,066	9,514	100.0	7.1	89.5	3.4	
85 years and over . . . . .	141,108	5,046	130,674	5,388	100.0	3.6	92.6	3.8	
White, 25 years and over . . . . .	895,183	54,022	809,237	31,924	100.0	6.0	90.4	3.6	
25-44 years . . . . .	65,081	4,095	58,993	1,993	100.0	6.3	90.7	3.1	
45-64 years . . . . .	201,917	11,320	183,870	6,726	100.0	5.6	91.1	3.3	
65-74 years . . . . .	247,072	16,023	220,994	10,056	100.0	6.5	89.5	4.1	
75-84 years . . . . .	252,554	17,837	226,457	8,260	100.0	7.1	89.7	3.3	
85 years and over . . . . .	128,559	4,747	118,923	4,890	100.0	3.7	92.5	3.8	
Black, 25 years and over . . . . .	123,294	7,532	109,743	6,019	100.0	6.1	89.0	4.9	
25-44 years . . . . .	20,331	1,008	18,404	919	100.0	5.0	90.5	4.5	
45-64 years . . . . .	37,993	2,486	33,632	1,875	100.0	6.5	88.5	4.9	
65-74 years . . . . .	30,283	2,030	26,727	1,526	100.0	6.7	88.3	5.0	
75-84 years . . . . .	24,325	1,708	21,396	1,221	100.0	7.0	88.0	5.0	
85 years and over . . . . .	10,362	299	9,584	479	100.0	2.9	92.5	4.6	
Other races, 25 years and over . . . . .	11,271	951	10,113	206	100.0	8.4	89.7	1.8	
25-44 years . . . . .	1,885	191	1,586	108	100.0	10.1	84.2	5.7	
45-64 years . . . . .	2,324	240	2,038	45	100.0	10.3	87.7	2.0	
65-74 years . . . . .	2,367	258	2,109	-	100.0	10.9	89.1	-	
75-84 years . . . . .	2,509	262	2,214	33	100.0	10.4	88.2	1.3	
85 years and over . . . . .	2,186	-	2,166	20	100.0	-	99.1	0.9	
<b>Female</b>									
All races, 25 years and over . . . . .	957,120	62,343	866,256	28,522	100.0	6.5	90.5	3.0	
25-44 years . . . . .	38,395	3,049	34,608	737	100.0	7.9	90.1	1.9	
45-64 years . . . . .	148,074	13,008	131,813	3,253	100.0	8.8	89.0	2.2	
65-74 years . . . . .	200,302	14,894	179,661	5,747	100.0	7.4	89.7	2.9	
75-84 years . . . . .	289,226	20,080	258,870	10,276	100.0	6.9	89.5	3.6	
85 years and over . . . . .	281,124	11,311	261,304	8,509	100.0	4.0	93.0	3.0	



**Table 50. Number and percent distribution of decedents by whether decedent ever had asthma, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had asthma							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,590	53,505	767,383	23,702	100.0	6.3	90.9	2.8
25–44 years . . . . .	28,044	2,085	25,532	427	100.0	7.4	91.0	1.5
45–64 years . . . . .	120,303	10,376	107,580	2,347	100.0	8.6	89.4	2.0
65–74 years . . . . .	173,861	12,806	156,066	4,989	100.0	7.4	89.8	2.9
75–84 years . . . . .	261,069	18,084	234,217	8,767	100.0	6.9	89.7	3.4
85 years and over . . . . .	261,314	10,154	243,988	7,172	100.0	3.9	93.4	2.7
Black, 25 years and over. . . . .	104,709	8,490	91,518	4,701	100.0	8.1	87.4	4.5
25–44 years . . . . .	9,614	920	8,405	288	100.0	9.6	87.4	3.0
45–64 years . . . . .	25,765	2,576	22,325	864	100.0	10.0	86.7	3.4
65–74 years . . . . .	24,789	2,066	21,976	748	100.0	8.3	88.7	3.0
75–84 years . . . . .	26,419	1,985	22,948	1,486	100.0	7.5	86.9	5.6
85 years and over . . . . .	18,123	943	15,864	1,316	100.0	5.2	87.5	7.3
Other races, 25 years and over. . . . .	7,822	347	7,356	119	100.0	4.4	94.0	1.5
25–44 years . . . . .	737	45	671	22	100.0	6.0	91.0	3.0
45–64 years . . . . .	2,007	55	1,908	43	100.0	2.8	95.1	2.1
65–74 years . . . . .	1,652	22	1,620	11	100.0	1.3	98.1	0.7
75–84 years . . . . .	1,739	11	1,706	22	100.0	0.6	98.1	1.3
85 years and over . . . . .	1,687	215	1,452	21	100.0	12.7	86.0	1.2

**Table 51. Number and percent distribution of decedents by whether decedent ever had any lung condition other than asthma, such as emphysema or bronchitis lasting 3 months or longer, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever had other lung condition							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
Both sexes								
All races, 25 years and over . . . . .	1,986,869	365,206	1,549,436	72,228	100.0	18.4	78.0	3.6
25-44 years . . . . .	125,691	9,740	111,865	4,086	100.0	7.8	89.0	3.3
45-64 years . . . . .	390,308	74,914	302,269	13,125	100.0	19.2	77.4	3.4
65-74 years . . . . .	480,024	115,710	345,775	18,539	100.0	24.1	72.0	3.9
75-84 years . . . . .	568,613	116,388	430,437	21,788	100.0	20.5	75.7	3.8
85 years and over . . . . .	422,232	48,453	359,090	14,689	100.0	11.5	85.1	3.5
White, 25 years and over . . . . .	1,739,773	331,338	1,347,808	60,627	100.0	19.0	77.5	3.5
25-44 years . . . . .	93,125	7,240	83,163	2,721	100.0	7.8	89.3	2.9
45-64 years . . . . .	322,220	63,589	248,541	10,090	100.0	19.7	77.1	3.1
65-74 years . . . . .	420,933	105,882	298,770	16,281	100.0	25.2	71.0	3.9
75-84 years . . . . .	513,623	109,168	385,783	18,672	100.0	21.3	75.1	3.6
85 years and over . . . . .	389,873	45,459	331,551	12,864	100.0	11.7	85.0	3.3
Black, 25 years and over . . . . .	228,003	31,735	184,988	11,280	100.0	13.9	81.1	5.0
25-44 years . . . . .	29,945	2,305	26,362	1,278	100.0	7.7	88.0	4.3
45-64 years . . . . .	63,758	10,754	50,070	2,933	100.0	16.9	78.5	4.6
65-74 years . . . . .	55,072	9,664	43,205	2,204	100.0	17.6	78.5	4.0
75-84 years . . . . .	50,744	6,529	41,153	3,061	100.0	12.9	81.1	6.0
85 years and over . . . . .	28,485	2,483	24,197	1,804	100.0	8.7	85.0	6.3
Other races, 25 years and over . . . . .	19,093	2,132	16,641	320	100.0	11.2	87.2	1.7
25-44 years . . . . .	2,622	195	2,339	87	100.0	7.4	89.2	3.3
45-64 years . . . . .	4,330	571	3,658	102	100.0	13.2	84.5	2.4
65-74 years . . . . .	4,019	164	3,801	55	100.0	4.1	94.6	1.4
75-84 years . . . . .	4,248	691	3,502	55	100.0	16.3	82.4	1.3
85 years and over . . . . .	3,874	512	3,341	21	100.0	13.2	86.3	0.5
Male								
All races, 25 years and over . . . . .	1,029,749	235,397	752,897	41,454	100.0	22.9	73.1	4.0
25-44 years . . . . .	87,296	6,838	77,213	3,245	100.0	7.8	88.5	3.7
45-64 years . . . . .	242,233	47,954	184,475	9,804	100.0	19.8	76.2	4.1
65-74 years . . . . .	279,723	79,551	188,907	11,265	100.0	28.4	67.5	4.0
75-84 years . . . . .	279,388	76,126	192,196	11,066	100.0	27.3	68.8	4.0
85 years and over . . . . .	141,109	24,928	110,106	6,075	100.0	17.7	78.0	4.3
White, 25 years and over . . . . .	895,184	213,453	646,922	34,808	100.0	23.8	72.3	3.9
25-44 years . . . . .	65,081	5,145	57,710	2,226	100.0	7.9	88.7	3.4
45-64 years . . . . .	201,917	41,303	153,058	7,556	100.0	20.5	75.8	3.7
65-74 years . . . . .	247,073	72,889	164,340	9,844	100.0	29.5	66.5	4.0
75-84 years . . . . .	252,553	70,604	172,243	9,707	100.0	28.0	68.2	3.8
85 years and over . . . . .	128,560	23,512	99,571	5,476	100.0	18.3	77.5	4.3
Black, 25 years and over . . . . .	123,294	21,014	95,801	6,479	100.0	17.0	77.7	5.3
25-44 years . . . . .	20,331	1,594	17,784	954	100.0	7.8	87.5	4.7
45-64 years . . . . .	37,993	6,321	29,480	2,192	100.0	16.6	77.6	5.8
65-74 years . . . . .	30,283	6,584	22,300	1,399	100.0	21.7	73.6	4.6
75-84 years . . . . .	24,325	5,139	17,849	1,337	100.0	21.1	73.4	5.5
85 years and over . . . . .	1,362	1,376	8,388	598	100.0	13.3	81.0	5.8
Other races, 25 years and over . . . . .	11,271	930	10,174	166	100.0	8.3	90.3	1.5
25-44 years . . . . .	1,885	99	1,720	65	100.0	5.3	91.3	3.5
45-64 years . . . . .	2,324	330	1,937	57	100.0	14.2	83.4	2.4
65-74 years . . . . .	2,367	78	2,267	22	100.0	3.3	95.8	0.9
75-84 years . . . . .	2,509	383	2,104	22	100.0	15.3	83.8	0.9
85 years and over . . . . .	2,186	40	2,146	-	100.0	1.8	98.2	-
Female								
All races, 25 years and over . . . . .	957,120	129,809	796,538	30,773	100.0	13.6	83.2	3.2
25-44 years . . . . .	38,395	2,902	34,651	842	100.0	7.6	90.3	2.2
45-64 years . . . . .	148,074	26,961	117,793	3,321	100.0	18.2	79.6	2.2
65-74 years . . . . .	200,301	36,159	156,868	7,275	100.0	18.1	78.3	3.6
75-84 years . . . . .	289,226	40,262	238,242	10,722	100.0	13.9	82.4	3.7
85 years and over . . . . .	281,123	23,525	248,984	8,614	100.0	8.4	88.6	3.1

**Table 51. Number and percent distribution of decedents by whether decedent ever had any lung condition other than asthma, such as emphysema or bronchitis lasting 3 months or longer, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had other lung condition							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,589	117,886	700,885	25,818	100.0	14.0	83.0	3.1
25–44 years . . . . .	28,044	2,096	25,453	495	100.0	7.5	90.8	1.8
45–64 years . . . . .	120,303	22,286	95,483	2,534	100.0	18.5	79.4	2.1
65–74 years . . . . .	173,860	32,993	134,430	6,437	100.0	19.0	77.3	3.7
75–84 years . . . . .	261,068	38,564	213,539	8,965	100.0	14.8	81.8	3.4
85 years and over . . . . .	261,314	21,947	231,980	7,387	100.0	8.4	88.8	2.8
Black, 25 years and over . . . . .	104,709	10,721	89,187	4,801	100.0	10.2	85.2	4.6
25–44 years . . . . .	9,614	711	8,579	324	100.0	7.4	89.2	3.4
45–64 years . . . . .	25,765	4,434	20,590	742	100.0	17.2	79.9	2.9
65–74 years . . . . .	24,789	3,080	20,905	805	100.0	12.4	84.3	3.3
75–84 years . . . . .	26,419	1,390	23,304	1,724	100.0	5.3	88.2	6.5
85 years and over . . . . .	18,123	1,107	15,810	1,206	100.0	6.1	87.2	6.7
Other races, 25 years and over . . . . .	7,822	1,202	6,467	154	100.0	15.4	82.7	2.0
25–44 years . . . . .	737	96	620	22	100.0	13.0	84.1	3.0
45–64 years . . . . .	2,007	241	1,720	45	100.0	12.0	85.7	2.3
65–74 years . . . . .	1,652	86	1,534	32	100.0	5.2	92.8	2.0
75–84 years . . . . .	1,739	308	1,398	33	100.0	17.7	80.4	1.9
85 years and over . . . . .	1,687	471	1,195	21	100.0	27.9	70.8	1.2

**Table 52. Number and percent distribution of decedents by whether decedent ever had cirrhosis of the liver, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever had cirrhosis of the liver								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
<b>Both sexes</b>		<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,986,868	73,959	1,845,039	67,869	100.0	3.7	92.9	3.4	
25-44 years . . . . .	125,691	8,943	111,570	5,177	100.0	7.1	88.8	4.1	
45-64 years . . . . .	390,308	27,123	347,932	15,253	100.0	7.0	89.1	3.9	
65-74 years . . . . .	480,025	24,301	438,232	17,492	100.0	5.1	91.3	3.6	
75-84 years . . . . .	568,613	11,572	538,768	18,274	100.0	2.0	94.8	3.2	
85 years and over . . . . .	422,231	2,021	408,537	11,674	100.0	0.5	96.8	2.8	
White, 25 years and over . . . . .	1,739,772	60,362	1,625,425	53,985	100.0	3.5	93.4	3.1	
25-44 years . . . . .	93,125	5,933	84,198	2,993	100.0	6.4	90.4	3.2	
45-64 years . . . . .	322,220	20,658	289,840	11,722	100.0	6.4	90.0	3.6	
65-74 years . . . . .	420,933	21,617	384,893	14,422	100.0	5.1	91.4	3.4	
75-84 years . . . . .	513,622	10,368	488,107	15,147	100.0	2.0	95.0	3.0	
85 years and over . . . . .	389,873	1,786	378,387	9,699	100.0	0.5	97.1	2.5	
Black, 25 years and over . . . . .	228,003	12,792	201,874	13,338	100.0	5.6	88.5	5.9	
25-44 years . . . . .	29,945	2,834	25,131	1,980	100.0	9.5	83.9	6.6	
45-64 years . . . . .	63,758	6,152	54,308	3,298	100.0	9.7	85.2	5.2	
65-74 years . . . . .	55,072	2,401	49,636	3,036	100.0	4.4	90.1	5.5	
75-84 years . . . . .	50,744	1,171	46,513	3,060	100.0	2.3	91.7	6.0	
85 years and over . . . . .	28,485	234	26,287	1,964	100.0	0.8	92.3	6.9	
Other races, 25 years and over . . . . .	19,093	806	17,740	547	100.0	4.2	92.9	2.9	
25-44 years . . . . .	2,622	176	2,241	204	100.0	6.7	85.5	7.8	
45-64 years . . . . .	4,330	313	3,784	233	100.0	7.2	87.4	5.4	
65-74 years . . . . .	4,019	283	3,703	33	100.0	7.1	92.1	0.8	
75-84 years . . . . .	4,248	33	4,149	66	100.0	0.8	97.7	1.6	
85 years and over . . . . .	3,874	-	3,863	10	100.0	-	99.7	0.3	
<b>Male</b>									
All races, 25 years and over . . . . .	1,029,749	51,053	939,083	39,614	100.0	5.0	91.2	3.9	
25-44 years . . . . .	87,296	6,425	76,889	3,983	100.0	7.4	88.1	4.6	
45-64 years . . . . .	242,234	19,153	212,779	10,302	100.0	7.9	87.8	4.3	
65-74 years . . . . .	279,723	16,256	250,883	12,584	100.0	5.8	89.7	4.5	
75-84 years . . . . .	279,388	7,866	262,444	9,078	100.0	2.8	93.9	3.3	
85 years and over . . . . .	141,109	1,353	136,088	3,668	100.0	1.0	96.4	2.6	
White, 25 years and over . . . . .	895,183	41,204	822,504	31,476	100.0	4.6	91.9	3.5	
25-44 years . . . . .	65,081	4,312	58,363	2,406	100.0	6.6	89.7	3.7	
45-64 years . . . . .	201,917	14,118	179,780	8,019	100.0	7.0	89.0	4.0	
65-74 years . . . . .	247,072	14,570	222,230	10,272	100.0	5.9	90.0	4.2	
75-84 years . . . . .	252,553	7,030	232,874	7,650	100.0	2.8	94.2	3.0	
85 years and over . . . . .	128,560	1,173	124,257	3,129	100.0	0.9	96.7	2.4	
Black, 25 years and over . . . . .	123,294	9,415	106,018	7,861	100.0	7.6	86.0	6.4	
25-44 years . . . . .	20,331	1,991	16,894	1,447	100.0	9.8	83.1	7.1	
45-64 years . . . . .	37,993	4,777	31,024	2,192	100.0	12.6	81.7	5.8	
65-74 years . . . . .	30,283	1,653	26,341	2,289	100.0	5.5	87.0	7.6	
75-84 years . . . . .	24,325	814	22,116	1,395	100.0	3.4	90.9	5.7	
85 years and over . . . . .	10,362	179	9,644	538	100.0	1.7	93.1	5.2	
Other races, 25 years and over . . . . .	11,271	434	10,560	277	100.0	3.9	93.7	2.5	
25-44 years . . . . .	1,885	121	1,632	131	100.0	6.4	86.6	6.9	
45-64 years . . . . .	2,324	257	1,975	91	100.0	11.1	85.0	3.9	
65-74 years . . . . .	2,367	33	2,311	22	100.0	1.4	97.7	0.9	
75-84 years . . . . .	2,509	22	2,454	33	100.0	0.9	97.8	1.3	
85 years and over . . . . .	2,186	-	2,186	-	100.0	-	100.0	-	
<b>Female</b>									
All races, 25 years and over . . . . .	957,121	22,907	905,959	28,255	100.0	2.4	94.7	3.0	
25-44 years . . . . .	38,395	2,519	34,682	1,194	100.0	6.6	90.3	3.1	
45-64 years . . . . .	148,075	7,969	135,154	4,952	100.0	5.4	91.3	3.3	
65-74 years . . . . .	200,302	8,045	187,349	4,908	100.0	4.0	93.5	2.5	
75-84 years . . . . .	289,226	3,706	276,324	9,195	100.0	1.3	95.5	3.2	
85 years and over . . . . .	281,124	668	272,450	8,006	100.0	0.2	96.9	2.9	

**Table 52. Number and percent distribution of decedents by whether decedent ever had cirrhosis of the liver, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever had cirrhosis of the liver							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,588	19,158	802,922	22,508	100.0	2.3	95.1	2.7
25–44 years . . . . .	28,044	1,620	25,836	588	100.0	5.8	92.1	2.1
45–64 years . . . . .	120,303	6,539	110,061	3,703	100.0	5.4	91.5	3.1
65–74 years . . . . .	173,860	7,047	162,663	4,150	100.0	4.1	93.6	2.4
75–84 years . . . . .	261,068	3,338	250,232	7,498	100.0	1.3	95.9	2.9
85 years and over . . . . .	261,313	613	254,130	6,570	100.0	0.2	97.3	2.5
Black, 25 years and over. . . . .	104,709	3,377	95,856	5,477	100.0	3.2	91.5	5.2
25–44 years . . . . .	9,614	843	8,237	533	100.0	8.8	85.7	5.5
45–64 years . . . . .	25,765	1,375	23,284	1,106	100.0	5.3	90.4	4.3
65–74 years . . . . .	24,789	748	23,294	748	100.0	3.0	94.0	3.0
75–84 years . . . . .	26,419	357	24,397	1,665	100.0	1.4	92.4	6.3
85 years and over . . . . .	18,123	55	16,642	1,425	100.0	0.3	91.8	7.9
Other races, 25 years and over. . . . .	7,822	372	7,180	270	100.0	4.8	91.8	3.5
25–44 years . . . . .	737	55	609	73	100.0	7.5	82.6	10.0
45–64 years . . . . .	2,007	55	1,809	143	100.0	2.8	90.1	7.1
65–74 years . . . . .	1,652	250	1,391	11	100.0	15.1	84.2	0.7
75–84 years . . . . .	1,739	11	1,695	33	100.0	0.6	97.5	1.9
85 years and over . . . . .	1,687	—	1,677	10	100.0	—	99.4	0.6



**Table 53. Number and percent distribution of decedents by place of death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Place of death							
		Hospital emergency room	Other hospital room	On way to hospital	Nursing home	Own home	Other place	Other home	Don't know
<i>Female—Con.</i>		<i>Number</i>							
White, 25 years and over . . . . .	844,590	57,450	367,228	8,347	213,756	154,053	16,655	17,413	9,689
25–44 years . . . . .	28,044	2,119	12,803	560	948	7,186	3,382	433	613
45–64 years . . . . .	120,303	12,117	60,947	1,578	6,064	31,505	4,791	1,912	1,388
65–74 years . . . . .	173,860	14,646	88,034	2,287	18,691	41,887	3,129	3,934	1,253
75–84 years . . . . .	261,069	18,740	116,322	2,288	66,997	44,648	2,901	5,199	3,973
85 years and over . . . . .	261,314	9,828	89,121	1,634	121,056	28,826	2,451	5,935	2,462
Black, 25 years and over . . . . .	104,709	10,493	52,662	1,439	11,186	21,332	2,608	2,847	2,142
25–44 years . . . . .	9,614	1,022	4,555	291	129	1,988	1,024	275	331
45–64 years . . . . .	25,765	2,720	13,937	399	1,070	6,160	715	438	326
65–74 years . . . . .	24,789	2,713	14,235	288	2,070	4,219	403	575	288
75–84 years . . . . .	26,419	2,449	12,020	297	3,686	6,004	357	1,011	595
85 years and over . . . . .	18,123	1,590	7,915	164	4,232	2,960	110	548	603
Other races, 25 years and over . . . . .	7,822	975	2,871	398	1,355	1,524	404	53	241
25–44 years . . . . .	737	103	326	–	–	89	209	–	11
45–64 years . . . . .	2,007	101	722	130	206	468	163	10	208
65–74 years . . . . .	1,652	261	631	22	457	282	–	–	–
75–84 years . . . . .	1,739	263	596	11	352	449	22	22	22
85 years and over . . . . .	1,687	247	597	236	341	236	10	21	–
<i>Both sexes</i>		<i>Percent distribution</i>							
All races, 25 years and over . . . . .	100.0	8.3	45.1	1.4	17.4	20.4	4.0	1.8	1.7
25–44 years . . . . .	100.0	11.4	36.2	2.7	1.6	22.0	21.0	2.6	2.6
45–64 years . . . . .	100.0	10.4	47.5	1.9	4.3	26.1	6.6	1.5	1.7
65–74 years . . . . .	100.0	8.9	51.7	1.6	8.7	23.1	2.9	1.5	1.7
75–84 years . . . . .	100.0	8.4	45.7	1.0	20.5	19.2	1.6	1.7	1.9
85 years and over . . . . .	100.0	4.6	37.4	0.8	39.9	13.2	1.0	2.0	1.1
White, 25 years and over . . . . .	100.0	7.9	44.7	1.3	18.7	20.3	3.9	1.7	1.6
25–44 years . . . . .	100.0	10.3	35.3	2.6	1.8	23.5	22.0	2.5	2.0
45–64 years . . . . .	100.0	10.2	46.8	1.8	4.6	26.8	7.0	1.4	1.5
65–74 years . . . . .	100.0	8.6	51.5	1.6	8.7	23.5	3.0	1.5	1.7
75–84 years . . . . .	100.0	8.2	45.4	0.9	21.4	18.9	1.7	1.7	1.9
85 years and over . . . . .	100.0	4.2	36.8	0.8	41.5	12.8	1.0	2.0	1.0
Black, 25 years and over . . . . .	100.0	11.0	48.7	1.8	8.5	21.0	4.3	2.3	2.5
25–44 years . . . . .	100.0	14.3	39.2	3.3	1.2	18.0	17.3	2.6	4.2
45–64 years . . . . .	100.0	11.5	51.4	2.2	3.2	23.4	4.2	2.0	2.1
65–74 years . . . . .	100.0	10.7	53.2	1.6	8.5	20.2	2.3	1.6	2.0
75–84 years . . . . .	100.0	9.8	48.6	1.4	12.0	22.3	1.2	2.6	2.3
85 years and over . . . . .	100.0	9.2	44.2	0.6	21.6	18.0	0.6	3.0	3.0
Other races, 25 years and over . . . . .	100.0	15.1	43.3	2.5	10.0	18.3	8.2	0.9	1.7
25–44 years . . . . .	100.0	16.3	31.6	1.8	–	14.3	30.5	2.6	3.0
45–64 years . . . . .	100.0	11.5	41.4	3.5	5.5	17.8	14.2	1.0	5.1
65–74 years . . . . .	100.0	19.3	52.3	0.5	11.7	14.6	1.1	0.3	0.3
75–84 years . . . . .	100.0	17.0	39.0	0.3	15.0	26.0	1.6	0.8	0.5
85 years and over . . . . .	100.0	11.9	48.8	6.1	14.6	17.0	1.1	0.5	–
<i>Male</i>									
All races, 25 years and over . . . . .	100.0	9.3	46.0	1.6	11.6	22.2	5.8	1.4	2.1
25–44 years . . . . .	100.0	12.6	31.8	2.9	1.1	21.0	25.0	2.9	2.6
45–64 years . . . . .	100.0	10.6	45.3	2.1	4.0	26.4	8.3	1.5	1.9
65–74 years . . . . .	100.0	9.0	51.9	1.7	7.3	23.0	3.7	1.0	2.4
75–84 years . . . . .	100.0	9.3	46.8	1.0	16.4	20.9	2.2	1.3	2.2
85 years and over . . . . .	100.0	5.5	42.8	1.0	30.4	16.7	1.2	1.5	1.1
White, 25 years and over . . . . .	100.0	8.9	45.8	1.6	12.4	22.3	5.7	1.4	2.0
25–44 years . . . . .	100.0	11.4	30.9	2.8	1.2	22.6	26.3	3.0	2.0
45–64 years . . . . .	100.0	10.3	44.6	2.0	4.3	27.2	8.7	1.3	1.7
65–74 years . . . . .	100.0	8.7	52.1	1.7	7.2	23.1	3.8	1.0	2.3
75–84 years . . . . .	100.0	9.2	46.3	1.0	17.0	20.7	2.3	1.3	2.2
85 years and over . . . . .	100.0	5.0	42.3	1.1	31.7	16.3	1.2	1.4	1.1

**Table 53. Number and percent distribution of decedents by place of death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Place of death							
		Hospital emergency room	Other hospital room	On way to hospital	Nursing home	Own home	Other place	Other home	Don't know
Male—Con.		Percent distribution							
Black, 25 years and over . . . . .	100.0	11.8	47.3	2.2	6.6	21.5	5.9	1.9	2.9
25–44 years . . . . .	100.0	16.0	35.3	3.4	1.1	16.7	20.5	2.5	4.6
45–64 years . . . . .	100.0	12.1	49.5	2.6	2.6	23.0	5.2	2.3	2.7
65–74 years . . . . .	100.0	10.5	49.7	1.9	8.6	22.7	2.8	1.0	2.7
75–84 years . . . . .	100.0	10.3	51.9	1.7	9.8	21.8	1.0	1.2	2.4
85 years and over . . . . .	100.0	9.8	45.1	—	18.5	20.8	0.6	2.9	2.3
Other races, 25 years and over . . . . .	100.0	16.9	47.9	0.6	4.9	17.4	10.3	1.1	0.8
25–44 years . . . . .	100.0	17.2	26.7	2.5	—	15.2	31.3	3.6	3.6
45–64 years . . . . .	100.0	17.0	46.1	1.0	1.5	13.0	19.5	1.5	0.5
65–74 years . . . . .	100.0	21.8	62.1	—	0.5	12.8	1.9	0.5	0.5
75–84 years . . . . .	100.0	18.2	42.2	—	11.3	26.0	1.8	0.4	—
85 years and over . . . . .	100.0	9.9	59.2	—	10.3	19.3	1.4	—	—
Female									
All races, 25 years and over . . . . .	100.0	7.2	44.2	1.1	23.6	18.5	2.1	2.1	1.3
25–44 years . . . . .	100.0	8.4	46.1	2.2	2.8	24.1	12.0	1.8	2.5
45–64 years . . . . .	100.0	10.1	51.1	1.4	5.0	25.8	3.8	1.6	1.3
65–74 years . . . . .	100.0	8.8	51.4	1.3	10.6	23.2	1.8	2.3	0.8
75–84 years . . . . .	100.0	7.4	44.6	0.9	24.6	17.7	1.1	2.2	1.6
85 years and over . . . . .	100.0	4.1	34.7	0.7	44.7	11.4	0.9	2.3	1.1
White, 25 years and over . . . . .	100.0	6.8	43.5	1.0	25.3	18.2	2.0	2.1	1.1
25–44 years . . . . .	100.0	7.6	45.7	2.0	3.4	25.6	12.1	1.5	2.2
45–64 years . . . . .	100.0	10.1	50.7	1.3	5.0	26.2	4.0	1.6	1.2
65–74 years . . . . .	100.0	8.4	50.6	1.3	10.8	24.1	1.8	2.3	0.7
75–84 years . . . . .	100.0	7.2	44.6	0.9	25.7	17.1	1.1	2.0	1.5
85 years and over . . . . .	100.0	3.8	34.1	0.6	46.3	11.0	0.9	2.3	0.9
Black, 25 years and over . . . . .	100.0	10.0	50.3	1.4	10.7	20.4	2.5	2.7	2.0
25–44 years . . . . .	100.0	10.6	47.4	3.0	1.3	20.7	10.6	2.9	3.4
45–64 years . . . . .	100.0	10.6	54.1	1.5	4.2	23.9	2.8	1.7	1.3
65–74 years . . . . .	100.0	10.9	57.4	1.2	8.4	17.0	1.6	2.3	1.2
75–84 years . . . . .	100.0	9.3	45.5	1.1	14.0	22.7	1.4	3.8	2.3
85 years and over . . . . .	100.0	8.8	43.7	0.9	23.4	16.3	0.6	3.0	3.3
Other races, 25 years and over . . . . .	100.0	12.5	36.7	5.1	17.3	19.5	5.2	0.7	3.1
25–44 years . . . . .	100.0	14.0	44.2	—	—	12.0	28.3	—	1.5
45–64 years . . . . .	100.0	5.0	36.0	6.5	10.2	23.3	8.1	0.5	10.4
65–74 years . . . . .	100.0	15.8	38.2	1.3	27.7	17.1	—	—	—
75–84 years . . . . .	100.0	15.1	34.3	0.6	20.3	25.8	1.3	1.3	1.3
85 years and over . . . . .	100.0	14.6	35.4	14.0	20.2	14.0	0.6	1.2	—



**Table 54. Number and percent distribution of female decedents by whether decedent ever took birth control pills, according to race and age: United States, 1986**

Race and age	Ever take birth control pills							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
All races, 25 years and over . . . . .	940,299	32,021	857,570	50,707	100.0	3.4	91.2	5.4
25-44 years . . . . .	38,023	15,910	17,957	4,156	100.0	41.8	47.2	10.9
45-64 years . . . . .	146,232	13,745	123,396	9,091	100.0	9.4	84.4	6.2
65-74 years . . . . .	197,923	1,978	184,220	11,726	100.0	1.0	93.1	5.9
75-84 years . . . . .	284,380	279	268,823	15,278	100.0	0.1	94.5	5.4
85 years and over . . . . .	273,740	110	263,174	10,457	100.0	-	96.1	3.8
White, 25 years and over . . . . .	829,848	26,625	761,337	41,886	100.0	3.2	91.7	5.0
25-44 years . . . . .	27,837	12,348	12,722	2,767	100.0	44.4	45.7	9.9
45-64 years . . . . .	118,788	12,207	99,753	6,829	100.0	10.3	84.0	5.7
65-74 years . . . . .	171,769	1,863	159,755	10,152	100.0	1.1	93.0	5.9
75-84 years . . . . .	257,106	208	243,567	13,332	100.0	0.1	94.7	5.2
85 years and over . . . . .	254,346	-	245,540	8,806	100.0	-	96.5	3.5
Black, 25 years and over . . . . .	102,914	4,991	89,587	8,336	100.0	4.8	87.1	8.1
25-44 years . . . . .	9,460	3,301	4,874	1,285	100.0	34.9	51.5	13.6
45-64 years . . . . .	25,449	1,406	21,872	2,171	100.0	5.5	85.9	8.5
65-74 years . . . . .	24,502	115	22,834	1,553	100.0	0.5	93.2	6.3
75-84 years . . . . .	25,765	59	23,803	1,902	100.0	0.2	92.4	7.4
85 years and over . . . . .	17,739	110	16,204	1,425	100.0	0.6	91.3	8.0
Other races, 25 years and over . . . . .	7,537	405	6,647	486	100.0	5.4	88.2	6.4
25-44 years . . . . .	726	261	362	104	100.0	35.9	49.8	14.3
45-64 years . . . . .	1,994	133	1,771	91	100.0	6.6	88.8	4.6
65-74 years . . . . .	1,652	-	1,631	22	100.0	-	98.7	1.3
75-84 years . . . . .	1,509	11	1,453	44	100.0	0.7	96.3	2.9
85 years and over . . . . .	1,656	-	1,431	225	100.0	-	86.4	13.6

**Table 55. Number and percent distribution of female decedents by whether decedent ever had a hysterectomy, according to race and age: United States, 1986**

Race and age	Ever have a hysterectomy							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
All races, 25 years and over . . . . .	957,121	260,991	613,071	83,060	100.0	27.3	64.1	8.7
25-44 years . . . . .	38,395	6,688	29,727	1,980	100.0	17.4	77.4	5.2
45-64 years . . . . .	148,075	54,581	84,482	9,012	100.0	36.9	57.1	6.1
65-74 years . . . . .	200,302	66,019	115,709	18,574	100.0	33.0	57.8	9.3
75-84 years . . . . .	289,226	78,320	181,538	29,368	100.0	27.1	62.8	10.2
85 years and over . . . . .	281,124	55,383	201,615	24,126	100.0	19.7	71.7	8.6
White, 25 years and over . . . . .	844,588	241,968	532,478	70,142	100.0	28.6	63.0	8.3
25-44 years . . . . .	28,044	5,407	21,304	1,332	100.0	19.3	76.0	4.8
45-64 years . . . . .	120,303	47,888	66,069	6,346	100.0	39.8	54.9	5.3
65-74 years . . . . .	173,860	60,621	97,892	15,347	100.0	34.9	56.3	8.8
75-84 years . . . . .	261,068	74,486	160,948	25,634	100.0	28.5	61.6	9.8
85 years and over . . . . .	261,313	53,566	186,265	21,483	100.0	20.5	71.3	8.2
Black, 25 years and over . . . . .	104,709	17,594	75,149	11,966	100.0	16.8	71.8	11.4
25-44 years . . . . .	9,614	1,189	7,848	577	100.0	12.4	81.6	6.0
45-64 years . . . . .	25,765	5,824	17,376	2,565	100.0	22.6	67.4	10.0
65-74 years . . . . .	24,789	5,081	16,535	3,173	100.0	20.5	66.7	12.8
75-84 years . . . . .	26,419	3,745	19,225	3,448	100.0	14.2	72.8	13.1
85 years and over . . . . .	18,123	1,754	14,165	2,203	100.0	9.7	78.2	12.2
Other races, 25 years and over . . . . .	7,822	1,429	5,442	951	100.0	18.3	69.6	12.2
25-44 years . . . . .	737	92	574	71	100.0	12.5	77.9	9.6
45-64 years . . . . .	2,007	869	1,037	101	100.0	43.3	51.7	5.0
65-74 years . . . . .	1,652	316	1,282	54	100.0	19.1	77.6	3.3
75-84 years . . . . .	1,739	89	1,365	286	100.0	5.1	78.5	16.4
85 years and over . . . . .	1,687	63	1,185	440	100.0	3.7	70.2	26.1

**Table 56. Number and percent distribution of decedents by whether decedent ever had an operation to be sterilized, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever been sterilized								
	Total	Yes	No	Don't know	Total	Yes	No	Don't know	
<b>Both sexes</b>		<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,986,868	81,202	1,768,131	137,535	100.0	4.1	89.0	6.9	
25-44 years . . . . .	125,691	13,102	104,764	7,825	100.0	10.4	83.4	6.2	
45-64 years . . . . .	390,308	34,122	331,324	24,862	100.0	8.7	84.9	6.4	
65-74 years . . . . .	480,024	20,091	428,382	31,551	100.0	4.2	89.2	6.6	
75-84 years . . . . .	568,613	9,977	513,378	45,259	100.0	1.8	90.3	8.0	
85 years and over . . . . .	422,231	3,911	390,283	28,038	100.0	0.9	92.4	6.6	
White, 25 years and over . . . . .	1,739,772	73,730	1,551,185	114,857	100.0	4.2	89.2	6.6	
25-44 years . . . . .	93,125	10,856	76,695	5,574	100.0	11.7	82.4	6.0	
45-64 years . . . . .	322,220	31,052	272,416	18,753	100.0	9.6	84.5	5.8	
65-74 years . . . . .	420,933	18,887	375,413	26,633	100.0	4.5	89.2	6.3	
75-84 years . . . . .	513,622	9,346	464,864	39,412	100.0	1.8	90.5	7.7	
85 years and over . . . . .	389,873	3,590	361,797	24,486	100.0	0.9	92.8	6.3	
Black, 25 years and over . . . . .	228,003	6,747	199,668	21,589	100.0	3.0	87.6	9.5	
25-44 years . . . . .	29,945	2,062	25,712	2,171	100.0	6.9	85.9	7.3	
45-64 years . . . . .	63,758	2,841	55,168	5,748	100.0	4.5	86.5	9.0	
65-74 years . . . . .	55,072	969	49,250	4,854	100.0	1.8	89.4	8.8	
75-84 years . . . . .	50,744	587	44,617	5,540	100.0	1.2	87.9	10.9	
85 years and over . . . . .	28,485	289	24,920	3,275	100.0	1.0	87.5	11.5	
Other races, 25 years and over . . . . .	19,093	725	17,279	1,089	100.0	3.8	90.5	5.7	
25-44 years . . . . .	2,622	185	2,357	80	100.0	7.1	89.9	3.0	
45-64 years . . . . .	4,330	229	3,740	362	100.0	5.3	86.4	8.4	
65-74 years . . . . .	4,019	235	3,719	65	100.0	5.9	92.5	1.6	
75-84 years . . . . .	4,248	44	3,897	306	100.0	1.0	91.7	7.2	
85 years and over . . . . .	3,874	31	3,566	277	100.0	0.8	92.0	7.1	
<b>Male</b>									
All races, 25 years and over . . . . .	1,029,747	46,698	915,249	67,801	100.0	4.5	88.9	6.6	
25-44 years . . . . .	87,296	5,103	76,606	5,588	100.0	5.8	87.8	6.4	
45-64 years . . . . .	242,233	21,358	205,750	15,125	100.0	8.8	84.9	6.2	
65-74 years . . . . .	279,723	13,574	248,172	17,977	100.0	4.9	88.7	6.4	
75-84 years . . . . .	279,387	4,528	253,250	21,609	100.0	1.6	90.6	7.7	
85 years and over . . . . .	141,108	2,135	131,471	7,502	100.0	1.5	93.2	5.3	
White, 25 years and over . . . . .	895,183	44,113	794,417	56,653	100.0	4.9	88.7	6.3	
25-44 years . . . . .	65,081	4,706	56,396	3,979	100.0	7.2	86.7	6.1	
45-64 years . . . . .	201,917	20,443	169,895	11,579	100.0	10.1	84.1	5.7	
65-74 years . . . . .	247,072	12,852	218,798	15,423	100.0	5.2	88.6	6.2	
75-84 years . . . . .	252,553	4,157	229,189	19,207	100.0	1.6	90.7	7.6	
85 years and over . . . . .	128,560	1,956	120,139	6,465	100.0	1.5	93.5	5.0	
Black, 25 years and over . . . . .	123,294	2,171	110,404	10,718	100.0	1.8	89.5	8.7	
25-44 years . . . . .	20,331	330	18,450	1,551	100.0	1.6	90.7	7.6	
45-64 years . . . . .	37,993	805	33,732	3,456	100.0	2.1	88.8	9.1	
65-74 years . . . . .	30,283	509	27,231	2,543	100.0	1.7	89.9	8.4	
75-84 years . . . . .	24,325	349	21,825	2,151	100.0	1.4	89.7	8.8	
85 years and over . . . . .	10,362	179	9,166	1,017	100.0	1.7	88.5	9.8	
Other races, 25 years and over . . . . .	11,271	413	10,428	430	100.0	3.7	92.5	3.8	
25-44 years . . . . .	1,885	67	1,760	58	100.0	3.6	93.4	3.1	
45-64 years . . . . .	2,324	110	2,123	90	100.0	4.7	91.4	3.9	
65-74 years . . . . .	2,367	214	2,142	11	100.0	9.0	90.5	0.5	
75-84 years . . . . .	2,509	22	2,236	251	100.0	0.9	89.1	10.0	
85 years and over . . . . .	2,186	-	2,166	20	100.0	-	99.1	0.9	
<b>Female</b>									
All races, 25 years and over . . . . .	957,121	34,505	852,882	69,734	100.0	3.6	89.1	7.3	
25-44 years . . . . .	38,395	8,000	28,158	2,237	100.0	20.8	73.3	5.8	
45-64 years . . . . .	148,075	12,764	125,574	9,737	100.0	8.6	84.8	6.6	
65-74 years . . . . .	200,301	6,517	180,210	13,574	100.0	3.3	90.0	6.8	
75-84 years . . . . .	289,226	5,449	260,128	23,649	100.0	1.9	89.9	8.2	
85 years and over . . . . .	281,123	1,775	258,812	20,536	100.0	0.6	92.1	7.3	

Table 56. Number and percent distribution of decedents by whether decedent ever had an operation to be sterilized, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Ever been sterilized							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	29,617	756,767	58,204	100.0	3.5	89.6	6.9
25–44 years . . . . .	28,044	6,150	20,299	1,595	100.0	21.9	72.4	5.7
45–64 years . . . . .	120,303	10,609	102,521	7,174	100.0	8.8	85.2	6.0
65–74 years . . . . .	173,860	6,036	156,615	11,210	100.0	3.5	90.1	6.4
75–84 years . . . . .	261,068	5,189	235,674	20,205	100.0	2.0	90.3	7.7
85 years and over . . . . .	261,313	1,634	241,658	18,021	100.0	0.6	92.5	6.9
Black, 25 years and over. . . . .	104,709	4,576	89,263	10,870	100.0	4.4	85.2	10.4
25–44 years . . . . .	9,614	1,732	7,262	620	100.0	18.0	75.5	6.4
45–64 years . . . . .	25,765	2,036	21,436	2,293	100.0	7.9	83.2	8.9
65–74 years . . . . .	24,789	460	22,019	2,311	100.0	1.9	88.8	9.3
75–84 years . . . . .	26,419	238	22,792	3,389	100.0	0.9	86.3	12.8
85 years and over . . . . .	18,123	110	15,755	2,258	100.0	0.6	86.9	12.5
Other races, 25 years and over. . . . .	7,822	312	6,852	659	100.0	4.0	87.6	8.4
25–44 years . . . . .	737	118	597	22	100.0	16.0	81.0	3.0
45–64 years . . . . .	2,007	119	1,617	271	100.0	5.9	80.6	13.5
65–74 years . . . . .	1,652	22	1,577	54	100.0	1.3	95.4	3.3
75–84 years . . . . .	1,739	22	1,661	56	100.0	1.3	95.5	3.2
85 years and over . . . . .	1,687	31	1,399	257	100.0	1.9	82.9	15.2

**Table 57. Number and percent distribution of decedents by frequency with which decedent ate red meat, according to sex, race, and age: United States, 1986**

Sex, race, and age	Frequency							
	Total	Every day	3-6 times a week	1 or 2 times a week	1-3 times a week	Less than once a week	Never	Don't know
<b>Both sexes</b>		Number						
All races, 25 years and over . . . . .	1,957,228	568,639	804,835	354,193	73,767	25,467	11,334	118,993
25-44 years . . . . .	124,866	40,717	45,615	19,573	4,562	1,305	1,062	12,033
45-64 years . . . . .	385,839	117,819	164,517	64,599	11,498	4,332	2,528	20,546
65-74 years . . . . .	474,465	131,209	195,931	92,726	21,757	5,139	2,668	25,034
75-84 years . . . . .	559,675	155,393	225,820	110,499	21,381	7,647	2,685	36,250
85 years and over . . . . .	412,382	123,501	172,952	66,796	14,569	7,044	2,390	25,130
White, 25 years and over . . . . .	1,714,015	500,138	732,813	293,567	59,850	20,814	9,223	97,609
25-44 years . . . . .	92,551	30,218	36,621	12,992	2,847	838	687	8,348
45-64 years . . . . .	318,524	98,091	144,243	48,235	8,085	3,255	2,154	14,459
65-74 years . . . . .	416,052	115,345	178,444	77,047	18,328	4,045	2,111	20,732
75-84 years . . . . .	505,939	141,000	209,785	97,279	17,598	6,635	2,075	31,567
85 years and over . . . . .	380,949	115,484	163,720	58,015	12,992	6,041	2,195	22,503
Black, 25 years and over . . . . .	224,873	64,195	66,409	54,690	12,634	4,533	1,658	20,754
25-44 years . . . . .	29,738	9,660	8,181	6,050	1,612	456	277	3,503
45-64 years . . . . .	63,009	18,681	19,228	15,156	2,805	1,043	319	5,779
65-74 years . . . . .	54,404	15,025	16,164	14,467	3,160	1,061	300	4,226
75-84 years . . . . .	49,741	13,637	14,600	11,734	3,532	1,001	588	4,649
85 years and over . . . . .	27,981	7,193	8,237	7,283	1,525	972	174	2,597
Other races, 25 years and over . . . . .	18,339	4,306	5,611	5,935	1,283	119	454	630
25-44 years . . . . .	2,578	839	814	532	103	11	98	182
45-64 years . . . . .	4,306	1,047	1,046	1,208	609	34	55	308
65-74 years . . . . .	4,008	838	1,323	1,212	268	33	258	77
75-84 years . . . . .	3,996	757	1,435	1,487	251	11	22	33
85 years and over . . . . .	3,451	824	995	1,498	52	31	21	31
<b>Male</b>								
All races, 25 years and over . . . . .	1,016,929	332,517	398,239	177,224	33,090	13,452	5,709	56,698
25-44 years . . . . .	86,843	30,090	30,772	13,198	2,843	917	671	8,350
45-64 years . . . . .	239,608	79,439	96,312	38,122	7,155	2,604	1,601	14,377
65-74 years . . . . .	276,541	84,833	110,647	52,394	10,168	3,554	1,015	13,929
75-84 years . . . . .	275,296	88,537	107,392	51,020	10,038	3,922	1,129	13,258
85 years and over . . . . .	138,642	49,618	53,116	22,490	2,885	2,455	1,293	6,785
White, 25 years and over . . . . .	884,168	293,468	359,646	144,798	25,754	10,854	4,413	45,236
25-44 years . . . . .	64,713	23,067	24,585	8,670	1,702	638	351	5,700
45-64 years . . . . .	199,735	67,139	85,285	27,874	5,325	1,976	1,420	10,717
65-74 years . . . . .	244,283	76,024	100,855	44,056	8,141	2,780	641	11,787
75-84 years . . . . .	248,832	81,050	99,233	44,814	8,240	3,504	827	11,165
85 years and over . . . . .	126,604	46,189	49,688	19,384	2,347	1,956	1,173	5,867
Black, 25 years and over . . . . .	121,959	35,621	35,964	29,219	6,544	2,545	896	11,170
25-44 years . . . . .	20,278	6,444	5,652	4,103	1,076	280	223	2,501
45-64 years . . . . .	37,560	11,460	10,492	9,696	1,579	617	135	3,580
65-74 years . . . . .	29,902	8,046	9,243	7,844	1,780	763	127	2,098
75-84 years . . . . .	23,976	6,919	7,395	5,302	1,570	407	291	2,093
85 years and over . . . . .	10,243	2,752	3,183	2,274	538	479	120	897
Other races, 25 years and over . . . . .	10,802	3,427	2,628	3,208	792	54	401	293
25-44 years . . . . .	1,851	579	536	425	65	-	98	149
45-64 years . . . . .	2,312	840	534	552	251	11	45	80
65-74 years . . . . .	2,356	763	549	494	247	11	247	44
75-84 years . . . . .	2,487	568	764	904	229	11	11	-
85 years and over . . . . .	1,795	677	246	832	-	20	-	20
<b>Female</b>								
All races, 25 years and over . . . . .	940,298	236,122	406,595	176,968	40,678	12,015	5,625	62,295
25-44 years . . . . .	38,023	10,627	14,843	6,374	1,719	388	391	3,683
45-64 years . . . . .	146,231	38,381	68,205	26,477	4,344	1,729	927	6,169
65-74 years . . . . .	197,923	46,376	85,284	40,332	11,589	1,585	1,653	11,105
75-84 years . . . . .	284,379	66,856	118,428	59,479	11,343	3,725	1,557	22,992
85 years and over . . . . .	273,741	73,883	119,836	44,306	11,684	4,589	1,097	18,345

**Table 57. Number and percent distribution of decedents by frequency with which decedent ate red meat, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Frequency					Never	Don't know
		Every day	3-6 times a week	1 or 2 times a week	1-3 times a week	Less than once a week		
<b>Female—Con.</b>		<b>Number</b>						
White, 25 years and over . . . . .	829,847	206,670	373,168	148,770	34,096	9,961	4,810	52,373
25-44 years . . . . .	27,837	7,151	12,036	4,321	1,145	201	337	2,648
45-64 years . . . . .	118,788	30,953	58,958	20,362	2,760	1,280	734	3,743
65-74 years . . . . .	171,769	39,321	77,589	32,991	10,187	1,265	1,470	8,945
75-84 years . . . . .	257,106	59,949	110,552	52,465	9,359	3,130	1,248	20,403
85 years and over . . . . .	254,346	69,295	114,033	38,631	10,645	4,086	1,021	16,635
Black, 25 years and over . . . . .	102,914	28,574	30,445	25,471	6,090	1,988	762	9,584
25-44 years . . . . .	9,460	3,216	2,529	1,947	536	176	54	1,002
45-64 years . . . . .	25,449	7,221	8,735	5,459	1,225	426	184	2,199
65-74 years . . . . .	24,502	6,979	6,921	6,623	1,380	298	173	2,128
75-84 years . . . . .	25,765	6,718	7,205	6,432	1,962	595	297	2,556
85 years and over . . . . .	17,739	4,440	5,054	5,010	987	493	55	1,699
Other races, 25 years and over . . . . .	7,537	878	2,983	2,728	492	66	53	337
25-44 years . . . . .	726	260	278	107	38	11	—	33
45-64 years . . . . .	1,994	207	512	656	358	23	10	228
65-74 years . . . . .	1,652	75	773	718	22	22	11	32
75-84 years . . . . .	1,509	189	671	582	22	—	11	33
85 years and over . . . . .	1,656	147	749	665	52	10	21	10
<b>Both sexes</b>		<b>Percent distribution</b>						
All races, 25 years and over . . . . .	100.0	29.1	41.1	18.1	3.8	1.3	0.6	6.1
25-44 years . . . . .	100.0	32.6	36.5	15.7	3.7	1.0	0.9	9.6
45-64 years . . . . .	100.0	30.5	42.6	16.7	3.0	1.1	0.7	5.3
65-74 years . . . . .	100.0	27.7	41.3	19.5	4.6	1.1	0.6	5.3
75-84 years . . . . .	100.0	27.8	40.3	19.7	3.8	1.4	0.5	6.5
85 years and over . . . . .	100.0	29.9	41.9	16.2	3.5	1.7	0.6	6.1
White, 25 years and over . . . . .	100.0	29.2	42.8	17.1	3.5	1.2	0.5	5.7
25-44 years . . . . .	100.0	32.7	39.6	14.0	3.1	0.9	0.7	9.0
45-64 years . . . . .	100.0	30.8	45.3	15.1	2.5	1.0	0.7	4.5
65-74 years . . . . .	100.0	27.7	42.9	18.5	4.4	1.0	0.5	5.0
75-84 years . . . . .	100.0	27.9	41.5	19.2	3.5	1.3	0.4	6.2
85 years and over . . . . .	100.0	30.3	43.0	15.2	3.4	1.6	0.6	5.9
Black, 25 years and over . . . . .	100.0	28.5	29.5	24.3	5.6	2.0	0.7	9.2
25-44 years . . . . .	100.0	32.5	27.5	20.3	5.4	1.5	0.9	11.8
45-64 years . . . . .	100.0	29.6	30.5	24.1	4.5	1.7	0.5	9.2
65-74 years . . . . .	100.0	27.6	29.7	26.6	5.8	2.0	0.6	7.8
75-84 years . . . . .	100.0	27.4	29.4	23.6	7.1	2.0	1.2	9.3
85 years and over . . . . .	100.0	25.7	29.4	26.0	5.5	3.5	0.6	9.3
Other races, 25 years and over . . . . .	100.0	23.5	30.6	32.4	7.0	0.7	2.5	3.4
25-44 years . . . . .	100.0	32.5	31.6	20.6	4.0	0.4	3.8	7.1
45-64 years . . . . .	100.0	24.3	24.3	28.0	14.1	0.8	1.3	7.1
65-74 years . . . . .	100.0	20.9	33.0	30.2	6.7	0.8	6.4	1.9
75-84 years . . . . .	100.0	18.9	35.9	37.2	6.3	0.3	0.6	0.8
85 years and over . . . . .	100.0	23.9	28.8	43.4	1.5	0.9	0.6	0.9
<b>Male</b>								
All races, 25 years and over . . . . .	100.0	32.7	39.2	17.4	3.3	1.3	0.6	5.6
25-44 years . . . . .	100.0	34.6	35.4	15.2	3.3	1.1	0.8	9.6
45-64 years . . . . .	100.0	33.2	40.2	15.9	3.0	1.1	0.7	6.0
65-74 years . . . . .	100.0	30.7	40.0	18.9	3.7	1.3	0.4	5.0
75-84 years . . . . .	100.0	32.2	39.0	18.5	3.6	1.4	0.4	4.8
85 years and over . . . . .	100.0	35.8	38.3	16.2	2.1	1.8	0.9	4.9
White, 25 years and over . . . . .	100.0	33.2	40.7	16.4	2.9	1.2	0.5	5.1
25-44 years . . . . .	100.0	35.6	38.0	13.4	2.6	1.0	0.5	8.8
45-64 years . . . . .	100.0	33.6	42.7	14.0	2.7	1.0	0.7	5.4
65-74 years . . . . .	100.0	31.1	41.3	18.0	3.3	1.1	0.3	4.8
75-84 years . . . . .	100.0	32.6	39.9	18.0	3.3	1.4	0.3	4.5
85 years and over . . . . .	100.0	36.5	39.2	15.3	1.9	1.5	0.9	4.6

**Table 57. Number and percent distribution of decedents by frequency with which decedent ate red meat, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Frequency						Never	Don't know
		Every day	3-6 times a week	1 or 2 times a week	1-3 times a week	Less than once a week			
Male—Con.		Percent distribution							
Black, 25 years and over . . . . .	100.0	29.2	29.5	24.0	5.4	2.1	0.7	9.2	
25-44 years . . . . .	100.0	31.8	27.9	20.2	5.3	1.4	1.1	12.3	
45-64 years . . . . .	100.0	30.5	27.9	25.8	4.2	1.6	0.4	9.5	
65-74 years . . . . .	100.0	26.9	30.9	26.2	6.0	2.6	0.4	7.0	
75-84 years . . . . .	100.0	28.9	30.8	22.1	6.5	1.7	1.2	8.7	
85 years and over . . . . .	100.0	26.9	31.1	22.2	5.3	4.7	1.2	8.8	
Other races, 25 years and over . . . . .	100.0	31.7	24.3	29.7	7.3	0.5	3.7	2.7	
25-44 years . . . . .	100.0	31.3	28.9	23.0	3.5	—	5.3	8.0	
45-64 years . . . . .	100.0	36.3	23.1	23.9	10.8	0.5	2.0	3.4	
65-74 years . . . . .	100.0	32.4	23.3	21.0	10.5	0.5	10.5	1.9	
75-84 years . . . . .	100.0	22.8	30.7	36.4	9.2	0.4	0.4	—	
85 years and over . . . . .	100.0	37.7	13.7	46.4	—	1.1	—	1.1	
Female									
All races, 25 years and over . . . . .	100.0	25.1	43.2	18.8	4.3	1.3	0.6	6.6	
25-44 years . . . . .	100.0	27.9	39.0	16.8	4.5	1.0	1.0	9.7	
45-64 years . . . . .	100.0	26.2	46.6	18.1	3.0	1.2	0.6	4.2	
65-74 years . . . . .	100.0	23.4	43.1	20.4	5.9	0.8	0.8	5.6	
75-84 years . . . . .	100.0	23.5	41.6	20.9	4.0	1.3	0.5	8.1	
85 years and over . . . . .	100.0	27.0	43.8	16.2	4.3	1.7	0.4	6.7	
White, 25 years and over . . . . .	100.0	24.9	45.0	17.9	4.1	1.2	0.6	6.3	
25-44 years . . . . .	100.0	25.7	43.2	15.5	4.1	0.7	1.2	9.5	
45-64 years . . . . .	100.0	26.1	49.6	17.1	2.3	1.1	0.6	3.2	
65-74 years . . . . .	100.0	22.9	45.2	19.2	5.9	0.7	0.9	5.2	
75-84 years . . . . .	100.0	23.3	43.0	20.4	3.6	1.2	0.5	7.9	
85 years and over . . . . .	100.0	27.2	44.8	15.2	4.2	1.6	0.4	6.5	
Black, 25 years and over . . . . .	100.0	27.8	29.6	24.7	5.9	1.9	0.7	9.3	
25-44 years . . . . .	100.0	34.0	26.7	20.6	5.7	1.9	0.6	10.6	
45-64 years . . . . .	100.0	28.4	34.3	21.5	4.8	1.7	0.7	8.6	
65-74 years . . . . .	100.0	28.5	28.2	27.0	5.6	1.2	0.7	8.7	
75-84 years . . . . .	100.0	26.1	28.0	25.0	7.6	2.3	1.2	9.9	
85 years and over . . . . .	100.0	25.0	28.5	28.2	5.6	2.8	0.3	9.6	
Other races, 25 years and over . . . . .	100.0	11.7	39.6	36.2	6.5	0.9	0.7	4.5	
25-44 years . . . . .	100.0	35.8	38.3	14.7	5.2	1.5	—	4.6	
45-64 years . . . . .	100.0	10.4	25.7	32.9	18.0	1.1	0.5	11.4	
65-74 years . . . . .	100.0	4.6	46.8	43.4	1.3	1.3	0.7	2.0	
75-84 years . . . . .	100.0	12.5	44.5	38.6	1.5	—	0.7	2.2	
85 years and over . . . . .	100.0	8.9	45.2	40.2	3.2	0.6	1.3	0.6	

**Table 58. Number and percent distribution of decedents by whether decedent smoked at least 100 cigarettes, according to sex, race, and age: United States, 1986**

Sex, race, and age	Smoked at least 100 cigarettes							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>	<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,957,226	1,088,094	827,899	41,234	100.0	55.6	42.3	2.1
25-44 years . . . . .	124,866	83,026	38,341	3,500	100.0	66.5	30.7	2.8
45-64 years . . . . .	385,839	293,087	85,735	7,018	100.0	76.0	22.2	1.8
65-74 years . . . . .	474,464	325,643	140,050	8,771	100.0	68.6	29.5	1.8
75-84 years . . . . .	559,675	279,835	268,511	11,329	100.0	50.0	48.0	2.0
85 years and over . . . . .	412,382	106,503	295,262	10,617	100.0	25.8	71.6	2.6
White, 25 years and over . . . . .	1,714,016	953,957	725,099	34,959	100.0	55.7	42.3	2.0
25-44 years . . . . .	92,551	61,138	29,021	2,392	100.0	66.1	31.4	2.6
45-64 years . . . . .	318,524	245,716	66,874	5,935	100.0	77.1	21.0	1.9
65-74 years . . . . .	416,053	290,041	118,620	7,392	100.0	69.7	28.5	1.8
75-84 years . . . . .	505,939	257,628	238,534	9,777	100.0	50.9	47.1	1.9
85 years and over . . . . .	380,949	99,434	272,051	9,464	100.0	26.1	71.4	2.5
Black, 25 years and over . . . . .	224,873	124,669	94,259	5,945	100.0	55.4	41.9	2.6
25-44 years . . . . .	29,738	20,467	8,243	1,028	100.0	68.8	27.7	3.5
45-64 years . . . . .	63,009	44,646	17,292	1,072	100.0	70.9	27.4	1.7
65-74 years . . . . .	54,403	33,439	19,597	1,368	100.0	61.5	36.0	2.5
75-84 years . . . . .	49,741	20,250	27,961	1,530	100.0	40.7	56.2	3.1
85 years and over . . . . .	27,981	5,867	21,167	947	100.0	21.0	75.6	3.4
Other races, 25 years and over . . . . .	18,339	9,468	8,541	330	100.0	51.6	46.6	1.8
25-44 years . . . . .	2,578	1,420	1,078	80	100.0	55.1	41.8	3.1
45-64 years . . . . .	4,306	2,725	1,570	11	100.0	63.3	36.4	0.3
65-74 years . . . . .	4,008	2,163	1,834	11	100.0	54.0	45.8	0.3
75-84 years . . . . .	3,996	1,958	2,016	22	100.0	49.0	50.5	0.6
85 years and over . . . . .	3,451	1,202	2,044	206	100.0	34.8	59.2	6.0
<b>Male</b>								
All races, 25 years and over . . . . .	1,016,929	728,968	264,819	23,143	100.0	71.7	26.0	2.3
25-44 years . . . . .	86,843	61,446	22,636	2,762	100.0	70.8	26.1	3.2
45-64 years . . . . .	239,608	197,198	37,398	5,012	100.0	82.3	15.6	2.1
65-74 years . . . . .	276,541	217,397	53,362	5,782	100.0	78.6	19.3	2.1
75-84 years . . . . .	275,295	185,488	83,930	5,877	100.0	67.4	30.5	2.1
85 years and over . . . . .	138,642	67,439	67,492	3,710	100.0	48.6	48.7	2.7
White, 25 years and over . . . . .	884,168	635,904	228,905	19,359	100.0	71.9	25.9	2.2
25-44 years . . . . .	64,713	45,575	17,241	1,898	100.0	70.4	26.6	2.9
45-64 years . . . . .	199,735	165,112	30,368	4,256	100.0	82.7	15.2	2.1
65-74 years . . . . .	244,284	193,110	46,473	4,701	100.0	79.1	19.0	1.9
75-84 years . . . . .	248,832	169,284	74,369	5,180	100.0	68.0	29.9	2.1
85 years and over . . . . .	126,604	62,824	60,455	3,325	100.0	49.6	47.8	2.6
Black, 25 years and over . . . . .	121,959	86,360	32,112	3,487	100.0	70.8	26.3	2.9
25-44 years . . . . .	20,278	14,763	4,732	784	100.0	72.8	23.3	3.9
45-64 years . . . . .	37,560	30,425	6,390	745	100.0	81.0	17.0	2.0
65-74 years . . . . .	29,902	22,503	6,318	1,081	100.0	75.3	21.1	3.6
75-84 years . . . . .	23,976	14,721	8,558	698	100.0	61.4	35.7	2.9
85 years and over . . . . .	10,243	3,949	6,114	179	100.0	38.6	59.7	1.8
Other races, 25 years and over . . . . .	10,802	6,703	3,802	297	100.0	62.1	35.2	2.7
25-44 years . . . . .	1,851	1,108	664	80	100.0	59.8	35.8	4.3
45-64 years . . . . .	2,312	1,660	641	11	100.0	71.8	27.7	0.5
65-74 years . . . . .	2,356	1,784	572	-	100.0	75.7	24.3	-
75-84 years . . . . .	2,487	1,483	1,004	-	100.0	59.6	40.4	-
85 years and over . . . . .	1,795	667	923	206	100.0	37.2	51.4	11.5
<b>Female</b>								
All races, 25 years and over . . . . .	940,298	359,126	563,081	18,091	100.0	38.2	59.9	1.9
25-44 years . . . . .	38,023	21,580	15,705	738	100.0	56.8	41.3	1.9
45-64 years . . . . .	146,231	95,889	48,336	2,006	100.0	65.6	33.1	1.4
65-74 years . . . . .	197,923	108,246	86,688	2,989	100.0	54.7	43.8	1.5
75-84 years . . . . .	284,380	94,347	184,581	5,452	100.0	33.2	64.9	1.9
85 years and over . . . . .	273,741	39,064	227,770	6,907	100.0	14.3	83.2	2.5

**Table 58. Number and percent distribution of decedents by whether decedent smoked at least 100 cigarettes, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Smoked at least 100 cigarettes							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	829,847	318,053	496,194	15,600	100.0	38.3	59.8	1.9
25–44 years . . . . .	27,837	15,564	11,780	494	100.0	55.9	42.3	1.8
45–64 years . . . . .	118,788	80,603	36,506	1,679	100.0	67.9	30.7	1.4
65–74 years . . . . .	171,769	96,932	72,147	2,690	100.0	56.4	42.0	1.6
75–84 years . . . . .	257,106	88,344	164,165	4,597	100.0	34.4	63.9	1.8
85 years and over . . . . .	254,346	36,610	211,596	6,139	100.0	14.4	83.2	2.4
Black, 25 years and over . . . . .	102,914	38,309	62,147	2,458	100.0	37.2	60.4	2.4
25–44 years . . . . .	9,460	5,704	3,511	244	100.0	60.3	37.1	2.6
45–64 years . . . . .	25,449	14,221	10,901	327	100.0	55.9	42.8	1.3
65–74 years . . . . .	24,502	10,936	13,279	288	100.0	44.6	54.2	1.2
75–84 years . . . . .	25,765	5,529	19,404	832	100.0	21.5	75.3	3.2
85 years and over . . . . .	17,739	1,919	15,053	767	100.0	10.8	84.9	4.3
Other races, 25 years and over . . . . .	7,537	2,765	4,739	33	100.0	36.7	62.9	0.4
25–44 years . . . . .	726	312	414	—	100.0	42.9	57.1	—
45–64 years . . . . .	1,994	1,065	929	—	100.0	53.4	46.6	—
65–74 years . . . . .	1,652	379	1,262	11	100.0	22.9	76.4	0.7
75–84 years . . . . .	1,509	474	1,012	22	100.0	31.4	67.1	1.5
85 years and over . . . . .	1,656	535	1,121	—	100.0	32.3	67.7	—



Table 59. Number and percent distribution of decedents by length of time decedent smoked cigarettes regularly, according to sex, race, and age: United States, 1986

Sex, race, and age	Total	Length of time									Don't know
		Never	Less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years to less than 30 years	30 years to less than 35 years	35 years to less than 40 years	40 years or more	
Both sexes											
Number											
All races, 25 years and over . . . . .	1,088,094	63,925	62,148	60,306	46,614	99,334	59,855	107,654	57,975	446,542	83,740
25-44 years . . . . .	83,026	4,345	13,643	16,632	15,502	16,232	8,255	2,125	315	167	5,809
45-64 years . . . . .	293,087	11,986	15,122	12,693	10,688	27,822	21,902	48,059	33,593	91,914	19,309
65-74 years . . . . .	325,642	14,652	10,971	13,057	9,689	24,480	14,219	28,914	11,832	172,740	25,089
75-84 years . . . . .	279,835	19,708	15,916	11,510	6,733	22,200	11,059	21,993	8,943	138,401	23,373
85 years and over . . . . .	106,503	13,234	6,496	6,413	4,003	8,601	4,420	6,564	3,292	43,319	10,161
White, 25 years and over . . . . .	953,957	55,222	52,386	51,455	38,020	85,810	50,698	94,800	52,747	406,566	66,252
25-44 years . . . . .	61,138	2,762	9,939	12,319	11,079	12,859	6,293	1,715	163	167	3,842
45-64 years . . . . .	245,716	9,747	12,053	10,930	8,265	22,291	17,605	40,376	30,272	80,363	13,813
65-74 years . . . . .	290,041	12,868	9,497	11,390	8,720	22,045	12,069	26,029	10,603	156,906	19,915
75-84 years . . . . .	257,628	17,849	14,860	10,588	6,019	20,713	10,767	20,530	8,536	128,072	19,693
85 years and over . . . . .	99,434	11,996	6,037	6,228	3,938	7,902	3,964	6,150	3,173	41,059	8,989
Black, 25 years and over . . . . .	124,669	7,506	8,861	8,100	8,214	12,505	8,164	12,213	5,062	37,342	16,702
25-44 years . . . . .	20,467	1,400	3,443	3,914	4,197	3,152	1,940	399	141	-	1,881
45-64 years . . . . .	44,646	2,028	2,927	1,477	2,290	5,296	3,985	7,084	3,165	11,327	5,067
65-74 years . . . . .	33,439	1,740	1,217	1,668	969	2,358	1,707	2,864	1,229	14,535	5,152
75-84 years . . . . .	20,249	1,530	826	877	703	1,225	292	1,463	407	9,476	3,451
85 years and over . . . . .	5,867	808	449	164	55	474	239	404	120	2,004	1,152
All other, 25 years and over . . . . .	9,468	1,197	900	750	380	1,019	994	642	166	2,634	786
25-44 years . . . . .	1,420	183	260	400	226	221	22	11	11	-	86
45-64 years . . . . .	2,725	211	142	286	133	235	312	599	155	225	429
65-74 years . . . . .	2,164	43	258	-	-	76	443	22	-	1,300	22
75-84 years . . . . .	1,958	328	230	44	11	262	-	-	-	853	229
85 years and over . . . . .	1,202	431	10	21	10	225	217	10	-	257	21
Male											
All races, 25 years and over . . . . .	728,968	32,632	37,738	36,608	33,909	64,766	41,507	71,996	40,012	315,529	54,272
25-44 years . . . . .	61,446	3,111	9,774	12,373	12,013	11,502	6,469	1,580	259	167	4,199
45-64 years . . . . .	197,198	6,504	10,875	8,761	6,800	17,734	13,972	31,960	22,765	64,928	12,899
65-74 years . . . . .	217,397	7,410	5,658	7,515	7,366	15,172	9,597	19,199	8,314	121,260	15,905
75-84 years . . . . .	185,488	9,056	8,747	5,602	4,404	13,867	8,296	14,910	6,403	98,677	15,526
85 years and over . . . . .	67,439	6,552	2,683	2,357	3,325	6,492	3,173	4,347	2,271	30,497	5,743
White, 25 years and over . . . . .	635,904	27,643	31,975	30,815	28,441	56,320	35,130	62,821	35,713	284,654	42,392
25-44 years . . . . .	45,575	1,926	7,269	9,398	8,608	9,161	4,863	1,321	118	167	2,744
45-64 years . . . . .	165,112	5,138	8,996	7,685	5,711	14,564	11,122	26,620	19,960	56,202	9,116
65-74 years . . . . .	193,110	6,636	4,712	6,423	6,858	13,931	8,343	16,910	7,487	109,170	12,640
75-84 years . . . . .	169,284	8,075	8,445	4,962	3,939	12,602	8,064	13,864	5,996	90,529	12,808
85 years and over . . . . .	62,823	5,867	2,553	2,347	3,325	6,063	2,738	4,107	2,151	28,587	5,085
Black 25 years and over . . . . .	86,360	4,281	5,331	5,200	5,253	7,797	5,649	8,712	4,133	28,507	11,497
25-44 years . . . . .	14,763	1,045	2,365	2,667	3,213	2,143	1,584	248	130	-	1,369
45-64 years . . . . .	30,425	1,297	1,856	801	1,066	2,981	2,576	4,889	2,650	8,592	3,716
65-74 years . . . . .	22,502	763	699	1,093	509	1,208	1,017	2,289	827	10,844	3,254
75-84 years . . . . .	14,721	698	291	640	465	1,047	233	1,047	407	7,395	2,500
85 years and over . . . . .	3,949	479	120	-	-	419	239	239	120	1,675	658

All other, 25 years and over . . . . .	6,703	708	430	594	215	649	728	462	166	2,368	383
25-44 years . . . . .	1,108	140	140	308	192	198	22	11	11	-	86
45-64 years . . . . .	1,660	68	23	276	23	189	274	451	155	134	68
65-74 years . . . . .	1,784	11	247	-	-	33	236	-	-	1,246	11
75-84 years . . . . .	1,483	284	11	-	-	218	-	-	-	753	218
85 years and over . . . . .	667	206	10	10	-	10	196	-	-	236	-

Female

All races, 25 years and over . . . . .	359,126	31,293	24,411	23,699	12,705	34,568	18,348	35,659	17,963	131,012	29,469
25-44 years . . . . .	21,580	1,235	3,869	4,260	3,488	4,730	1,786	545	56	-	1,610
45-64 years . . . . .	95,889	5,482	4,247	3,932	3,887	10,088	7,930	16,099	10,828	26,986	6,410
65-74 years . . . . .	108,246	7,242	5,313	5,542	2,323	9,308	4,622	9,715	3,518	51,481	9,184
75-84 years . . . . .	94,347	10,651	7,169	5,909	2,329	8,333	2,763	7,082	2,540	39,724	7,847
85 years and over . . . . .	39,064	6,683	3,813	4,056	678	2,109	1,247	2,218	1,021	12,822	4,418
White, 25 years and over . . . . .	318,053	27,579	20,411	20,641	9,579	29,489	15,568	31,979	17,035	121,912	23,860
25-44 years . . . . .	15,563	836	2,670	2,921	2,470	3,699	1,430	394	45	-	1,098
45-64 years . . . . .	80,603	4,609	3,057	3,246	2,554	7,727	6,483	13,757	10,313	24,161	4,698
65-74 years . . . . .	96,932	6,232	4,785	4,967	1,863	8,114	3,725	9,119	3,115	47,736	7,276
75-84 years . . . . .	88,344	9,775	6,415	5,626	2,080	8,110	2,703	6,666	2,540	37,543	6,885
85 years and over . . . . .	36,610	6,128	3,484	3,881	613	1,839	1,226	2,043	1,021	12,472	3,903
Black, 25 years and over . . . . .	38,308	3,225	3,530	2,901	2,961	4,708	2,515	3,501	929	8,835	5,206
25-44 years . . . . .	5,704	355	1,078	1,247	985	1,009	356	151	11	-	512
45-64 years . . . . .	14,221	731	1,070	676	1,224	2,315	1,409	2,194	515	2,735	1,351
65-74 years . . . . .	10,936	978	518	575	460	1,150	690	575	403	3,691	1,898
75-84 years . . . . .	5,529	832	535	238	238	178	59	416	-	2,081	951
85 years and over . . . . .	1,919	329	329	164	55	55	-	164	-	329	493
All other, 25 years and over . . . . .	2,765	488	470	157	165	371	266	180	-	265	404
25-44 years . . . . .	312	44	120	92	34	22	-	-	-	-	-
45-64 years . . . . .	1,065	143	120	10	110	45	38	148	-	90	361
65-74 years . . . . .	379	32	11	-	-	43	207	22	-	54	11
75-84 years . . . . .	474	44	219	44	11	44	-	-	-	100	11
85 years and over . . . . .	535	225	-	10	10	215	21	10	-	21	21

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	5.9	5.7	5.5	4.3	9.1	5.5	9.9	5.3	41.0	7.7
25-44 years . . . . .	100.0	5.2	16.4	20.0	18.7	19.6	9.9	2.6	0.4	0.2	7.0
45-64 years . . . . .	100.0	4.1	5.2	4.3	3.6	9.5	7.5	16.4	11.5	31.4	6.6
65-74 years . . . . .	100.0	4.5	3.4	4.0	3.0	7.5	4.4	8.9	3.6	53.0	7.7
75-84 years . . . . .	100.0	7.0	5.7	4.1	2.4	7.9	4.0	7.9	3.2	49.5	8.4
85 years and over . . . . .	100.0	12.4	6.1	6.0	3.8	8.1	4.1	6.2	3.1	40.7	9.5
White, 25 years and over . . . . .	100.0	5.8	5.5	5.4	4.0	9.0	5.3	9.9	5.5	42.6	6.9
25-44 years . . . . .	100.0	4.5	16.3	20.1	18.1	21.0	10.3	2.8	0.3	0.3	6.3
45-64 years . . . . .	100.0	4.0	4.9	4.4	3.4	9.1	7.2	16.4	12.3	32.7	5.6
65-74 years . . . . .	100.0	4.4	3.3	3.9	3.0	7.6	4.2	9.0	3.7	54.1	6.9
75-84 years . . . . .	100.0	6.9	5.8	4.1	2.3	8.0	4.2	8.0	3.3	49.7	7.6
85 years and over . . . . .	100.0	12.1	6.1	6.3	4.0	7.9	4.0	6.2	3.2	41.3	9.0

Table 59. Number and percent distribution of decedents by length of time decedent smoked cigarettes regularly, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Length of time										
	Total	Never	Less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years to less than 30 years	30 years to less than 35 years	35 years to less than 40 years	40 years or more	Don't know
Both sexes—Con.											
	Percent distribution										
Black, 25 years and over . . . . .	100.0	6.0	7.1	6.5	6.6	10.0	6.5	9.8	4.1	30.0	13.4
25–44 years . . . . .	100.0	6.8	16.8	19.1	20.5	15.4	9.5	1.9	0.7	—	9.2
45–64 years . . . . .	100.0	4.5	6.6	3.3	5.1	11.9	8.9	15.9	7.1	25.4	11.3
65–74 years . . . . .	100.0	5.2	3.6	5.0	2.9	7.1	5.1	8.6	3.7	43.5	15.4
75–84 years . . . . .	100.0	7.6	4.1	4.3	3.5	6.0	1.4	7.2	2.0	46.8	17.0
85 years and over . . . . .	100.0	13.8	7.6	2.8	0.9	8.1	4.1	6.9	2.0	34.2	19.6
All other, 25 years and over . . . . .	100.0	12.6	9.5	7.9	4.0	10.8	10.5	6.8	1.8	27.8	8.3
25–44 years . . . . .	100.0	12.9	18.3	28.1	15.9	15.6	1.6	0.8	0.8	—	6.1
45–64 years . . . . .	100.0	7.7	5.2	10.5	4.9	8.6	11.5	22.0	5.7	8.2	15.7
65–74 years . . . . .	100.0	2.0	11.9	—	—	3.5	20.5	1.0	—	60.1	1.0
75–84 years . . . . .	100.0	16.8	11.7	2.3	0.6	13.4	—	—	—	43.6	11.7
85 years and over . . . . .	100.0	35.8	0.8	1.7	0.9	18.8	18.0	0.9	—	21.4	1.7
Male											
All races, 25 years and over . . . . .	100.0	4.5	5.2	5.0	4.7	8.9	5.7	9.9	5.5	43.3	7.4
25–44 years . . . . .	100.0	5.1	15.9	20.1	19.6	18.7	10.5	2.6	0.4	0.3	6.8
45–64 years . . . . .	100.0	3.3	5.5	4.4	3.4	9.0	7.1	16.2	11.5	32.9	6.5
65–74 years . . . . .	100.0	3.4	2.6	3.5	3.4	7.0	4.4	8.8	3.8	55.8	7.3
75–84 years . . . . .	100.0	4.9	4.7	3.0	2.4	7.5	4.5	8.0	3.5	53.2	8.4
85 years and over . . . . .	100.0	9.7	4.0	3.5	4.9	9.6	4.7	6.4	3.4	45.2	8.5
White, 25 years and over . . . . .	100.0	4.3	5.0	4.8	4.5	8.9	5.5	9.9	5.6	44.8	6.7
25–44 years . . . . .	100.0	4.2	15.9	20.6	18.9	20.1	10.7	2.9	0.3	0.4	6.0
45–64 years . . . . .	100.0	3.1	5.4	4.7	3.5	8.8	6.7	16.1	12.1	34.0	5.5
65–74 years . . . . .	100.0	3.4	2.4	3.3	3.6	7.2	4.3	8.8	3.9	56.5	6.5
75–84 years . . . . .	100.0	4.8	5.0	2.9	2.3	7.4	4.8	8.2	3.5	53.5	7.6
85 years and over . . . . .	100.0	9.3	4.1	3.7	5.3	9.7	4.4	6.5	3.4	45.5	8.1
Black, 25 years and over . . . . .	100.0	5.0	6.2	6.0	6.1	9.0	6.5	10.1	4.8	33.0	13.3
25–44 years . . . . .	100.0	7.1	16.0	18.1	21.8	14.5	10.7	1.7	0.9	—	9.3
45–64 years . . . . .	100.0	4.3	6.1	2.6	3.5	9.8	8.5	16.1	8.7	28.2	12.2
65–74 years . . . . .	100.0	3.4	3.1	4.9	2.3	5.4	4.5	10.2	3.7	48.2	14.5
75–84 years . . . . .	100.0	4.7	2.0	4.3	3.2	7.1	1.6	7.1	2.8	50.2	17.0
85 years and over . . . . .	100.0	12.1	3.0	—	—	10.6	6.1	6.1	3.0	42.4	16.7
All other, 25 years and over . . . . .	100.0	10.6	6.4	8.9	3.2	9.7	10.9	6.9	2.5	35.3	5.7
25–44 years . . . . .	100.0	12.6	12.6	27.8	17.3	17.9	2.0	1.0	1.0	—	7.8
45–64 years . . . . .	100.0	4.1	1.4	16.6	1.4	11.4	16.5	27.2	9.3	8.1	4.1
65–74 years . . . . .	100.0	0.6	13.8	—	—	1.9	13.2	—	—	69.8	0.6
75–84 years . . . . .	100.0	19.1	0.7	—	—	14.7	—	—	—	50.7	14.7
85 years and over . . . . .	100.0	30.8	1.5	1.5	—	1.5	29.4	—	—	35.3	—
Female											
All races, 25 years and over . . . . .	100.0	8.7	6.8	6.6	3.5	9.6	5.1	9.9	5.0	36.5	8.2
25–44 years . . . . .	100.0	5.7	17.9	19.7	16.2	21.9	8.3	2.5	0.3	—	7.5
45–64 years . . . . .	100.0	5.7	4.4	4.1	4.1	10.5	8.3	16.8	11.3	28.1	6.7
65–74 years . . . . .	100.0	6.7	4.9	5.1	2.1	8.6	4.3	9.0	3.2	47.6	8.5
75–84 years . . . . .	100.0	11.3	7.6	6.3	2.5	8.8	2.9	7.5	2.7	42.1	8.3
85 years and over . . . . .	100.0	17.1	9.8	10.4	1.7	5.4	3.2	5.7	2.6	32.8	11.3

White, 25 years and over . . . . .	100.0	8.7	6.4	6.5	3.0	9.3	4.9	10.1	5.4	38.3	7.5
25-44 years . . . . .	100.0	5.4	17.2	18.8	15.9	23.8	9.2	2.5	0.3	-	7.1
45-64 years . . . . .	100.0	5.7	3.8	4.0	3.2	9.6	8.0	17.1	12.8	30.0	5.8
65-74 years . . . . .	100.0	6.4	4.9	5.1	1.9	8.4	3.8	9.4	3.2	49.2	7.5
75-84 years . . . . .	100.0	11.1	7.3	6.4	2.4	9.2	3.1	7.5	2.9	42.5	7.8
85 years and over . . . . .	100.0	16.7	9.5	10.6	1.7	5.0	3.3	5.6	2.8	34.1	10.7
Black, 25 years and over . . . . .	100.0	8.4	9.2	7.6	7.7	12.3	6.6	9.1	2.4	23.1	13.6
25-44 years . . . . .	100.0	6.2	18.9	21.9	17.3	17.7	6.2	2.6	0.2	-	9.0
45-64 years . . . . .	100.0	5.1	7.5	4.8	8.6	16.3	9.9	15.4	3.6	19.2	9.5
65-74 years . . . . .	100.0	8.9	4.7	5.3	4.2	10.5	6.3	5.3	3.7	33.7	17.4
75-84 years . . . . .	100.0	15.1	9.7	4.3	4.3	3.2	1.1	7.5	-	37.6	17.2
85 years and over . . . . .	100.0	17.1	17.1	8.6	2.9	2.9	-	8.6	-	17.1	25.7
All other, 25 years and over . . . . .	100.0	17.7	17.0	5.7	6.0	13.4	9.6	6.5	-	9.6	14.6
25-44 years . . . . .	100.0	14.1	38.5	29.5	10.8	7.2	-	-	-	-	-
45-64 years . . . . .	100.0	13.4	11.3	0.9	10.3	4.3	3.6	13.9	-	8.5	33.9
65-74 years . . . . .	100.0	8.5	2.9	-	-	11.3	54.6	5.7	-	14.2	2.8
75-84 years . . . . .	100.0	9.4	46.2	9.4	2.3	9.4	-	-	-	21.1	2.3
85 years and over . . . . .	100.0	42.1	-	2.0	2.0	40.3	3.9	2.0	-	3.9	3.9

**Table 60. Number and percent distribution of decedent smokers by number of cigarettes usually smoked per day during period decedent smoked most, according to sex, race, and age: United States, 1986**

Sex, race, and age	Number of cigarettes								
	Total	Less than 5	5-14	15-24	25-34	35-44	45 or more	Don't know	
<b>Both sexes</b>		<b>Number</b>							
All races, 25 years and over . . . . .	1,024,169	68,756	224,415	349,485	145,472	107,548	64,705	63,787	
25-44 years . . . . .	78,680	3,956	16,015	27,497	12,950	8,808	4,198	5,256	
45-64 years . . . . .	281,101	10,872	50,937	92,007	47,387	39,657	25,764	14,478	
65-74 years . . . . .	310,991	17,959	62,205	108,659	47,913	36,253	21,072	16,930	
75-84 years . . . . .	260,127	22,292	66,129	92,385	29,503	19,556	10,925	19,339	
85 years and over . . . . .	93,269	13,678	29,130	28,937	7,719	3,275	2,747	7,784	
White, 25 years and over . . . . .	898,734	59,739	188,801	305,927	134,239	97,968	59,780	52,281	
25-44 years . . . . .	58,376	2,746	9,866	19,844	11,394	7,590	3,646	3,290	
45-64 years . . . . .	235,968	8,098	39,045	76,257	42,169	35,885	23,263	11,252	
65-74 years . . . . .	277,173	15,840	52,061	97,526	45,133	33,085	19,548	13,979	
75-84 years . . . . .	239,779	20,505	60,316	85,131	28,014	18,253	10,576	16,984	
85 years and over . . . . .	87,438	12,550	27,512	27,169	7,530	3,155	2,747	6,776	
Black, 25 years and over . . . . .	117,163	7,953	33,742	40,552	10,073	9,372	4,384	11,087	
25-44 years . . . . .	19,068	1,056	5,906	7,061	1,409	1,207	519	1,911	
45-64 years . . . . .	42,618	2,671	11,352	14,844	4,723	3,640	2,218	3,168	
65-74 years . . . . .	31,698	1,828	9,393	10,602	2,534	3,124	1,299	2,918	
75-84 years . . . . .	18,719	1,525	5,516	6,719	1,227	1,280	349	2,104	
85 years and over . . . . .	5,060	872	1,575	1,326	179	120	-	987	
Other races, 25 years and over . . . . .	8,271	1,065	1,872	3,007	1,160	209	541	419	
25-44 years . . . . .	1,236	154	243	592	147	11	33	56	
45-64 years . . . . .	2,515	102	539	907	495	131	283	58	
65-74 years . . . . .	2,120	290	751	531	247	44	225	33	
75-84 years . . . . .	1,629	262	297	535	262	22	-	251	
85 years and over . . . . .	771	256	43	442	10	-	-	21	
<b>Male</b>									
All races, 25 years and over . . . . .	696,335	40,333	141,706	238,545	99,838	81,938	50,848	43,128	
25-44 years . . . . .	58,335	2,538	11,222	20,523	9,888	7,029	3,209	3,927	
45-64 years . . . . .	190,694	7,083	32,839	59,312	30,862	30,347	19,489	10,763	
65-74 years . . . . .	209,986	10,762	39,695	74,356	32,164	26,826	16,357	9,826	
75-84 years . . . . .	176,431	11,890	40,559	64,770	21,248	15,074	9,250	13,642	
85 years and over . . . . .	60,888	8,061	17,391	19,584	5,676	2,662	2,543	4,971	
White, 25 years and over . . . . .	608,261	34,946	118,068	207,165	91,435	74,024	47,425	35,198	
25-44 years . . . . .	43,648	1,766	6,580	15,116	8,683	6,153	2,936	2,414	
45-64 years . . . . .	159,974	5,584	25,684	48,017	26,988	27,290	17,866	8,546	
65-74 years . . . . .	186,473	9,423	32,757	66,579	30,200	24,186	15,179	8,150	
75-84 years . . . . .	161,209	10,731	36,793	59,069	20,078	13,853	8,901	11,785	
85 years and over . . . . .	56,956	7,443	16,254	18,385	5,487	2,543	2,543	4,303	
Black, 25 years and over . . . . .	82,079	4,679	22,645	28,933	7,407	7,748	3,078	7,589	
25-44 years . . . . .	13,718	651	4,492	4,924	1,069	864	240	1,479	
45-64 years . . . . .	29,128	1,420	7,053	10,512	3,499	2,937	1,535	2,172	
65-74 years . . . . .	21,740	1,081	6,231	7,486	1,729	2,607	954	1,653	
75-84 years . . . . .	14,023	930	3,732	5,233	930	1,221	349	1,628	
85 years and over . . . . .	3,470	598	1,137	778	179	120	-	658	
Other races, 25 years and over . . . . .	5,995	707	993	2,447	996	166	345	340	
25-44 years . . . . .	968	121	151	483	136	11	33	34	
45-64 years . . . . .	1,592	79	101	783	375	121	87	45	
65-74 years . . . . .	1,773	258	707	291	236	33	225	22	
75-84 years . . . . .	1,199	229	33	469	240	-	-	229	
85 years and over . . . . .	461	20	-	421	10	-	-	10	
<b>Female</b>									
All races, 25 years and over . . . . .	327,834	28,423	82,709	110,940	45,634	25,611	13,857	20,660	
25-44 years . . . . .	20,345	1,419	4,793	6,974	3,062	1,779	989	1,329	
45-64 years . . . . .	90,407	3,789	18,098	32,695	16,525	9,310	6,274	3,715	
65-74 years . . . . .	101,005	7,197	22,510	34,303	15,749	9,428	4,714	7,104	
75-84 years . . . . .	83,696	10,402	25,570	27,614	8,255	4,482	1,675	5,697	
85 years and over . . . . .	32,381	5,617	11,739	9,353	2,043	613	204	2,813	

**Table 60. Number and percent distribution of decedent smokers by number of cigarettes usually smoked per day during period decedent smoked most, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Number of cigarettes								
	Total	Less than 5	5–14	15–24	25–34	35–44	45 or more	Don't know	
Female—Con.		Number							
White, 25 years and over . . . . .	290,473	24,793	70,733	98,762	42,804	23,944	12,355	17,083	
25–44 years . . . . .	14,728	980	3,287	4,728	2,711	1,436	710	875	
45–64 years . . . . .	75,995	2,514	13,361	28,240	15,181	8,596	5,396	2,706	
65–74 years . . . . .	90,700	6,417	19,304	30,948	14,933	8,899	4,369	5,829	
75–84 years . . . . .	78,569	9,775	23,523	26,062	7,936	4,400	1,675	5,199	
85 years and over . . . . .	30,482	5,107	11,258	8,784	2,043	613	204	2,474	
Black, 25 years and over . . . . .	35,084	3,273	11,098	11,619	2,667	1,624	1,306	3,498	
25–44 years . . . . .	5,349	405	1,414	2,137	340	343	279	432	
45–64 years . . . . .	13,490	1,252	4,299	4,332	1,224	704	682	997	
65–74 years . . . . .	9,958	748	3,163	3,116	805	518	345	1,265	
75–84 years . . . . .	4,697	595	1,784	1,486	297	59	—	476	
85 years and over . . . . .	1,590	274	439	548	—	—	—	329	
Other races, 25 years and over . . . . .	2,277	358	879	560	164	43	196	78	
25–44 years . . . . .	268	34	92	109	11	—	—	22	
45–64 years . . . . .	922	23	438	124	120	10	196	13	
65–74 years . . . . .	347	32	43	239	11	11	—	11	
75–84 years . . . . .	430	33	263	67	22	22	—	22	
85 years and over . . . . .	310	236	43	21	—	—	—	10	
Both sexes		Percent distribution							
All races, 25 years and over . . . . .	100.0	6.7	21.9	34.1	14.2	10.5	6.3	6.2	
25–44 years . . . . .	100.0	5.0	20.4	34.9	16.5	11.2	5.3	6.7	
45–64 years . . . . .	100.0	3.9	18.1	32.7	16.9	14.1	9.2	5.2	
65–74 years . . . . .	100.0	5.8	20.0	34.9	15.4	11.7	6.8	5.4	
75–84 years . . . . .	100.0	8.6	25.4	35.5	11.3	7.5	4.2	7.4	
85 years and over . . . . .	100.0	14.7	31.2	31.0	8.3	3.5	2.9	8.3	
White, 25 years and over . . . . .	100.0	6.6	21.0	34.0	14.9	10.9	6.7	5.8	
25–44 years . . . . .	100.0	4.7	16.9	34.0	19.5	13.0	6.2	5.6	
45–64 years . . . . .	100.0	3.4	16.5	32.3	17.9	15.2	9.9	4.8	
65–74 years . . . . .	100.0	5.7	18.8	35.2	16.3	11.9	7.1	5.0	
75–84 years . . . . .	100.0	8.6	25.2	35.5	11.7	7.6	4.4	7.1	
85 years and over . . . . .	100.0	14.4	31.5	31.1	8.6	3.6	3.1	7.7	
Black, 25 years and over . . . . .	100.0	6.8	28.8	34.6	8.6	8.0	3.7	9.5	
25–44 years . . . . .	100.0	5.5	31.0	37.0	7.4	6.3	2.7	10.0	
45–64 years . . . . .	100.0	6.3	26.6	34.8	11.1	8.5	5.2	7.4	
65–74 years . . . . .	100.0	5.8	29.6	33.4	8.0	9.9	4.1	9.2	
75–84 years . . . . .	100.0	8.1	29.5	35.9	6.6	6.8	1.9	11.2	
85 years and over . . . . .	100.0	17.2	31.1	26.2	3.5	2.4	—	19.5	
Other races, 25 years and over . . . . .	100.0	12.9	22.6	36.4	14.0	2.5	6.5	5.1	
25–44 years . . . . .	100.0	12.5	19.7	47.9	11.9	0.9	2.7	4.5	
45–64 years . . . . .	100.0	4.1	21.4	36.1	19.7	5.2	11.3	2.3	
65–74 years . . . . .	100.0	13.7	35.4	25.0	11.6	2.1	10.6	1.6	
75–84 years . . . . .	100.0	16.1	18.2	32.9	16.1	1.4	—	15.4	
85 years and over . . . . .	100.0	33.2	5.5	57.4	1.3	—	—	2.7	
Male									
All races, 25 years and over . . . . .	100.0	5.8	20.4	34.3	14.3	11.8	7.3	6.2	
25–44 years . . . . .	100.0	4.4	19.2	35.2	16.9	12.0	5.5	6.7	
45–64 years . . . . .	100.0	3.7	17.2	31.1	16.2	15.9	10.2	5.6	
65–74 years . . . . .	100.0	5.1	18.9	35.4	15.3	12.8	7.8	4.7	
75–84 years . . . . .	100.0	6.7	23.0	36.7	12.0	8.5	5.2	7.7	
85 years and over . . . . .	100.0	13.2	28.6	32.2	9.3	4.4	4.2	8.2	
White, 25 years and over . . . . .	100.0	5.7	19.4	34.1	15.0	12.2	7.8	5.8	
25–44 years . . . . .	100.0	4.0	15.1	34.6	19.9	14.1	6.7	5.5	
45–64 years . . . . .	100.0	3.5	16.1	30.0	16.9	17.1	11.2	5.3	
65–74 years . . . . .	100.0	5.1	17.6	35.7	16.2	13.0	8.1	4.4	
75–84 years . . . . .	100.0	6.7	22.8	36.6	12.5	8.6	5.5	7.3	
85 years and over . . . . .	100.0	13.1	28.5	32.3	9.6	4.5	4.5	7.6	

Table 60. Number and percent distribution of decedent smokers by number of cigarettes usually smoked per day during period decedent smoked most, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Number of cigarettes								
	Total	Less than 5	5-14	15-24	25-34	35-44	45 or more	Don't know	
Male—Con.		Percent distribution							
Black, 25 years and over . . . . .	100.0	5.7	27.6	35.3	9.0	9.4	3.7	9.2	
25-44 years . . . . .	100.0	4.7	32.7	35.9	7.8	6.3	1.7	10.8	
45-64 years . . . . .	100.0	4.9	24.2	36.1	12.0	10.1	5.3	7.5	
65-74 years . . . . .	100.0	5.0	28.7	34.4	8.0	12.0	4.4	7.6	
75-84 years . . . . .	100.0	6.6	26.6	37.3	6.6	8.7	2.5	11.6	
85 years and over . . . . .	100.0	17.2	32.8	22.4	5.2	3.4	—	19.0	
Other races, 25 years and over . . . . .	100.0	11.8	16.6	40.8	16.6	2.8	5.8	5.7	
25-44 years . . . . .	100.0	12.5	15.6	49.8	14.0	1.1	3.4	3.5	
45-64 years . . . . .	100.0	5.0	6.4	49.2	23.5	7.6	5.5	2.8	
65-74 years . . . . .	100.0	14.6	39.9	16.4	13.3	1.9	12.7	1.3	
75-84 years . . . . .	100.0	19.1	2.8	39.1	20.0	—	—	19.1	
85 years and over . . . . .	100.0	4.3	—	91.3	2.2	—	—	2.2	
Female									
All races, 25 years and over . . . . .	100.0	8.7	25.2	33.8	13.9	7.8	4.2	6.3	
25-44 years . . . . .	100.0	7.0	23.6	34.3	15.0	8.7	4.9	6.5	
45-64 years . . . . .	100.0	4.2	20.0	36.2	18.3	10.3	6.9	4.1	
65-74 years . . . . .	100.0	7.1	22.3	34.0	15.6	9.3	4.7	7.0	
75-84 years . . . . .	100.0	12.4	30.6	33.0	9.9	5.4	2.0	6.8	
85 years and over . . . . .	100.0	17.3	36.3	28.9	6.3	1.9	0.6	8.7	
White, 25 years and over . . . . .	100.0	8.5	24.4	34.0	14.7	8.2	4.3	5.9	
25-44 years . . . . .	100.0	6.7	22.3	32.1	18.4	9.8	4.8	5.9	
45-64 years . . . . .	100.0	3.3	17.6	37.2	20.0	11.3	7.1	3.6	
65-74 years . . . . .	100.0	7.1	21.3	34.1	16.5	9.8	4.8	6.4	
75-84 years . . . . .	100.0	12.4	29.9	33.2	10.1	5.6	2.1	6.6	
85 years and over . . . . .	100.0	16.8	36.9	28.8	6.7	2.0	0.7	8.1	
Black, 25 years and over . . . . .	100.0	9.3	31.6	33.1	7.6	4.6	3.7	10.0	
25-44 years . . . . .	100.0	7.6	26.4	39.9	6.4	6.4	5.2	8.1	
45-64 years . . . . .	100.0	9.3	31.9	32.1	9.1	5.2	5.1	7.4	
65-74 years . . . . .	100.0	7.5	31.8	31.3	8.1	5.2	3.5	12.7	
75-84 years . . . . .	100.0	12.7	38.0	31.6	6.3	1.3	—	10.1	
85 years and over . . . . .	100.0	17.2	27.6	34.5	—	—	—	20.7	
Other races, 25 years and over . . . . .	100.0	15.7	38.6	24.6	7.2	1.9	8.6	3.4	
25-44 years . . . . .	100.0	12.5	34.4	40.7	4.1	—	—	8.2	
45-64 years . . . . .	100.0	2.5	47.5	13.4	13.0	1.1	21.2	1.4	
65-74 years . . . . .	100.0	9.3	12.4	69.0	3.1	3.1	—	3.1	
75-84 years . . . . .	100.0	7.7	61.3	15.5	5.2	5.2	—	5.2	
85 years and over . . . . .	100.0	76.1	13.7	6.8	—	—	—	3.4	

**Table 61. Number and percent distribution of decedents by whether decedent stopped smoking and did not start again, according to sex, race, and age: United States, 1986**

Sex, race, and age	Stopped smoking							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
Both sexes								
All races, 25 years and over . . . . .	1,088,093	618,672	452,213	17,208	100.0	56.9	41.6	1.6
25–44 years . . . . .	83,025	19,285	61,014	2,726	100.0	23.2	73.5	3.3
45–64 years . . . . .	293,086	133,881	154,401	4,804	100.0	45.7	52.7	1.6
65–74 years . . . . .	325,643	189,887	130,774	4,982	100.0	58.3	40.2	1.5
75–84 years . . . . .	279,835	194,510	81,689	3,636	100.0	69.5	29.2	1.3
85 years and over . . . . .	106,503	81,108	24,335	1,060	100.0	76.2	22.8	1.0
White, 25 years and over . . . . .	953,957	560,453	380,730	12,774	100.0	58.8	39.9	1.3
25–44 years . . . . .	61,138	15,597	43,914	1,627	100.0	25.5	71.8	2.7
45–64 years . . . . .	245,716	115,838	126,457	3,421	100.0	47.1	51.5	1.4
65–74 years . . . . .	290,042	172,301	113,923	3,818	100.0	59.4	39.3	1.3
75–84 years . . . . .	257,628	180,171	74,348	3,109	100.0	69.9	28.9	1.2
85 years and over . . . . .	99,434	76,546	22,088	800	100.0	77.0	22.2	0.8
Black, 25 years and over . . . . .	124,669	53,847	66,537	4,284	100.0	43.2	53.4	3.4
25–44 years . . . . .	20,467	3,326	16,139	1,002	100.0	16.2	78.9	4.9
45–64 years . . . . .	44,646	16,816	26,457	1,372	100.0	37.7	59.3	3.1
65–74 years . . . . .	33,439	16,479	15,806	1,153	100.0	49.3	47.3	3.4
75–84 years . . . . .	20,250	13,168	6,554	527	100.0	65.0	32.4	2.6
85 years and over . . . . .	5,867	4,058	1,580	229	100.0	69.2	26.9	3.9
Other races, 25 years and over . . . . .	9,468	4,373	4,945	150	100.0	46.2	52.2	1.6
25–44 years . . . . .	1,420	363	961	96	100.0	25.5	67.7	6.8
45–64 years . . . . .	2,725	1,227	1,487	11	100.0	45.0	54.6	0.4
65–74 years . . . . .	2,163	1,107	1,045	11	100.0	51.2	48.3	0.5
75–84 years . . . . .	1,958	1,171	786	–	100.0	59.8	40.2	–
85 years and over . . . . .	1,202	504	666	31	100.0	41.9	55.4	2.6
Male								
All races, 25 years and over . . . . .	728,968	421,840	295,041	12,088	100.0	57.9	40.5	1.7
25–44 years . . . . .	61,446	12,813	46,430	2,202	100.0	20.9	75.6	3.6
45–64 years . . . . .	197,198	90,840	102,416	3,942	100.0	46.1	51.9	2.0
65–74 years . . . . .	217,397	133,099	81,075	3,223	100.0	61.2	37.3	1.5
75–84 years . . . . .	185,488	133,272	50,007	2,210	100.0	71.8	27.0	1.2
85 years and over . . . . .	67,439	51,816	15,113	511	100.0	76.8	22.4	0.8
White, 25 years and over . . . . .	635,903	383,204	243,725	8,974	100.0	60.3	38.3	1.4
25–44 years . . . . .	45,575	10,151	34,090	1,333	100.0	22.3	74.8	2.9
45–64 years . . . . .	165,112	79,837	82,462	2,813	100.0	48.4	49.9	1.7
65–74 years . . . . .	193,109	121,233	69,300	2,576	100.0	62.8	35.9	1.3
75–84 years . . . . .	169,283	123,241	44,182	1,861	100.0	72.8	26.1	1.1
85 years and over . . . . .	62,824	48,742	13,691	391	100.0	77.6	21.8	0.6
Black, 25 years and over . . . . .	86,360	35,255	48,089	3,017	100.0	40.8	55.7	3.5
25–44 years . . . . .	14,763	2,412	11,556	795	100.0	16.3	78.3	5.4
45–64 years . . . . .	30,425	10,121	19,186	1,118	100.0	33.3	63.1	3.7
65–74 years . . . . .	22,503	10,844	11,023	636	100.0	48.2	49.0	2.8
75–84 years . . . . .	14,721	9,244	5,128	349	100.0	62.8	34.8	2.4
85 years and over . . . . .	3,949	2,633	1,197	120	100.0	66.7	30.3	3.0
Other races, 25 years and over . . . . .	6,703	3,379	3,227	96	100.0	50.4	48.1	1.4
25–44 years . . . . .	1,108	250	784	74	100.0	22.5	70.8	6.7
45–64 years . . . . .	1,660	881	768	11	100.0	53.1	46.2	0.7
65–74 years . . . . .	1,784	1,021	752	11	100.0	57.2	42.1	0.6
75–84 years . . . . .	1,483	786	698	–	100.0	53.0	47.0	–
85 years and over . . . . .	667	441	226	–	100.0	66.2	33.8	–
Female								
All races, 25 years and over . . . . .	359,126	196,833	157,173	5,120	100.0	54.8	43.8	1.4
25–44 years . . . . .	21,580	6,472	14,584	523	100.0	30.0	67.6	2.4
45–64 years . . . . .	95,889	43,041	51,986	862	100.0	44.9	54.2	0.9
65–74 years . . . . .	108,246	56,788	49,699	1,759	100.0	52.5	45.9	1.6
75–84 years . . . . .	94,347	61,239	31,682	1,426	100.0	64.9	33.6	1.5
85 years and over . . . . .	39,064	29,292	9,222	550	100.0	75.0	23.6	1.4



**Table 61. Number and percent distribution of decedents by whether decedent stopped smoking and did not start again, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Stopped smoking							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	318,053	177,248	137,005	3,800	100.0	55.7	43.1	1.2
25–44 years . . . . .	15,564	5,446	9,823	294	100.0	35.0	63.1	1.9
45–64 years . . . . .	80,603	36,001	43,995	607	100.0	44.7	54.6	0.8
65–74 years . . . . .	96,931	51,067	44,622	1,242	100.0	52.7	46.0	1.3
75–84 years . . . . .	88,344	56,930	30,167	1,248	100.0	64.4	34.1	1.4
85 years and over . . . . .	36,610	27,804	8,398	409	100.0	75.9	22.9	1.1
Black, 25 years and over . . . . .	38,309	18,593	18,449	1,268	100.0	48.5	48.2	3.3
25–44 years . . . . .	5,704	914	4,584	207	100.0	16.0	80.4	3.6
45–64 years . . . . .	14,221	6,695	7,271	255	100.0	47.1	51.1	1.8
65–74 years . . . . .	10,936	5,635	4,783	518	100.0	51.5	43.7	4.7
75–84 years . . . . .	5,529	3,924	1,427	178	100.0	71.0	25.8	3.2
85 years and over . . . . .	1,919	1,425	384	110	100.0	74.3	20.0	5.7
Other races, 25 years and over . . . . .	2,765	993	1,718	53	100.0	35.9	62.1	1.9
25–44 years . . . . .	312	113	177	22	100.0	36.2	56.8	7.0
45–64 years . . . . .	1,065	346	719	–	100.0	32.5	67.5	–
65–74 years . . . . .	379	86	293	–	100.0	22.7	77.3	–
75–84 years . . . . .	474	386	89	–	100.0	81.3	18.7	–
85 years and over . . . . .	535	63	441	31	100.0	11.8	82.4	5.9

**Table 62. Number and percent distribution of decedents who stopped smoking and did not start again by length of time before death decedent stopped smoking, according to sex, race, and age: United States, 1986**

Sex, race, and age	Length of time									
	Total	Less than 6 months	6 months to less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
<b>Both sexes</b>										
All races, 25 years and over . . . . .	618,672	49,818	24,497	133,109	81,901	67,904	50,423	58,514	96,862	55,644
25-44 years . . . . .	19,285	4,409	1,688	5,676	2,354	1,760	988	300	76	2,034
45-64 years . . . . .	133,881	17,740	8,556	37,674	19,144	13,256	9,174	9,621	9,016	9,701
65-74 years . . . . .	189,887	14,890	7,550	43,052	30,069	21,483	17,135	15,875	24,101	15,732
75-84 years . . . . .	194,510	10,303	5,444	34,521	23,344	22,728	17,655	21,758	39,102	19,655
85 years and over . . . . .	81,108	2,477	1,259	12,187	6,990	8,676	5,470	10,961	24,567	8,522
<b>White, 25 years and over . . . . .</b>	<b>560,453</b>	<b>40,934</b>	<b>21,313</b>	<b>116,945</b>	<b>74,023</b>	<b>62,596</b>	<b>47,947</b>	<b>55,321</b>	<b>92,076</b>	<b>49,298</b>
25-44 years . . . . .	15,597	3,132	1,448	4,687	1,946	1,609	929	192	76	1,578
45-64 years . . . . .	115,838	14,306	7,147	31,649	16,942	11,881	8,660	8,835	8,241	8,177
65-74 years . . . . .	172,301	12,379	6,542	38,349	27,342	19,581	16,209	15,281	22,661	13,957
75-84 years . . . . .	180,171	8,939	4,976	30,493	21,408	21,338	16,800	20,711	37,281	18,226
85 years and over . . . . .	76,546	2,177	1,200	11,767	6,386	8,186	5,350	10,301	23,818	7,361
<b>Black, 25 years and over . . . . .</b>	<b>53,847</b>	<b>8,503</b>	<b>2,677</b>	<b>15,253</b>	<b>7,593</b>	<b>4,796</b>	<b>2,397</b>	<b>2,271</b>	<b>4,124</b>	<b>6,234</b>
25-44 years . . . . .	3,326	1,218	187	933	301	109	48	97	-	434
45-64 years . . . . .	16,816	3,155	1,224	5,772	2,135	1,352	502	544	666	1,467
65-74 years . . . . .	16,479	2,488	739	4,231	2,694	1,880	905	369	1,408	1,764
75-84 years . . . . .	13,168	1,342	468	3,918	1,870	1,172	822	818	1,352	1,407
85 years and over . . . . .	4,058	299	60	399	593	284	120	444	698	1,162
<b>Other races, 25 years and over . . . . .</b>	<b>4,373</b>	<b>382</b>	<b>507</b>	<b>911</b>	<b>285</b>	<b>512</b>	<b>79</b>	<b>922</b>	<b>662</b>	<b>112</b>
25-44 years . . . . .	363	59	53	56	108	43	11	11	-	22
45-64 years . . . . .	1,227	279	185	253	68	24	13	241	108	57
65-74 years . . . . .	1,107	22	269	471	33	22	22	224	33	11
75-84 years . . . . .	1,171	22	-	111	66	218	33	229	470	22
85 years and over . . . . .	504	-	-	21	10	206	-	217	51	-
<b>Male</b>										
All races, 25 years and over . . . . .	421,839	34,307	14,696	87,134	53,488	46,718	38,822	41,573	68,192	36,909
25-44 years . . . . .	12,813	3,047	968	3,523	1,617	1,159	667	203	22	1,608
45-64 years . . . . .	90,840	12,050	5,220	24,166	13,098	9,656	7,052	6,753	6,879	5,967
65-74 years . . . . .	133,099	11,878	4,836	28,751	20,988	15,850	13,341	11,588	16,090	9,777
75-84 years . . . . .	133,272	5,468	3,026	23,845	13,109	15,230	13,927	15,537	29,045	14,085
85 years and over . . . . .	51,816	1,864	647	6,850	4,677	4,824	3,836	7,492	16,155	5,472
<b>White, 25 years and over . . . . .</b>	<b>383,205</b>	<b>27,758</b>	<b>12,339</b>	<b>75,861</b>	<b>48,490</b>	<b>43,224</b>	<b>37,413</b>	<b>39,404</b>	<b>65,665</b>	<b>33,052</b>
25-44 years . . . . .	10,151	2,197	819	2,849	1,299	1,050	618	96	22	1,200
45-64 years . . . . .	79,837	9,759	4,197	20,202	12,170	8,609	6,743	6,272	6,689	5,197
65-74 years . . . . .	121,233	9,885	4,059	25,266	19,260	14,811	12,885	11,120	15,189	8,760
75-84 years . . . . .	123,241	4,353	2,677	20,883	11,622	14,256	13,451	14,679	28,119	13,202
85 years and over . . . . .	48,742	1,565	587	6,660	4,139	4,498	3,716	7,236	15,646	4,694
<b>Black, 25 years and over . . . . .</b>	<b>35,255</b>	<b>6,350</b>	<b>1,861</b>	<b>10,483</b>	<b>4,801</b>	<b>3,037</b>	<b>1,386</b>	<b>1,290</b>	<b>2,246</b>	<b>3,801</b>
25-44 years . . . . .	2,412	828	96	628	210	109	48	97	-	397
45-64 years . . . . .	10,121	2,147	847	3,744	883	1,036	308	240	180	736
65-74 years . . . . .	10,844	1,971	509	3,024	1,717	1,017	445	254	890	1,017
75-84 years . . . . .	9,244	1,105	349	2,907	1,454	756	465	640	698	872
85 years and over . . . . .	2,633	299	60	180	538	120	120	60	479	778
<b>Other races, 25 years and over . . . . .</b>	<b>3,379</b>	<b>199</b>	<b>497</b>	<b>791</b>	<b>197</b>	<b>457</b>	<b>22</b>	<b>880</b>	<b>281</b>	<b>56</b>
25-44 years . . . . .	250	22	53	45	108	-	-	11	-	11
45-64 years . . . . .	881	144	175	220	45	11	-	241	11	34
65-74 years . . . . .	1,021	22	269	461	11	22	11	214	11	-
75-84 years . . . . .	786	11	-	55	33	218	11	218	229	11
85 years and over . . . . .	441	-	-	10	-	206	-	196	30	-
<b>Female</b>										
All races, 25 years and over . . . . .	196,833	15,512	9,800	45,975	28,413	21,187	11,601	16,941	28,670	18,736
25-44 years . . . . .	6,472	1,362	720	2,153	737	602	322	97	54	426
45-64 years . . . . .	43,041	5,690	3,337	13,508	6,047	3,601	2,122	2,867	2,136	3,734
65-74 years . . . . .	56,788	3,012	2,714	14,301	9,081	5,633	3,794	4,286	8,011	5,955
75-84 years . . . . .	61,239	4,835	2,417	10,676	10,235	7,498	3,728	6,221	10,057	5,570
85 years and over . . . . .	29,292	613	613	5,337	2,312	2,853	1,634	3,469	8,411	3,050

**Table 62. Number and percent distribution of decedents who stopped smoking and did not start again by length of time before death decedent stopped smoking, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Length of time									
	Total	Less than 6 months	6 months to less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
Female—Con.										
	Number									
White, 25 years and over . . . . .	177,248	13,176	8,974	41,085	25,533	19,372	10,534	15,917	26,411	16,246
25–44 years . . . . .	5,446	935	629	1,837	646	559	310	97	54	378
45–64 years . . . . .	36,001	4,547	2,950	11,447	4,772	3,272	1,916	2,563	1,553	2,980
65–74 years . . . . .	51,067	2,494	2,484	13,083	8,082	4,771	3,324	4,161	7,472	5,197
75–84 years . . . . .	56,930	4,586	2,299	9,610	9,786	7,082	3,349	6,032	9,162	5,024
85 years and over . . . . .	27,804	613	613	5,107	2,247	3,688	1,634	3,064	8,171	2,667
Black, 25 years and over . . . . .	18,593	2,153	816	4,770	2,792	1,759	1,010	981	1,877	2,434
25–44 years . . . . .	914	390	91	305	91	—	—	—	—	37
45–64 years . . . . .	6,695	1,008	377	2,028	1,252	316	194	304	487	730
65–74 years . . . . .	5,635	518	230	1,208	978	863	—	115	518	748
75–84 years . . . . .	3,924	238	119	1,011	416	416	357	178	654	535
85 years and over . . . . .	1,425	—	—	219	55	164	—	384	219	384
Other races, 25 years and over . . . . .	993	183	10	121	88	55	57	43	381	56
25–44 years . . . . .	113	37	—	11	—	43	11	—	—	11
45–64 years . . . . .	346	135	10	33	22	13	13	—	97	23
65–74 years . . . . .	86	—	—	11	22	—	11	11	22	11
75–84 years . . . . .	386	11	—	56	33	—	22	11	241	11
85 years and over . . . . .	63	—	—	10	10	—	—	21	21	—
Both sexes										
	Percent distribution									
All races, 25 years and over . . . . .	100.0	8.1	4.0	21.5	13.2	11.0	8.2	9.5	15.7	9.0
25–44 years . . . . .	100.0	22.9	8.8	29.4	12.2	9.1	5.1	1.6	0.4	10.6
45–64 years . . . . .	100.0	13.3	6.4	28.1	14.3	9.9	6.9	7.2	6.7	7.3
65–74 years . . . . .	100.0	7.8	4.0	22.7	15.8	11.3	9.0	8.4	12.7	8.3
75–84 years . . . . .	100.0	5.3	2.8	17.8	12.0	11.7	9.1	11.2	20.1	10.1
85 years and over . . . . .	100.0	3.1	1.6	15.0	8.6	10.7	6.7	13.5	30.3	10.5
White, 25 years and over . . . . .	100.0	7.3	3.8	20.9	13.2	11.2	8.6	9.9	16.4	8.8
25–44 years . . . . .	100.0	20.1	9.3	30.1	12.5	10.3	6.0	1.2	0.5	10.1
45–64 years . . . . .	100.0	12.4	6.2	27.3	14.6	10.3	7.5	7.6	7.1	7.1
65–74 years . . . . .	100.0	7.2	3.8	22.3	15.9	11.4	9.4	8.9	13.2	8.1
75–84 years . . . . .	100.0	5.0	2.8	16.9	11.9	11.8	9.3	11.5	20.7	10.1
85 years and over . . . . .	100.0	2.8	1.6	15.4	8.3	10.7	7.0	13.4	31.1	9.6
Black, 25 years and over . . . . .	100.0	15.8	5.0	28.3	14.1	8.9	4.5	4.2	7.7	11.6
25–44 years . . . . .	100.0	36.6	5.6	28.1	9.1	3.3	1.5	2.9	—	13.1
45–64 years . . . . .	100.0	18.8	7.3	34.3	12.7	8.0	2.9	3.2	4.0	8.7
65–74 years . . . . .	100.0	15.1	4.5	25.7	16.4	11.4	5.5	2.2	8.5	10.7
75–84 years . . . . .	100.0	10.2	3.6	29.8	14.2	8.9	6.2	6.2	10.3	10.7
85 years and over . . . . .	100.0	7.4	1.5	9.8	14.6	7.0	3.0	10.9	17.2	28.6
Other races, 25 years and over . . . . .	100.0	8.7	11.6	20.8	6.5	11.7	1.8	21.1	15.1	2.6
25–44 years . . . . .	100.0	16.2	14.6	15.5	29.7	11.8	3.1	3.1	—	6.1
45–64 years . . . . .	100.0	22.7	15.1	20.6	5.5	1.9	1.0	19.7	8.8	4.6
65–74 years . . . . .	100.0	2.0	24.3	42.6	3.0	2.0	2.0	20.2	3.0	1.0
75–84 years . . . . .	100.0	1.9	—	9.5	5.7	18.6	2.8	19.5	40.1	1.9
85 years and over . . . . .	100.0	—	—	4.1	2.1	40.8	—	43.0	10.0	—
Male										
All races, 25 years and over . . . . .	100.0	8.1	3.5	20.7	12.7	11.1	9.2	9.9	16.2	8.8
25–44 years . . . . .	100.0	23.8	7.6	27.5	12.6	9.0	5.2	1.6	0.2	12.6
45–64 years . . . . .	100.0	13.3	5.8	26.6	14.4	10.6	7.8	7.4	7.6	6.6
65–74 years . . . . .	100.0	8.9	3.6	21.6	15.8	11.9	10.0	8.7	12.1	7.4
75–84 years . . . . .	100.0	4.1	2.3	17.9	9.8	11.4	10.5	11.7	21.8	10.6
85 years and over . . . . .	100.0	3.6	1.3	13.2	9.0	9.3	7.4	14.5	31.2	10.6
White, 25 years and over . . . . .	100.0	7.2	3.2	19.8	12.7	11.3	9.8	10.2	17.1	8.6
25–44 years . . . . .	100.0	21.7	8.1	28.1	12.8	10.3	6.1	0.9	0.2	11.8
45–64 years . . . . .	100.0	12.2	5.3	25.3	15.2	10.8	8.4	7.9	8.4	6.5
65–74 years . . . . .	100.0	8.2	3.4	20.8	15.9	12.2	10.6	9.2	12.5	7.2
75–84 years . . . . .	100.0	3.5	2.2	16.9	9.4	11.6	10.9	11.9	22.8	10.7
85 years and over . . . . .	100.0	3.2	1.2	13.7	8.5	9.2	7.6	14.9	32.1	9.6

**Table 62. Number and percent distribution of decedents who stopped smoking and did not start again by length of time before death decedent stopped smoking, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time								Don't know
		Less than 6 months	6 months to less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	
<b>Male—Con.</b>		<b>Percent distribution</b>								
Black, 25 years and over . . . . .	100.0	18.0	5.3	29.7	13.6	8.6	3.9	3.7	6.4	10.8
25–44 years . . . . .	100.0	34.3	4.0	26.1	8.7	4.5	2.0	4.0	—	16.5
45–64 years . . . . .	100.0	21.2	8.4	37.0	8.7	10.2	3.1	2.4	1.8	7.3
65–74 years . . . . .	100.0	18.2	4.7	27.9	15.8	9.4	4.1	2.4	8.2	9.4
75–84 years . . . . .	100.0	12.0	3.8	31.5	15.7	8.2	5.0	6.9	4.6	9.4
85 years and over . . . . .	100.0	11.4	2.3	6.8	20.4	4.6	4.6	2.3	18.2	29.6
Other races, 25 years and over . . . . .	100.0	5.9	14.7	23.4	5.8	13.5	0.7	26.0	8.3	1.7
25–44 years . . . . .	100.0	8.9	21.2	18.0	43.1	—	—	4.4	—	4.4
45–64 years . . . . .	100.0	16.3	19.8	25.0	5.1	1.3	—	27.4	1.3	3.9
65–74 years . . . . .	100.0	2.2	26.4	45.1	1.1	2.2	1.1	20.9	1.1	—
75–84 years . . . . .	100.0	1.4	—	7.0	4.2	27.7	1.4	27.7	29.1	1.4
85 years and over . . . . .	100.0	—	—	2.3	—	46.6	—	44.3	6.8	—
<b>Female</b>										
All races, 25 years and over . . . . .	100.0	7.9	5.0	23.4	14.4	10.8	5.9	8.6	14.6	9.5
25–44 years . . . . .	100.0	21.0	11.1	33.3	11.4	9.3	5.0	1.5	0.8	6.6
45–64 years . . . . .	100.0	13.2	7.8	31.4	14.1	8.4	4.9	6.7	5.0	8.7
65–74 years . . . . .	100.0	5.3	4.8	25.2	16.0	9.9	6.7	7.6	14.1	10.5
75–84 years . . . . .	100.0	7.9	4.0	17.4	16.7	12.2	6.1	10.2	16.4	9.1
85 years and over . . . . .	100.0	2.1	2.1	18.2	7.9	13.2	5.6	11.8	28.7	10.4
White, 25 years and over . . . . .	100.0	7.4	5.1	23.2	14.4	10.9	5.9	9.0	14.9	9.2
25–44 years . . . . .	100.0	17.2	11.6	33.7	11.9	10.3	5.7	1.8	1.0	6.9
45–64 years . . . . .	100.0	12.6	8.2	31.8	13.3	9.1	5.3	7.1	4.3	8.3
65–74 years . . . . .	100.0	4.9	4.9	25.6	15.8	9.3	6.5	8.2	14.6	10.2
75–84 years . . . . .	100.0	8.1	4.0	16.9	17.2	12.4	5.9	10.6	16.1	8.8
85 years and over . . . . .	100.0	2.2	2.2	18.4	8.1	13.3	5.9	11.0	29.4	9.6
Black, 25 years and over . . . . .	100.0	11.6	4.4	25.7	15.0	9.5	5.4	5.3	10.1	13.1
25–44 years . . . . .	100.0	42.7	9.9	33.4	10.0	—	—	—	—	4.1
45–64 years . . . . .	100.0	15.1	5.6	30.3	18.7	4.7	2.9	4.5	7.3	10.9
65–74 years . . . . .	100.0	9.2	4.1	21.4	17.4	15.3	8.2	2.0	9.2	13.3
75–84 years . . . . .	100.0	6.1	3.0	25.8	10.6	10.6	9.1	4.6	16.7	13.6
85 years and over . . . . .	100.0	—	—	15.4	3.9	11.5	—	26.9	15.4	26.9
Other races, 25 years and over . . . . .	100.0	18.4	1.0	12.2	8.9	5.6	5.7	4.3	38.3	5.6
25–44 years . . . . .	100.0	32.5	—	9.9	—	37.9	9.9	—	—	9.9
45–64 years . . . . .	100.0	39.1	2.9	9.5	6.6	3.7	3.7	—	28.1	6.6
65–74 years . . . . .	100.0	—	—	12.5	25.0	—	12.5	12.5	25.0	12.5
75–84 years . . . . .	100.0	2.9	—	14.4	8.6	—	5.8	2.9	62.6	2.9
85 years and over . . . . .	100.0	—	—	16.7	16.7	—	—	33.3	33.3	—

**Table 63. Number and percent distribution of decedents by whether decedent ever regularly used chewing tobacco, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever regularly used chewing tobacco							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,957,227	116,523	1,779,545	61,159	100.0	6.0	90.9	3.1
25-44 years . . . . .	124,867	3,970	116,854	4,043	100.0	3.2	93.6	3.2
45-64 years . . . . .	385,840	17,682	358,767	9,391	100.0	4.6	93.0	2.4
65-74 years . . . . .	474,464	26,977	434,468	13,019	100.0	5.7	91.6	2.7
75-84 years . . . . .	559,675	42,504	497,591	19,580	100.0	7.6	88.9	3.5
85 years and over . . . . .	412,382	25,391	371,865	15,127	100.0	6.2	90.2	3.7
White, 25 years and over . . . . .	1,714,014	93,276	1,568,318	52,420	100.0	5.4	91.5	3.1
25-44 years . . . . .	92,551	3,094	86,755	2,702	100.0	3.3	93.7	2.9
45-64 years . . . . .	318,524	13,406	297,404	7,713	100.0	4.2	93.4	2.4
65-74 years . . . . .	416,052	20,982	383,447	11,623	100.0	5.0	92.2	2.8
75-84 years . . . . .	505,938	35,578	453,335	17,025	100.0	7.0	89.6	3.4
85 years and over . . . . .	380,949	20,216	347,377	13,356	100.0	5.3	91.2	3.5
Black, 25 years and over . . . . .	224,873	22,046	194,284	8,543	100.0	9.8	86.4	3.8
25-44 years . . . . .	29,738	774	27,745	1,219	100.0	2.6	93.3	4.1
45-64 years . . . . .	63,009	3,918	57,445	1,646	100.0	6.2	91.2	2.6
65-74 years . . . . .	54,403	5,715	47,293	1,395	100.0	10.5	86.9	2.6
75-84 years . . . . .	49,741	6,804	40,404	2,533	100.0	13.7	81.2	5.1
85 years and over . . . . .	27,981	4,835	21,397	1,750	100.0	17.3	76.5	6.3
Other races, 25 years and over . . . . .	18,339	1,201	16,942	196	100.0	6.6	92.4	1.1
25-44 years . . . . .	2,578	103	2,354	121	100.0	4.0	91.3	4.7
45-64 years . . . . .	4,306	358	3,917	32	100.0	8.3	91.0	0.7
65-74 years . . . . .	4,008	280	3,728	-	100.0	7.0	93.0	-
75-84 years . . . . .	3,996	122	3,852	22	100.0	3.0	96.4	0.6
85 years and over . . . . .	3,451	339	3,091	21	100.0	9.8	89.6	0.6
<b>Male</b>								
All races, 25 years and over . . . . .	1,016,928	102,316	884,718	29,894	100.0	10.1	87.0	2.9
25-44 years . . . . .	86,843	3,756	79,942	3,145	100.0	4.3	92.1	3.6
45-64 years . . . . .	239,608	15,991	216,690	6,927	100.0	6.7	90.4	2.9
65-74 years . . . . .	276,540	23,023	245,477	8,040	100.0	8.3	88.8	2.9
75-84 years . . . . .	275,295	37,742	229,705	7,848	100.0	13.7	83.4	2.9
85 years and over . . . . .	138,642	21,804	112,904	3,934	100.0	15.7	81.4	2.8
White, 25 years and over . . . . .	884,168	87,769	770,999	25,400	100.0	9.9	87.2	2.9
25-44 years . . . . .	64,714	3,094	59,485	2,135	100.0	4.8	91.9	3.3
45-64 years . . . . .	199,736	13,284	180,601	5,851	100.0	6.7	90.4	2.9
65-74 years . . . . .	244,283	19,523	217,483	7,277	100.0	8.0	89.0	3.0
75-84 years . . . . .	248,832	33,082	208,948	6,802	100.0	13.3	84.0	2.7
85 years and over . . . . .	126,604	18,786	104,482	3,335	100.0	14.8	82.5	2.6
Black, 25 years and over . . . . .	121,959	13,558	104,028	4,373	100.0	11.1	85.3	3.6
25-44 years . . . . .	20,278	559	18,819	900	100.0	2.8	92.8	4.4
45-64 years . . . . .	37,560	2,400	34,096	1,064	100.0	6.4	90.8	2.8
65-74 years . . . . .	29,902	3,243	25,896	763	100.0	10.8	86.6	2.6
75-84 years . . . . .	23,976	4,604	18,325	1,047	100.0	19.2	76.4	4.4
85 years and over . . . . .	10,243	2,752	6,892	598	100.0	26.9	67.3	5.8
Other races, 25 years and over . . . . .	10,802	990	9,691	122	100.0	9.2	89.7	1.1
25-44 years . . . . .	1,851	103	1,638	110	100.0	5.6	88.5	6.0
45-64 years . . . . .	2,312	308	1,993	11	100.0	13.3	86.2	0.5
65-74 years . . . . .	2,356	258	2,098	-	100.0	11.0	89.0	-
75-84 years . . . . .	2,487	55	2,432	-	100.0	2.2	97.8	-
85 years and over . . . . .	1,795	266	1,530	-	100.0	14.8	85.2	-
<b>Female</b>								
All races, 25 years and over . . . . .	940,298	14,206	894,827	31,266	100.0	1.5	95.2	3.3
25-44 years . . . . .	38,023	214	36,912	897	100.0	0.6	97.1	2.4
45-64 years . . . . .	146,232	1,690	142,077	2,464	100.0	1.2	97.2	1.7
65-74 years . . . . .	197,923	3,953	188,991	4,979	100.0	2.0	95.5	2.5
75-84 years . . . . .	284,380	4,762	267,886	11,732	100.0	1.7	94.2	4.1
85 years and over . . . . .	273,740	3,586	258,961	11,193	100.0	1.3	94.6	4.1

**Table 63. Number and percent distribution of decedents by whether decedent ever regularly used chewing tobacco, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever regularly used chewing tobacco							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	829,847	5,507	797,320	27,021	100.0	0.7	96.1	3.3
25–44 years . . . . .	27,837	—	27,270	568	100.0	—	98.0	2.0
45–64 years . . . . .	118,789	122	116,804	1,863	100.0	0.1	98.3	1.6
65–74 years . . . . .	171,770	1,459	165,964	4,346	100.0	0.8	96.6	2.5
75–84 years . . . . .	257,106	2,496	244,387	10,224	100.0	1.0	95.1	4.0
85 years and over . . . . .	254,346	1,430	242,895	10,021	100.0	0.6	95.5	3.9
Black, 25 years and over . . . . .	102,914	8,487	90,256	4,171	100.0	8.2	87.7	4.1
25–44 years . . . . .	9,460	214	8,926	319	100.0	2.3	94.4	3.4
45–64 years . . . . .	25,449	1,518	23,349	582	100.0	6.0	91.7	2.3
65–74 years . . . . .	24,502	2,473	21,397	633	100.0	10.1	87.3	2.6
75–84 years . . . . .	25,765	2,200	22,079	1,486	100.0	8.5	85.7	5.8
85 years and over . . . . .	17,739	2,083	14,505	1,151	100.0	11.7	81.8	6.5
Other races, 25 years and over . . . . .	7,537	212	7,251	74	100.0	2.8	96.2	1.0
25–44 years . . . . .	726	—	715	11	100.0	—	98.5	1.5
45–64 years . . . . .	1,994	50	1,924	20	100.0	2.5	96.5	1.0
65–74 years . . . . .	1,652	22	1,631	—	100.0	1.3	98.7	—
75–84 years . . . . .	1,509	67	1,420	22	100.0	4.4	94.1	1.5
85 years and over . . . . .	1,656	73	1,562	21	100.0	4.4	94.3	1.3

**Table 64. Number and percent distribution of decedents by whether decedent ever regularly used snuff, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever regularly used snuff							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
	Number				Percent distribution			
<b>Both sexes</b>								
All races, 25 years and over . . . . .	1,957,227	79,745	1,810,169	67,313	100.0	4.1	92.5	3.4
25-44 years . . . . .	124,866	1,931	118,310	4,625	100.0	1.5	94.7	3.7
45-64 years . . . . .	385,839	8,742	366,738	10,360	100.0	2.3	95.0	2.7
65-74 years . . . . .	474,464	13,245	444,003	17,216	100.0	2.8	93.6	3.6
75-84 years . . . . .	559,675	31,312	508,143	20,220	100.0	5.6	90.8	3.6
85 years and over . . . . .	412,382	24,515	372,975	14,892	100.0	5.9	90.4	3.6
White, 25 years and over . . . . .	1,714,015	57,900	1,598,074	58,041	100.0	3.4	93.2	3.4
25-44 years . . . . .	92,551	1,402	87,997	3,152	100.0	1.5	95.1	3.4
45-64 years . . . . .	318,524	6,552	303,656	8,316	100.0	2.1	95.3	2.6
65-74 years . . . . .	416,053	8,443	391,969	15,641	100.0	2.0	94.2	3.8
75-84 years . . . . .	505,938	23,616	464,676	17,646	100.0	4.7	91.8	3.5
85 years and over . . . . .	380,950	17,887	349,776	13,287	100.0	4.7	91.8	3.5
Black, 25 years and over . . . . .	224,873	21,451	194,350	9,071	100.0	9.5	86.4	4.0
25-44 years . . . . .	29,738	461	27,882	1,395	100.0	1.6	93.8	4.7
45-64 years . . . . .	63,009	2,080	58,931	1,998	100.0	3.3	93.5	3.2
65-74 years . . . . .	54,403	4,747	48,103	1,553	100.0	8.7	88.4	2.9
75-84 years . . . . .	49,741	7,618	39,593	2,530	100.0	15.3	79.6	5.1
85 years and over . . . . .	27,981	6,545	19,842	1,595	100.0	23.4	70.9	5.7
Other races, 25 years and over . . . . .	18,339	393	17,744	201	100.0	2.1	96.8	1.1
25-44 years . . . . .	2,578	68	2,431	79	100.0	2.6	94.3	3.1
45-64 years . . . . .	4,306	110	4,151	46	100.0	2.5	96.4	1.1
65-74 years . . . . .	4,008	55	3,931	22	100.0	1.4	98.1	0.6
75-84 years . . . . .	3,996	78	3,874	44	100.0	1.9	96.9	1.1
85 years and over . . . . .	3,451	83	3,358	10	100.0	2.4	97.3	0.3
<b>Male</b>								
All races, 25 years and over . . . . .	1,016,929	35,635	943,516	37,777	100.0	3.5	92.8	3.7
25-44 years . . . . .	86,843	1,528	81,826	3,489	100.0	1.8	94.2	4.0
45-64 years . . . . .	239,608	5,546	226,522	7,540	100.0	2.3	94.5	3.1
65-74 years . . . . .	276,540	5,990	259,692	10,859	100.0	2.2	93.9	3.9
75-84 years . . . . .	275,295	14,260	250,764	10,271	100.0	5.2	91.1	3.7
85 years and over . . . . .	138,642	8,312	124,712	5,618	100.0	6.0	90.0	4.1
White, 25 years and over . . . . .	884,169	30,304	821,773	32,092	100.0	3.4	92.9	3.6
25-44 years . . . . .	64,714	1,276	61,012	2,425	100.0	2.0	94.3	3.7
45-64 years . . . . .	199,736	5,061	188,634	6,041	100.0	2.5	94.4	3.0
65-74 years . . . . .	244,283	5,130	229,525	9,628	100.0	2.1	94.0	3.9
75-84 years . . . . .	248,832	11,981	227,754	9,097	100.0	4.8	91.5	3.7
85 years and over . . . . .	126,604	6,856	114,848	4,900	100.0	5.4	90.7	3.9
Black, 25 years and over . . . . .	121,959	5,141	111,256	5,562	100.0	4.2	91.2	4.6
25-44 years . . . . .	20,278	183	19,099	996	100.0	0.9	94.2	4.9
45-64 years . . . . .	37,560	428	35,655	1,477	100.0	1.1	94.9	3.9
65-74 years . . . . .	29,902	827	27,867	1,208	100.0	2.8	93.2	4.0
75-84 years . . . . .	23,976	2,267	20,546	1,163	100.0	9.5	85.7	4.8
85 years and over . . . . .	10,243	1,436	8,089	718	100.0	14.0	79.0	7.0
Other races, 25 years and over . . . . .	10,802	189	10,489	124	100.0	1.8	97.1	1.1
25-44 years . . . . .	1,851	68	1,715	68	100.0	3.7	92.7	3.7
45-64 years . . . . .	2,312	57	2,233	23	100.0	2.5	96.6	1.0
65-74 years . . . . .	2,356	33	2,300	22	100.0	1.4	97.6	0.9
75-84 years . . . . .	2,487	11	2,465	11	100.0	0.4	99.1	0.4
85 years and over . . . . .	1,795	20	1,775	-	100.0	1.1	98.9	-
<b>Female</b>								
All races, 25 years and over . . . . .	940,296	44,110	866,651	29,536	100.0	4.7	92.2	3.1
25-44 years . . . . .	38,023	403	36,484	1,136	100.0	1.1	96.0	3.0
45-64 years . . . . .	146,231	3,196	140,216	2,819	100.0	2.2	95.9	1.9
65-74 years . . . . .	197,923	7,255	184,310	6,358	100.0	3.7	93.1	3.2
75-84 years . . . . .	284,379	17,052	257,378	9,949	100.0	6.0	90.5	3.5
85 years and over . . . . .	273,740	16,203	248,263	9,274	100.0	5.9	90.7	3.4

**Table 64. Number and percent distribution of decedents by whether decedent ever regularly used snuff, according to sex, race, and age: United States, 1986—Con.**

<i>Sex, race, and age</i>	<i>Ever regularly used snuff</i>							
	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>
<b>Female—Con.</b>	<b>Number</b>				<b>Percent distribution</b>			
White, 25 years and over . . . . .	829,847	27,596	776,302	25,949	100.0	3.3	93.5	3.1
25–44 years . . . . .	27,837	126	26,985	726	100.0	0.5	96.9	2.6
45–64 years . . . . .	118,788	1,491	115,022	2,275	100.0	1.3	96.8	1.9
65–74 years . . . . .	171,770	3,313	162,444	6,013	100.0	1.9	94.6	3.5
75–84 years . . . . .	257,107	11,635	236,923	8,548	100.0	4.5	92.1	3.3
85 years and over . . . . .	254,346	11,031	234,928	8,387	100.0	4.3	92.4	3.3
Black, 25 years and over . . . . .	102,914	16,310	83,095	3,509	100.0	15.8	80.7	3.4
25–44 years . . . . .	9,470	278	8,783	399	100.0	2.9	92.9	4.2
45–64 years . . . . .	25,449	1,652	23,276	521	100.0	6.5	91.5	2.0
65–74 years . . . . .	24,502	3,921	20,236	345	100.0	16.0	82.6	1.4
75–84 years . . . . .	25,765	5,351	19,047	1,367	100.0	20.8	73.9	5.3
85 years and over . . . . .	17,739	5,109	11,753	877	100.0	28.8	66.3	4.9
Other races, 25 years and over . . . . .	7,537	204	7,256	77	100.0	2.7	96.3	1.0
25–44 years . . . . .	726	—	715	11	100.0	—	98.5	1.5
45–64 years . . . . .	1,994	53	1,918	23	100.0	2.7	96.2	1.1
65–74 years . . . . .	1,652	22	1,631	—	100.0	1.3	98.7	—
75–84 years . . . . .	1,509	67	1,409	33	100.0	4.4	93.4	2.2
85 years and over . . . . .	1,656	63	1,583	10	100.0	3.8	95.6	0.6



**Table 65. Number and percent distribution of decedents by whether decedent had at least 12 alcoholic drinks during adult life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Had at least 12 alcoholic drinks							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
<b>Both sexes</b>								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,957,228	1,406,636	496,908	53,683	100.0	71.9	25.4	2.7
25-44 years . . . . .	124,867	105,532	15,359	3,975	100.0	84.5	12.3	3.2
45-64 years . . . . .	385,840	318,885	58,554	8,400	100.0	82.6	15.2	2.2
65-74 years . . . . .	474,464	364,186	98,372	11,906	100.0	76.8	20.7	2.5
75-84 years . . . . .	559,675	374,965	166,021	18,689	100.0	67.0	29.7	3.3
85 years and over . . . . .	412,383	243,068	158,602	10,713	100.0	58.9	38.5	2.6
White, 25 years and over . . . . .	1,714,016	1,241,874	426,696	45,446	100.0	72.5	24.9	2.7
25-44 years . . . . .	92,551	78,643	11,050	2,858	100.0	85.0	11.9	3.1
45-64 years . . . . .	318,524	267,008	44,962	6,554	100.0	83.8	14.1	2.1
65-74 years . . . . .	416,053	323,780	82,136	10,137	100.0	77.8	19.7	2.4
75-84 years . . . . .	505,938	344,220	145,092	16,626	100.0	68.0	28.7	3.3
85 years and over . . . . .	380,950	228,223	143,456	9,271	100.0	59.9	37.7	2.4
Black, 25 years and over . . . . .	224,873	152,995	63,991	7,888	100.0	68.0	28.5	3.5
25-44 years . . . . .	29,738	24,707	3,948	1,083	100.0	83.1	13.3	3.6
45-64 years . . . . .	63,009	48,944	12,437	1,629	100.0	77.7	19.7	2.6
65-74 years . . . . .	54,404	37,948	14,697	1,759	100.0	69.8	27.0	3.2
75-84 years . . . . .	49,741	28,274	19,460	2,007	100.0	56.8	39.1	4.0
85 years and over . . . . .	27,981	13,122	13,449	1,411	100.0	46.9	48.1	5.0
Other races, 25 years and over . . . . .	18,339	11,767	6,221	350	100.0	64.2	33.9	1.9
25-44 years . . . . .	2,578	2,182	361	35	100.0	84.6	14.0	1.4
45-64 years . . . . .	4,306	2,933	1,155	218	100.0	68.1	26.8	5.1
65-74 years . . . . .	4,008	2,458	1,539	11	100.0	61.3	38.4	0.3
75-84 years . . . . .	3,996	2,472	1,468	56	100.0	61.9	36.7	1.4
85 years and over . . . . .	3,451	1,723	1,697	31	100.0	49.9	49.2	0.9
<b>Male</b>								
All races, 25 years and over . . . . .	1,016,928	842,643	146,085	28,200	100.0	82.9	14.4	2.8
25-44 years . . . . .	86,843	76,275	7,708	2,860	100.0	87.8	8.9	3.3
45-64 years . . . . .	239,608	208,863	24,666	6,079	100.0	87.2	10.3	2.5
65-74 years . . . . .	276,541	233,239	35,937	7,365	100.0	84.3	13.0	2.7
75-84 years . . . . .	275,295	218,536	48,676	8,083	100.0	79.4	17.7	2.9
85 years and over . . . . .	138,642	105,730	29,098	3,814	100.0	76.3	21.0	2.8
White, 25 years and over . . . . .	884,168	735,080	124,742	24,347	100.0	83.1	14.1	2.8
25-44 years . . . . .	64,713	57,145	5,459	2,109	100.0	88.3	8.4	3.3
45-64 years . . . . .	199,735	173,796	20,881	5,058	100.0	87.0	10.5	2.5
65-74 years . . . . .	244,283	207,064	30,808	6,412	100.0	84.8	12.6	2.6
75-84 years . . . . .	248,833	198,840	42,550	7,443	100.0	79.9	17.1	3.0
85 years and over . . . . .	126,604	98,234	25,045	3,325	100.0	77.6	19.8	2.6
Black, 25 years and over . . . . .	121,959	99,491	18,682	3,786	100.0	81.6	15.3	3.1
25-44 years . . . . .	20,278	17,544	2,018	716	100.0	86.5	9.9	3.5
45-64 years . . . . .	37,560	33,149	3,413	998	100.0	88.3	9.1	2.7
65-74 years . . . . .	29,902	24,335	4,613	954	100.0	81.4	15.4	3.2
75-84 years . . . . .	23,976	17,930	5,407	640	100.0	74.8	22.6	2.7
85 years and over . . . . .	10,243	6,533	3,231	479	100.0	63.8	31.5	4.7
Other races, 25 years and over . . . . .	10,802	8,073	2,662	68	100.0	74.7	24.6	0.6
25-44 years . . . . .	1,851	1,585	232	35	100.0	85.6	12.5	1.9
45-64 years . . . . .	2,312	1,918	372	23	100.0	82.9	16.1	1.0
65-74 years . . . . .	2,356	1,840	516	-	100.0	78.1	21.9	-
75-84 years . . . . .	2,487	1,767	720	-	100.0	71.1	28.9	-
85 years and over . . . . .	1,795	963	822	10	100.0	53.6	45.8	0.6
<b>Female</b>								
All races, 25 years and over . . . . .	940,299	563,992	350,823	25,483	100.0	60.0	37.3	2.7
25-44 years . . . . .	38,023	29,257	7,651	1,115	100.0	76.9	20.1	2.9
45-64 years . . . . .	146,231	110,021	33,888	2,322	100.0	75.2	23.2	1.6
65-74 years . . . . .	197,923	130,947	62,435	4,541	100.0	66.2	31.5	2.3
75-84 years . . . . .	284,380	156,429	117,345	10,606	100.0	55.0	41.3	3.7
85 years and over . . . . .	273,741	137,338	129,504	6,899	100.0	50.2	47.3	2.5

**Table 65. Number and percent distribution of decedents by whether decedent had at least 12 alcoholic drinks during adult life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Had at least 12 alcoholic drinks							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	829,847	506,793	301,955	21,099	100.0	61.1	36.4	2.5
25–44 years . . . . .	27,837	21,498	5,591	749	100.0	77.2	20.1	2.7
45–64 years . . . . .	118,788	93,212	24,081	1,495	100.0	78.5	20.3	1.3
65–74 years . . . . .	171,769	116,716	51,328	3,725	100.0	67.9	29.9	2.2
75–84 years . . . . .	257,106	145,380	102,543	9,183	100.0	56.5	39.9	3.6
85 years and over . . . . .	254,345	129,988	118,411	5,946	100.0	51.1	46.6	2.3
Black, 25 years and over. . . . .	102,914	53,504	45,309	4,102	100.0	52.0	44.0	4.0
25–44 years . . . . .	9,460	7,163	1,930	367	100.0	75.7	20.4	3.9
45–64 years . . . . .	25,449	15,795	9,024	631	100.0	62.1	35.5	2.5
65–74 years . . . . .	24,502	13,613	10,084	805	100.0	55.6	41.2	3.3
75–84 years . . . . .	25,765	10,344	14,053	1,367	100.0	40.1	54.5	5.3
85 years and over . . . . .	17,739	6,589	10,218	932	100.0	37.1	57.6	5.3
Other races, 25 years and over. . . . .	7,537	3,695	3,560	283	100.0	49.0	47.2	3.8
25–44 years . . . . .	726	597	130	—	100.0	82.2	17.8	—
45–64 years . . . . .	1,994	1,015	783	196	100.0	50.9	39.3	9.8
65–74 years . . . . .	1,652	618	1,023	11	100.0	37.4	61.9	0.7
75–84 years . . . . .	1,509	705	749	56	100.0	46.7	49.6	3.7
85 years and over . . . . .	1,656	760	875	21	100.0	45.9	52.8	1.3

**Table 66. Number and percent distribution of decedents by frequency with which decedent drank any alcoholic beverage during adult life, according to sex, race, and age: United States, 1986**

Sex, race, and age	Total	Frequency of consumption					
		Every day	3-6 times a week	1-2 times a week	1-3 times a month	Once a month	Don't know
Both sexes		Number					
All races, 25 years and over . . . . .	1,406,635	263,629	197,267	249,321	218,075	422,212	56,132
25-44 years . . . . .	105,532	21,677	18,547	24,622	15,576	19,617	5,492
45-64 years . . . . .	318,885	73,208	54,401	56,994	45,845	74,385	14,051
65-74 years . . . . .	364,186	76,906	52,303	64,810	53,748	103,563	12,857
75-84 years . . . . .	374,965	61,268	49,826	64,880	61,248	122,749	14,994
85 years and over . . . . .	243,068	30,570	22,190	38,014	41,658	101,899	8,737
White, 25 years and over . . . . .	1,241,873	232,833	172,418	209,501	193,917	387,329	45,874
25-44 years . . . . .	78,643	16,327	13,320	17,754	11,773	16,097	3,372
45-64 years . . . . .	267,008	59,857	46,147	43,981	38,967	66,796	11,260
65-74 years . . . . .	323,780	70,093	46,678	54,752	48,080	93,767	10,410
75-84 years . . . . .	344,220	57,164	45,185	58,017	55,566	115,226	13,063
85 years and over . . . . .	228,223	29,393	21,088	34,996	39,532	95,443	7,769
Black, 25 years and over . . . . .	152,995	28,608	23,628	37,658	22,153	30,922	10,026
25-44 years . . . . .	24,707	4,968	4,843	6,380	3,404	3,124	1,988
45-64 years . . . . .	48,944	12,432	7,940	12,383	6,461	6,993	2,735
65-74 years . . . . .	37,948	6,478	5,548	9,565	5,131	8,801	2,425
75-84 years . . . . .	28,274	3,797	4,206	6,569	5,288	6,484	1,930
85 years and over . . . . .	13,122	932	1,092	2,762	1,869	5,520	947
Other races, 25 years and over . . . . .	11,767	2,188	1,220	2,162	2,004	3,962	232
25-44 years . . . . .	2,182	383	383	488	399	396	132
45-64 years . . . . .	2,933	919	314	630	417	596	56
65-74 years . . . . .	2,458	335	77	492	537	995	22
75-84 years . . . . .	2,472	306	436	295	395	1,040	-
85 years and over . . . . .	1,723	245	10	256	256	935	21
Male							
All races, 25 years and over . . . . .	842,643	198,047	140,576	160,079	117,326	188,109	38,506
25-44 years . . . . .	76,275	17,678	15,754	18,375	9,466	10,406	4,596
45-64 years . . . . .	208,863	56,748	37,849	37,854	26,094	39,371	10,948
65-74 years . . . . .	233,239	58,187	38,060	43,501	34,005	50,056	9,430
75-84 years . . . . .	218,536	45,363	35,591	41,357	30,565	57,660	8,001
85 years and over . . . . .	105,730	20,072	13,321	18,993	17,197	30,616	5,532
White, 25 years and over . . . . .	735,079	173,970	121,816	132,745	103,877	172,098	30,574
25-44 years . . . . .	57,145	13,623	11,457	13,234	7,218	8,736	2,877
45-64 years . . . . .	173,796	45,927	32,175	28,435	22,371	35,990	8,898
65-74 years . . . . .	207,064	52,890	33,618	37,063	30,597	45,396	7,500
75-84 years . . . . .	198,840	42,147	31,853	36,596	27,457	54,182	6,606
85 years and over . . . . .	98,234	19,384	12,713	17,417	16,233	27,794	4,694
Black, 25 years and over . . . . .	99,491	22,305	17,785	25,673	11,910	14,076	7,743
25-44 years . . . . .	17,544	3,739	3,936	4,788	2,008	1,465	1,609
45-64 years . . . . .	33,149	9,960	5,550	8,841	3,469	3,336	1,994
65-74 years . . . . .	24,335	4,983	4,387	6,000	2,925	4,133	1,907
75-84 years . . . . .	17,930	2,965	3,314	4,488	2,791	2,976	1,395
85 years and over . . . . .	6,533	658	598	1,556	718	2,166	838
Other races, 25 years and over . . . . .	8,073	1,772	975	1,661	1,540	1,935	189
25-44 years . . . . .	1,585	316	361	353	240	205	110
45-64 years . . . . .	1,918	861	124	578	254	45	56
65-74 years . . . . .	1,840	314	56	438	483	527	22
75-84 years . . . . .	1,767	251	425	273	317	502	-
85 years and over . . . . .	963	30	10	20	246	657	-
Female							
All races, 25 years and over . . . . .	563,992	65,582	56,691	89,241	100,748	234,104	17,626
25-44 years . . . . .	29,257	3,999	2,793	6,247	6,110	9,211	897
45-64 years . . . . .	110,021	16,460	16,552	19,141	19,751	35,014	3,104
65-74 years . . . . .	130,947	18,719	14,242	21,309	19,743	53,507	3,427
75-84 years . . . . .	156,429	15,905	14,235	23,524	30,683	65,089	6,993
85 years and over . . . . .	137,338	10,499	8,869	19,021	24,461	71,283	3,206

**Table 66. Number and percent distribution of decedents by frequency with which decedent drank any alcoholic beverage during adult life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Frequency of consumption					Once a month	Don't know
		Every day	3-6 times a week	1-2 times a week	1-3 times a month	Number		
Female—Con.								
White, 25 years and over . . . . .	506,794	58,863	50,602	76,756	90,041	215,231	15,300	
25-44 years . . . . .	21,498	2,704	1,863	4,520	4,555	7,361	495	
45-64 years . . . . .	93,212	13,930	13,972	15,546	16,595	30,806	2,362	
65-74 years . . . . .	116,716	17,202	13,060	17,690	17,483	48,371	2,910	
75-84 years . . . . .	145,380	15,017	13,332	21,421	28,109	61,044	6,458	
85 years and over . . . . .	129,988	10,010	8,375	17,579	23,299	67,650	3,075	
Black, 25 years and over . . . . .	53,504	6,302	5,844	11,985	10,243	16,846	2,283	
25-44 years . . . . .	7,163	1,229	908	1,592	1,396	1,659	379	
45-64 years . . . . .	15,795	2,472	2,390	3,542	2,993	3,657	742	
65-74 years . . . . .	13,613	1,495	1,161	3,565	2,206	4,668	518	
75-84 years . . . . .	10,344	832	892	2,081	2,497	3,508	535	
85 years and over . . . . .	6,589	274	493	1,206	1,151	3,355	110	
Other races, 25 years and over . . . . .	3,695	416	245	500	464	2,027	43	
25-44 years . . . . .	597	66	22	136	159	191	22	
45-64 years . . . . .	1,015	58	190	53	163	551	—	
65-74 years . . . . .	618	22	22	54	54	468	—	
75-84 years . . . . .	705	56	11	22	78	538	—	
85 years and over . . . . .	760	215	—	236	10	278	21	
Both sexes								
All races, 25 years and over . . . . .	100.0	18.7	14.0	17.7	15.5	30.0	4.0	
25-44 years . . . . .	100.0	20.5	17.6	23.3	14.8	18.6	5.2	
45-64 years . . . . .	100.0	23.0	17.1	17.9	14.4	23.3	4.4	
65-74 years . . . . .	100.0	21.1	14.4	17.8	14.8	28.4	3.5	
75-84 years . . . . .	100.0	16.3	13.3	17.3	16.3	32.7	4.0	
85 years and over . . . . .	100.0	12.6	9.1	15.6	17.1	41.9	3.6	
White, 25 years and over . . . . .	100.0	18.7	13.9	16.9	15.6	31.2	3.7	
25-44 years . . . . .	100.0	20.8	16.9	22.6	15.0	20.5	4.3	
45-64 years . . . . .	100.0	22.4	17.3	16.5	14.6	25.0	4.2	
65-74 years . . . . .	100.0	21.6	14.4	16.9	14.8	29.0	3.2	
75-84 years . . . . .	100.0	16.6	13.1	16.9	16.1	33.5	3.8	
85 years and over . . . . .	100.0	12.9	9.2	15.3	17.3	41.8	3.4	
Black, 25 years and over . . . . .	100.0	18.7	15.4	24.6	14.5	20.2	6.6	
25-44 years . . . . .	100.0	20.1	19.6	25.8	13.8	12.6	8.0	
45-64 years . . . . .	100.0	25.4	16.2	25.3	13.2	14.3	5.6	
65-74 years . . . . .	100.0	17.1	14.6	25.2	13.5	23.2	6.4	
75-84 years . . . . .	100.0	13.4	14.9	23.2	18.7	22.9	6.8	
85 years and over . . . . .	100.0	7.1	8.3	21.0	14.2	42.1	7.2	
Other races, 25 years and over . . . . .	100.0	18.6	10.4	18.4	17.0	33.7	2.0	
25-44 years . . . . .	100.0	17.5	17.6	22.4	18.3	18.1	6.1	
45-64 years . . . . .	100.0	31.3	10.7	21.5	14.2	20.3	1.9	
65-74 years . . . . .	100.0	13.6	3.1	20.0	21.8	40.5	0.9	
75-84 years . . . . .	100.0	12.4	17.6	11.9	16.0	42.1	—	
85 years and over . . . . .	100.0	14.2	0.6	14.8	14.9	54.3	1.2	
Male								
All races, 25 years and over . . . . .	100.0	23.5	16.7	19.0	13.9	22.3	4.6	
25-44 years . . . . .	100.0	23.2	20.7	24.1	12.4	13.6	6.0	
45-64 years . . . . .	100.0	27.2	18.1	18.1	12.5	18.9	5.2	
65-74 years . . . . .	100.0	24.9	16.3	18.7	14.6	21.5	4.0	
75-84 years . . . . .	100.0	20.8	16.3	18.9	14.0	26.4	3.7	
85 years and over . . . . .	100.0	19.0	12.6	18.0	16.3	29.0	5.2	
White, 25 years and over . . . . .	100.0	23.7	16.6	18.1	14.1	23.4	4.2	
25-44 years . . . . .	100.0	23.8	20.0	23.2	12.6	15.3	5.0	
45-64 years . . . . .	100.0	26.4	18.5	16.4	12.9	20.7	5.1	
65-74 years . . . . .	100.0	25.5	16.2	17.9	14.8	21.9	3.6	
75-84 years . . . . .	100.0	21.2	16.0	18.4	13.8	27.2	3.3	
85 years and over . . . . .	100.0	19.7	12.9	17.7	16.5	28.3	4.8	

Table 66. Number and percent distribution of decedents by frequency with which decedent drank any alcoholic beverage during adult life, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Frequency of consumption					Once a month	Don't know
		Every day	3-6 times a week	1-2 times a week	1-3 times a month			
<b>Male—Con.</b>		Percent distribution						
Black, 25 years and over . . . . .	100.0	22.4	17.9	25.8	12.0	14.1	7.8	
25-44 years . . . . .	100.0	21.3	22.4	27.3	11.4	8.4	9.2	
45-64 years . . . . .	100.0	30.0	16.7	26.7	10.5	10.1	6.0	
65-74 years . . . . .	100.0	20.5	18.0	24.7	12.0	17.0	7.8	
75-84 years . . . . .	100.0	16.5	18.5	25.0	15.6	16.6	7.8	
85 years and over . . . . .	100.0	10.1	9.2	23.8	11.0	33.1	12.8	
Other races, 25 years and over . . . . .	100.0	21.9	12.1	20.6	19.1	24.0	2.3	
25-44 years . . . . .	100.0	20.0	22.8	22.2	15.1	12.9	7.0	
45-64 years . . . . .	100.0	44.9	6.5	30.1	13.3	2.3	2.9	
65-74 years . . . . .	100.0	17.0	3.0	23.8	26.2	28.7	1.2	
75-84 years . . . . .	100.0	14.2	24.0	15.4	17.9	28.4	—	
85 years and over . . . . .	100.0	3.1	1.0	2.1	25.5	68.2	—	
<b>Female</b>								
All races, 25 years and over . . . . .	100.0	11.6	10.1	15.8	17.9	41.5	3.1	
25-44 years . . . . .	100.0	13.7	9.5	21.4	20.9	31.5	3.1	
45-64 years . . . . .	100.0	15.0	15.0	17.4	18.0	31.8	2.8	
65-74 years . . . . .	100.0	14.3	10.9	16.3	15.1	40.9	2.6	
75-84 years . . . . .	100.0	10.2	9.1	15.0	19.6	41.6	4.5	
85 years and over . . . . .	100.0	7.6	6.5	13.8	17.8	51.9	2.3	
White, 25 years and over . . . . .	100.0	11.6	10.0	15.1	17.8	42.5	3.0	
25-44 years . . . . .	100.0	12.6	8.7	21.0	21.2	34.2	2.3	
45-64 years . . . . .	100.0	14.9	15.0	16.7	17.8	33.0	2.5	
65-74 years . . . . .	100.0	14.7	11.2	15.2	15.0	41.4	2.5	
75-84 years . . . . .	100.0	10.3	9.2	14.7	19.3	42.0	4.4	
85 years and over . . . . .	100.0	7.7	6.4	13.5	17.9	52.0	2.4	
Black, 25 years and over . . . . .	100.0	11.8	10.9	22.4	19.1	31.5	4.3	
25-44 years . . . . .	100.0	17.2	12.7	22.2	19.5	23.2	5.3	
45-64 years . . . . .	100.0	15.6	15.1	22.4	18.9	23.2	4.7	
65-74 years . . . . .	100.0	11.0	8.5	26.2	16.2	34.3	3.8	
75-84 years . . . . .	100.0	8.0	8.6	20.1	24.1	33.9	5.2	
85 years and over . . . . .	100.0	4.2	7.5	18.3	17.5	50.9	1.7	
Other races, 25 years and over . . . . .	100.0	11.3	6.6	13.5	12.6	54.8	1.2	
25-44 years . . . . .	100.0	11.1	3.7	22.7	26.7	32.1	3.7	
45-64 years . . . . .	100.0	5.7	18.7	5.2	16.0	54.3	—	
65-74 years . . . . .	100.0	3.5	3.5	8.7	8.7	75.6	—	
75-84 years . . . . .	100.0	7.9	1.6	3.2	11.0	76.4	—	
85 years and over . . . . .	100.0	28.3	—	31.0	1.4	36.6	2.8	

Table 67. Number and percent distribution of decedents by average number of alcoholic drinks consumed on the days he or she drank, according to sex, race, and age: United States, 1986

Sex, race, and age	How many drinks							Don't know
	Total	12 or more	7-11	5-6	3-4	2	1	
Both sexes								
All races, 25 years and over . . . . .	1,406,634	54,254	47,950	97,269	200,141	318,280	569,502	119,239
25-44 years . . . . .	105,532	8,986	5,201	12,794	21,629	24,717	19,991	12,215
45-64 years . . . . .	318,885	23,946	18,581	32,826	57,337	73,877	84,701	27,617
65-74 years . . . . .	364,185	13,424	16,004	28,310	56,501	88,776	131,931	29,239
75-84 years . . . . .	374,965	7,087	6,743	18,482	47,258	84,281	180,173	30,942
85 years and over . . . . .	243,067	812	1,420	4,856	17,417	46,630	152,706	19,226
White, 25 years and over . . . . .	1,241,872	42,318	40,366	80,930	169,598	283,775	528,084	96,802
25-44 years . . . . .	78,643	6,715	4,143	9,883	15,684	18,616	15,504	8,099
45-64 years . . . . .	267,008	17,774	15,360	26,631	46,421	64,240	75,576	21,007
65-74 years . . . . .	323,779	10,647	14,275	24,296	49,005	79,687	121,672	24,197
75-84 years . . . . .	344,219	6,391	5,602	15,774	42,453	77,504	170,365	26,131
85 years and over . . . . .	228,222	791	987	4,346	16,035	43,728	144,967	17,368
Black, 25 years and over . . . . .	152,995	11,021	6,633	15,146	29,449	32,863	36,634	21,249
25-44 years . . . . .	24,707	2,047	902	2,538	5,636	5,730	4,146	3,708
45-64 years . . . . .	48,944	5,815	2,590	5,905	10,529	9,394	8,281	6,430
65-74 years . . . . .	37,948	2,519	1,674	3,659	7,205	8,799	9,128	4,965
75-84 years . . . . .	28,274	641	1,053	2,575	4,738	6,090	8,836	4,341
85 years and over . . . . .	13,122	-	414	469	1,341	2,851	6,243	1,805
Other races, 25 years and over . . . . .	11,767	916	952	1,193	1,094	1,642	4,784	1,187
25-44 years . . . . .	2,182	224	156	373	309	371	341	407
45-64 years . . . . .	2,933	357	632	290	386	244	843	180
65-74 years . . . . .	2,458	258	55	356	291	290	1,131	77
75-84 years . . . . .	2,472	55	89	133	66	687	972	470
85 years and over . . . . .	1,723	21	20	41	41	51	1,496	53
Male								
All races, 25 years and over . . . . .	842,643	45,027	37,301	78,305	146,380	193,341	260,085	82,204
25-44 years . . . . .	76,275	7,582	4,226	10,713	17,046	16,290	10,727	9,690
45-64 years . . . . .	208,863	19,044	13,653	25,875	39,657	42,631	46,589	21,416
65-74 years . . . . .	233,238	11,204	13,304	23,302	40,659	58,061	65,909	20,800
75-84 years . . . . .	218,536	6,600	4,957	14,720	36,295	52,315	84,189	19,459
85 years and over . . . . .	105,730	597	1,161	3,694	12,723	24,044	52,672	10,840
White, 25 years and over . . . . .	735,079	35,565	31,586	66,273	123,486	172,574	240,269	65,326
25-44 years . . . . .	57,145	6,014	3,385	8,311	12,480	12,182	8,321	6,451
45-64 years . . . . .	173,796	14,217	11,274	21,456	31,529	37,074	42,011	16,235
65-74 years . . . . .	207,064	8,772	11,999	20,341	34,899	53,098	61,027	16,929
75-84 years . . . . .	198,840	5,975	4,146	12,840	32,832	47,534	79,386	16,127
85 years and over . . . . .	98,234	587	782	3,325	11,745	22,687	49,524	9,583
Black, 25 years and over . . . . .	99,491	8,623	5,023	11,083	22,124	19,454	17,078	16,106
25-44 years . . . . .	17,544	1,365	741	2,099	4,394	3,828	2,231	2,886
45-64 years . . . . .	33,149	4,502	1,896	4,152	7,862	5,465	4,215	5,057
65-74 years . . . . .	24,335	2,174	1,272	2,670	5,480	4,717	4,208	3,815
75-84 years . . . . .	17,930	581	756	1,802	3,430	4,128	4,139	3,093
85 years and over . . . . .	6,533	-	359	359	957	1,316	2,285	1,256
Other races, 25 years and over . . . . .	8,073	839	691	949	771	1,312	2,739	772
25-44 years . . . . .	1,585	202	101	303	172	280	175	352
45-64 years . . . . .	1,918	325	482	267	266	91	363	124
65-74 years . . . . .	1,840	258	33	291	280	247	674	56
75-84 years . . . . .	1,767	44	55	77	33	653	664	240
85 years and over . . . . .	963	10	20	10	20	40	863	-
Female								
All races, 25 years and over . . . . .	563,993	9,227	10,650	18,964	53,761	124,940	309,418	37,034
25-44 years . . . . .	29,257	1,404	975	2,080	4,582	8,426	9,264	2,525
45-64 years . . . . .	110,021	4,902	4,929	6,951	17,680	31,247	38,112	6,201
65-74 years . . . . .	130,947	2,220	2,701	5,008	15,841	30,715	66,023	8,440
75-84 years . . . . .	156,429	486	1,786	3,762	10,962	31,965	95,984	11,483
85 years and over . . . . .	137,338	215	259	1,162	4,695	22,586	100,035	8,386

**Table 67. Number and percent distribution of decedents by average number of alcoholic drinks consumed on the days he or she drank, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	How many drinks							
	Total	12 or more	7-11	5-6	3-4	2	1	Don't know
<b>Female—Con.</b>								
	<b>Number</b>							
White, 25 years and over . . . . .	506,793	6,752	8,780	14,657	46,112	111,201	287,816	31,476
25-44 years . . . . .	21,498	701	757	1,572	3,203	6,435	7,182	1,647
45-64 years . . . . .	93,212	3,557	4,086	5,175	14,892	27,166	33,565	4,772
65-74 years . . . . .	116,716	1,875	2,277	3,955	14,106	26,589	60,646	7,268
75-84 years . . . . .	145,380	416	1,456	2,933	9,621	29,970	90,980	10,004
85 years and over . . . . .	129,988	204	204	1,021	4,290	21,041	95,443	7,785
Black, 25 years and over . . . . .	53,504	2,398	1,610	4,063	7,326	13,409	19,556	5,142
25-44 years . . . . .	7,163	681	162	439	1,242	1,902	1,915	822
45-64 years . . . . .	15,795	1,313	693	1,754	2,667	3,928	4,066	1,373
65-74 years . . . . .	13,613	345	403	988	1,725	4,083	4,920	1,150
75-84 years . . . . .	10,344	59	297	773	1,308	1,962	4,697	1,248
85 years and over . . . . .	6,589	—	55	110	384	1,535	3,958	548
Other races, 25 years and over . . . . .	3,695	76	260	244	323	330	2,046	415
25-44 years . . . . .	597	22	56	70	137	90	166	55
45-64 years . . . . .	1,015	33	150	23	121	153	481	55
65-74 years . . . . .	618	—	22	65	11	43	457	22
75-84 years . . . . .	705	11	33	56	33	33	308	230
85 years and over . . . . .	760	10	—	31	21	10	634	53
<b>Both sexes</b>								
	<b>Percent distribution</b>							
All races, 25 years and over . . . . .	100.0	3.9	3.4	6.9	14.2	22.6	40.5	8.5
25-44 years . . . . .	100.0	8.5	4.9	12.1	20.5	23.4	18.9	11.6
45-64 years . . . . .	100.0	7.5	5.8	10.3	18.0	23.2	26.6	8.7
65-74 years . . . . .	100.0	3.7	4.4	7.8	15.5	24.4	36.2	8.0
75-84 years . . . . .	100.0	1.9	1.8	4.9	12.6	22.5	48.1	8.3
85 years and over . . . . .	100.0	0.3	0.6	2.0	7.2	19.2	62.8	7.9
White, 25 years and over . . . . .	100.0	3.4	3.3	6.5	13.7	22.9	42.5	7.8
25-44 years . . . . .	100.0	8.5	5.3	12.6	19.9	23.7	19.7	10.3
45-64 years . . . . .	100.0	6.7	5.8	10.0	17.4	24.1	28.3	7.9
65-74 years . . . . .	100.0	3.3	4.4	7.5	15.1	24.6	37.6	7.5
75-84 years . . . . .	100.0	1.9	1.6	4.6	12.3	22.5	49.5	7.6
85 years and over . . . . .	100.0	0.3	0.4	1.9	7.0	19.2	63.5	7.6
Black, 25 years and over . . . . .	100.0	7.2	4.3	9.9	19.2	21.5	23.9	13.9
25-44 years . . . . .	100.0	8.3	3.7	10.3	22.8	23.2	16.8	15.0
45-64 years . . . . .	100.0	11.9	5.3	12.1	21.5	19.2	16.9	13.1
65-74 years . . . . .	100.0	6.6	4.4	9.6	19.0	23.2	24.1	13.1
75-84 years . . . . .	100.0	2.3	3.7	9.1	16.8	21.5	31.3	15.4
85 years and over . . . . .	100.0	—	3.2	3.6	10.2	21.7	47.6	13.8
Other races, 25 years and over . . . . .	100.0	7.8	8.1	10.1	9.3	14.0	40.7	10.1
25-44 years . . . . .	100.0	10.3	7.2	17.1	14.2	17.0	15.6	18.7
45-64 years . . . . .	100.0	12.2	21.6	9.9	13.2	8.3	28.8	6.1
65-74 years . . . . .	100.0	10.5	2.2	14.5	11.8	11.8	46.0	3.1
75-84 years . . . . .	100.0	2.2	3.6	5.4	2.7	27.8	39.3	19.0
85 years and over . . . . .	100.0	1.2	1.2	2.4	2.4	2.9	86.8	3.1
<b>Male</b>								
All races, 25 years and over . . . . .	100.0	5.3	4.4	9.3	17.4	22.9	30.9	9.8
25-44 years . . . . .	100.0	9.9	5.5	14.0	22.3	21.4	14.1	12.7
45-64 years . . . . .	100.0	9.1	6.5	12.4	19.0	20.4	22.3	10.3
65-74 years . . . . .	100.0	4.8	5.7	10.0	17.4	24.9	28.3	8.9
75-84 years . . . . .	100.0	3.0	2.3	6.7	16.6	23.9	38.5	8.9
85 years and over . . . . .	100.0	0.6	1.1	3.5	12.0	22.7	49.8	10.3
White, 25 years and over . . . . .	100.0	4.8	4.3	9.0	16.8	23.5	32.7	8.9
25-44 years . . . . .	100.0	10.5	5.9	14.5	21.8	21.3	14.6	11.3
45-64 years . . . . .	100.0	8.2	6.5	12.3	18.1	21.3	24.2	9.3
65-74 years . . . . .	100.0	4.2	5.8	9.8	16.9	25.6	29.5	8.2
75-84 years . . . . .	100.0	3.0	2.1	6.5	16.5	23.9	39.9	8.1
85 years and over . . . . .	100.0	0.6	0.8	3.4	12.0	23.1	50.4	9.8

**Table 67. Number and percent distribution of decedents by average number of alcoholic drinks consumed on the days he or she drank, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	How many drinks							Don't know	
	Total	12 or more	7-11	5-6	3-4	2	1		
Male—Con.									
		Percent distribution							
Black, 25 years and over . . . . .	100.0	8.7	5.0	11.1	22.2	19.6	17.2	16.2	
25-44 years . . . . .	100.0	7.8	4.2	12.0	25.0	21.8	12.7	16.4	
45-64 years . . . . .	100.0	13.6	5.7	12.5	23.7	16.5	12.7	15.3	
65-74 years . . . . .	100.0	8.9	5.2	11.0	22.5	19.4	17.3	15.7	
75-84 years . . . . .	100.0	3.2	4.2	10.1	19.1	23.0	23.1	17.2	
85 years and over . . . . .	100.0	—	5.5	5.5	14.7	20.1	35.0	19.2	
Other races, 25 years and over . . . . .	100.0	10.4	8.6	11.8	9.5	16.2	33.9	9.6	
25-44 years . . . . .	100.0	12.8	6.3	19.1	10.8	17.7	11.0	22.2	
45-64 years . . . . .	100.0	16.9	25.1	13.9	13.8	4.7	18.9	6.5	
65-74 years . . . . .	100.0	14.0	1.8	15.8	15.2	13.4	36.6	3.0	
75-84 years . . . . .	100.0	2.5	3.1	4.4	1.9	37.0	37.6	13.6	
85 years and over . . . . .	100.0	1.0	2.1	1.0	2.1	4.2	89.6	—	
Female									
All races, 25 years and over . . . . .	100.0	1.6	1.9	3.4	9.5	22.2	54.9	6.6	
25-44 years . . . . .	100.0	4.8	3.3	7.1	15.7	28.8	31.7	8.6	
45-64 years . . . . .	100.0	4.5	4.5	6.3	16.1	28.4	34.6	5.6	
65-74 years . . . . .	100.0	1.7	2.1	3.8	12.1	23.5	50.4	6.4	
75-84 years . . . . .	100.0	0.3	1.1	2.4	7.0	20.4	61.4	7.3	
85 years and over . . . . .	100.0	0.2	0.2	0.8	3.4	16.4	72.8	6.1	
White, 25 years and over . . . . .	100.0	1.3	1.7	2.9	9.1	21.9	56.8	6.2	
25-44 years . . . . .	100.0	3.3	3.5	7.3	14.9	29.9	33.4	7.7	
45-64 years . . . . .	100.0	3.8	4.4	5.6	16.0	29.1	36.0	5.1	
65-74 years . . . . .	100.0	1.6	2.0	3.4	12.1	22.8	52.0	6.2	
75-84 years . . . . .	100.0	0.3	1.0	2.0	6.6	20.6	62.6	6.9	
85 years and over . . . . .	100.0	0.2	0.2	0.8	3.3	16.2	73.4	6.0	
Black, 25 years and over . . . . .	100.0	4.5	3.0	7.6	13.7	25.1	36.6	9.6	
25-44 years . . . . .	100.0	9.5	2.3	6.1	17.3	26.5	26.7	11.5	
45-64 years . . . . .	100.0	8.3	4.4	11.1	16.9	24.9	25.7	8.7	
65-74 years . . . . .	100.0	2.5	3.0	7.3	12.7	30.0	36.1	8.4	
75-84 years . . . . .	100.0	0.6	2.9	7.5	12.6	19.0	45.4	12.1	
85 years and over . . . . .	100.0	—	0.8	1.7	5.8	23.3	60.1	8.3	
Other races, 25 years and over . . . . .	100.0	2.1	7.0	6.6	8.7	8.9	55.4	11.2	
25-44 years . . . . .	100.0	3.7	9.3	11.7	23.0	15.1	27.9	9.2	
45-64 years . . . . .	100.0	3.2	14.8	2.2	11.9	15.0	47.3	5.5	
65-74 years . . . . .	100.0	—	3.5	10.4	1.7	7.0	73.9	3.5	
75-84 years . . . . .	100.0	1.6	4.7	7.9	4.7	4.7	43.7	32.7	
85 years and over . . . . .	100.0	1.4	—	4.1	2.8	1.4	83.4	7.0	



**Table 68. Number and percent distribution of decedents by regularity with which decedent exercised vigorously at least 3 times a week for at least 20 minutes over the last 10 years of life, according to sex, race, and age: United States, 1986**

<i>Sex, race, and age</i>	<i>Regularity of exercise</i>									
	<i>Total</i>	<i>Very regularly</i>	<i>Not very regularly</i>	<i>Hardly at all</i>	<i>Don't know</i>	<i>Total</i>	<i>Very regularly</i>	<i>Not very regularly</i>	<i>Hardly at all</i>	<i>Don't know</i>
	Number					Percent distribution				
<b>Both sexes</b>										
All races, 25 years and over . . . . .	1,957,226	329,850	245,986	1,299,062	82,328	100.0	16.9	12.6	66.4	4.2
25-44 years . . . . .	124,866	34,084	23,251	58,848	8,683	100.0	27.3	18.6	47.1	7.0
45-64 years . . . . .	385,839	66,691	56,250	247,048	15,851	100.0	17.3	14.6	64.0	4.1
65-74 years . . . . .	474,463	78,380	64,743	310,142	21,198	100.0	16.5	13.6	65.4	4.5
75-84 years . . . . .	559,675	92,917	66,079	378,011	22,669	100.0	16.6	11.8	67.5	4.1
85 years and over . . . . .	412,382	57,778	35,663	305,013	13,927	100.0	14.0	8.6	74.0	3.4
White, 25 years and over . . . . .	1,714,015	282,742	215,945	1,147,261	68,066	100.0	16.5	12.6	66.9	4.0
25-44 years . . . . .	92,551	24,392	17,910	44,515	5,734	100.0	26.4	19.4	48.1	6.2
45-64 years . . . . .	318,524	55,056	47,303	204,125	12,040	100.0	17.3	14.9	64.1	3.8
65-74 years . . . . .	416,053	67,554	57,978	272,474	18,047	100.0	16.2	13.9	65.5	4.3
75-84 years . . . . .	505,939	83,847	59,920	342,029	20,143	100.0	16.6	11.8	67.6	4.0
85 years and over . . . . .	380,949	51,895	32,834	284,118	12,102	100.0	13.6	8.6	74.6	3.2
Black, 25 years and over . . . . .	224,873	40,909	26,810	143,460	13,695	100.0	18.2	11.9	63.8	6.1
25-44 years . . . . .	29,738	8,926	4,792	13,233	2,786	100.0	30.0	16.1	44.5	9.4
45-64 years . . . . .	63,009	10,191	8,385	40,906	3,527	100.0	16.2	13.3	64.9	5.6
65-74 years . . . . .	54,403	9,058	6,025	36,224	3,097	100.0	16.6	11.1	66.6	5.7
75-84 years . . . . .	49,741	7,814	5,229	34,227	2,471	100.0	15.7	10.5	68.8	5.0
85 years and over . . . . .	27,981	4,920	2,378	18,870	1,814	100.0	17.6	8.5	67.4	6.5
Other races, 25 years and over . . . . .	18,339	6,198	3,231	8,342	567	100.0	33.8	17.6	45.5	3.1
25-44 years . . . . .	2,578	766	549	1,100	163	100.0	29.7	21.3	42.7	6.3
45-64 years . . . . .	4,306	1,444	562	2,017	284	100.0	33.5	13.0	46.8	6.6
65-74 years . . . . .	4,008	1,769	740	1,445	55	100.0	44.1	18.5	36.1	1.4
75-84 years . . . . .	3,996	1,256	929	1,755	55	100.0	31.4	23.3	43.9	1.4
85 years and over . . . . .	3,451	964	451	2,026	10	100.0	27.9	13.1	58.7	0.3
<b>Male</b>										
All races, 25 years and over . . . . .	1,016,928	211,231	141,512	614,859	49,326	100.0	20.8	13.9	60.5	4.9
25-44 years . . . . .	86,843	25,702	15,514	39,020	6,608	100.0	29.6	17.9	44.9	7.6
45-64 years . . . . .	239,608	46,600	34,005	147,403	11,600	100.0	19.4	14.2	61.5	4.8
65-74 years . . . . .	276,541	51,966	39,168	171,657	13,750	100.0	18.8	14.2	62.1	5.0
75-84 years . . . . .	275,295	55,659	36,457	171,243	11,936	100.0	20.2	13.2	62.2	4.3
85 years and over . . . . .	138,642	31,305	16,368	85,536	5,433	100.0	22.6	11.8	61.7	3.9
White, 25 years and over . . . . .	884,169	181,155	125,016	536,889	41,108	100.0	20.5	14.1	60.7	4.6
25-44 years . . . . .	64,714	18,134	12,185	29,942	4,453	100.0	28.0	18.8	46.3	6.9
45-64 years . . . . .	199,735	39,119	29,208	122,242	9,167	100.0	19.6	14.6	61.2	4.6
65-74 years . . . . .	244,284	44,961	35,091	152,220	12,011	100.0	18.4	14.4	62.3	4.9
75-84 years . . . . .	248,832	50,560	33,278	154,232	10,762	100.0	20.3	13.4	62.0	4.3
85 years and over . . . . .	126,604	28,380	15,255	78,253	4,715	100.0	22.4	12.0	61.8	3.7
Black, 25 years and over . . . . .	121,959	25,885	14,482	73,572	8,019	100.0	21.2	11.9	60.3	6.6
25-44 years . . . . .	20,278	6,923	3,048	8,249	2,058	100.0	34.1	15.0	40.7	10.1
45-64 years . . . . .	37,560	6,612	4,434	24,151	2,364	100.0	17.6	11.8	64.3	6.3
65-74 years . . . . .	29,902	5,769	3,370	19,046	1,717	100.0	19.3	11.3	63.7	5.7
75-84 years . . . . .	23,976	4,128	2,733	15,953	1,163	100.0	17.2	11.4	66.5	4.8
85 years and over . . . . .	10,243	2,453	897	6,174	718	100.0	23.9	8.8	60.3	7.0
Other races, 25 years and over . . . . .	10,802	4,191	2,014	4,399	198	100.0	38.8	18.6	40.7	1.8
25-44 years . . . . .	1,851	644	280	830	97	100.0	34.8	15.1	44.8	5.2
45-64 years . . . . .	2,312	870	364	1,010	68	100.0	37.6	15.7	43.7	2.9
65-74 years . . . . .	2,356	1,235	707	391	22	100.0	52.4	30.0	16.6	0.9
75-84 years . . . . .	2,487	971	447	1,059	11	100.0	39.0	18.0	42.6	0.4
85 years and over . . . . .	1,795	471	216	1,108	-	100.0	26.3	12.0	61.7	-
<b>Female</b>										
All races, 25 years and over . . . . .	940,298	118,619	104,474	684,204	33,002	100.0	12.6	11.1	72.8	3.5
25-44 years . . . . .	38,023	8,382	7,738	19,828	2,076	100.0	22.0	20.4	52.1	5.5
45-64 years . . . . .	146,231	20,091	22,245	99,645	4,251	100.0	13.7	15.2	68.1	2.9
65-74 years . . . . .	197,923	26,415	25,575	138,486	7,448	100.0	13.3	12.9	70.0	3.8
75-84 years . . . . .	284,379	37,258	29,621	206,767	10,733	100.0	13.1	10.4	72.7	3.8
85 years and over . . . . .	273,741	26,474	19,295	219,478	8,494	100.0	9.7	7.0	80.2	3.1

**Table 68. Number and percent distribution of decedents by regularity with which decedent exercised vigorously at least 3 times a week for at least 20 minutes over the last 10 years of life, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Regularity of exercise									
	Total	Very regularly	Not very regularly	Hardly at all	Don't know	Total	Very regularly	Not very regularly	Hardly at all	Don't know
Female—Con.	Number					Percent distribution				
White, 25 years and over . . . . .	829,847	101,587	90,929	610,372	26,958	100.0	12.2	11.0	73.6	3.2
25–44 years . . . . .	27,837	6,257	5,725	14,573	1,282	100.0	22.5	20.6	52.4	4.6
45–64 years . . . . .	118,788	15,937	18,095	81,883	2,873	100.0	13.4	15.2	68.9	2.4
65–74 years . . . . .	171,769	22,593	22,887	120,254	6,036	100.0	13.2	13.3	70.0	3.5
75–84 years . . . . .	257,106	33,287	26,642	187,797	9,381	100.0	12.9	10.4	73.0	3.6
85 years and over . . . . .	254,346	23,514	17,579	205,865	7,387	100.0	9.2	6.9	80.9	2.9
Black, 25 years and over . . . . .	102,914	15,024	12,328	69,887	5,675	100.0	14.6	12.0	67.9	5.5
25–44 years . . . . .	9,460	2,003	1,744	4,985	728	100.0	21.2	18.4	52.7	7.7
45–64 years . . . . .	25,449	3,580	3,951	16,755	1,163	100.0	14.1	15.5	65.8	4.6
65–74 years . . . . .	24,502	3,288	2,656	17,178	1,380	100.0	13.4	10.8	70.1	5.6
75–84 years . . . . .	25,765	3,686	2,497	18,274	1,308	100.0	14.3	9.7	70.9	5.1
85 years and over . . . . .	17,739	2,467	1,480	12,695	1,096	100.0	13.9	8.3	71.6	6.2
Other races, 25 years and over . . . . .	7,537	2,008	1,217	3,944	369	100.0	26.6	16.2	52.3	4.9
25–44 years . . . . .	726	122	269	270	66	100.0	16.7	37.0	37.2	9.1
45–64 years . . . . .	1,994	574	198	1,006	216	100.0	28.8	9.9	50.5	10.8
65–74 years . . . . .	1,652	534	32	1,054	32	100.0	32.3	2.0	63.8	2.0
75–84 years . . . . .	1,509	286	483	696	44	100.0	18.9	32.0	46.2	2.9
85 years and over . . . . .	1,656	492	236	917	10	100.0	29.7	14.2	55.4	0.6

**Table 69. Number and percent distribution of decedents by whether decedent ever worked at a paying job or business full or part time, according to sex, race, and age: United States, 1986**

Sex, race, and age	Ever worked at paying job or business							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Both sexes								
	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	1,713,132	220,329	53,408	100.0	86.2	11.1	2.7
25-44 years . . . . .	125,691	113,177	9,077	3,436	100.0	90.0	7.2	2.7
45-64 years . . . . .	390,308	354,988	26,416	8,905	100.0	91.0	6.8	2.3
65-74 years . . . . .	480,024	428,931	38,213	12,881	100.0	89.4	8.0	2.7
75-84 years . . . . .	568,614	489,066	62,550	16,999	100.0	86.0	11.0	3.0
85 years and over . . . . .	422,232	326,970	84,074	11,187	100.0	77.4	19.9	2.6
White, 25 years and over . . . . .	1,739,772	1,502,680	192,343	44,749	100.0	86.4	11.1	2.6
25-44 years . . . . .	93,125	85,493	5,395	2,237	100.0	91.8	5.8	2.4
45-64 years . . . . .	322,220	294,898	20,424	6,898	100.0	91.5	6.3	2.1
65-74 years . . . . .	420,933	376,955	32,793	11,185	100.0	89.6	7.8	2.7
75-84 years . . . . .	513,622	443,553	55,122	14,947	100.0	86.4	10.7	2.9
85 years and over . . . . .	389,873	301,781	78,610	9,482	100.0	77.4	20.2	2.4
Black, 25 years and over . . . . .	228,003	196,132	23,808	8,063	100.0	86.0	10.4	3.5
25-44 years . . . . .	29,945	25,398	3,435	1,112	100.0	84.8	11.5	3.7
45-64 years . . . . .	63,758	57,228	4,742	1,788	100.0	89.8	7.4	2.8
65-74 years . . . . .	55,072	49,429	4,172	1,471	100.0	89.8	7.6	2.7
75-84 years . . . . .	50,744	42,102	6,635	2,007	100.0	83.0	13.1	4.0
85 years and over . . . . .	28,485	21,976	4,824	1,685	100.0	77.1	16.9	5.9
Other races, 25 years and over . . . . .	19,093	14,319	4,178	596	100.0	75.0	21.9	3.1
25-44 years . . . . .	2,622	2,287	247	88	100.0	87.2	9.4	3.3
45-64 years . . . . .	4,330	2,862	1,250	218	100.0	66.1	28.9	5.0
65-74 years . . . . .	4,019	2,547	1,247	225	100.0	63.4	31.0	5.6
75-84 years . . . . .	4,248	3,411	793	44	100.0	80.3	18.7	1.0
85 years and over . . . . .	3,874	3,213	640	21	100.0	82.9	16.5	0.5
Male								
All races, 25 years and over . . . . .	1,029,748	974,875	25,868	29,005	100.0	94.7	2.5	2.8
25-44 years . . . . .	87,296	81,026	3,700	2,570	100.0	92.8	4.2	2.9
45-64 years . . . . .	242,233	229,071	7,066	6,097	100.0	94.6	2.9	2.5
65-74 years . . . . .	279,723	265,270	6,438	8,016	100.0	94.8	2.3	2.9
75-84 years . . . . .	279,387	265,043	5,434	8,910	100.0	94.9	1.9	3.2
85 years and over . . . . .	141,108	134,465	3,231	3,412	100.0	95.3	2.3	2.4
White, 25 years and over . . . . .	895,185	851,289	19,131	24,764	100.0	95.1	2.1	2.8
25-44 years . . . . .	65,081	61,109	2,276	1,695	100.0	93.9	3.5	2.6
45-64 years . . . . .	201,917	192,045	4,834	5,038	100.0	95.1	2.4	2.5
65-74 years . . . . .	247,073	234,883	5,353	6,837	100.0	95.1	2.2	2.8
75-84 years . . . . .	252,554	239,973	4,321	8,260	100.0	95.0	1.7	3.3
85 years and over . . . . .	128,560	123,279	2,347	2,934	100.0	95.9	1.8	2.3
Black, 25 years and over . . . . .	123,294	113,768	5,620	3,906	100.0	92.3	4.6	3.2
25-44 years . . . . .	20,331	18,217	1,316	798	100.0	89.6	6.5	3.9
45-64 years . . . . .	37,993	35,185	1,772	1,036	100.0	92.6	4.7	2.7
65-74 years . . . . .	30,283	28,503	827	954	100.0	94.1	2.7	3.1
75-84 years . . . . .	24,325	22,639	1,047	640	100.0	93.1	4.3	2.6
85 years and over . . . . .	10,362	9,225	658	479	100.0	89.0	6.4	4.6
Other races, 25 years and over . . . . .	11,271	9,818	1,117	335	100.0	87.1	9.9	3.0
25-44 years . . . . .	1,885	1,700	108	76	100.0	90.2	5.7	4.1
45-64 years . . . . .	2,324	1,842	459	23	100.0	79.3	19.8	1.0
65-74 years . . . . .	2,367	1,884	258	225	100.0	79.6	10.9	9.5
75-84 years . . . . .	2,509	2,432	66	11	100.0	96.9	2.6	0.4
85 years and over . . . . .	2,186	1,961	226	-	100.0	89.7	10.3	-
Female								
All races, 25 years and over . . . . .	957,122	738,258	194,461	24,403	100.0	77.1	20.3	2.5
25-44 years . . . . .	38,395	32,152	5,377	866	100.0	83.7	14.0	2.3
45-64 years . . . . .	148,075	125,917	19,350	2,808	100.0	85.0	13.1	1.9
65-74 years . . . . .	200,302	163,662	31,775	4,865	100.0	81.7	15.9	2.4
75-84 years . . . . .	289,226	224,022	57,116	8,088	100.0	77.5	19.7	2.8
85 years and over . . . . .	281,124	192,505	80,844	7,775	100.0	68.5	28.8	2.8

**Table 69. Number and percent distribution of decedents by whether decedent ever worked at a paying job or business full or part time, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever worked at paying job or business							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,589	651,392	173,212	19,985	100.0	77.1	20.5	2.4
25–44 years . . . . .	28,044	24,384	3,119	542	100.0	86.9	11.1	1.9
45–64 years . . . . .	120,303	102,853	15,590	1,860	100.0	85.5	13.0	1.5
65–74 years . . . . .	173,861	142,073	27,440	4,348	100.0	81.7	15.8	2.5
75–84 years . . . . .	261,068	203,580	50,801	6,688	100.0	78.0	19.5	2.6
85 years and over . . . . .	261,313	178,502	76,263	6,548	100.0	68.3	29.2	2.5
Black, 25 years and over . . . . .	104,709	82,364	18,189	4,157	100.0	78.7	17.4	4.0
25–44 years . . . . .	9,614	7,181	2,119	313	100.0	74.7	22.0	3.3
45–64 years . . . . .	25,765	22,043	2,969	753	100.0	85.6	11.5	2.9
65–74 years . . . . .	24,789	20,926	3,346	518	100.0	84.4	13.5	2.1
75–84 years . . . . .	26,419	19,463	5,588	1,367	100.0	73.7	21.2	5.2
85 years and over . . . . .	18,123	12,750	4,166	1,206	100.0	70.4	23.0	6.7
Other races, 25 years and over . . . . .	7,822	4,501	3,060	261	100.0	57.5	39.1	3.3
25–44 years . . . . .	737	587	139	11	100.0	79.6	18.9	1.5
45–64 years . . . . .	2,007	1,020	791	196	100.0	50.8	39.4	9.7
65–74 years . . . . .	1,652	663	989	—	100.0	40.1	59.9	—
75–84 years . . . . .	1,739	979	727	33	100.0	56.3	41.8	1.9
85 years and over . . . . .	1,687	1,252	414	21	100.0	74.2	24.6	1.2

**Table 70. Number and percent distribution of decedents by whether decedent was employed at a paying job or business until death, according to sex, race, and age: United States, 1986**

Sex, race, and age	Employment status							
	Total	Employed	Not employed	Don't know	Total	Employed	Not employed	Don't know
	Number				Percent distribution			
<b>Both sexes</b>								
All races, 25 years and over . . . . .	1,742,592	227,861	1,457,969	56,762	100.0	13.1	83.7	3.3
25-44 years . . . . .	116,095	58,161	53,287	4,648	100.0	50.1	45.9	4.0
45-64 years . . . . .	359,927	111,557	237,502	10,868	100.0	31.0	66.0	3.0
65-74 years . . . . .	437,211	36,079	385,889	15,243	100.0	8.3	88.3	3.5
75-84 years . . . . .	498,727	18,607	464,410	15,710	100.0	3.7	93.1	3.2
85 years and over . . . . .	330,631	3,458	316,880	10,293	100.0	1.1	95.8	3.1
White, 25 years and over . . . . .	1,526,733	193,443	1,286,429	46,862	100.0	12.7	84.3	3.1
25-44 years . . . . .	87,371	45,950	38,270	3,152	100.0	52.6	43.8	3.6
45-64 years . . . . .	298,603	95,411	194,947	8,246	100.0	32.0	65.3	2.8
65-74 years . . . . .	384,098	31,900	339,053	13,145	100.0	8.3	88.3	3.4
75-84 years . . . . .	452,063	17,187	421,373	13,503	100.0	3.8	93.2	3.0
85 years and over . . . . .	304,598	2,995	292,787	8,817	100.0	1.0	96.1	2.9
Black, 25 years and over . . . . .	201,676	31,759	160,552	9,365	100.0	15.8	79.6	4.6
25-44 years . . . . .	26,383	10,962	13,969	1,451	100.0	41.6	53.0	5.5
45-64 years . . . . .	58,268	15,024	40,829	2,415	100.0	25.8	70.1	4.2
65-74 years . . . . .	50,352	3,911	44,343	2,098	100.0	7.8	88.1	4.2
75-84 years . . . . .	43,461	1,408	40,108	1,945	100.0	3.2	92.3	4.5
85 years and over . . . . .	23,212	454	21,303	1,455	100.0	2.0	91.8	6.3
Other races, 25 years and over . . . . .	14,182	2,659	10,988	535	100.0	18.8	77.5	3.8
25-44 years . . . . .	2,341	1,248	1,048	45	100.0	53.3	44.8	1.9
45-64 years . . . . .	3,056	1,122	1,728	207	100.0	36.7	56.5	6.8
65-74 years . . . . .	2,761	268	2,493	—	100.0	9.7	90.3	—
75-84 years . . . . .	3,203	11	2,930	262	100.0	0.3	91.5	8.2
85 years and over . . . . .	2,822	10	2,791	21	100.0	0.4	98.9	0.7
<b>Male</b>								
All races, 25 years and over . . . . .	991,612	175,606	780,924	35,081	100.0	17.7	78.8	3.5
25-44 years . . . . .	83,279	46,288	33,477	3,515	100.0	55.9	40.2	4.2
45-64 years . . . . .	232,630	86,844	138,631	7,155	100.0	37.3	59.6	3.1
65-74 years . . . . .	270,167	27,076	232,203	10,887	100.0	10.0	86.0	4.0
75-84 years . . . . .	270,126	13,644	247,423	9,059	100.0	5.1	91.6	3.4
85 years and over . . . . .	135,411	1,754	129,191	4,466	100.0	1.3	95.4	3.3
White, 25 years and over . . . . .	865,467	150,587	685,243	29,636	100.0	17.4	79.2	3.4
25-44 years . . . . .	62,573	37,012	23,153	2,408	100.0	59.2	37.0	3.9
45-64 years . . . . .	194,989	74,767	114,791	5,431	100.0	38.3	58.9	2.8
65-74 years . . . . .	238,930	24,425	204,890	9,616	100.0	10.2	85.8	4.2
75-84 years . . . . .	244,718	12,819	223,824	8,074	100.0	5.2	91.5	3.3
85 years and over . . . . .	124,257	1,565	118,585	4,107	100.0	1.3	95.4	3.3
Black, 25 years and over . . . . .	116,461	22,872	88,418	5,171	100.0	19.6	75.9	4.4
25-44 years . . . . .	18,962	8,324	9,565	1,072	100.0	43.9	50.4	5.9
45-64 years . . . . .	35,788	11,138	22,937	1,712	100.0	31.1	64.1	4.8
65-74 years . . . . .	29,139	2,416	25,451	1,272	100.0	8.3	87.3	4.4
75-84 years . . . . .	22,988	814	21,418	756	100.0	3.5	93.2	3.3
85 years and over . . . . .	9,584	179	9,046	359	100.0	1.9	94.4	3.8
Other races, 25 years and over . . . . .	9,684	2,147	7,263	274	100.0	22.2	75.0	2.9
25-44 years . . . . .	1,743	951	758	34	100.0	54.6	43.5	2.0
45-64 years . . . . .	1,853	939	903	11	100.0	50.7	48.7	0.6
65-74 years . . . . .	2,098	236	1,862	—	100.0	11.2	88.8	—
75-84 years . . . . .	2,421	11	2,181	229	100.0	0.5	90.1	9.5
85 years and over . . . . .	1,570	10	1,560	—	100.0	0.6	99.4	—
<b>Female</b>								
All races, 25 years and over . . . . .	750,980	52,255	677,045	21,680	100.0	7.0	90.2	2.9
25-44 years . . . . .	32,816	11,873	19,810	1,133	100.0	36.2	60.4	3.5
45-64 years . . . . .	127,298	24,713	98,871	3,714	100.0	19.4	77.7	2.9
65-74 years . . . . .	167,044	9,002	153,686	4,356	100.0	5.4	92.0	2.6
75-84 years . . . . .	228,601	4,963	216,987	6,651	100.0	2.2	94.9	3.0
85 years and over . . . . .	195,220	1,704	187,689	5,827	100.0	0.9	96.1	3.0

**Table 70. Number and percent distribution of decedents by whether decedent was employed at a paying job or business until death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Employment status							
	Total	Employed	Not employed	Don't know	Total	Employed	Not employed	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	661,267	42,856	601,185	17,226	100.0	6.5	90.9	2.6
25–44 years . . . . .	24,798	8,938	15,117	743	100.0	36.0	61.0	3.0
45–64 years . . . . .	103,615	20,644	80,156	2,815	100.0	19.9	77.4	2.7
65–74 years . . . . .	145,168	7,475	134,163	3,529	100.0	5.2	92.4	2.4
75–84 years . . . . .	207,345	4,368	197,548	5,429	100.0	2.1	95.3	2.6
85 years and over . . . . .	180,341	1,430	174,203	4,710	100.0	0.8	96.6	2.6
Black, 25 years and over . . . . .	85,215	8,887	72,134	4,194	100.0	10.4	84.7	4.9
25–44 years . . . . .	7,420	2,638	4,404	379	100.0	35.5	59.4	5.1
45–64 years . . . . .	22,480	3,886	17,891	703	100.0	17.3	79.6	3.1
65–74 years . . . . .	21,214	1,495	18,892	826	100.0	7.1	89.1	3.9
75–84 years . . . . .	20,474	595	18,690	1,189	100.0	2.9	91.3	5.8
85 years and over . . . . .	13,627	274	12,257	1,096	100.0	2.0	89.9	8.1
Other races, 25 years and over . . . . .	4,498	512	3,725	261	100.0	11.4	82.8	5.8
25–44 years . . . . .	598	297	290	11	100.0	49.7	48.5	1.8
45–64 years . . . . .	1,203	183	825	196	100.0	15.2	68.6	16.3
65–74 years . . . . .	663	32	631	—	100.0	4.9	95.1	—
75–84 years . . . . .	782	—	749	33	100.0	—	95.7	4.3
85 years and over . . . . .	1,252	—	1,231	21	100.0	—	98.3	1.7

**Table 71. Number and percent distribution of decedents who stopped working by reason for doing so, according to sex, race, and age: United States, 1986**

Sex, race, and age	Reason decedent stopped working							
	Total	Poor health or disability	Retirement	Loss of job	Marriage	Care of family	Other	Don't know
<b>Both sexes</b>		<b>Number</b>						
All races, 25 years and over . . . . .	1,514,731	430,457	710,673	48,203	55,687	56,373	103,329	110,008
25-44 years . . . . .	57,935	31,486	484	7,655	639	3,105	8,015	6,553
45-64 years . . . . .	248,370	153,337	29,279	13,477	5,152	9,999	20,309	16,818
65-74 years . . . . .	401,132	127,202	193,890	8,406	10,131	14,104	21,720	25,679
75-84 years . . . . .	480,121	85,824	288,693	10,631	17,719	16,907	26,987	33,360
85 years and over . . . . .	327,173	32,609	198,327	8,034	22,047	12,257	26,300	27,599
White, 25 years and over . . . . .	1,333,291	352,043	647,369	39,003	54,749	53,640	91,908	94,579
25-44 years . . . . .	41,421	23,002	444	4,784	5,452	2,780	5,706	4,164
45-64 years . . . . .	203,193	123,465	25,100	10,426	4,885	9,041	17,094	13,182
65-74 years . . . . .	352,198	104,802	174,957	6,730	9,959	13,519	19,812	22,410
75-84 years . . . . .	434,876	73,603	262,973	9,548	17,481	16,459	24,929	29,883
85 years and over . . . . .	301,603	27,160	183,896	7,515	21,883	11,842	24,368	24,940
Black, 25 years and over . . . . .	169,917	75,583	57,240	8,740	916	2,419	10,708	14,310
25-44 years . . . . .	15,421	7,966	41	2,576	86	303	2,162	2,287
45-64 years . . . . .	43,244	29,083	3,810	2,963	255	743	3,005	3,385
65-74 years . . . . .	46,441	21,529	17,646	1,632	173	575	1,854	3,033
75-84 years . . . . .	42,053	12,011	23,144	1,061	238	415	2,003	3,181
85 years and over . . . . .	22,758	4,995	12,599	508	164	384	1,685	2,423
Other races, 25 years and over . . . . .	11,523	2,831	6,065	460	22	313	713	1,120
25-44 years . . . . .	1,093	518	-	295	11	22	145	102
45-64 years . . . . .	1,934	789	369	88	11	216	210	251
65-74 years . . . . .	2,493	860	1,288	44	-	11	55	235
75-84 years . . . . .	3,192	210	2,575	22	-	33	55	295
85 years and over . . . . .	2,812	454	1,832	11	-	31	248	237
<b>Male</b>								
All races, 25 years and over . . . . .	816,006	275,711	439,410	21,558	207	1,070	29,434	48,617
25-44 years . . . . .	36,991	20,918	314	5,868	-	-	5,038	4,852
45-64 years . . . . .	145,786	101,139	20,434	7,610	11	-	7,628	8,963
65-74 years . . . . .	243,090	84,785	135,026	3,414	-	-	5,144	14,721
75-84 years . . . . .	256,482	51,960	178,404	3,508	-	678	7,419	14,512
85 years and over . . . . .	133,657	16,908	105,232	1,157	196	391	4,205	5,568
White, 25 years and over . . . . .	714,880	230,007	402,174	16,129	196	1,011	24,636	40,727
25-44 years . . . . .	25,561	14,616	274	3,803	-	-	3,668	3,201
45-64 years . . . . .	120,222	83,233	17,967	5,682	-	-	6,356	6,985
65-74 years . . . . .	214,506	71,577	123,034	2,565	-	-	4,486	12,844
75-84 years . . . . .	231,899	46,108	162,460	3,101	-	620	6,606	13,004
85 years and over . . . . .	122,692	14,473	98,440	978	196	391	3,520	4,694
Black, 25 years and over . . . . .	93,589	43,530	33,415	5,077	-	58	4,369	7,141
25-44 years . . . . .	10,638	5,963	41	1,781	-	-	1,259	1,594
45-64 years . . . . .	24,650	17,401	2,228	1,882	-	-	1,182	1,956
65-74 years . . . . .	26,723	12,434	11,174	827	-	-	636	1,653
75-84 years . . . . .	22,174	5,698	13,918	407	-	58	814	1,279
85 years and over . . . . .	9,405	2,034	6,054	179	-	-	479	658
Other races, 25 years and over . . . . .	7,537	2,174	3,822	352	11	-	430	749
25-44 years . . . . .	792	340	-	284	-	-	111	57
45-64 years . . . . .	914	504	240	45	11	-	90	23
65-74 years . . . . .	1,862	774	819	22	-	-	22	225
75-84 years . . . . .	2,410	155	2,026	-	-	-	-	229
85 years and over . . . . .	1,560	401	737	-	-	-	206	216
<b>Female</b>								
All races, 25 years and over . . . . .	698,725	154,746	271,263	26,646	55,480	55,304	73,895	61,392
25-44 years . . . . .	20,944	10,567	170	1,787	639	3,105	2,974	1,701
45-64 years . . . . .	102,585	52,198	8,845	5,868	5,140	9,999	12,681	7,854
65-74 years . . . . .	158,042	42,417	58,864	4,992	10,131	14,104	16,576	10,957
75-84 years . . . . .	223,639	33,864	110,289	7,123	17,719	16,229	19,568	18,847
85 years and over . . . . .	193,516	15,700	93,095	6,876	21,851	11,866	22,096	22,032

**Table 71. Number and percent distribution of decedents who stopped working by reason for doing so, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Reason decedent stopped working								
	Total	Poor health or disability	Retirement	Loss of job	Marriage	Care of family	Other	Don't know	
<b>Female—Con.</b>		Number							
White, 25 years and over . . . . .	618,411	122,036	245,195	22,874	54,554	52,629	67,272	53,852	
25–44 years . . . . .	15,860	8,386	170	981	542	2,780	2,038	964	
45–64 years . . . . .	82,971	40,232	7,133	4,744	4,885	9,041	10,738	6,197	
65–74 years . . . . .	137,693	33,235	51,923	4,165	9,959	13,519	15,326	9,566	
75–84 years . . . . .	202,977	27,496	100,514	6,447	17,481	15,838	18,323	16,878	
85 years and over . . . . .	178,911	12,688	85,456	6,537	21,687	11,451	20,848	20,246	
Black, 25 years and over . . . . .	76,328	32,054	23,825	3,664	915	2,361	6,339	7,169	
25–44 years . . . . .	4,783	2,003	—	795	86	303	903	693	
45–64 years . . . . .	18,594	11,682	1,582	1,081	255	743	1,823	1,428	
65–74 years . . . . .	19,719	9,096	6,472	805	173	575	1,218	1,380	
75–84 years . . . . .	19,879	6,313	9,226	654	238	357	1,189	1,902	
85 years and over . . . . .	13,353	2,960	6,545	329	165	384	1,206	1,765	
Other races, 25 years and over . . . . .	3,986	657	2,243	108	11	313	283	371	
25–44 years . . . . .	301	179	—	11	11	22	34	44	
45–64 years . . . . .	1,020	284	130	43	—	216	120	228	
65–74 years . . . . .	631	86	469	22	—	11	32	11	
75–84 years . . . . .	782	56	549	22	—	33	56	67	
85 years and over . . . . .	1,252	52	1,095	10	—	31	42	21	
<b>Both sexes</b>		Percent distribution							
All races, 25 years and over . . . . .	100.0	28.4	46.9	3.2	3.7	3.7	6.8	7.3	
25–44 years . . . . .	100.0	54.4	0.8	13.2	1.1	5.4	13.8	11.3	
45–64 years . . . . .	100.0	61.7	11.8	5.4	2.1	4.0	8.2	6.8	
65–74 years . . . . .	100.0	31.7	48.3	2.1	2.5	3.5	5.4	6.4	
75–84 years . . . . .	100.0	17.9	60.1	2.2	3.7	3.5	5.6	7.0	
85 years and over . . . . .	100.0	40.0	60.6	2.5	6.7	3.8	8.0	8.4	
White, 25 years and over . . . . .	100.0	26.4	48.6	2.9	4.1	4.0	6.9	7.1	
25–44 years . . . . .	100.0	55.5	1.1	11.6	1.3	6.7	13.8	10.1	
45–64 years . . . . .	100.0	16.8	12.4	5.1	2.4	4.5	8.4	6.5	
65–74 years . . . . .	100.0	29.8	49.7	1.9	2.8	3.8	5.6	6.4	
75–84 years . . . . .	100.0	17.0	60.5	2.2	4.0	3.8	5.7	6.9	
85 years and over . . . . .	100.0	9.0	61.0	2.5	7.3	3.9	8.1	8.3	
Black, 25 years and over . . . . .	100.0	44.5	33.7	5.1	0.5	1.4	6.3	8.4	
25–44 years . . . . .	100.0	51.7	0.3	16.7	0.6	2.0	14.0	14.8	
45–64 years . . . . .	100.0	67.3	8.8	6.9	0.6	1.7	7.0	7.8	
65–74 years . . . . .	100.0	46.4	38.0	3.5	0.4	1.2	4.0	6.5	
75–84 years . . . . .	100.0	28.6	55.0	2.5	0.6	1.0	4.8	7.6	
85 years and over . . . . .	100.0	22.0	55.4	2.2	0.7	1.7	7.4	10.7	
Other races, 25 years and over . . . . .	100.0	24.6	52.6	4.0	0.2	2.7	6.2	9.7	
25–44 years . . . . .	100.0	47.4	—	27.0	1.0	2.0	13.3	9.3	
45–64 years . . . . .	100.0	40.8	19.1	4.6	0.6	11.2	10.9	13.0	
65–74 years . . . . .	100.0	34.5	51.7	1.8	—	0.4	2.2	9.5	
75–84 years . . . . .	100.0	6.6	80.7	0.7	—	1.0	1.7	9.3	
85 years and over . . . . .	100.0	16.1	65.2	0.4	—	1.1	8.8	8.4	
<b>Male</b>									
All races, 25 years and over . . . . .	100.0	33.8	53.9	2.6	—	0.1	3.6	6.0	
25–44 years . . . . .	100.0	56.6	0.9	15.9	—	—	13.6	13.1	
45–64 years . . . . .	100.0	69.4	14.0	5.2	—	—	5.2	6.2	
65–74 years . . . . .	100.0	34.9	55.6	1.4	—	—	2.1	6.1	
75–84 years . . . . .	100.0	20.3	69.6	1.4	—	0.3	2.9	5.7	
85 years and over . . . . .	100.0	12.7	78.7	0.9	0.2	0.3	3.2	4.2	
White, 25 years and over . . . . .	100.0	32.2	56.3	2.3	—	0.1	3.5	5.7	
25–44 years . . . . .	100.0	57.2	1.1	14.9	—	—	14.4	12.5	
45–64 years . . . . .	100.0	69.2	14.9	4.7	—	—	5.3	5.8	
65–74 years . . . . .	100.0	33.4	57.4	1.2	—	—	2.1	6.0	
75–84 years . . . . .	100.0	19.9	70.1	1.3	—	0.3	2.9	5.6	
85 years and over . . . . .	100.0	11.8	80.2	0.8	0.2	0.3	2.9	3.8	



**Table 71. Number and percent distribution of decedents who stopped working by reason for doing so, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Reason decedent stopped working							
	Total	Poor health or disability	Retirement	Loss of job	Marriage	Care of family	Other	Don't know
<b>Male—Con.</b>		<b>Percent distribution</b>						
Black, 25 years and over . . . . .	100.0	46.5	35.7	5.4	—	0.1	4.7	7.6
25–44 years . . . . .	100.0	56.1	0.4	16.8	—	—	11.8	15.0
45–64 years . . . . .	100.0	70.6	9.0	7.6	—	—	4.8	7.9
65–74 years . . . . .	100.0	46.5	41.8	3.1	—	—	2.4	6.2
75–84 years . . . . .	100.0	25.7	62.8	1.8	—	0.3	3.7	5.8
85 years and over . . . . .	100.0	21.6	64.4	1.9	—	—	5.1	7.0
Other races, 25 years and over . . . . .	100.0	28.9	50.7	4.7	0.2	—	5.7	9.9
25–44 years . . . . .	100.0	42.9	—	35.9	—	—	14.0	7.2
45–64 years . . . . .	100.0	55.2	26.2	5.0	1.3	—	9.9	2.5
65–74 years . . . . .	100.0	41.6	44.0	1.2	—	—	1.2	12.1
75–84 years . . . . .	100.0	6.4	84.1	—	—	—	—	9.5
85 years and over . . . . .	100.0	25.7	47.2	—	—	—	13.2	13.8
<b>Female</b>								
All races, 25 years and over . . . . .	100.0	22.2	38.8	3.8	7.9	7.9	10.6	8.8
25–44 years . . . . .	100.0	50.5	0.8	8.5	3.1	14.8	14.2	8.1
45–64 years . . . . .	100.0	50.9	8.6	5.7	5.0	9.8	12.4	7.7
65–74 years . . . . .	100.0	26.8	37.3	3.2	6.4	8.9	10.5	6.9
75–84 years . . . . .	100.0	15.1	49.3	3.2	7.9	7.3	8.8	8.4
85 years and over . . . . .	100.0	8.1	48.1	3.6	11.3	6.1	11.4	11.4
White, 25 years and over . . . . .	100.0	19.7	39.7	3.7	8.8	8.5	10.9	8.7
25–44 years . . . . .	100.0	52.9	1.1	6.2	3.4	17.5	12.9	6.1
45–64 years . . . . .	100.0	48.5	8.6	5.7	5.9	10.9	12.9	7.5
65–74 years . . . . .	100.0	24.1	37.7	3.0	7.2	9.8	11.1	7.0
75–84 years . . . . .	100.0	13.6	49.5	3.2	8.6	7.8	9.0	8.3
85 years and over . . . . .	100.0	7.1	47.8	3.7	12.1	6.4	11.7	11.3
Black, 25 years and over . . . . .	100.0	42.0	31.2	4.8	1.2	3.1	8.3	9.4
25–44 years . . . . .	100.0	41.9	—	16.6	1.8	6.3	18.9	14.5
45–64 years . . . . .	100.0	62.8	8.5	5.8	1.4	4.0	9.8	7.7
65–74 years . . . . .	100.0	46.1	32.8	4.1	0.9	2.9	6.2	7.0
75–84 years . . . . .	100.0	31.8	46.4	3.3	1.2	1.8	6.0	9.6
85 years and over . . . . .	100.0	22.2	49.0	2.5	1.2	2.9	9.0	13.2
Other races, 25 years and over . . . . .	100.0	16.5	56.3	2.7	0.3	7.9	7.1	9.3
25–44 years . . . . .	100.0	59.4	—	3.7	3.6	7.4	11.1	14.8
45–64 years . . . . .	100.0	27.9	12.7	4.2	—	21.1	11.8	22.4
65–74 years . . . . .	100.0	13.7	74.4	3.4	—	1.7	5.1	1.7
75–84 years . . . . .	100.0	7.1	70.2	2.8	—	4.3	7.1	8.5
85 years and over . . . . .	100.0	4.2	87.4	0.8	—	2.5	3.4	1.7

**Table 72. Number and percent distribution of decedents by length of time before death decedent last worked, according to sex, race, and age: United States, 1986**

Sex, race, and age	Length of time								
	Total	Less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
<b>Both sexes</b>									
Number									
All races, 25 years and over . . . . .	1,538,678	79,245	206,629	210,609	245,410	176,753	154,647	249,655	215,731
25-44 years . . . . .	58,454	15,855	19,267	7,368	3,446	1,308	974	146	10,089
45-64 years . . . . .	252,335	38,665	81,122	38,870	27,901	14,571	6,587	14,853	29,767
65-74 years . . . . .	405,733	16,569	69,723	112,192	80,771	29,417	18,555	34,330	44,177
75-84 years . . . . .	487,457	6,780	28,836	40,779	111,949	100,219	60,074	67,234	71,586
85 years and over . . . . .	334,699	1,375	7,682	11,399	21,342	31,237	68,458	133,092	60,114
White, 25 years and over . . . . .	1,353,987	67,349	174,372	184,285	217,013	158,626	139,082	234,244	179,014
25-44 years . . . . .	41,780	12,379	14,046	4,988	2,460	1,041	833	93	5,939
45-64 years . . . . .	206,385	32,875	67,914	31,572	21,671	12,135	5,023	13,191	22,004
65-74 years . . . . .	356,240	14,899	59,794	100,706	71,287	24,703	15,971	32,333	36,548
75-84 years . . . . .	441,313	6,005	25,710	36,479	102,417	91,517	54,573	63,234	61,378
85 years and over . . . . .	308,269	1,191	6,908	10,540	19,178	29,231	62,682	125,393	53,146
Black, 25 years and over . . . . .	172,436	11,105	30,271	25,046	26,946	16,473	13,448	14,045	35,102
25-44 years . . . . .	15,547	3,105	4,741	2,250	976	256	141	41	4,037
45-64 years . . . . .	43,992	5,425	12,695	7,110	6,113	2,206	1,507	1,455	7,481
65-74 years . . . . .	46,989	1,638	9,391	10,775	8,749	4,671	2,518	1,964	7,284
75-84 years . . . . .	42,700	764	2,875	4,278	8,975	7,774	4,595	3,604	9,835
85 years and over . . . . .	23,207	174	568	633	2,134	1,565	4,686	6,980	6,466
Other races, 25 years and over . . . . .	12,256	791	1,986	1,277	1,451	1,653	2,117	1,366	1,615
25-44 years . . . . .	1,126	371	480	130	11	11	-	11	112
45-64 years . . . . .	1,958	366	512	188	117	230	57	207	283
65-74 years . . . . .	2,504	33	538	711	735	44	65	33	345
75-84 years . . . . .	3,444	11	251	22	557	928	906	396	373
85 years and over . . . . .	3,224	10	206	227	31	441	1,089	718	502
<b>Male</b>									
All races, 25 years and over . . . . .	828,274	56,617	137,608	146,502	150,747	107,202	75,107	50,642	103,850
25-44 years . . . . .	37,309	11,367	12,007	4,350	1,414	401	209	123	7,439
45-64 years . . . . .	148,323	26,882	52,431	24,516	16,026	6,060	1,625	2,815	17,969
65-74 years . . . . .	246,209	12,696	47,923	83,031	50,107	16,078	7,298	4,879	24,197
75-84 years . . . . .	260,310	4,760	19,120	27,588	71,949	65,242	29,132	10,347	32,173
85 years and over . . . . .	136,123	912	6,127	7,019	11,252	19,422	36,843	32,477	22,072
White, 25 years and over . . . . .	725,465	48,943	117,311	129,566	133,799	97,002	68,235	46,047	84,564
25-44 years . . . . .	25,793	8,865	8,321	2,752	983	256	197	82	7,336
45-64 years . . . . .	122,316	23,170	44,579	19,592	12,953	4,755	1,348	2,052	13,868
65-74 years . . . . .	217,295	11,784	41,534	75,935	44,325	13,513	6,195	4,272	19,738
75-84 years . . . . .	235,413	4,342	17,194	24,833	65,553	60,289	26,640	9,315	27,249
85 years and over . . . . .	124,648	782	5,682	6,454	9,985	18,189	33,857	30,326	19,373
Black, 25 years and over . . . . .	94,802	7,116	18,761	16,028	15,854	9,036	5,352	4,292	18,364
25-44 years . . . . .	10,691	2,211	3,326	1,524	420	134	13	41	3,024
45-64 years . . . . .	25,082	3,489	7,637	4,789	3,017	1,087	244	752	4,068
65-74 years . . . . .	27,041	890	5,873	6,624	5,277	2,543	1,081	584	4,168
75-84 years . . . . .	22,464	407	1,686	2,733	5,883	4,255	1,860	988	4,651
85 years and over . . . . .	9,525	120	239	359	1,256	1,017	2,154	1,926	2,453
Other races, 25 years and over . . . . .	8,006	557	1,536	908	1,095	1,164	1,520	303	923
25-44 years . . . . .	825	290	360	74	11	11	-	-	79
45-64 years . . . . .	925	223	214	135	56	217	34	11	34
65-74 years . . . . .	1,873	22	516	472	505	22	22	22	291
75-84 years . . . . .	2,432	11	240	22	513	698	631	44	273
85 years and over . . . . .	1,951	10	206	206	10	216	932	226	246
<b>Female</b>									
All races, 25 years and over . . . . .	710,405	22,629	69,022	64,106	94,663	69,551	79,541	199,013	111,881
25-44 years . . . . .	21,145	4,489	7,261	3,018	2,033	908	765	22	2,650
45-64 years . . . . .	104,012	11,783	28,691	14,354	11,876	8,511	4,962	12,037	11,798
65-74 years . . . . .	159,524	3,873	21,800	29,161	30,663	13,339	11,257	29,452	19,979
75-84 years . . . . .	227,148	2,020	9,716	13,192	40,001	34,978	30,942	56,887	39,412
85 years and over . . . . .	198,576	463	1,555	4,381	10,091	11,816	31,615	100,614	38,042

**Table 72. Number and percent distribution of decedents by length of time before death decedent last worked, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time							
		Less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
<b>Female—Con.</b>		<b>Number</b>							
White, 25 years and over . . . . .	628,521	18,406	57,062	54,719	83,214	61,625	70,847	188,198	94,451
25-44 years . . . . .	15,987	3,513	5,725	2,236	1,476	785	637	11	1,603
45-64 years . . . . .	84,069	9,705	23,335	11,980	8,719	7,380	3,676	11,139	8,137
65-74 years . . . . .	138,945	3,115	18,260	24,771	26,962	11,190	9,776	28,061	16,810
75-84 years . . . . .	205,900	1,664	8,516	11,646	36,865	31,228	27,933	53,919	34,129
85 years and over . . . . .	183,621	409	1,226	4,086	9,193	11,042	28,826	95,068	33,773
Black, 25 years and over . . . . .	77,633	3,989	11,510	9,018	11,092	7,437	8,096	9,753	16,738
25-44 years . . . . .	4,857	894	1,415	727	556	123	129	—	1,013
45-64 years . . . . .	18,910	1,936	5,059	2,321	3,096	1,119	1,263	703	3,413
65-74 years . . . . .	19,949	748	3,518	4,151	3,471	2,128	1,438	1,380	3,116
75-84 years . . . . .	20,236	357	1,189	1,546	3,091	3,519	2,735	2,616	5,184
85 years and over . . . . .	13,682	55	329	274	877	548	2,532	5,054	4,013
Other races, 25 years and over . . . . .	4,250	234	450	369	356	490	597	1,062	692
25-44 years . . . . .	301	81	120	56	—	—	—	11	33
45-64 years . . . . .	1,033	143	298	53	61	13	23	196	248
65-74 years . . . . .	631	11	22	239	230	22	43	11	54
75-84 years . . . . .	1,012	—	11	—	44	230	275	352	100
85 years and over . . . . .	1,273	—	—	21	21	225	257	492	257
<b>Both sexes</b>		<b>Percent distribution</b>							
All races, 25 years and over . . . . .	100.0	5.2	13.4	13.7	16.0	11.5	10.0	16.2	14.0
25-44 years . . . . .	100.0	27.1	33.0	12.6	5.9	2.2	1.7	0.3	17.3
45-64 years . . . . .	100.0	15.3	32.2	15.4	11.1	5.8	2.6	5.9	11.8
65-74 years . . . . .	100.0	4.1	17.2	27.7	19.9	7.3	4.6	8.5	10.9
75-84 years . . . . .	100.0	1.4	5.9	8.4	23.0	20.6	12.3	13.8	14.7
85 years and over . . . . .	100.0	0.4	2.3	3.4	6.4	9.3	20.5	39.8	18.0
White, 25 years and over . . . . .	100.0	5.0	12.9	13.6	16.0	11.7	10.3	17.3	13.3
25-44 years . . . . .	100.0	29.6	33.6	12.0	5.9	2.5	2.0	0.2	14.2
45-64 years . . . . .	100.0	15.9	32.9	15.3	10.5	5.9	2.4	6.4	10.7
65-74 years . . . . .	100.0	4.2	16.8	28.3	20.0	6.9	4.5	9.1	10.3
75-84 years . . . . .	100.0	1.4	5.8	8.3	23.2	20.7	12.4	14.3	13.9
85 years and over . . . . .	100.0	0.4	2.2	3.4	6.2	9.5	20.3	40.7	17.2
Black, 25 years and over . . . . .	100.0	6.4	17.6	14.5	15.6	9.6	7.8	8.1	20.4
25-44 years . . . . .	100.0	20.0	30.5	14.5	6.3	1.7	0.9	0.3	26.0
45-64 years . . . . .	100.0	12.3	28.9	16.2	13.9	5.0	3.4	3.3	17.0
65-74 years . . . . .	100.0	3.5	20.0	22.9	18.6	9.9	5.4	4.2	15.5
75-84 years . . . . .	100.0	1.08	6.7	10.0	21.0	18.2	10.8	8.4	23.0
85 years and over . . . . .	100.0	0.8	2.5	2.7	9.2	6.8	20.2	30.1	27.9
Other races, 25 years and over . . . . .	100.0	6.5	16.2	10.4	11.8	13.5	17.3	11.1	13.2
25-44 years . . . . .	100.0	33.0	42.6	11.5	1.0	1.0	—	1.0	10.0
45-64 years . . . . .	100.0	18.7	26.2	9.6	6.0	11.7	2.9	10.6	14.4
65-74 years . . . . .	100.0	1.3	21.5	28.4	29.4	1.8	2.6	1.3	13.8
75-84 years . . . . .	100.0	0.3	7.3	0.6	16.2	26.9	26.3	11.5	10.8
85 years and over . . . . .	100.0	0.3	6.4	7.0	1.0	13.7	33.8	22.2	15.6
<b>Male</b>									
All races, 25 years and over . . . . .	100.0	6.8	16.6	17.7	18.2	12.9	9.1	6.1	12.5
25-44 years . . . . .	100.0	30.5	32.2	11.7	3.8	1.1	0.6	0.3	19.9
45-64 years . . . . .	100.0	18.1	35.4	16.5	10.8	4.1	1.1	1.9	12.1
65-74 years . . . . .	100.0	5.2	19.5	33.7	20.4	6.5	3.0	2.0	9.8
75-84 years . . . . .	100.0	1.8	7.4	10.6	27.6	25.1	11.2	4.0	12.4
85 years and over . . . . .	100.0	0.7	4.5	5.2	8.3	14.3	27.1	23.9	16.2
White, 25 years and over . . . . .	100.0	6.8	16.2	17.9	18.4	13.4	9.4	6.4	11.7
25-44 years . . . . .	100.0	34.4	32.3	10.7	3.8	1.0	0.8	0.3	16.8
45-64 years . . . . .	100.0	18.9	36.5	16.0	10.6	3.9	1.1	1.7	11.3
65-74 years . . . . .	100.0	5.4	19.1	35.0	20.4	6.2	2.9	2.0	9.1
75-84 years . . . . .	100.0	1.8	7.3	10.6	27.9	25.6	11.3	4.0	11.6
85 years and over . . . . .	100.0	0.6	4.6	5.2	8.0	14.6	27.1	24.3	15.5

**Table 72. Number and percent distribution of decedents by length of time before death decedent last worked, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Total	Length of time							
		Less than 1 year	1 year to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
<b>Male—Con.</b>		<b>Percent distribution</b>							
Black, 25 years and over . . . . .	100.0	7.5	19.8	16.9	16.7	9.5	5.7	4.5	19.4
25–44 years . . . . .	100.0	20.7	31.1	14.3	3.9	1.3	0.1	0.4	28.3
45–64 years . . . . .	100.0	13.9	30.5	19.1	12.0	4.3	1.0	3.0	16.2
65–74 years . . . . .	100.0	3.3	21.7	24.5	19.5	9.4	4.0	2.2	15.4
75–84 years . . . . .	100.0	1.8	7.5	12.2	26.2	18.9	8.3	4.4	20.7
85 years and over . . . . .	100.0	1.3	2.5	3.8	13.2	10.7	22.6	20.2	25.8
Other races, 25 years and over . . . . .	100.0	7.0	19.2	11.4	13.7	14.5	19.0	3.8	11.5
25–44 years . . . . .	100.0	35.2	43.6	9.0	1.3	1.3	—	—	9.6
45–64 years . . . . .	100.0	24.1	23.2	14.6	6.1	23.5	3.7	1.2	3.7
65–74 years . . . . .	100.0	1.2	27.6	25.2	27.0	1.2	1.2	1.2	15.6
75–84 years . . . . .	100.0	0.5	9.9	0.9	21.1	28.7	26.0	1.8	11.2
85 years and over . . . . .	100.0	0.5	10.5	10.5	0.5	11.1	42.7	11.6	12.6
<b>Female</b>									
All races, 25 years and over . . . . .	100.0	3.2	9.7	9.0	13.3	9.8	11.2	28.0	15.8
25–44 years . . . . .	100.0	21.2	34.3	14.3	9.6	4.3	3.6	0.1	12.5
45–64 years . . . . .	100.0	11.3	27.6	13.8	11.4	8.2	4.8	11.6	11.3
65–74 years . . . . .	100.0	2.4	13.7	18.3	19.2	8.4	7.1	18.4	12.5
75–84 years . . . . .	100.0	0.9	4.3	5.8	17.6	15.4	13.6	25.0	17.4
85 years and over . . . . .	100.0	0.2	0.8	2.2	5.1	6.0	15.9	50.7	19.2
White, 25 years and over . . . . .	100.0	2.9	9.1	8.7	13.2	9.8	11.3	29.9	15.0
25–44 years . . . . .	100.0	22.0	35.8	14.0	9.2	4.9	4.0	0.1	10.0
45–64 years . . . . .	100.0	11.5	27.8	14.3	10.4	8.8	4.4	13.3	9.7
65–74 years . . . . .	100.0	2.2	13.1	17.8	19.4	8.1	7.0	20.2	12.1
75–84 years . . . . .	100.0	0.8	4.1	5.7	17.9	15.2	13.6	26.2	16.6
85 years and over . . . . .	100.0	0.2	0.7	2.2	5.0	6.0	15.7	51.8	18.4
Black, 25 years and over . . . . .	100.0	5.1	14.8	11.6	14.3	9.6	10.4	12.6	21.6
25–44 years . . . . .	100.0	18.4	29.1	15.0	11.5	2.5	2.7	—	20.9
45–64 years . . . . .	100.0	10.2	26.8	12.3	16.4	5.9	6.7	3.7	18.1
65–74 years . . . . .	100.0	3.8	17.6	20.8	17.4	10.7	7.2	6.9	15.6
75–84 years . . . . .	100.0	1.8	5.9	7.6	15.3	17.4	13.5	12.9	25.6
85 years and over . . . . .	100.0	0.4	2.4	2.0	6.4	4.0	18.5	36.9	29.3
Other races, 25 years and over . . . . .	100.0	5.5	10.6	8.7	8.4	11.5	14.1	25.0	16.3
25–44 years . . . . .	100.0	27.0	39.9	18.5	—	—	—	3.7	11.0
45–64 years . . . . .	100.0	13.8	28.8	5.1	5.9	1.2	2.2	18.9	24.0
65–74 years . . . . .	100.0	1.7	3.4	37.9	36.5	3.4	6.8	1.7	8.5
75–84 years . . . . .	100.0	—	1.1	—	4.4	22.7	27.1	34.8	9.9
85 years and over . . . . .	100.0	—	—	1.7	1.7	17.7	20.2	38.7	20.2

Table 73. Number and percent distribution of decedents by family income in the year before death, according to family size: United States, 1986

	Family income												
	Total	Less than \$5,000	\$5,000- 6,999	\$7,000- 8,999	\$9,000- 10,999	\$11,000- 12,999	\$13,000- 14,999	\$15,000- 16,999	\$17,000- 18,999	\$19,000- 21,999	\$22,000- 24,999	\$25,000 or more	Don't know
	Number												
All sizes . . . . .	1,957,226	337,435	190,278	141,963	128,544	115,977	82,504	73,044	59,946	78,753	63,970	288,991	395,821
Institution . . . . .	253,661	111,938	29,837	16,376	12,601	7,226	5,934	3,916	2,231	3,883	3,715	12,621	43,384
Lived alone . . . . .	461,218	121,873	69,676	39,305	26,526	19,732	14,975	12,175	8,354	10,351	6,679	31,444	100,128
2 persons . . . . .	754,037	61,978	66,224	62,263	63,299	64,831	42,051	36,374	32,581	41,191	28,828	119,005	135,411
3 persons . . . . .	210,402	16,848	12,628	13,433	13,486	12,011	11,052	10,432	8,191	11,622	11,290	52,468	36,941
4 persons . . . . .	104,699	9,577	5,132	4,781	6,038	5,520	3,287	4,590	4,535	5,353	6,625	34,277	14,983
5 persons . . . . .	62,046	5,993	2,492	2,453	2,665	3,368	1,873	2,750	2,639	2,840	2,685	23,059	9,229
6 persons . . . . .	28,826	2,854	1,370	1,223	1,654	1,843	1,356	1,113	607	1,977	2,474	7,974	4,383
7 persons . . . . .	12,876	1,145	544	652	512	532	389	862	167	538	633	4,469	2,434
8 persons . . . . .	6,404	589	596	258	208	230	269	207	123	374	279	1,587	1,684
9 persons or more . . . . .	7,263	1,628	463	414	139	268	630	410	133	139	544	1,108	1,387
Don't know . . . . .	55,795	3,012	1,315	807	1,416	414	689	217	385	485	219	979	45,856
	Percent distribution												
All sizes . . . . .	100.0	17.2	9.7	7.3	6.6	5.9	4.2	3.7	3.1	4.0	3.3	14.8	20.2
Institution . . . . .	100.0	44.1	11.8	6.5	5.0	2.8	2.3	1.5	0.9	1.5	1.5	5.0	17.1
Lived alone . . . . .	100.0	26.4	15.1	8.5	5.8	4.3	3.2	2.6	1.8	2.2	1.4	6.8	21.7
2 persons . . . . .	100.0	8.2	8.8	8.3	8.4	8.6	5.6	4.8	4.3	5.5	3.8	15.8	18.0
3 persons . . . . .	100.0	8.0	6.0	6.4	6.4	5.7	5.3	5.0	3.9	5.5	5.4	24.9	17.6
4 persons . . . . .	100.0	9.1	4.9	4.6	5.8	5.3	3.1	4.4	4.3	5.1	6.3	32.7	14.3
5 persons . . . . .	100.0	9.7	4.0	4.0	4.3	5.4	3.0	4.4	4.3	4.6	4.3	37.2	14.9
6 persons . . . . .	100.0	9.9	4.8	4.2	5.7	6.4	4.7	3.9	2.1	6.9	8.6	27.7	15.2
7 persons . . . . .	100.0	8.9	4.2	5.1	4.0	4.1	3.0	6.7	1.3	4.2	4.9	34.7	18.9
8 persons . . . . .	100.0	9.2	9.3	4.0	3.2	3.6	4.2	3.2	1.9	5.8	4.4	24.8	26.3
9 persons or more . . . . .	100.0	22.4	6.4	5.7	1.9	3.7	8.7	5.6	1.8	1.9	7.5	15.2	19.1
Don't know . . . . .	100.0	5.4	2.4	1.4	2.5	0.7	1.2	0.4	0.7	0.9	0.4	1.8	82.2

**Table 74. Number and percent distribution of decedents by whether decedent was ever on active duty status in the U.S. armed forces, according to sex, race, and age: United States, 1986**

<i>Sex, race, and age</i>	<i>Ever on active duty</i>								
	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>	<i>Total</i>	<i>Yes</i>	<i>No</i>	<i>Don't know</i>	
<b>Both sexes</b>		<b>Number</b>				<b>Percent distribution</b>			
All races, 25 years and over . . . . .	1,986,869	399,730	1,520,280	66,859	100.0	20.1	76.5	3.4	
25-44 years . . . . .	125,691	211,115	99,907	4,669	100.0	16.8	79.5	3.7	
45-64 years . . . . .	390,308	145,698	231,438	13,172	100.0	37.3	59.3	3.4	
65-74 years . . . . .	480,025	136,884	326,217	16,924	100.0	28.5	68.0	3.5	
75-84 years . . . . .	568,614	55,958	493,599	19,057	100.0	9.8	86.8	3.4	
85 years and over . . . . .	422,232	40,076	369,119	13,037	100.0	9.5	87.4	3.1	
White, 25 years and over . . . . .	1,739,773	359,510	1,324,694	55,569	100.0	20.7	76.1	3.2	
25-44 years . . . . .	93,125	16,026	73,836	3,263	100.0	17.2	79.3	3.5	
45-64 years . . . . .	322,220	129,208	183,109	9,903	100.0	40.1	56.8	3.1	
65-74 years . . . . .	420,933	124,758	282,206	13,970	100.0	29.6	67.0	3.3	
75-84 years . . . . .	513,622	51,672	445,337	16,613	100.0	10.1	86.7	3.2	
85 years and over . . . . .	389,873	37,846	340,207	11,820	100.0	9.7	87.3	3.0	
Black, 25 years and over . . . . .	228,003	37,929	179,657	10,417	100.0	16.6	78.8	4.6	
25-44 years . . . . .	29,945	4,660	23,947	1,338	100.0	15.6	80.0	4.5	
45-64 years . . . . .	63,758	15,706	45,048	3,004	100.0	24.6	70.7	4.7	
65-74 years . . . . .	55,072	11,352	41,002	2,718	100.0	20.6	74.5	4.9	
75-84 years . . . . .	50,744	4,013	44,560	2,171	100.0	7.9	87.7	4.3	
85 years and over . . . . .	28,485	2,199	25,100	1,186	100.0	7.7	88.1	4.2	
Other races, 25 years and over . . . . .	19,093	2,291	15,929	873	100.0	12.0	83.4	4.6	
25-44 years . . . . .	2,622	430	2,124	68	100.0	16.4	81.0	2.6	
45-64 years . . . . .	4,330	784	3,281	265	100.0	18.1	75.8	6.1	
65-74 years . . . . .	4,019	774	3,009	236	100.0	19.3	74.9	5.9	
75-84 years . . . . .	4,248	273	3,702	273	100.0	6.4	87.1	6.4	
85 years and over . . . . .	3,874	31	3,812	31	100.0	0.8	98.4	0.8	
<b>Male</b>									
All races, 25 years and over . . . . .	1,029,748	389,345	597,951	42,452	100.0	37.8	58.1	4.1	
25-44 years . . . . .	87,296	20,654	63,057	3,585	100.0	23.7	72.2	4.1	
45-64 years . . . . .	242,233	142,941	89,074	10,218	100.0	59.0	36.8	4.2	
65-74 years . . . . .	279,723	134,077	134,138	11,508	100.0	47.9	48.0	4.1	
75-84 years . . . . .	279,388	53,610	214,541	11,236	100.0	19.2	76.8	4.0	
85 years and over . . . . .	141,108	38,062	97,141	5,905	100.0	27.0	68.8	4.2	
White, 25 years and over . . . . .	895,184	349,802	510,487	34,895	100.0	39.1	57.0	3.9	
25-44 years . . . . .	65,081	15,652	46,894	2,535	100.0	24.1	72.1	3.9	
45-64 years . . . . .	201,917	126,693	67,474	7,750	100.0	62.8	33.4	3.8	
65-74 years . . . . .	247,073	122,066	115,591	9,416	100.0	49.4	46.8	3.8	
75-84 years . . . . .	252,554	49,384	193,453	9,717	100.0	19.6	76.6	3.9	
85 years and over . . . . .	128,560	36,008	87,076	5,476	100.0	28.0	67.7	4.3	
Black, 25 years and over . . . . .	123,294	37,415	78,933	6,946	100.0	30.4	64.0	5.6	
25-44 years . . . . .	20,331	4,606	14,743	982	100.0	22.7	72.5	4.8	
45-64 years . . . . .	37,993	15,584	19,998	2,411	100.0	41.0	52.6	6.4	
65-74 years . . . . .	30,283	11,237	17,190	1,856	100.0	37.1	56.8	6.1	
75-84 years . . . . .	24,325	3,954	19,092	1,279	100.0	16.3	78.5	5.3	
85 years and over . . . . .	10,362	2,034	7,909	418	100.0	19.6	76.3	6.0	
Other races, 25 years and over . . . . .	11,271	2,128	8,532	611	100.0	18.9	75.7	5.4	
25-44 years . . . . .	1,885	397	1,420	68	100.0	21.0	75.4	3.6	
45-64 years . . . . .	2,324	664	1,603	57	100.0	28.6	69.0	2.5	
65-74 years . . . . .	2,367	774	1,357	236	100.0	32.7	57.3	10.0	
75-84 years . . . . .	2,509	273	1,996	240	100.0	10.9	79.6	9.6	
85 years and over . . . . .	2,186	20	2,156	10	100.0	0.9	98.6	0.5	
<b>Female</b>									
All races, 25 years and over . . . . .	957,121	10,385	922,329	24,407	100.0	1.1	96.4	2.6	
25-44 years . . . . .	383,985	460	36,850	1,085	100.0	1.2	96.0	2.8	
45-64 years . . . . .	148,075	2,757	142,364	2,953	100.0	1.9	96.1	2.0	
65-74 years . . . . .	200,302	2,807	192,079	5,416	100.0	1.4	96.0	2.7	
75-84 years . . . . .	289,226	2,347	279,058	7,821	100.0	0.8	96.5	2.7	
85 years and over . . . . .	281,123	2,013	271,978	7,132	100.0	0.7	96.8	2.5	

**Table 74. Number and percent distribution of decedents by whether decedent was ever on active duty status in the U.S. armed forces, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Ever on active duty							
	Total	Yes	No	Don't know	Total	Yes	No	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over. . . . .	844,589	9,708	814,207	20,674	100.0	1.2	96.4	2.5
25–44 years . . . . .	28,044	374	26,942	729	100.0	1.3	96.1	2.6
45–64 years . . . . .	120,303	2,515	115,635	2,153	100.0	2.1	96.1	1.8
65–74 years . . . . .	173,860	2,692	166,615	4,553	100.0	1.6	95.8	2.6
75–84 years . . . . .	261,068	2,288	251,885	6,896	100.0	0.9	96.5	2.6
85 years and over . . . . .	261,313	1,839	253,131	6,344	100.0	0.7	97.0	2.4
Black, 25 years and over. . . . .	104,709	514	100,725	3,470	100.0	0.5	96.2	3.3
25–44 years . . . . .	9,614	54	9,204	356	100.0	0.6	95.7	3.7
45–64 years . . . . .	25,765	122	25,051	593	100.0	0.5	97.2	2.3
65–74 years . . . . .	24,789	115	23,812	863	100.0	0.5	96.1	3.5
75–84 years . . . . .	26,419	59	25,468	892	100.0	0.2	96.4	3.4
85 years and over . . . . .	18,123	164	17,191	767	100.0	0.9	94.9	4.2
Other races, 25 years and over. . . . .	7,822	163	7,397	262	100.0	2.1	94.6	3.4
25–44 years . . . . .	737	33	704	—	100.0	4.5	95.5	—
45–64 years . . . . .	2,007	120	1,679	208	100.0	6.0	83.7	10.4
65–74 years . . . . .	1,652	—	1,652	—	100.0	—	100.0	—
75–84 years . . . . .	1,739	—	1,705	33	100.0	—	98.1	1.9
85 years and over . . . . .	1,687	10	1,656	21	100.0	0.6	98.1	1.2

Table 75. Number and percent distribution of decedents by living arrangement at time of death, according to sex, race, and age: United States, 1986

Sex, race, and age	Living arrangement							
	Total	Alone	Not alone	Don't know	Total	Alone	Not alone	Don't know
<b>Both sexes</b>	Number				Percent distribution			
All races, 25 years and over . . . . .	1,986,869	540,094	1,381,793	64,982	100.0	27.2	69.6	3.3
25-44 years . . . . .	125,691	23,469	97,189	5,034	100.0	18.7	77.3	4.0
45-64 years . . . . .	390,308	65,627	314,092	10,588	100.0	16.8	80.5	2.7
65-74 years . . . . .	480,025	101,120	364,569	14,336	100.0	21.1	76.0	3.0
75-84 years . . . . .	568,614	182,631	367,406	18,576	100.0	32.1	64.6	3.3
85 years and over . . . . .	422,232	167,247	238,537	16,448	100.0	39.6	56.5	3.9
White, 25 years and over . . . . .	1,739,773	483,083	1,202,315	54,375	100.0	27.8	69.1	3.1
25-44 years . . . . .	93,125	17,633	72,479	3,013	100.0	18.9	77.8	3.2
45-64 years . . . . .	322,220	51,770	262,659	7,792	100.0	16.1	81.5	2.4
65-74 years . . . . .	420,933	86,454	321,998	12,481	100.0	20.5	76.5	3.0
75-84 years . . . . .	513,622	168,319	329,310	15,993	100.0	32.8	64.1	3.1
85 years and over . . . . .	389,873	158,907	215,869	15,097	100.0	40.8	55.4	3.9
Black, 25 years and over . . . . .	228,003	54,377	163,437	10,190	100.0	23.9	71.7	4.5
25-44 years . . . . .	29,945	5,522	22,513	1,910	100.0	18.4	75.2	6.4
45-64 years . . . . .	63,758	13,654	47,352	2,752	100.0	21.4	74.3	4.3
65-74 years . . . . .	55,072	13,816	39,434	1,822	100.0	25.1	71.6	3.3
75-84 years . . . . .	50,744	13,415	34,974	2,354	100.0	26.4	68.9	4.6
85 years and over . . . . .	28,485	7,970	19,164	1,351	100.0	28.0	67.3	4.7
Other races, 25 years and over . . . . .	19,093	2,635	16,042	417	100.0	13.8	84.0	2.2
25-44 years . . . . .	2,622	315	2,196	111	100.0	12.0	83.8	4.2
45-64 years . . . . .	4,330	204	4,082	44	100.0	4.7	94.3	1.0
65-74 years . . . . .	4,019	849	3,137	33	100.0	21.1	78.1	0.8
75-84 years . . . . .	4,248	897	3,122	229	100.0	21.1	73.5	5.4
85 years and over . . . . .	3,874	370	3,504	-	100.0	9.5	90.5	-
<b>Male</b>								
All races, 25 years and over . . . . .	1,029,748	196,929	797,645	35,174	100.0	19.1	77.5	3.4
25-44 years . . . . .	87,296	19,414	63,992	3,891	100.0	22.2	73.3	4.5
45-64 years . . . . .	242,233	38,952	195,349	7,933	100.0	16.1	80.6	3.3
65-74 years . . . . .	279,723	42,910	227,651	9,161	100.0	15.3	81.4	3.3
75-84 years . . . . .	279,388	57,110	213,788	8,490	100.0	20.4	76.5	3.0
85 years and over . . . . .	141,108	38,543	96,866	5,699	100.0	27.3	68.7	4.0
White, 25 years and over . . . . .	895,184	169,415	696,863	28,906	100.0	18.9	77.9	3.2
25-44 years . . . . .	65,081	14,787	47,921	2,373	100.0	22.7	73.6	3.7
45-64 years . . . . .	201,917	30,973	165,061	5,883	100.0	15.3	81.8	2.9
65-74 years . . . . .	247,073	35,980	202,959	8,133	100.0	14.6	82.2	3.3
75-84 years . . . . .	252,554	51,276	194,041	7,236	100.0	20.3	76.8	2.9
85 years and over . . . . .	128,560	36,399	86,880	5,281	100.0	28.3	67.6	4.1
Black, 25 years and over . . . . .	123,294	25,950	91,416	5,928	100.0	21.1	74.1	4.8
25-44 years . . . . .	20,331	4,395	14,530	1,407	100.0	21.6	71.5	6.9
45-64 years . . . . .	37,993	7,821	28,134	2,038	100.0	20.6	74.1	5.4
65-74 years . . . . .	30,283	6,561	22,705	1,017	100.0	21.7	75.0	3.4
75-84 years . . . . .	24,325	5,081	18,198	1,047	100.0	20.9	74.8	4.3
85 years and over . . . . .	10,362	2,094	7,849	419	100.0	20.2	75.8	4.0
Other races, 25 years and over . . . . .	11,271	1,564	9,367	340	100.0	13.9	83.1	3.0
25-44 years . . . . .	1,885	233	1,540	111	100.0	12.4	81.7	5.9
45-64 years . . . . .	2,324	159	2,154	11	100.0	6.8	92.7	0.5
65-74 years . . . . .	2,367	369	1,987	11	100.0	15.6	83.9	0.5
75-84 years . . . . .	2,509	753	1,550	207	100.0	30.0	61.8	8.2
85 years and over . . . . .	2,186	50	2,136	-	100.0	2.3	97.7	-
<b>Female</b>								
All races, 25 years and over . . . . .	957,121	343,165	584,148	29,808	100.0	35.9	61.0	3.1
25-44 years . . . . .	38,395	4,054	33,197	1,143	100.0	10.6	86.5	3.0
45-64 years . . . . .	148,075	26,675	118,744	2,656	100.0	18.0	80.2	1.8
65-74 years . . . . .	200,302	58,210	136,918	5,174	100.0	29.1	68.4	2.6
75-84 years . . . . .	289,226	125,522	153,618	10,086	100.0	43.4	53.1	3.5
85 years and over . . . . .	281,123	128,704	141,671	10,748	100.0	45.8	50.4	3.8



**Table 75. Number and percent distribution of decedents by living arrangement at time of death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Living arrangement							
	Total	Alone	Not alone	Don't know	Total	Alone	Not alone	Don't know
Female—Con.	Number				Percent distribution			
White, 25 years and over . . . . .	844,589	313,668	505,452	25,469	100.0	37.1	59.9	3.0
25–44 years . . . . .	28,044	2,846	24,558	640	100.0	10.2	87.6	2.3
45–64 years . . . . .	120,303	20,797	97,597	1,909	100.0	17.3	81.1	1.6
65–74 years . . . . .	173,860	50,474	119,038	4,348	100.0	29.0	68.5	2.5
75–84 years . . . . .	261,068	117,043	135,269	8,756	100.0	44.8	51.8	3.4
85 years and over . . . . .	261,313	122,508	128,989	9,817	100.0	46.9	49.4	3.8
Black, 25 years and over . . . . .	104,709	28,427	72,021	4,262	100.0	27.2	68.8	4.1
25–44 years . . . . .	9,614	1,127	7,983	503	100.0	11.7	83.0	5.2
45–64 years . . . . .	25,765	5,833	19,218	714	100.0	22.6	74.6	2.8
65–74 years . . . . .	24,789	7,256	16,729	805	100.0	29.3	67.5	3.3
75–84 years . . . . .	26,419	8,334	16,776	1,308	100.0	31.6	63.5	5.0
85 years and over . . . . .	18,123	5,876	11,314	932	100.0	32.4	62.4	5.1
Other races, 25 years and over . . . . .	7,822	1,071	6,675	76	100.0	13.7	85.3	1.0
25–44 years . . . . .	737	82	656	—	100.0	11.1	88.9	—
45–64 years . . . . .	2,007	45	1,928	33	100.0	2.3	96.1	1.6
65–74 years . . . . .	1,652	480	1,151	22	100.0	29.1	69.6	1.3
75–84 years . . . . .	1,739	144	1,573	22	100.0	8.3	90.4	1.3
85 years and over . . . . .	1,687	320	1,368	—	100.0	18.9	81.1	—

**Table 76. Number and percent distribution of decedents by highest school grade completed, according to sex, race, and age: United States, 1986**

Sex, race, and age	Highest grade completed									
	Total	Elementary	High school	College	Don't know	Total	Elementary	High school	College	Don't know
<b>Both sexes</b>										
	Number					Percent distribution				
All races, 25 years and over . . . . .	1,986,870	645,504	837,394	352,279	151,694	100.0	32.5	42.1	17.7	7.6
25-44 years . . . . .	125,691	12,064	72,450	35,240	5,937	100.0	9.6	57.6	28.0	4.7
45-64 years . . . . .	390,308	78,511	209,188	81,151	21,459	100.0	20.1	53.6	20.8	5.5
65-74 years . . . . .	480,025	132,105	233,700	81,547	32,673	100.0	27.5	48.7	17.0	6.8
75-84 years . . . . .	568,614	219,260	206,024	94,292	49,037	100.0	38.6	36.2	16.6	8.6
85 years and over . . . . .	422,232	203,564	116,032	60,048	42,588	100.0	48.2	27.5	14.2	10.1
White, 25 years and over . . . . .	1,739,772	541,830	748,518	326,872	122,552	100.0	31.1	43.0	18.8	7.0
25-44 years . . . . .	93,125	8,492	51,862	28,922	3,849	100.0	9.1	55.7	31.1	4.1
45-64 years . . . . .	322,220	57,848	177,133	72,382	14,858	100.0	18.0	55.0	22.5	4.6
65-74 years . . . . .	420,933	103,936	213,118	77,832	26,047	100.0	24.7	50.6	18.5	6.2
75-84 years . . . . .	513,621	188,547	194,730	89,859	40,485	100.0	36.7	37.9	17.5	7.9
85 years and over . . . . .	389,873	183,008	111,675	57,877	37,313	100.0	46.9	28.6	14.8	9.6
Black, 25 years and over . . . . .	228,003	94,690	83,784	21,986	27,544	100.0	41.5	36.7	9.6	12.1
25-44 years . . . . .	29,945	3,233	19,387	5,373	1,951	100.0	10.8	64.7	17.9	6.5
45-64 years . . . . .	63,758	19,558	30,846	7,551	5,802	100.0	30.7	48.4	11.8	9.1
65-74 years . . . . .	55,072	25,654	19,434	3,435	6,549	100.0	46.6	35.3	6.2	11.9
75-84 years . . . . .	50,744	28,563	10,407	3,528	8,246	100.0	56.3	20.5	7.0	16.2
85 years and over . . . . .	28,485	17,681	3,709	2,098	4,996	100.0	62.1	13.0	7.4	17.5
Other races, 25 years and over . . . . .	19,093	8,983	5,090	3,421	1,598	100.0	47.1	26.7	17.9	8.4
25-44 years . . . . .	2,622	399	1,200	945	138	100.0	12.9	45.8	36.0	5.3
45-64 years . . . . .	4,330	1,105	1,208	1,218	799	100.0	25.5	27.9	28.1	18.4
65-74 years . . . . .	4,019	2,515	1,148	280	76	100.0	62.6	28.6	7.0	1.9
75-84 years . . . . .	4,248	2,150	886	906	306	100.0	50.6	20.9	21.3	7.2
85 years and over . . . . .	3,874	2,875	648	73	279	100.0	74.2	16.7	1.9	7.2
<b>Male</b>										
All races, 25 years and over . . . . .	1,029,748	334,589	426,470	194,378	74,311	100.0	32.5	41.4	18.9	7.2
25-44 years . . . . .	87,296	8,449	50,399	24,072	4,377	100.0	9.7	57.7	27.6	5.0
45-64 years . . . . .	242,233	55,250	118,312	55,299	13,372	100.0	22.8	48.8	22.8	5.5
65-74 years . . . . .	279,723	81,929	128,680	49,370	19,744	100.0	29.3	46.0	17.6	7.1
75-84 years . . . . .	279,388	113,099	96,963	46,405	22,920	100.0	40.5	34.7	16.6	8.2
85 years and over . . . . .	141,108	75,863	32,116	19,232	13,898	100.0	53.8	22.8	13.6	9.8
White, 25 years and over . . . . .	895,184	278,409	377,224	180,019	59,531	100.0	31.1	42.1	20.1	6.7
25-44 years . . . . .	65,081	5,924	36,335	20,097	2,725	100.0	9.1	55.8	30.9	4.2
45-64 years . . . . .	201,916	40,872	101,267	50,233	9,545	100.0	20.2	50.2	24.9	4.7
65-74 years . . . . .	247,073	65,536	117,963	47,297	16,277	100.0	26.5	47.7	19.1	6.6
75-84 years . . . . .	252,554	98,191	91,127	44,008	19,228	100.0	38.9	36.1	17.4	7.6
85 years and over . . . . .	128,560	67,888	30,532	18,385	11,756	100.0	52.8	23.7	14.3	9.1
Black, 25 years and over . . . . .	123,294	51,899	45,535	11,978	13,883	100.0	42.1	36.9	9.7	11.3
25-44 years . . . . .	20,331	2,208	13,167	3,405	1,551	100.0	10.9	64.8	16.7	7.6
45-64 years . . . . .	37,993	13,732	16,531	4,187	3,542	100.0	36.1	43.5	11.0	9.3
65-74 years . . . . .	30,283	15,283	9,763	1,804	3,433	100.0	50.5	32.2	6.0	11.3
75-84 years . . . . .	24,325	14,034	5,116	1,744	3,430	100.0	57.7	21.0	7.2	14.1
85 years and over . . . . .	10,362	6,641	957	838	1,926	100.0	64.1	9.2	8.1	18.6
Other races, 25 years and over . . . . .	11,271	4,281	3,712	2,381	897	100.0	38.0	32.9	21.1	8.0
25-44 years . . . . .	1,885	317	898	569	101	100.0	16.8	47.6	30.2	5.4
45-64 years . . . . .	2,324	646	513	879	285	100.0	27.8	22.1	37.8	12.3
65-74 years . . . . .	2,367	1,110	954	269	33	100.0	46.9	40.3	11.4	1.4
75-84 years . . . . .	2,509	874	720	653	262	100.0	34.8	28.7	26.0	10.4
85 years and over . . . . .	2,186	1,334	627	10	216	100.0	61.0	28.7	0.5	9.9
<b>Female</b>										
All races, 25 years and over . . . . .	957,121	310,914	410,923	157,901	77,382	100.0	32.5	42.9	16.5	8.1
25-44 years . . . . .	38,395	3,615	22,050	11,168	1,561	100.0	9.4	57.4	29.1	4.1
45-64 years . . . . .	148,075	23,261	90,876	25,852	8,086	100.0	15.7	61.4	17.5	5.5
65-74 years . . . . .	200,302	50,176	105,020	32,178	12,929	100.0	25.1	52.4	16.1	6.5
75-84 years . . . . .	289,226	106,161	109,061	47,887	26,117	100.0	36.7	37.7	16.6	9.0
85 years and over . . . . .	281,123	127,701	83,916	40,816	28,690	100.0	45.4	29.9	14.5	10.2

**Table 76. Number and percent distribution of decedents by highest school grade completed, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Highest grade completed									
	Total	Elementary	High school	College	Don't know	Total	Elementary	High school	College	Don't know
Female—Con.	Number					Percent distribution				
White, 25 years and over . . . . .	844,588	263,421	371,295	146,852	63,020	100.0	31.2	44.0	17.4	7.5
25–44 years . . . . .	28,044	2,568	15,527	8,825	1,124	100.0	9.2	55.4	31.5	4.0
45–64 years . . . . .	120,303	16,976	75,866	22,149	5,313	100.0	14.1	63.1	18.4	4.4
65–74 years . . . . .	173,860	38,400	95,155	30,535	9,770	100.0	22.1	54.7	17.6	5.6
75–84 years . . . . .	261,068	90,357	103,603	45,851	21,257	100.0	34.6	39.7	17.6	8.1
85 years and over . . . . .	261,313	115,120	81,143	39,493	25,557	100.0	44.1	31.1	15.1	9.8
Black, 25 years and over . . . . .	104,709	42,791	38,249	10,008	13,662	100.0	40.9	36.5	9.6	13.0
25–44 years . . . . .	9,614	1,025	6,220	1,968	400	100.0	10.7	64.7	20.5	4.2
45–64 years . . . . .	25,765	5,826	14,316	3,364	2,260	100.0	22.6	55.6	13.1	8.8
65–74 years . . . . .	24,789	10,371	9,671	1,631	3,116	100.0	41.8	39.0	6.6	12.6
75–84 years . . . . .	26,419	14,529	5,291	1,784	4,815	100.0	55.0	20.0	6.8	18.2
85 years and over . . . . .	18,123	11,040	2,752	1,261	3,070	100.0	60.9	15.2	7.0	16.9
Other races, 25 years and over . . . . .	7,822	4,703	1,379	1,041	701	100.0	60.1	17.6	13.3	9.0
25–44 years . . . . .	737	22	303	375	37	100.0	3.0	41.1	50.9	5.0
45–64 years . . . . .	2,007	459	695	340	514	100.0	22.9	34.6	16.9	25.6
65–74 years . . . . .	1,652	1,405	194	11	43	100.0	85.0	11.7	0.7	2.6
75–84 years . . . . .	1,739	1,276	167	252	44	100.0	73.4	9.6	14.5	2.6
85 years and over . . . . .	1,687	1,541	21	63	63	100.0	91.3	1.2	3.7	3.7

**Table 77. Number and percent distribution of decedents by marital status at time of death, according to sex, race, and age: United States, 1986**

Sex, race, and age	Marital status							
	Total	Married	Widowed	Divorced	Separated	Never married	Don't know	
Both sexes		Number						
All races, 25 years and over . . . . .	1,986,869	891,150	702,550	153,646	39,560	159,973	39,990	
25-44 years . . . . .	125,691	51,765	1,701	21,972	8,173	38,048	4,033	
45-64 years . . . . .	390,308	242,701	42,011	55,192	14,108	28,726	7,571	
65-74 years . . . . .	480,025	280,857	115,084	33,534	7,791	32,604	10,156	
75-84 years . . . . .	568,614	240,745	248,979	28,224	6,860	33,489	10,317	
85 years and over . . . . .	422,232	75,083	294,774	14,725	2,629	27,107	7,914	
White, 25 years and over . . . . .	1,739,773	799,869	626,660	129,378	23,006	129,536	31,323	
25-44 years . . . . .	93,125	42,312	852	18,054	4,806	24,472	2,630	
45-64 years . . . . .	322,220	211,788	32,452	44,510	7,020	21,307	5,142	
65-74 years . . . . .	420,933	255,202	96,726	28,587	4,210	27,956	8,252	
75-84 years . . . . .	513,622	221,933	222,968	24,491	4,979	30,733	8,517	
85 years and over . . . . .	389,873	68,634	273,661	13,737	1,991	25,068	6,783	
Black, 25 years and over . . . . .	228,003	81,219	70,836	23,010	16,311	28,340	8,288	
25-44 years . . . . .	29,945	8,209	805	3,607	3,225	12,834	1,264	
45-64 years . . . . .	63,758	27,766	9,342	10,138	7,019	7,271	2,221	
65-74 years . . . . .	55,072	26,187	16,993	4,837	3,559	4,592	1,904	
75-84 years . . . . .	50,744	17,075	24,319	3,471	1,880	2,232	1,766	
85 years and over . . . . .	28,485	4,981	19,377	957	628	1,411	1,131	
Other races, 25 years and over . . . . .	19,093	10,063	5,054	1,258	243	2,097	379	
25-44 years . . . . .	2,622	1,243	45	311	143	742	138	
45-64 years . . . . .	4,330	3,146	218	544	68	148	207	
65-74 years . . . . .	4,019	2,467	1,364	110	22	56	-	
75-84 years . . . . .	4,248	1,737	1,691	262	-	524	33	
85 years and over . . . . .	3,874	1,468	1,736	31	10	628	-	
Male								
All races, 25 years and over . . . . .	1,029,748	629,571	172,065	87,256	21,852	93,755	25,249	
25-44 years . . . . .	87,296	33,240	491	15,064	5,137	30,247	3,118	
45-64 years . . . . .	242,233	158,171	13,399	35,640	8,007	21,973	5,043	
65-74 years . . . . .	279,723	195,991	32,238	20,135	4,170	20,574	6,615	
75-84 years . . . . .	279,388	181,250	63,312	12,392	3,056	13,236	6,142	
85 years and over . . . . .	141,108	60,920	62,625	4,025	1,483	7,725	4,330	
White, 25 years and over . . . . .	895,184	566,115	150,188	73,388	12,969	72,550	19,974	
25-44 years . . . . .	65,081	26,620	297	12,666	3,288	20,209	2,002	
45-64 years . . . . .	201,917	138,071	10,553	28,904	4,507	16,541	3,342	
65-74 years . . . . .	247,073	178,076	26,548	17,578	1,934	17,594	5,343	
75-84 years . . . . .	252,554	167,390	55,640	10,524	2,068	1,157	5,376	
85 years and over . . . . .	128,560	55,957	57,152	3,716	1,173	6,650	3,912	
Black, 25 years and over . . . . .	123,294	56,710	20,431	12,941	8,708	19,343	5,161	
25-44 years . . . . .	20,331	5,840	183	2,132	1,740	9,411	1,025	
45-54 years . . . . .	37,993	18,335	2,802	6,403	3,455	5,308	1,690	
55-64 years . . . . .	30,283	16,208	5,174	2,480	2,225	2,925	1,272	
65-74 years . . . . .	24,325	12,616	7,115	1,628	988	1,221	756	
85 years and over . . . . .	10,362	3,709	5,157	299	299	478	419	
Other races, 25 years and over . . . . .	11,271	6,747	1,445	927	176	1,862	113	
25-44 years . . . . .	1,885	779	11	267	109	628	91	
45-64 years . . . . .	2,324	1,764	45	333	45	125	11	
65-74 years . . . . .	2,367	1,706	516	78	11	56	-	
75-84 years . . . . .	2,509	1,244	557	240	-	458	11	
85 years and over . . . . .	2,186	1,254	316	10	10	597	-	
Female								
All races, 25 years and over . . . . .	957,121	261,579	530,485	66,390	17,708	66,218	14,740	
25-44 years . . . . .	38,395	18,525	1,210	6,908	3,037	7,800	915	
45-64 years . . . . .	148,075	84,530	28,612	19,552	6,101	6,753	2,527	
65-74 years . . . . .	200,302	84,866	82,847	13,399	3,621	12,029	3,541	
75-84 years . . . . .	289,226	59,495	185,667	15,832	3,804	20,254	4,174	
85 years and over . . . . .	281,123	14,163	232,150	10,700	1,146	19,382	3,584	

**Table 77. Number and percent distribution of decedents by marital status at time of death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Marital status						
	Total	Married	Widowed	Divorced	Separated	Never married	Don't know
Female—Con.		Number					
White, 25 years and over . . . . .	844,589	233,754	476,471	55,991	10,037	56,986	11,349
25–44 years . . . . .	28,044	15,692	555	5,388	1,518	4,263	628
45–64 years . . . . .	120,303	73,717	21,900	15,606	2,514	4,767	1,801
65–74 years . . . . .	173,860	77,126	70,178	11,009	2,277	10,362	2,908
75–84 years . . . . .	261,068	54,543	167,329	13,967	2,912	19,176	3,141
85 years and over . . . . .	261,313	12,676	216,510	10,021	817	18,418	2,871
Black, 25 years and over . . . . .	104,709	24,509	50,405	10,069	7,603	8,997	3,126
25–44 years . . . . .	9,614	2,369	622	1,476	1,485	3,423	239
45–64 years . . . . .	25,765	9,431	6,540	3,735	3,564	1,964	531
65–74 years . . . . .	24,789	6,978	114,820	2,358	1,333	1,668	633
75–84 years . . . . .	26,419	4,459	17,204	1,843	892	1,011	1,011
85 years and over . . . . .	18,123	1,272	14,220	658	329	932	713
Other races, 25 years and over . . . . .	7,822	3,316	3,609	330	67	235	265
25–44 years . . . . .	737	464	34	44	34	114	48
45–64 years . . . . .	2,007	1,382	173	211	23	23	196
65–74 years . . . . .	1,652	761	848	32	11	—	—
75–84 years . . . . .	1,739	494	1,134	22	—	67	22
85 years and over . . . . .	1,687	215	1,420	21	—	31	—
Both sexes		Percent distribution					
All races, 25 years and over . . . . .	100.0	44.9	35.4	7.7	2.0	8.1	2.0
25–44 years . . . . .	100.0	41.2	1.4	17.5	6.5	30.3	3.2
45–64 years . . . . .	100.0	62.2	10.8	14.1	3.6	7.4	1.9
65–74 years . . . . .	100.0	58.5	24.0	7.0	1.6	6.8	2.1
75–84 years . . . . .	100.0	42.3	43.8	5.0	1.2	5.9	1.8
85 years and over . . . . .	100.0	17.8	69.8	3.5	0.6	6.4	1.9
White, 25 years and over . . . . .	100.0	46.0	36.0	7.4	1.3	7.5	1.8
25–44 years . . . . .	100.0	45.4	0.9	19.4	5.2	26.3	2.8
45–64 years . . . . .	100.0	65.7	10.1	13.8	2.2	6.6	1.6
65–74 years . . . . .	100.0	60.6	23.0	6.8	1.0	6.6	2.0
75–84 years . . . . .	100.0	43.2	43.4	4.8	1.0	6.0	1.7
85 years and over . . . . .	100.0	17.6	70.2	3.5	0.5	6.4	1.7
Black, 25 years and over . . . . .	100.0	35.6	31.1	10.1	7.2	12.4	3.6
25–44 years . . . . .	100.0	27.4	2.7	12.1	10.8	42.9	4.2
45–64 years . . . . .	100.0	43.6	14.7	15.9	11.0	11.4	3.5
65–74 years . . . . .	100.0	42.1	30.9	8.8	6.5	8.3	3.5
75–84 years . . . . .	100.0	33.7	47.9	6.8	3.7	4.4	3.5
85 years and over . . . . .	100.0	17.5	68.0	3.4	2.2	5.0	4.0
Other races, 25 years and over . . . . .	100.0	52.7	26.5	6.6	1.3	11.0	2.0
25–44 years . . . . .	100.0	47.4	1.7	11.9	5.4	28.3	5.3
45–64 years . . . . .	100.0	72.7	5.0	12.6	1.6	3.4	4.8
65–74 years . . . . .	100.0	61.4	34.0	2.7	0.5	1.4	—
75–84 years . . . . .	100.0	40.9	39.8	6.2	—	12.3	0.8
85 years and over . . . . .	100.0	37.9	44.8	0.8	0.3	16.2	—
Male							
All races, 25 years and over . . . . .	100.0	61.1	16.7	8.5	2.1	9.1	2.5
25–44 years . . . . .	100.0	38.1	0.6	17.3	5.9	34.7	3.6
45–64 years . . . . .	100.0	65.3	5.5	14.7	3.3	9.1	2.1
65–74 years . . . . .	100.0	70.1	11.5	7.2	1.5	7.4	2.4
75–84 years . . . . .	100.0	64.9	22.7	4.4	1.1	4.7	2.2
85 years and over . . . . .	100.0	43.2	44.4	2.9	1.1	5.5	3.1
White, 25 years and over . . . . .	100.0	63.2	16.8	8.2	1.5	8.1	2.2
25–44 years . . . . .	100.0	40.9	0.5	19.5	5.1	31.1	3.1
45–64 years . . . . .	100.0	68.4	5.2	14.3	2.2	8.2	1.7
65–74 years . . . . .	100.0	72.1	10.8	7.1	0.8	7.1	2.2
75–84 years . . . . .	100.0	66.3	22.0	4.2	0.8	4.6	2.1
85 years and over . . . . .	100.0	43.5	44.5	2.9	0.9	5.2	3.0

**Table 77. Number and percent distribution of decedents by marital status at time of death, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Marital status						
	Total	Married	Widowed	Divorced	Separated	Never married	Don't know
Male—Con.		Percent distribution					
Black, 25 years and over . . . . .	100.0	46.0	16.6	10.5	7.1	15.7	4.2
25–44 years . . . . .	100.0	28.7	0.9	10.5	8.6	46.3	5.1
45–64 years . . . . .	100.0	48.3	7.4	16.9	9.1	14.0	4.5
65–74 years . . . . .	100.0	53.5	17.1	8.2	7.4	9.7	4.2
75–84 years . . . . .	100.0	51.9	29.3	6.7	4.1	5.0	3.1
85 years and over . . . . .	100.0	35.8	49.8	2.9	2.9	4.6	4.0
Other races, 25 years and over . . . . .	100.0	59.9	12.8	8.2	1.6	16.5	1.0
25–44 years . . . . .	100.0	41.4	0.6	14.1	5.8	33.3	4.8
45–64 years . . . . .	100.0	75.9	1.9	14.3	2.0	5.4	0.5
65–74 years . . . . .	100.0	72.1	21.8	3.3	0.5	2.4	—
75–84 years . . . . .	100.0	49.6	22.2	9.6	—	18.2	0.4
85 years and over . . . . .	100.0	57.3	14.5	0.5	0.5	27.3	—
Female							
All races, 25 years and over . . . . .	100.0	27.3	55.4	6.9	1.9	6.9	1.5
25–44 years . . . . .	100.0	48.3	3.2	18.0	7.9	20.3	2.4
45–64 years . . . . .	100.0	57.1	19.3	13.2	4.1	4.6	1.7
65–74 years . . . . .	100.0	42.4	41.4	6.7	1.8	6.0	1.8
75–84 years . . . . .	100.0	20.6	64.2	5.5	1.3	7.0	1.4
85 years and over . . . . .	100.0	5.0	82.6	3.8	0.4	6.9	1.3
White, 25 years and over . . . . .	100.0	27.7	56.4	6.6	1.2	6.8	1.3
25–44 years . . . . .	100.0	56.0	2.0	19.2	5.4	15.2	2.2
45–64 years . . . . .	100.0	61.3	18.2	13.0	2.1	4.0	1.5
65–74 years . . . . .	100.0	44.4	40.4	6.3	1.3	6.0	1.7
75–84 years . . . . .	100.0	20.9	64.1	5.4	1.1	7.4	1.2
85 years and over . . . . .	100.0	4.9	82.9	3.8	0.3	7.1	1.1
Black, 25 years and over . . . . .	100.0	23.4	48.1	9.6	7.3	8.6	3.0
25–44 years . . . . .	100.0	24.6	6.5	15.4	15.5	35.6	2.5
45–64 years . . . . .	100.0	36.6	25.4	14.5	13.8	7.6	2.1
65–74 years . . . . .	100.0	28.2	47.7	9.5	5.4	6.7	2.6
75–84 years . . . . .	100.0	16.9	65.1	7.0	3.4	3.8	3.8
85 years and over . . . . .	100.0	7.0	78.5	3.6	1.8	5.1	3.9
Other races, 25 years and over . . . . .	100.0	42.4	46.1	4.2	0.9	3.0	3.4
25–44 years . . . . .	100.0	63.0	4.6	6.0	4.6	15.5	6.5
45–64 years . . . . .	100.0	69.0	8.6	10.5	1.1	1.1	9.7
65–74 years . . . . .	100.0	46.1	51.4	2.0	0.7	—	—
75–84 years . . . . .	100.0	28.4	65.2	1.3	—	3.8	1.3
85 years and over . . . . .	100.0	12.7	84.2	1.2	—	1.9	—

Table 78. Number and percent distribution of decedents by length of time before death spouse died, according to sex, race, and age: United States, 1986

Sex, race, and age	Length of time											
	Total	Less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
Both sexes												
	Number											
All races, 25 years and over . . . . .	702,550	30,491	26,233	32,499	31,405	21,384	120,687	107,436	69,897	70,659	120,838	71,020
25-44 years . . . . .	1,701	224	54	108	201	134	290	228	96	54	11	301
45-64 years . . . . .	42,011	4,069	3,872	3,363	2,718	2,578	7,933	7,268	3,004	1,947	1,598	3,659
65-74 years . . . . .	115,084	7,063	6,655	8,775	5,206	5,280	25,853	19,258	7,818	8,451	9,675	11,050
75-84 years . . . . .	248,979	12,959	10,124	11,779	13,059	8,642	46,789	40,520	27,703	25,357	28,859	23,188
85 years and over . . . . .	294,774	6,175	5,527	8,474	10,222	4,750	39,822	40,162	31,276	34,849	80,696	32,822
White, 25 years and over . . . . .	626,660	27,945	24,190	29,675	28,183	19,284	108,107	96,288	63,451	62,957	108,355	58,223
25-44 years . . . . .	852	181	11	86	117	54	86	45	42	54	-	176
45-64 years . . . . .	32,452	3,455	3,371	2,818	2,220	2,238	6,218	5,332	2,084	1,195	1,174	2,346
65-74 years . . . . .	96,726	6,567	6,092	8,188	4,384	4,410	22,037	16,292	6,457	6,702	7,889	7,710
75-84 years . . . . .	222,968	11,812	9,553	10,993	11,828	8,126	41,930	36,164	25,796	22,448	25,183	19,135
85 years and over . . . . .	273,661	5,930	5,163	7,591	9,633	4,455	37,837	38,455	29,071	32,559	74,110	28,856
Black, 25 years and over . . . . .	70,835	2,308	1,967	2,550	2,939	2,001	11,900	10,616	5,930	7,114	11,515	11,995
25-44 years . . . . .	805	43	43	11	84	80	193	171	43	-	11	126
45-64 years . . . . .	9,342	604	490	533	485	318	1,695	1,839	919	741	424	1,292
65-74 years . . . . .	16,993	496	542	554	790	848	3,559	2,715	1,328	1,728	1,743	2,689
75-84 years . . . . .	24,319	941	538	764	1,001	472	4,551	4,256	1,885	2,427	3,510	3,975
85 years and over . . . . .	19,377	224	354	688	578	284	1,901	1,635	1,755	2,218	5,826	3,913
Other races, 25 years and over . . . . .	5,054	238	76	274	284	99	679	531	516	588	969	801
25-44 years . . . . .	44	-	-	11	-	-	11	11	11	-	-	-
45-64 years . . . . .	218	10	11	13	13	23	20	97	-	11	-	20
65-74 years . . . . .	1,364	-	22	33	32	22	257	250	33	22	43	651
75-84 years . . . . .	1,691	207	33	22	229	44	308	100	22	482	166	78
85 years and over . . . . .	1,736	21	10	196	10	10	83	72	450	72	759	52
Male												
All races, 25 years and over . . . . .	172,065	18,704	12,079	14,940	12,111	7,368	39,162	23,381	11,603	8,814	11,025	12,877
25-44 years . . . . .	491	82	11	11	41	11	54	-	42	11	-	228
45-64 years . . . . .	13,399	2,253	1,308	1,585	1,317	592	2,170	1,521	517	288	554	1,296
65-74 years . . . . .	32,238	3,686	2,402	3,303	1,300	2,165	9,081	3,735	1,356	2,131	618	2,462
75-84 years . . . . .	63,312	7,919	4,724	5,369	4,967	3,102	13,482	8,766	5,109	2,740	2,932	4,202
85 years and over . . . . .	62,625	4,764	3,634	4,672	4,487	1,499	14,375	9,360	4,580	3,644	6,921	4,689
White, 25 years and over . . . . .	150,188	17,406	11,009	13,484	10,511	6,439	34,729	20,577	9,805	7,312	9,405	9,510
25-44 years . . . . .	297	82	11	-	-	11	-	-	42	11	-	139
45-64 years . . . . .	10,553	1,953	1,173	1,390	1,197	445	1,737	921	217	217	434	868
65-74 years . . . . .	26,548	3,419	2,147	3,014	854	1,709	7,701	3,215	1,282	1,495	427	1,283
75-84 years . . . . .	55,640	7,247	4,353	4,962	4,342	2,905	11,785	7,639	4,353	2,264	2,481	3,308
85 years and over . . . . .	57,152	4,705	3,325	4,118	4,118	1,369	13,506	8,801	3,912	3,325	6,063	3,912
Black, 25 years and over . . . . .	20,431	1,091	1,038	1,227	1,372	863	4,165	2,751	1,777	1,460	1,566	3,120
25-44 years . . . . .	183	-	-	-	41	-	53	-	-	-	-	89
45-64 years . . . . .	2,802	300	124	195	120	124	432	599	300	60	120	428
65-74 years . . . . .	5,174	266	254	266	445	445	1,144	509	64	636	191	954
75-84 years . . . . .	7,115	465	360	407	407	174	1,686	1,105	756	465	418	872
85 years and over . . . . .	5,157	60	299	359	359	120	849	538	658	299	838	778

Other races, 25 years and over . . . . .	1,445	207	32	229	228	66	267	53	21	43	53	247
25-44 years . . . . .	11	-	-	11	-	-	-	-	-	-	-	-
45-64 years . . . . .	45	-	11	-	-	23	-	-	-	11	-	-
65-74 years . . . . .	516	-	-	22	-	11	236	11	11	-	-	225
75-84 years . . . . .	557	207	11	-	218	22	11	22	-	11	33	22
85 years and over . . . . .	316	-	10	196	10	10	20	20	10	20	20	-

Female

All races, 25 years and over . . . . .	530,485	11,787	14,154	17,559	19,295	14,015	81,526	84,054	58,293	61,845	109,814	58,143
25-44 years . . . . .	1,210	142	43	97	160	123	237	228	54	43	11	73
45-64 years . . . . .	28,612	1,816	2,564	1,779	1,401	1,987	5,764	5,748	2,487	1,659	1,044	2,363
65-74 years . . . . .	82,846	3,377	4,254	5,472	3,906	3,114	16,772	15,523	6,462	6,320	9,057	8,588
75-84 years . . . . .	185,667	5,040	5,400	6,410	8,092	5,540	33,307	31,754	22,595	22,617	25,926	18,986
85 years and over . . . . .	232,150	1,411	1,893	3,802	5,735	3,251	25,447	30,803	26,696	31,205	73,775	28,132
White, 25 years and over . . . . .	476,471	10,539	13,181	16,192	17,672	12,845	73,378	75,711	53,645	55,645	98,950	48,713
25-44 years . . . . .	555	99	-	86	117	43	86	45	-	43	-	37
45-64 years . . . . .	21,899	1,502	2,199	1,428	1,023	1,793	4,481	4,410	1,867	978	740	1,478
65-74 years . . . . .	70,178	3,147	3,945	5,174	3,529	2,701	14,336	13,077	5,176	5,206	7,461	6,427
75-84 years . . . . .	167,329	4,565	5,199	6,031	7,487	5,221	30,145	28,525	21,443	20,184	22,702	15,827
85 years and over . . . . .	216,510	1,226	1,839	3,473	5,516	3,086	24,332	29,654	25,160	29,234	68,047	24,944
Black, 25 years and over . . . . .	50,405	1,217	929	1,322	1,567	1,138	7,735	7,866	4,153	5,654	9,948	8,875
25-44 years . . . . .	622	43	43	11	43	80	140	171	43	-	11	37
45-64 years . . . . .	6,540	304	365	338	365	194	1,263	1,240	620	681	305	864
65-74 years . . . . .	11,820	230	288	288	345	403	2,415	2,206	1,265	1,093	1,553	1,736
75-84 years . . . . .	17,204	476	178	357	595	297	2,865	3,151	1,130	1,962	3,091	3,103
85 years and over . . . . .	14,220	164	55	329	219	164	1,052	1,096	1,096	1,919	4,989	3,135
Other races, 25 years and over . . . . .	3,609	31	44	45	56	33	412	478	495	545	915	554
25-44 years . . . . .	34	-	-	-	-	-	11	11	11	-	-	-
45-64 years . . . . .	173	10	-	13	13	-	20	97	-	-	-	20
65-74 years . . . . .	848	-	22	11	32	11	22	239	22	22	43	426
75-84 years . . . . .	1,134	-	22	22	11	22	297	78	22	471	133	56
85 years and over . . . . .	1,420	21	-	-	-	-	63	52	440	52	739	52

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	4.3	3.7	4.6	4.5	3.0	17.2	15.3	9.9	10.1	17.2	10.1
25-44 years . . . . .	100.0	13.2	3.2	6.3	11.8	7.9	17.1	13.4	5.7	3.2	0.7	17.7
45-64 years . . . . .	100.0	9.7	9.2	8.0	6.5	6.1	18.9	17.3	7.1	4.6	3.8	8.7
65-74 years . . . . .	100.0	6.1	5.8	7.6	4.5	4.6	22.5	16.7	6.8	7.3	8.4	9.6
75-84 years . . . . .	100.0	5.2	4.1	4.7	5.2	3.5	18.8	16.3	11.1	10.2	11.6	9.3
85 years and over . . . . .	100.0	2.1	1.9	2.9	3.5	1.6	13.5	13.6	10.6	11.8	27.4	11.1
White, 25 years and over . . . . .	100.0	4.5	3.9	4.7	4.5	3.1	17.3	15.4	10.1	10.0	17.3	9.3
25-44 years . . . . .	100.0	21.3	1.3	10.0	13.7	6.3	10.0	5.3	5.0	6.3	-	20.7
45-64 years . . . . .	100.0	10.6	10.4	8.7	6.8	6.9	19.2	16.4	6.4	3.7	3.6	7.2
65-74 years . . . . .	100.0	6.8	6.3	8.5	4.5	4.6	22.8	16.8	6.7	6.9	8.2	8.0
75-84 years . . . . .	100.0	5.3	4.3	4.9	5.3	3.6	18.8	16.2	11.6	10.1	11.3	8.6
85 years and over . . . . .	100.0	2.2	1.9	2.8	3.5	1.6	13.8	14.1	10.6	11.9	27.1	10.5



Table 78. Number and percent distribution of decedents by length of time before death spouse died, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Length of time										
		Less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years to less than 4 years	4 years to less than 5 years	5 years to less than 10 years	10 years to less than 15 years	15 years to less than 20 years	20 years to less than 25 years	25 years or more	Don't know
Both sexes—Con.		Percent distribution										
Black, 25 years and over . . . . .	100.0	3.3	2.8	3.6	4.1	2.8	16.8	15.0	8.4	10.0	16.3	16.9
25–44 years . . . . .	100.0	5.3	5.3	1.4	10.4	9.9	24.0	21.3	5.3	—	1.4	15.6
45–64 years . . . . .	100.0	6.5	5.2	5.7	5.2	3.4	18.1	19.7	9.8	7.9	4.5	13.8
65–74 years . . . . .	100.0	2.9	3.2	3.3	4.6	5.0	20.9	16.0	7.8	10.2	10.3	15.8
75–84 years . . . . .	100.0	3.9	2.2	3.1	4.1	1.9	18.7	17.5	7.8	10.0	14.4	16.3
85 years and over . . . . .	100.0	1.2	1.8	3.6	3.0	1.5	9.8	8.4	9.1	11.4	30.1	20.2
Other races, 25 years and over . . . . .	100.0	4.7	1.5	5.4	5.6	2.0	13.4	10.5	10.2	11.6	19.2	15.9
25–44 years . . . . .	100.0	—	—	24.8	—	—	25.0	25.0	25.0	—	—	—
45–64 years . . . . .	100.0	4.6	5.1	5.8	5.8	10.4	9.2	44.6	—	5.2	—	9.2
65–74 years . . . . .	100.0	—	1.6	2.4	2.4	1.6	18.9	18.3	2.4	1.6	3.2	47.7
75–84 years . . . . .	100.0	12.2	2.0	1.3	13.5	2.6	18.2	5.9	1.3	28.5	9.8	4.6
85 years and over . . . . .	100.0	1.2	0.6	11.3	0.6	0.6	4.8	4.2	25.9	4.2	43.7	3.0
Male												
All races, 25 years and over . . . . .	100.0	10.9	7.0	8.7	7.0	4.3	22.8	13.6	6.7	5.1	6.4	7.5
25–44 years . . . . .	100.0	16.7	2.2	2.2	8.4	2.2	11.0	—	8.6	2.2	—	46.4
45–64 years . . . . .	100.0	16.8	9.8	11.8	9.8	4.4	16.2	11.3	3.9	2.2	4.1	9.7
65–74 years . . . . .	100.0	11.4	7.4	10.2	4.0	6.7	28.2	11.6	4.2	6.6	1.9	7.6
75–84 years . . . . .	100.0	12.5	7.5	8.5	7.8	4.9	21.3	13.8	8.1	4.3	4.6	6.6
85 years and over . . . . .	100.0	7.6	5.8	7.5	7.2	2.4	23.0	14.9	7.3	5.8	11.1	7.5
White, 25 years and over . . . . .	100.0	11.6	7.3	9.0	7.0	4.3	23.1	13.7	6.5	4.9	6.3	6.3
25–44 years . . . . .	100.0	27.6	3.7	—	—	3.7	—	—	14.3	3.7	—	46.9
45–64 years . . . . .	100.0	18.5	11.1	13.2	11.3	4.2	16.5	8.7	2.1	2.1	4.1	8.2
65–74 years . . . . .	100.0	12.9	8.1	11.4	3.2	6.4	29.0	12.1	4.8	5.6	1.6	4.8
75–84 years . . . . .	100.0	13.0	7.8	8.9	7.8	5.2	21.2	13.7	7.8	4.1	4.5	5.9
85 years and over . . . . .	100.0	8.2	5.8	7.2	7.2	2.4	23.6	15.4	6.8	5.8	10.6	6.8
Black, 25 years and over . . . . .	100.0	5.3	5.1	6.0	6.7	4.2	20.4	13.5	8.7	7.1	7.7	15.3
25–44 years . . . . .	100.0	—	—	—	22.4	—	29.0	—	—	—	—	48.6
45–64 years . . . . .	100.0	10.7	4.4	7.0	4.3	4.4	15.4	21.4	10.7	2.1	4.3	15.3
65–74 years . . . . .	100.0	5.1	4.9	5.1	8.6	8.6	22.1	9.8	1.2	12.3	3.7	18.4
75–84 years . . . . .	100.0	6.5	5.1	5.7	5.7	2.5	23.7	15.5	10.6	6.5	5.9	12.3
85 years and over . . . . .	100.0	1.2	5.8	7.0	7.0	2.3	16.5	10.4	12.8	5.8	16.2	15.1
Other races, 25 years and over . . . . .	100.0	14.3	2.2	15.8	15.8	4.6	18.5	3.7	1.5	2.9	3.7	17.1
25–44 years . . . . .	100.0	—	—	100.0	—	—	—	—	—	—	—	—
45–64 years . . . . .	100.0	—	24.7	—	—	50.0	—	—	—	25.3	—	—
65–74 years . . . . .	100.0	—	—	4.3	—	2.2	45.7	2.2	2.2	—	—	43.5
75–84 years . . . . .	100.0	37.1	2.0	—	39.1	4.0	2.0	4.0	—	2.0	5.9	4.0
85 years and over . . . . .	100.0	—	3.2	61.9	3.2	3.2	6.3	6.3	3.2	6.3	6.3	—
Female												
All races, 25 years and over . . . . .	100.0	2.2	2.7	3.3	3.6	2.6	15.4	15.8	11.0	11.7	20.7	11.0
25–44 years . . . . .	100.0	11.8	3.5	8.0	13.2	10.1	19.6	18.8	4.4	3.5	0.9	6.1
45–64 years . . . . .	100.0	6.3	9.0	6.2	4.9	6.9	20.1	20.1	8.7	5.8	3.6	8.3
65–74 years . . . . .	100.0	4.1	5.1	6.6	4.7	3.8	20.2	18.7	7.8	7.6	10.9	10.4
75–84 years . . . . .	100.0	2.7	2.9	3.5	4.4	3.0	17.9	17.1	12.2	12.2	14.0	10.2
85 years and over . . . . .	100.0	0.6	0.8	1.6	2.5	1.4	11.0	13.3	11.5	13.4	31.8	12.1

White, 25 years and over . . . . .	100.0	2.2	2.8	3.4	3.7	2.7	15.4	15.9	11.3	11.7	20.8	10.2
25-44 years . . . . .	100.0	17.9	-	15.4	21.1	7.7	15.4	8.2	-	7.7	-	6.6
45-64 years . . . . .	100.0	6.9	10.0	6.5	4.7	8.2	20.5	20.1	8.5	4.5	3.4	6.8
65-74 years . . . . .	100.0	4.5	5.6	7.4	5.0	3.8	20.4	18.6	7.4	7.4	10.6	9.2
75-84 years . . . . .	100.0	2.7	3.1	3.6	4.5	3.1	18.0	17.0	12.8	12.1	13.6	9.5
85 years and over . . . . .	100.0	0.6	0.8	1.6	2.5	1.4	11.2	13.7	11.6	13.5	31.4	11.5
Black, 25 years and over . . . . .	100.0	2.4	1.8	2.6	3.1	2.3	15.3	15.6	8.2	11.2	19.7	17.6
25-44 years . . . . .	100.0	6.9	6.9	1.8	6.9	12.9	22.5	27.6	6.9	-	1.8	5.9
45-64 years . . . . .	100.0	4.7	5.6	5.2	5.6	3.0	19.3	19.0	9.5	10.4	4.7	13.2
65-74 years . . . . .	100.0	1.9	2.4	2.4	2.9	3.4	20.4	18.7	10.7	9.2	13.1	14.7
75-84 years . . . . .	100.0	2.8	1.0	2.1	3.5	1.7	16.7	18.3	6.6	11.4	18.0	18.0
85 years and over . . . . .	100.0	1.2	0.4	2.3	1.5	1.2	7.4	7.7	7.7	13.5	35.1	22.0
Other races, 25 years and over . . . . .	100.0	0.9	1.2	1.3	1.6	0.9	11.4	13.2	13.7	15.1	25.4	15.4
25-44 years . . . . .	100.0	-	-	-	-	-	33.3	33.3	33.3	-	-	-
45-64 years . . . . .	100.0	5.8	-	7.3	7.3	-	11.6	56.3	-	-	-	11.6
65-74 years . . . . .	100.0	-	2.5	1.3	3.8	1.3	2.5	28.2	2.5	2.5	5.1	50.2
75-84 years . . . . .	100.0	-	2.0	2.0	1.0	2.0	26.2	6.8	1.9	41.6	11.7	4.9
85 years and over . . . . .	100.0	1.5	-	-	-	-	4.4	3.7	31.0	3.7	52.0	3.7

Table 79. Number and percent distribution of decedents by length of time decedent was married, according to sex, race, and age: United States, 1986

Sex, race, and age	Length of time											
	Total	Less than 10 years	10 years to less than 20 years	20 years to less than 30 years	30 years to less than 35 years	35 years to less than 40 years	40 years to less than 45 years	45 years to less than 50 years	50 years to less than 55 years	55 years to less than 64 years	65 years or more	Don't know
Both sexes												
	Number											
All races, 25 years and over . . . . .	826,895	89,495	118,650	181,821	147,677	174,510	224,502	214,515	209,815	223,773	55,033	187,104
25-44 years . . . . .	87,643	32,886	32,500	12,928	90	82	-	42	11	11	-	9,093
45-64 years . . . . .	361,582	21,356	35,865	75,659	64,637	75,268	50,220	7,395	544	-	-	30,637
65-74 years . . . . .	447,421	11,067	17,042	36,002	35,212	49,260	85,863	108,558	54,305	6,894	121	43,097
75-84 years . . . . .	535,124	13,407	18,520	30,533	28,938	30,433	56,691	67,146	108,746	123,575	6,285	50,850
85 years and over . . . . .	395,125	10,779	14,722	26,700	18,800	19,466	31,728	31,374	46,209	93,292	48,627	53,428
White, 25 years and over . . . . .	1,610,236	70,033	95,699	153,776	130,664	160,136	202,978	199,666	193,554	209,163	51,470	143,097
25-44 years . . . . .	68,653	24,939	26,314	11,096	90	82	-	42	-	11	-	6,078
45-64 years . . . . .	300,913	15,104	26,469	61,478	57,051	69,102	45,387	6,234	413	-	-	19,676
65-74 years . . . . .	392,977	8,421	12,903	30,295	30,773	44,863	77,360	100,537	48,602	6,035	-	33,187
75-84 years . . . . .	482,889	11,638	16,224	25,998	25,293	27,806	51,278	62,542	100,730	115,890	5,610	39,880
85 years and over . . . . .	364,805	9,931	13,789	24,909	17,457	18,283	28,953	30,311	43,809	87,227	45,860	44,275
Black, 25 years and over . . . . .	199,664	18,322	21,347	25,590	15,646	13,581	19,345	13,569	14,420	12,083	3,067	42,692
25-44 years . . . . .	17,110	7,239	5,495	1,546	-	-	-	-	11	-	-	2,821
45-64 years . . . . .	56,487	6,126	8,603	12,262	7,240	5,930	4,533	1,151	122	-	-	10,519
65-74 years . . . . .	50,480	2,351	4,116	5,620	4,156	4,144	7,382	7,292	4,963	587	121	9,747
75-84 years . . . . .	48,512	1,769	2,241	4,413	3,348	2,366	4,932	4,113	6,997	7,073	653	10,608
85 years and over . . . . .	27,074	837	892	1,750	902	1,141	2,498	1,012	2,328	4,423	2,294	8,997
Other races, 25 years and over . . . . .	16,996	1,140	1,604	2,455	1,367	793	2,179	1,280	1,841	2,527	495	1,316
25-44 years . . . . .	1,880	708	692	286	-	-	-	-	-	-	-	194
45-64 years . . . . .	4,183	126	793	1,918	347	237	299	10	10	-	-	442
65-74 years . . . . .	3,964	295	22	87	284	252	1,121	728	739	272	-	163
75-84 years . . . . .	3,724	-	55	122	297	262	481	491	1,019	613	22	362
85 years and over . . . . .	3,246	10	41	41	440	41	277	51	72	1,642	473	155
Male												
All races, 25 years and over . . . . .	935,993	46,890	63,717	84,127	72,388	94,072	114,056	119,570	115,374	114,963	23,406	87,431
25-44 years . . . . .	57,049	23,566	20,662	6,697	53	82	-	42	-	11	-	5,934
45-64 years . . . . .	220,260	13,562	23,316	46,125	40,341	46,285	28,856	1,613	217	-	-	19,947
65-74 years . . . . .	259,149	3,885	9,142	16,677	18,905	30,704	54,147	69,358	30,430	1,206	64	24,630
75-84 years . . . . .	266,152	3,937	7,855	9,120	10,052	13,910	24,062	40,796	66,724	66,631	896	22,170
85 years and over . . . . .	133,383	1,940	2,742	5,508	3,037	3,091	6,991	7,761	18,003	47,114	22,446	14,749
White, 25 years and over . . . . .	822,634	35,933	51,097	69,573	63,949	85,312	103,066	110,954	106,662	107,330	21,776	66,984
25-44 years . . . . .	44,872	18,322	16,824	5,742	53	82	-	42	-	11	-	3,795
45-64 years . . . . .	185,377	9,752	17,628	37,991	36,019	42,434	26,453	1,314	217	-	-	13,571
65-74 years . . . . .	229,479	2,801	7,073	13,910	16,890	27,630	49,461	63,968	26,988	1,068	-	19,690
75-84 years . . . . .	240,997	3,298	7,030	7,040	8,250	12,623	21,079	38,198	62,431	62,419	838	17,791
85 years and over . . . . .	121,910	1,760	2,543	4,890	2,738	2,543	6,074	7,432	17,026	43,831	20,938	12,137
Black, 25 years and over . . . . .	103,951	10,202	11,742	13,108	8,293	8,342	9,989	7,455	7,668	6,133	1,199	19,821
25-44 years . . . . .	10,920	4,635	3,457	802	-	-	-	-	-	-	-	2,026
45-64 years . . . . .	32,685	3,719	5,245	6,939	4,221	3,694	2,370	300	-	-	-	6,198
65-74 years . . . . .	27,358	1,029	2,046	2,734	1,971	3,052	3,989	4,705	2,746	127	64	4,896
75-84 years . . . . .	23,104	640	814	2,035	1,802	1,058	2,733	2,151	3,965	3,721	58	4,128
85 years and over . . . . .	9,884	179	179	598	299	538	897	299	957	2,285	1,077	2,573

Other races, 25 years and over . . . . .	9,408	756	878	1,446	145	418	1,001	1,162	1,045	1,500	431	627
25-44 years . . . . .	1,257	609	381	154	-	-	-	-	-	-	-	113
45-64 years . . . . .	2,199	91	443	1,195	101	156	33	-	-	-	-	178
65-74 years . . . . .	2,311	56	22	33	44	22	696	685	696	11	-	44
75-84 years . . . . .	2,051	-	11	44	-	229	251	447	328	491	-	251
85 years and over . . . . .	1,590	-	20	20	-	10	20	30	20	998	431	40

Female

All races, 25 years and over . . . . .	890,901	42,605	54,933	97,694	75,288	80,438	110,446	94,945	94,441	108,810	31,628	99,673
25-44 years . . . . .	30,594	9,319	11,838	6,231	37	-	-	-	11	-	-	3,158
45-64 years . . . . .	141,321	7,794	12,549	29,534	24,296	28,984	21,364	5,782	327	-	-	10,690
65-74 years . . . . .	188,272	7,182	7,900	19,325	16,308	18,556	31,716	39,200	23,875	5,688	58	18,467
75-84 years . . . . .	268,973	9,470	10,666	21,413	18,886	16,524	32,629	26,350	42,022	56,944	5,389	28,680
85 years and over . . . . .	261,742	8,840	11,980	21,192	15,762	16,375	24,737	23,613	28,206	46,178	26,181	38,678
White, 25 years and over . . . . .	787,602	34,101	44,602	84,204	66,714	74,824	99,912	88,713	86,892	101,833	29,695	76,112
25-44 years . . . . .	23,781	6,617	9,490	5,355	37	-	-	-	-	-	-	2,283
45-64 years . . . . .	115,536	5,352	8,841	23,487	21,032	26,668	18,935	4,920	196	-	-	6,105
65-74 years . . . . .	163,498	5,620	5,830	16,385	13,883	17,233	27,899	36,569	21,615	4,967	-	13,497
75-84 years . . . . .	241,892	8,340	9,194	18,957	17,044	15,183	30,199	24,344	38,300	53,470	4,773	22,089
85 years and over . . . . .	242,895	8,171	11,247	20,019	14,719	15,741	22,879	22,879	26,783	43,396	24,922	32,138
Black, 25 years and over . . . . .	95,712	8,120	9,605	12,482	7,353	5,239	9,356	6,114	6,752	5,950	1,869	22,872
25-44 years . . . . .	6,190	2,604	2,037	744	-	-	-	-	11	-	-	795
45-64 years . . . . .	23,801	2,407	3,359	5,324	3,019	2,236	2,163	852	122	-	-	4,321
65-74 years . . . . .	23,122	1,323	2,070	2,886	2,185	1,093	3,393	2,588	2,217	460	58	4,851
75-84 years . . . . .	25,408	1,130	1,427	2,378	1,546	1,308	2,200	1,962	3,032	3,352	595	6,480
85 years and over . . . . .	17,191	658	713	1,151	603	603	1,600	713	1,371	2,138	1,217	6,425
Other races, 25 years and over . . . . .	7,588	384	726	1,008	1,222	375	1,178	118	796	1,027	64	689
25-44 years . . . . .	623	99	311	133	-	-	-	-	-	-	-	81
45-64 years . . . . .	1,984	35	350	723	246	80	266	10	10	-	-	264
65-74 years . . . . .	1,652	239	-	54	239	230	425	43	43	261	-	118
75-84 years . . . . .	1,672	-	44	77	297	33	230	44	690	122	22	111
85 years and over . . . . .	1,656	10	21	21	440	31	257	21	52	644	42	115

Both sexes

Percent distribution

All races, 25 years and over . . . . .	100.0	4.9	6.5	10.0	8.1	9.6	12.3	11.7	11.5	12.2	3.0	10.2
25-44 years . . . . .	100.0	37.5	37.1	14.8	0.1	0.1	-	0.1	-	-	-	10.4
45-64 years . . . . .	100.0	5.9	9.9	20.9	17.9	20.8	13.9	2.0	0.2	-	-	8.5
65-74 years . . . . .	100.0	2.5	3.8	8.0	7.9	11.0	19.2	24.3	12.1	1.5	-	9.6
75-84 years . . . . .	100.0	2.5	3.5	5.7	5.4	5.7	10.6	12.5	20.3	23.1	1.2	9.5
85 years and over . . . . .	100.0	2.7	3.7	6.8	4.8	4.9	8.0	7.9	11.7	23.6	12.3	13.5
White, 25 years and over . . . . .	100.0	4.3	5.9	9.5	8.1	9.9	12.6	12.4	12.0	13.0	3.2	8.9
25-44 years . . . . .	100.0	36.3	38.3	16.2	0.1	0.1	-	0.1	-	-	-	8.9
45-64 years . . . . .	100.0	5.0	8.8	20.4	19.0	23.0	15.1	2.1	0.1	-	-	6.5
65-74 years . . . . .	100.0	2.1	3.3	7.7	7.8	11.4	19.7	25.6	12.4	1.5	-	8.4
75-84 years . . . . .	100.0	2.4	3.4	5.4	5.2	5.8	10.6	13.0	20.9	24.0	1.2	8.3
85 years and over . . . . .	100.0	2.7	3.8	6.8	4.8	5.0	7.9	8.3	12.0	23.9	12.6	12.1
Black, 25 years and over . . . . .	100.0	9.2	10.7	12.8	7.8	6.8	9.7	6.8	7.2	6.1	1.5	21.4
25-44 years . . . . .	100.0	42.3	32.1	9.0	-	-	-	-	0.1	-	-	16.5
45-64 years . . . . .	100.0	10.8	15.2	21.7	12.8	10.5	8.0	2.0	0.2	-	-	18.6
65-74 years . . . . .	100.0	4.7	8.2	11.1	8.2	8.2	14.6	14.4	9.8	1.2	0.2	19.3
75-84 years . . . . .	100.0	3.6	4.6	9.1	6.9	4.9	10.2	8.5	14.4	14.6	1.3	21.9
85 years and over . . . . .	100.0	3.1	3.3	6.5	3.3	4.2	9.2	3.7	8.6	16.3	8.5	33.2

Table 79. Number and percent distribution of decedents by length of time decedent was married, according to sex, race, and age: United States, 1986—Con.

Sex, race, and age	Total	Length of time										
		Less than 10 years	10 years to less than 20 years	20 years to less than 30 years	30 years to less than 35 years	35 years to less than 40 years	40 years to less than 45 years	45 years to less than 50 years	50 years to less than 55 years	55 years to less than 64 years	65 years or more	Don't know
Both sexes—Con.		Percent distribution										
Other races, 25 years and over . . . . .	100.0	6.7	9.4	14.4	8.0	4.7	12.8	7.5	10.8	14.9	2.9	7.7
25–44 years . . . . .	100.0	37.7	36.8	15.2	—	—	—	—	—	—	—	10.3
45–64 years . . . . .	100.0	3.0	19.0	45.9	8.3	5.7	7.2	0.2	0.2	—	—	10.6
65–74 years . . . . .	100.0	7.4	0.6	2.2	7.2	6.4	28.3	18.4	18.7	6.9	—	4.1
75–84 years . . . . .	100.0	—	1.5	3.3	8.0	7.0	12.9	13.2	27.4	16.5	0.6	9.7
85 years and over . . . . .	100.0	0.3	1.3	1.3	13.6	1.3	8.5	1.6	2.2	50.6	14.6	4.8
Male												
All races, 25 years and over . . . . .	100.0	5.0	6.8	9.0	7.7	10.1	12.2	12.8	12.3	12.3	2.5	9.3
25–44 years . . . . .	100.0	41.3	36.2	11.7	0.1	0.1	—	0.1	—	—	—	10.4
45–64 years . . . . .	100.0	6.2	10.6	20.9	18.3	21.0	13.1	0.7	0.1	—	—	9.1
65–74 years . . . . .	100.0	1.5	3.5	6.4	7.3	11.8	20.9	26.8	11.7	0.5	—	9.5
75–84 years . . . . .	100.0	1.5	3.0	3.4	3.8	5.2	9.0	15.3	25.1	25.0	0.3	8.3
85 years and over . . . . .	100.0	1.5	2.1	4.1	2.3	2.3	5.2	5.8	13.5	35.3	16.8	11.1
White, 25 years and over . . . . .	100.0	4.4	6.2	8.5	7.8	10.4	12.5	13.5	13.0	13.0	2.6	8.1
25–44 years . . . . .	100.0	40.8	37.5	12.8	0.1	0.2	—	0.1	—	—	—	8.5
45–64 years . . . . .	100.0	5.3	9.5	20.5	19.4	22.9	14.3	0.7	0.1	—	—	7.3
65–74 years . . . . .	100.0	1.2	3.1	6.1	7.4	12.0	21.6	27.9	11.8	0.5	—	8.6
75–84 years . . . . .	100.0	1.4	2.9	2.9	3.4	5.2	8.7	15.8	25.9	25.9	0.3	7.4
85 years and over . . . . .	100.0	1.4	2.1	4.0	2.2	2.1	5.0	6.1	14.0	36.0	17.2	10.0
Black, 25 years and over . . . . .	100.0	9.8	11.3	12.6	8.0	8.0	9.6	7.2	7.4	5.9	1.2	19.1
25–44 years . . . . .	100.0	42.4	31.7	7.3	—	—	—	—	—	—	—	18.6
45–64 years . . . . .	100.0	11.4	16.0	21.2	12.9	11.3	7.3	0.9	—	—	—	19.0
65–74 years . . . . .	100.0	3.8	7.5	10.0	7.2	11.2	14.6	17.2	10.0	0.5	0.2	17.9
75–84 years . . . . .	100.0	2.8	3.5	8.8	7.8	4.6	11.8	9.3	17.2	16.1	0.3	17.9
85 years and over . . . . .	100.0	1.8	1.8	6.1	3.0	5.4	9.1	3.0	9.7	23.1	10.9	26.0
Other races, 25 years and over . . . . .	100.0	8.0	9.3	15.4	1.5	4.4	10.6	12.4	11.1	15.9	4.6	6.7
25–44 years . . . . .	100.0	48.5	30.3	12.2	—	—	—	—	—	—	—	9.0
45–64 years . . . . .	100.0	4.1	20.2	54.4	4.6	7.1	1.5	—	—	—	—	8.1
65–74 years . . . . .	100.0	2.4	1.0	1.4	1.9	1.0	30.1	29.6	30.1	0.5	—	1.9
75–84 years . . . . .	100.0	—	0.5	2.2	—	11.2	12.2	21.8	16.0	23.9	—	12.2
85 years and over . . . . .	100.0	—	1.3	1.3	—	0.6	1.3	1.9	1.3	62.8	27.1	2.5
Female												
All races, 25 years and over . . . . .	100.0	4.8	6.2	11.0	8.5	9.0	12.4	10.7	10.6	12.2	3.6	11.2
25–44 years . . . . .	100.0	30.5	38.7	20.4	0.1	—	—	—	—	—	—	10.3
45–64 years . . . . .	100.0	5.5	8.9	20.9	17.2	20.5	15.1	4.1	0.2	—	—	7.6
65–74 years . . . . .	100.0	3.8	4.2	10.3	8.7	9.9	16.8	20.8	12.7	3.0	—	9.8
75–84 years . . . . .	100.0	3.5	4.0	8.0	7.0	6.1	12.1	9.8	15.6	21.2	2.0	10.7
85 years and over . . . . .	100.0	3.4	4.6	8.1	6.0	6.3	9.5	9.0	10.8	17.6	10.0	14.8

White, 25 years and over . . . . .	100.0	4.3	5.7	10.7	8.5	9.5	12.7	11.3	11.0	12.9	3.8	9.7
25-44 years . . . . .	100.0	27.8	39.9	22.5	0.2	-	-	-	-	-	-	9.6
45-64 years . . . . .	100.0	4.6	7.7	20.3	18.2	23.1	16.4	4.3	0.2	-	-	5.3
65-74 years . . . . .	100.0	3.4	3.6	10.0	8.5	10.5	17.1	22.4	13.2	3.0	-	8.3
75-84 years . . . . .	100.0	3.4	3.8	7.8	7.0	6.3	12.5	10.1	15.8	22.1	2.0	9.1
85 years and over . . . . .	100.0	3.4	4.6	8.2	6.1	6.5	9.4	9.4	11.0	17.9	10.3	13.2
Black, 25 years and over . . . . .	100.0	8.5	10.0	13.0	7.7	5.5	9.8	6.4	7.1	6.2	2.0	23.9
25-44 years . . . . .	100.0	42.1	32.9	12.0	-	-	-	-	0.2	-	-	12.8
45-64 years . . . . .	100.0	10.1	14.1	22.4	12.7	9.4	9.1	3.6	0.5	-	-	18.2
65-74 years . . . . .	100.0	5.7	9.0	12.5	9.4	4.7	14.7	11.2	9.6	2.0	0.2	21.0
75-84 years . . . . .	100.0	4.4	5.6	9.4	6.1	5.1	8.7	7.7	11.9	13.2	2.3	25.5
85 years and over . . . . .	100.0	3.8	4.1	6.7	3.5	3.5	9.3	4.1	8.0	12.4	7.1	37.4
Other races, 25 years and over . . . . .	100.0	5.1	9.6	13.3	16.1	4.9	15.5	1.6	10.5	13.5	0.9	9.1
25-44 years . . . . .	100.0	15.9	49.9	21.3	-	-	-	-	-	-	-	13.0
45-64 years . . . . .	100.0	1.8	17.6	36.5	12.4	4.1	13.4	0.5	0.5	-	-	13.3
65-74 years . . . . .	100.0	14.5	-	3.3	14.5	13.9	25.7	2.6	2.6	15.8	-	7.2
75-84 years . . . . .	100.0	-	2.7	4.7	17.7	2.0	13.8	3.7	41.3	7.3	1.3	6.6
85 years and over . . . . .	100.0	0.6	1.3	1.3	26.6	1.9	15.5	1.3	3.2	38.9	2.5	7.0

**Table 80. Number and percent distribution of decedents by number of persons decedent was ever married to, according to sex, race, and age: United States, 1986**

Sex, race, and age	Persons married to					
	Total	1	2	3	4 or more	Don't know
Both sexes						
All races, 25 years and over . . . . .	1,802,139	1,294,049	335,789	68,590	20,004	83,706
25-44 years . . . . .	87,224	60,251	17,111	4,073	658	5,131
45-64 years . . . . .	358,171	244,327	71,828	19,302	6,632	16,083
65-74 years . . . . .	442,362	318,608	80,817	17,430	5,272	20,234
75-84 years . . . . .	527,252	380,605	100,014	17,319	4,997	24,317
85 years and over . . . . .	387,129	290,258	66,019	10,466	2,445	17,941
White, 25 years and over . . . . .	1,588,622	1,152,540	289,926	59,661	18,450	68,046
25-44 years . . . . .	68,382	46,120	14,483	3,771	647	3,361
45-64 years . . . . .	298,140	203,379	59,536	17,197	6,344	11,685
65-74 years . . . . .	388,534	282,899	69,019	14,775	4,859	16,982
75-84 years . . . . .	476,036	349,135	87,101	14,915	4,574	20,311
85 years and over . . . . .	357,529	271,007	59,787	9,004	2,025	15,706
Black, 25 years and over . . . . .	197,059	127,523	44,414	8,525	1,423	15,175
25-44 years . . . . .	16,995	12,604	2,493	267	-	1,632
45-64 years . . . . .	55,873	37,493	11,757	2,026	242	4,355
65-74 years . . . . .	49,875	32,253	11,602	2,420	369	3,230
75-84 years . . . . .	47,744	28,733	12,474	2,360	412	3,766
85 years and over . . . . .	26,571	16,439	6,088	1,452	399	2,193
Other races, 25 years and over . . . . .	16,459	13,987	1,449	405	132	485
25-44 years . . . . .	1,847	1,527	135	35	11	139
45-64 years . . . . .	4,159	3,456	535	80	45	43
65-74 years . . . . .	3,952	3,455	196	235	44	22
75-84 years . . . . .	3,472	2,737	439	44	11	240
85 years and over . . . . .	3,029	2,812	144	10	21	42
Male						
All races, 25 years and over . . . . .	925,612	653,067	177,034	36,282	9,852	49,378
25-44 years . . . . .	56,868	39,182	11,153	2,286	414	3,834
45-64 years . . . . .	218,566	147,389	44,209	11,830	4,181	10,977
65-74 years . . . . .	256,468	182,781	47,441	9,714	2,424	14,109
75-84 years . . . . .	262,382	188,675	50,287	7,235	2,253	13,933
85 years and over . . . . .	131,308	95,040	23,945	5,216	581	6,526
White, 25 years and over . . . . .	813,546	578,165	153,454	31,915	9,129	40,883
25-44 years . . . . .	44,765	30,414	9,282	2,161	414	2,495
45-64 years . . . . .	184,021	123,595	37,457	10,512	4,098	8,359
65-74 years . . . . .	227,128	163,337	41,108	8,345	2,147	12,190
75-84 years . . . . .	237,482	172,787	44,247	6,399	2,078	11,971
85 years and over . . . . .	120,150	88,032	21,361	4,498	391	5,867
Black, 25 years and over . . . . .	102,932	67,282	22,756	4,062	668	8,163
25-44 years . . . . .	10,879	7,727	1,792	102	-	1,258
45-64 years . . . . .	32,377	22,008	6,429	1,284	60	2,595
65-74 years . . . . .	27,041	17,480	6,255	1,144	254	1,907
75-84 years . . . . .	22,871	14,383	5,756	814	174	1,744
85 years and over . . . . .	9,764	5,684	2,524	718	179	658
Other races, 25 years and over . . . . .	9,135	7,620	823	305	55	332
25-44 years . . . . .	1,224	1,041	79	24	-	80
45-64 years . . . . .	2,187	1,786	322	34	23	23
65-74 years . . . . .	2,300	1,964	78	225	22	11
75-84 years . . . . .	2,029	1,505	284	22	-	218
85 years and over . . . . .	1,394	1,324	60	-	10	-
Female						
All races, 25 years and over . . . . .	876,526	640,982	158,755	32,309	10,152	34,328
25-44 years . . . . .	30,356	21,069	5,958	1,787	245	1,298
45-64 years . . . . .	139,586	96,939	27,619	7,472	2,451	5,105
65-74 years . . . . .	185,894	135,827	33,377	7,716	2,849	6,126
75-84 years . . . . .	264,868	191,929	49,727	10,084	2,744	10,384
85 years and over . . . . .	255,821	195,218	42,074	5,250	1,864	11,416

**Table 80. Number and percent distribution of decedents by number of persons decedent was ever married to, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Persons married to					
	Total	1	2	3	4 or more	Don't know
Female—Con.						
	Number					
White, 25 years and over . . . . .	775,076	574,375	136,471	27,746	9,321	27,163
25–44 years . . . . .	23,617	15,706	5,201	1,611	233	866
45–64 years . . . . .	114,119	79,784	22,079	6,685	2,246	3,325
65–74 years . . . . .	161,407	119,562	27,911	6,430	2,712	4,792
75–84 years . . . . .	238,554	176,348	42,854	8,516	2,496	8,340
85 years and over . . . . .	237,380	182,975	38,427	4,505	1,634	9,839
Black, 25 years and over . . . . .	94,127	60,240	21,657	4,463	755	7,012
25–44 years . . . . .	6,116	4,877	701	165	—	373
45–64 years . . . . .	23,496	15,484	5,328	742	183	1,760
65–74 years . . . . .	22,834	14,774	5,348	1,276	115	1,323
75–84 years . . . . .	24,873	14,350	6,718	1,546	238	2,021
85 years and over . . . . .	16,807	10,755	3,563	734	219	1,535
Other races, 25 years and over . . . . .	7,324	6,367	626	100	77	154
25–44 years . . . . .	623	486	56	11	11	59
45–64 years . . . . .	1,971	1,670	213	45	23	20
65–74 years . . . . .	1,652	1,491	118	11	22	11
75–84 years . . . . .	1,442	1,231	155	22	11	22
85 years and over . . . . .	1,635	1,488	84	10	10	42
Both sexes						
	Percent distribution					
All races, 25 years and over . . . . .	100.0	71.8	18.6	3.8	1.1	4.6
25–44 years . . . . .	100.0	69.1	19.6	4.7	0.8	5.9
45–64 years . . . . .	100.0	68.2	20.1	5.4	1.9	4.5
65–74 years . . . . .	100.0	72.0	18.3	3.9	1.2	4.6
75–84 years . . . . .	100.0	72.2	19.0	3.3	1.0	4.6
85 years and over . . . . .	100.0	75.0	17.1	2.7	0.6	4.6
White, 25 years and over . . . . .	100.0	72.6	18.3	3.8	1.2	4.3
25–44 years . . . . .	100.0	67.4	21.2	5.5	1.0	4.9
45–64 years . . . . .	100.0	68.2	20.0	5.8	2.1	3.9
65–74 years . . . . .	100.0	72.8	17.8	3.8	1.3	4.4
75–84 years . . . . .	100.0	73.3	18.3	3.1	1.0	4.3
85 years and over . . . . .	100.0	75.8	16.7	2.5	0.6	4.4
Black, 25 years and over . . . . .	100.0	64.7	22.5	4.3	0.7	7.7
25–44 years . . . . .	100.0	74.2	14.7	1.6	—	9.6
45–64 years . . . . .	100.0	67.1	21.0	3.6	0.4	7.8
65–74 years . . . . .	100.0	64.7	23.3	4.9	0.7	6.5
75–84 years . . . . .	100.0	60.2	26.1	4.9	0.9	7.9
85 years and over . . . . .	100.0	61.9	22.9	5.5	1.5	8.3
Other races, 25 years and over . . . . .	100.0	85.0	8.8	2.5	0.8	3.0
25–44 years . . . . .	100.0	82.7	7.3	1.9	0.6	7.5
45–64 years . . . . .	100.0	83.1	12.9	1.9	1.1	1.0
65–74 years . . . . .	100.0	87.4	5.0	6.0	1.1	0.6
75–84 years . . . . .	100.0	78.8	12.7	1.3	0.3	6.9
85 years and over . . . . .	100.0	92.8	4.8	0.4	0.7	1.4
Male						
All races, 25 years and over . . . . .	100.0	70.6	19.1	3.9	1.1	5.3
25–44 years . . . . .	100.0	68.9	19.6	4.0	0.7	6.7
45–64 years . . . . .	100.0	67.4	20.2	5.4	1.9	5.0
65–74 years . . . . .	100.0	71.3	18.5	3.8	1.0	5.5
75–84 years . . . . .	100.0	71.9	19.2	2.8	0.9	5.3
85 years and over . . . . .	100.0	72.4	18.2	4.0	0.4	5.0
White, 25 years and over . . . . .	100.0	71.1	18.9	3.9	1.1	5.0
25–44 years . . . . .	100.0	67.9	20.7	4.8	0.9	5.6
45–64 years . . . . .	100.0	67.2	20.4	5.7	2.2	4.5
65–74 years . . . . .	100.0	71.9	18.1	3.7	1.0	5.4
75–84 years . . . . .	100.0	72.8	18.6	2.7	0.9	5.0
85 years and over . . . . .	100.0	73.3	17.8	3.7	0.3	4.9



**Table 80. Number and percent distribution of decedents by number of persons decedent was ever married to, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Persons married to					
	Total	1	2	3	4 or more	Don't know
<b>Male—Con.</b>		Percent distribution				
Black, 25 years and over . . . . .	100.0	65.4	22.1	4.0	0.7	7.9
25–44 years . . . . .	100.0	71.0	16.5	0.9	—	11.6
45–64 years . . . . .	100.0	68.0	19.9	4.0	0.2	8.0
65–74 years . . . . .	100.0	64.6	23.1	4.2	0.9	7.1
75–84 years . . . . .	100.0	62.9	25.2	3.6	0.8	7.6
85 years and over . . . . .	100.0	58.2	25.9	7.4	1.8	6.7
Other races, 25 years and over . . . . .	100.0	83.4	9.0	3.3	0.6	3.6
25–44 years . . . . .	100.0	85.1	6.5	2.0	—	6.5
45–64 years . . . . .	100.0	81.6	14.7	1.6	1.0	1.0
65–74 years . . . . .	100.0	85.4	3.4	9.8	1.0	0.5
75–84 years . . . . .	100.0	74.2	14.0	1.1	—	10.7
85 years and over . . . . .	100.0	95.0	4.3	—	0.7	—
<b>Female</b>						
All races, 25 years and over . . . . .	100.0	73.1	18.1	3.7	1.2	3.9
25–44 years . . . . .	100.0	69.4	19.6	5.9	0.8	4.3
45–64 years . . . . .	100.0	69.5	19.8	5.4	1.8	3.7
65–74 years . . . . .	100.0	73.1	18.0	4.2	1.5	3.3
75–84 years . . . . .	100.0	72.5	18.8	3.8	1.0	3.9
85 years and over . . . . .	100.0	76.3	16.5	2.1	0.7	4.5
White, 25 years and over . . . . .	100.0	74.1	17.6	3.6	1.2	3.5
25–44 years . . . . .	100.0	66.5	22.0	6.8	1.0	3.7
45–64 years . . . . .	100.0	69.9	19.4	5.9	2.0	2.9
65–74 years . . . . .	100.0	74.1	17.3	4.0	1.7	3.0
75–84 years . . . . .	100.0	73.9	18.0	3.6	1.1	3.5
85 years and over . . . . .	100.0	77.1	16.2	1.9	0.7	4.1
Black, 25 years and over . . . . .	100.0	64.0	23.0	4.7	0.8	7.5
25–44 years . . . . .	100.0	79.7	11.5	2.7	—	6.1
45–64 years . . . . .	100.0	65.9	22.7	3.2	0.8	7.5
65–74 years . . . . .	100.0	64.7	23.4	5.6	0.5	5.8
75–84 years . . . . .	100.0	57.7	27.0	6.2	1.0	8.1
85 years and over . . . . .	100.0	64.0	21.2	4.4	1.3	9.1
Other races, 25 years and over . . . . .	100.0	86.9	8.6	1.4	1.1	2.1
25–44 years . . . . .	100.0	78.0	9.0	1.8	1.8	9.4
45–64 years . . . . .	100.0	84.7	10.8	2.3	1.2	1.0
65–74 years . . . . .	100.0	90.2	7.2	0.7	1.3	0.7
75–84 years . . . . .	100.0	85.4	10.8	1.5	0.8	1.5
85 years and over . . . . .	100.0	91.0	5.1	0.6	0.6	2.6

**Table 81. Number and percent distribution of decedents by highest school grade decedent's spouse completed, according to sex, race, and age: United States, 1986**

Sex, race, and age	Spouse highest grade completed									
	Total	Elementary	High school	College	Don't know	Total	Elementary	High school	College	Don't know
	Number					Percent distribution				
<b>Both sexes</b>										
All races, 25 years and over . . . . .	1,802,139	478,301	759,830	298,182	265,827	100.0	26.5	42.2	16.5	14.8
25-44 years . . . . .	87,225	6,019	44,057	21,490	15,659	100.0	6.9	50.5	24.6	18.0
45-64 years . . . . .	358,172	54,925	186,902	71,448	44,897	100.0	15.3	52.2	19.9	12.5
65-74 years . . . . .	442,363	95,083	219,494	69,962	57,824	100.0	21.5	49.6	15.8	13.1
75-84 years . . . . .	527,251	171,729	197,320	79,405	78,797	100.0	32.6	37.4	15.1	14.9
85 years and over . . . . .	387,129	150,545	112,057	55,877	68,650	100.0	38.9	28.9	14.4	17.7
White, 25 years and over . . . . .	1,588,621	408,783	693,277	278,436	208,125	100.0	25.7	43.6	17.5	13.1
25-44 years . . . . .	68,382	4,516	35,595	18,104	10,167	100.0	6.6	52.1	26.5	14.9
45-64 years . . . . .	298,139	42,028	161,683	64,945	29,483	100.0	14.1	54.2	21.8	9.9
65-74 years . . . . .	388,535	76,413	202,062	65,793	44,267	100.0	19.7	52.0	16.9	11.4
75-84 years . . . . .	476,036	150,068	186,037	75,583	64,348	100.0	31.5	39.1	15.9	13.5
85 years and over . . . . .	357,529	135,758	107,900	54,010	59,861	100.0	38.0	30.2	15.1	16.7
Black, 25 years and over . . . . .	197,059	62,992	61,624	17,367	55,076	100.0	32.0	31.3	8.8	27.9
25-44 years . . . . .	16,996	1,260	7,713	2,888	5,134	100.0	7.4	45.4	17.0	30.2
45-64 years . . . . .	55,873	12,011	23,909	5,351	14,603	100.0	21.5	42.8	9.6	26.1
65-74 years . . . . .	49,875	16,627	16,287	4,147	12,815	100.0	33.3	32.7	8.3	25.7
75-84 years . . . . .	47,744	20,289	10,256	3,157	14,043	100.0	42.5	21.5	6.6	29.4
85 years and over . . . . .	26,571	12,806	3,460	1,824	8,481	100.0	48.2	13.0	6.9	31.9
Other races, 25 years and over . . . . .	16,459	6,526	4,928	2,380	2,625	100.0	39.6	29.9	14.5	16.0
25-44 years . . . . .	1,847	244	749	497	357	100.0	13.2	40.5	26.9	19.4
45-64 years . . . . .	4,159	886	1,310	1,152	811	100.0	21.3	31.5	27.7	19.5
65-74 years . . . . .	3,952	2,043	1,145	22	743	100.0	51.7	29.0	0.6	18.8
75-84 years . . . . .	3,472	1,372	1,028	666	406	100.0	39.5	29.6	19.2	11.7
85 years and over . . . . .	3,029	1,981	698	43	308	100.0	65.4	23.0	1.4	10.2
<b>Male</b>										
All races, 25 years and over . . . . .	925,612	207,803	451,673	155,812	110,324	100.0	22.5	48.8	16.8	11.9
25-44 years . . . . .	56,868	3,131	31,309	12,509	9,920	100.0	5.5	55.1	22.0	17.4
45-64 years . . . . .	218,586	29,582	121,733	40,000	27,270	100.0	13.5	55.7	18.3	12.5
65-74 years . . . . .	256,469	48,311	138,964	41,085	28,109	100.0	18.8	54.2	16.0	11.0
75-84 years . . . . .	262,382	75,212	115,512	43,572	28,086	100.0	28.7	44.0	16.6	10.7
85 years and over . . . . .	131,308	51,567	44,155	18,646	16,940	100.0	39.3	33.6	14.2	12.9
White, 25 years and over . . . . .	813,545	175,329	409,862	142,860	85,494	100.0	21.6	50.4	17.6	10.5
25-44 years . . . . .	44,765	2,190	25,703	10,290	6,581	100.0	4.9	57.4	23.0	14.7
45-64 years . . . . .	184,021	22,961	106,498	35,680	18,882	100.0	12.5	57.9	19.4	10.3
65-74 years . . . . .	227,128	38,990	127,757	38,328	22,053	100.0	17.2	56.2	16.9	9.7
75-84 years . . . . .	237,482	65,380	108,234	40,753	23,115	100.0	27.5	45.6	17.2	9.7
85 years and over . . . . .	120,150	45,808	41,669	17,808	14,864	100.0	38.1	34.7	14.8	12.4
Black, 25 years and over . . . . .	102,931	29,129	38,529	11,719	23,554	100.0	28.3	37.4	11.4	22.9
25-44 years . . . . .	10,879	778	5,013	2,015	3,074	100.0	7.1	46.1	18.5	28.3
45-64 years . . . . .	32,377	6,007	14,502	3,737	8,131	100.0	18.6	44.8	11.5	25.1
65-74 years . . . . .	27,040	8,289	10,410	2,746	5,595	100.0	30.7	38.5	10.2	20.7
75-84 years . . . . .	22,871	9,209	6,570	2,384	4,709	100.0	40.3	28.7	10.4	20.6
85 years and over . . . . .	9,764	4,846	2,034	838	2,046	100.0	49.6	20.8	8.6	21.0
Other races, 25 years and over . . . . .	9,135	3,345	3,281	1,233	1,276	100.0	36.6	35.9	13.5	14.0
25-44 years . . . . .	1,224	162	593	203	266	100.0	13.3	48.4	16.6	21.7
45-64 years . . . . .	2,187	615	732	583	257	100.0	28.1	33.5	26.7	11.8
65-74 years . . . . .	2,300	1,032	796	11	461	100.0	44.9	34.6	0.5	20.0
75-84 years . . . . .	2,029	623	709	436	262	100.0	30.7	34.9	21.5	12.9
85 years and over . . . . .	1,394	913	451	-	30	100.0	65.5	32.4	-	2.2
<b>Female</b>										
All races, 25 years and over . . . . .	876,527	270,498	308,157	142,370	155,502	100.0	30.9	35.2	16.2	17.7
25-44 years . . . . .	30,356	2,889	12,748	8,981	5,739	100.0	9.5	42.0	29.6	18.9
45-64 years . . . . .	139,586	25,343	65,169	31,448	17,627	100.0	18.2	46.7	22.5	12.6
65-74 years . . . . .	185,894	46,772	80,530	28,877	29,716	100.0	25.2	43.3	15.5	16.0
75-84 years . . . . .	264,869	96,517	81,808	35,833	50,711	100.0	36.4	30.9	13.5	19.1
85 years and over . . . . .	255,821	98,978	67,903	37,231	51,710	100.0	38.7	26.5	14.6	20.2

**Table 81. Number and percent distribution of decedents by highest school grade decedent's spouse completed, according to sex, race, and age: United States, 1986—Con.**

Sex, race, and age	Spouse highest grade completed									
	Total	Elementary	High school	College	Don't know	Total	Elementary	High school	College	Don't know
	Number					Percent distribution				
Female—Con.										
White, 25 years and over . . . . .	775,076	233,454	283,415	135,576	122,631	100.0	30.1	36.6	17.5	15.8
25–44 years . . . . .	23,617	2,325	9,891	7,814	3,586	100.0	9.8	41.9	33.1	15.2
45–64 years . . . . .	114,119	19,068	55,185	29,265	10,601	100.0	16.7	48.4	25.6	9.3
65–74 years . . . . .	161,407	37,423	74,305	27,465	22,214	100.0	23.2	46.0	17.0	13.8
75–84 years . . . . .	238,554	84,688	77,803	34,830	41,233	100.0	35.5	32.6	14.6	17.3
85 years and over . . . . .	237,379	89,950	66,231	36,202	44,997	100.0	37.9	27.9	15.3	19.0
Black, 25 years and over . . . . .	94,127	33,864	23,094	5,647	31,522	100.0	36.0	24.5	6.0	33.5
25–44 years . . . . .	6,116	482	2,701	873	2,061	100.0	7.9	44.2	14.3	33.7
45–64 years . . . . .	23,496	6,004	9,407	1,614	6,472	100.0	25.6	40.0	6.9	27.5
65–74 years . . . . .	22,834	8,338	5,876	1,401	7,220	100.0	36.5	25.7	6.1	31.6
75–84 years . . . . .	24,873	11,081	3,686	773	9,334	100.0	44.5	14.8	3.1	37.5
85 years and over . . . . .	16,807	7,960	1,425	987	6,435	100.0	47.4	8.5	5.9	38.3
Other races, 25 years and over . . . . .	7,324	3,181	1,647	1,147	1,350	100.0	43.4	22.5	15.7	18.4
25–44 years . . . . .	623	81	156	294	92	100.0	13.0	25.0	47.2	14.7
45–64 years . . . . .	1,971	271	577	569	554	100.0	13.8	29.3	28.9	28.1
65–74 years . . . . .	1,652	1,011	348	11	282	100.0	61.2	21.1	0.7	17.1
75–84 years . . . . .	1,442	749	319	230	144	100.0	51.9	22.1	16.0	10.0
85 years and over . . . . .	1,635	1,069	246	43	278	100.0	65.4	15.1	2.6	17.0

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# Appendix I

## Technical notes on methods and interpretation

### Background

The 1986 National Mortality Followback Survey (NMFS) was a national probability sample of all adult deaths in 1986 in the United States excluding Oregon. The survey focused on four subject areas: socioeconomic differentials in mortality, prevention of premature death by inquiring into the association between risk factors and cause of death, health care services provided in the last year of life, and the correspondence between certain items reported on the death certificate and those items as reported on the informant questionnaire.

The 1986 survey was a collaborative effort of NCHS and cosponsoring agencies in the Public Health Service (PHS), the Department of Health and Human Services (DHHS), and the Department of Veterans Affairs, including:

- The Health Care Financing Administration.
- The Indian Health Service.
- The National Cancer Institute.
- The National Heart, Lung, and Blood Institute.
- The National Institute on Aging.
- The National Institute of Child Health and Human Development.
- The National Institute of Mental Health.
- The U.S. Department of Veterans Affairs.
- The Office of the Assistant Secretary for Planning and Evaluation, DHHS.

### Sources of information

The chief source of information in the 1986 survey was the questionnaire completed by the informant, who was in most cases the next of kin or another close relative of the decedent. The death certificate contains the name of the informant who provided the personal information about the decedent to the funeral director who filed the certificate. The questionnaire was addressed to this informant.

A second source of information was the hospitals, nursing homes, and other health care facilities in which the decedent spent at least one night during the last year of life. Identification of these facilities was obtained from the death certificate, the informant, and the facilities identified by these two sources.

In addition, information was obtained from the death certificates in the Current Mortality Sample (CMS), a

monthly 10-percent sample of all deaths in the United States, and from the final complete file of death certificates compiled by NCHS after the close of the year known as the multiple cause-of-death file.

In those instances in which the decedent had no known next of kin and had lived in a nursing home in the last year of life, a staff person from the nursing home was requested to provide information about the decedent.

### Sampling frame

The universe for the 1986 NMFS was all persons 25 years of age and older who died in the United States in 1986 as reported to the State registrars of vital statistics and compiled nationally by NCHS. The sampling frame was the CMS.

### Sample design

The NMFS is based on a stratified sample of 1986 CMS death certificates for adult decedents who were residents of the United States. Approximately 1 percent of U.S. adult deaths were included in the sample. Oregon was excluded because of its respondent consent requirement. Oregon accounts for about 1 percent of adult deaths in the United States.

To assure adequate analytic capability for population groups of special concern in the survey, oversampling of these groups was built into the sample design. The survey sample included all deaths in the 10-percent CMS for men ages 25–44 and women ages 25–54 who died of ischemic heart disease; all deaths due to asthma; all deaths from cancer at specified sites according to selected age and sex classes; and all deaths of American Indians, Aleutians, and Eskimos. In addition, deaths of black persons were oversampled 2.9 times and deaths of decedents under age 55, 3.1 times. Information was sought on 18,733 decedents in 1986.

### Survey procedures

#### The pretest

To assess the proposed survey procedures and the questionnaire, a pretest was conducted in 1985. Data

collection was carried out by the U.S. Bureau of the Census for both the pretest and the main survey.

A sample of 1,363 death certificates from four States, representing decedents who died in September and October 1984, was selected. The States selected were Illinois, New Mexico, Vermont, and Virginia, providing diversity in geographic and in racial and ethnic characteristics.

The general procedures used in the pretest were similar to those followed in the main survey, as described below. The pretest response rate after all attempts to contact the informant was 87.3 percent. Refusals were received from 2.9 percent of the informants.

### Data collection

*Informant survey*—Data collection from the informants was carried out as follows:

- A 24-page questionnaire was mailed to the informants identified from the death certificate approximately 6 months after the death. (See Appendix III for the questionnaire.) A cover letter from the Director, NCHS, and brief instructions were included on the form. A postage-paid reply envelope was included, and a reply within 5 days was requested. The questionnaire included a form for the respondent to fill out to authorize contact with the hospitals and other health care facilities used by the decedent in the last year of life.
- Ten days after the first mailing, a letter was mailed to all informants thanking them if they had completed the questionnaire and requesting a response if they had not.
- The post office was requested to furnish a forwarding address if the informant had moved, and a questionnaire was mailed to the new address. The Census Bureau attempted to locate nonrespondents using telephone directories, city directories, and other means.
- About 4 weeks after the initial mailing, an identical questionnaire was mailed to nonrespondents with a cover letter urging response.
- About 1 month after the second mailing, field interviews were attempted for those not responding by mail. The initial field effort was by telephone, followed by a personal visit when needed. Personal visits were limited to informants who lived within 50 miles of the Census Bureau interviewer's residence.
- When questionnaire replies were received, 21 key items identified by the survey staff were checked for completeness on each reply. If three or more of these items failed this edit, a telephone call was made to the informant and an attempt was made to complete all items on the questionnaire.
- If a spouse or other person residing at the decedent's last address refused to respond, no further effort was made to secure the information. However, if some other person refused, an inquiry was made as to whether there was another individual who might be asked to complete the questionnaire.

- As a measure of response reliability, a reinterview was conducted by telephone at least 2 weeks after the original response for a sample of the completed questionnaires. The same person was asked to provide information on a selected number of the same items.

Permission was sought from all State registrars to contact the informants in their States. Oregon is excluded from the NMFS due to the State's respondent consent requirements. Pennsylvania required the inclusion of a form permitting the respondent to refuse. This form produced such a high rate of refusals in the second quarter of mailings that it was revised for the third and fourth quarters. In the second quarter, no personal visits were permitted in Pennsylvania. In the third and fourth quarters, personal visits were permitted if the informant stated that it was acceptable. In Idaho, a cover letter from the State Registrar was included.

*Facility survey*—The following procedures were used in the facility survey:

- A letter was mailed to the administrator of each facility reported, and a letter and questionnaire were sent to the facility's director of medical records. (See Appendix III for the questionnaire.) If the informant had completed an authorization to contact the health facilities, a copy of this authorization was included. However, the mailing occurred even if no authorization had been received, except in Pennsylvania and Vermont where no facility mailing was made unless a consent form had been received. Included in the mailing was a copy of an endorsement of the survey by the American Medical Records Association. The Indian Health Service sent a letter to its hospitals encouraging their cooperation, as did the Department of the Army.
- If no response was received or the form failed the edit check, up to three telephone calls were made to the facility urging response.
- For those facilities requesting reimbursement for the completion of the questionnaire, a fee of \$5.00 per record was sent, but very few such requests were made.
- An abstract of the medical record was acceptable; these were edited by NCHS.

When no next of kin could be identified and the decedent had spent some time in a nursing home during the last year of life, a telephone interview using a shortened form of the questionnaire was conducted with a staff member of the nursing home who had known the decedent. A total of 245 such staff interviews were completed.

### Data processing

Following the 21-item edit described above, a computer was used to assign weights, recode items, and complete related procedures necessary to produce national estimates from the sample data. No imputation was made for missing data.

## Estimation procedure

To produce national estimates, the data reported must be weighted. The weighting procedure takes into account the design of the survey. The weight for each sample is the product of three component weights: the probability of selection; adjustment for nonresponse; and poststratification by age, sex, and race to ratio-adjust the sample to the counts for the number of deaths reported in the National Vital Registration System, excluding Oregon.

A detailed description of the estimation procedure and the method of calculation of standard errors will be found in the forthcoming NCHS Series 2 report *Development, Methods and Response Characteristics, 1986 National Mortality Followback Survey*.

## Interpretation, appropriate use, and limitations of data

The data provided in the 1986 National Mortality Followback Survey offer insight into characteristics of decedents that is not routinely available from other sources. Information is provided on personal characteristics of decedents; on their socioeconomic circumstances, including income, assets, education, occupation, and industry; on health habits and lifestyle that are known to influence the state of health and longevity; on selected diseases they had that can be affected by lifestyle; on disabilities; and on health care received during the last year of life.

The data obtained in the 1986 NMFS, supplemented by information about these decedents on the death certificates, are of value in analyzing many issues relating to the mortality and health care experience of the U.S. adult population. Among the aspects of mortality that can be examined are the relationship between lifestyle and longevity, the influence of socioeconomic differences on length of life, the incidence of diseases that can be influenced by lifestyle, the relationship between selected medical procedures and mortality outcome, and similar issues.

The data also offer opportunities to throw new light on health care utilization and experiences in the last year of life. Issues that can be examined include the extent and duration of disabilities, the nature of care received, who provides care at home, the extent of hospital and nursing home care, out-of-pocket expenditures for health care, difficulties in securing care, and termination of employment. Of particular value is the opportunity to relate health care experiences and outcomes to the characteristics of the decedents reported in the survey.

A limited number of items were reported by more than one source. When the information from these sources was inconsistent, the data were not changed because it was impossible to determine which source was correct. This procedure allows each analyst a choice of data items. Missing data were not imputed, again leaving to each analyst the decision as to imputation.

A number of limitations in the use of the data must be kept in mind.

- All of the information about the decedent was obtained by proxy. The informant was generally a close relative of the decedent (see table A in the Introduction), who in many cases had lived with the decedent for many years (see table B). Nevertheless, the reports on such items as health habits and other experiences of the decedent are proxy reports.
- The questionnaires were mailed between 4 and 12 months after the death, with most mailed 6 or 7 months after. This raises the issue of recall. Moreover, although many questions concerned the last year of life, some questions involved lifetime practices, increasing the likelihood of faulty recall.
- The telephone reinterview with the person who provided the initial response reveals the extent of agreement between the two reports on selected items. Those items that show high levels of disagreement must be interpreted with greater caution. Disagreement levels for the relevant questionnaire items will be listed in the NCHS Series 2 report *Development, Methods and Response Characteristics, 1986 National Mortality Followback Survey*.
- The number of "don't know" responses on each table should be noted in determining the degree to which the substantive responses can be considered useful.
- The data are estimates obtained from a sample of all adult deaths in the year and are therefore subject to the limitations of all sample studies. Weights were prepared to take into account sampling errors due to variations in the probability of selection resulting from the oversampling design and errors due to nonresponse. Adjustment was also made using poststratification weighting by age, sex, and race to count for the number of deaths in the final NCHS file. NMFS data must be weighted to provide nationally representative estimates. All of the tables in this report contain weighted data.
- Account must also be taken of nonsampling errors that occur in study data. Such errors may be attributed to missing data, inaccurate reporting by the informant, ambiguity in the wording of questions, and errors in editing and keying of the responses. Care was taken to verify data processing procedures, but errors can occur.
- The data are representative of deaths of persons 25 years of age and over who died in 1986 in the United States, excluding Oregon.
- For some analyses, it is necessary to calculate probability of death using an appropriate population base; that is, denominator data. A denominator file is not provided by NCHS. Sources of such data are the Current Population Survey, conducted by the U.S. Bureau of the Census, and the National Health Interview Survey, conducted by NCHS.

To protect the confidentiality guaranteed to respondents, no geographic information below the State level is

included in the NMFS data tape. In any case, the sampling error for geographic areas below the State level would be unacceptably high.

### Sampling errors and rounding of percents

Because the statistics presented in this report are based on a sample, they may differ from figures that would have been obtained had a complete census of all death certificates for decedents aged 25 years or over been taken using the same questionnaire, instructions, and procedures. The standard error of an estimate is primarily a measure of the variability that occurs by chance because only a sample of the population, rather than the total population, is surveyed. The standard error also reflects part of the measurement error, but it does not measure any systematic biases in the data. The chances are about 95 in 100 that an estimate from the sample differs from the value that would be obtained from a complete census by less than twice the standard error.

Preliminary estimates of standard errors for the percents of the estimated number of decedents are presented in table I. The parameters shown in table I were estimated by a balanced-repeated-replication procedure using 20 replicate half samples. This method estimates the standard errors for survey estimates through observation of

variability of estimates based on replicate half samples of the total sample. A description of the development and evaluation of the replication technique for error estimation has been published.

The approximate standard error of an estimated number of decedents with a particular characteristic,  $x$ , is calculated by

$$RSE(x) = \sqrt{A + (B/x)}$$

and

$$SE(x) = x \cdot RSE(x)$$

where  $x$  = estimated number of decedents

$A, B$  = parameters from table I

$RSE(x)$  = relative standard error of  $x$

$SE(x)$  = standard error of  $x$

Numbers and percents within the tables and text were rounded to the nearest whole number or tenth of a percent. Therefore, the estimates may not add to the totals. In addition, the total estimated number of decedents varies from one table to another because of the exclusion of decedents with "no answer" responses.

**Table I. Parameters used to approximate the relative standard errors for estimates based on the 1986 National Mortality Followback Survey by decedent age and race**

Age and race	Parameters	
	A	B
All races . . . . .	-.000088	173.472799
25-34 years . . . . .	-.000725	40.250787
35-54 years . . . . .	-.000306	57.187500
55-69 years . . . . .	-.000325	189.139047
70-84 years . . . . .	-.000219	200.749692
85 years and over . . . . .	-.000430	181.208646
Black . . . . .	-.000250	57.315899
25-34 years . . . . .	-.002721	36.923295
35-54 years . . . . .	-.001278	48.883512
55-69 years . . . . .	-.000863	64.860422
70-84 years . . . . .	-.000688	59.820841
85 years and over . . . . .	-.001911	54.630073
Other races . . . . .	-.000106	184.663690
25-34 years . . . . .	-.000948	39.640859
35-54 years . . . . .	-.000419	62.024668
55-69 years . . . . .	-.000411	214.015461
70-84 years . . . . .	-.000253	211.433987
85 years and over . . . . .	-.000484	190.261795

### Notes on the tables

- The sum of a given column or row may not agree with the total because of rounding.
- Several codes used consistently in the tape documentation require explanation. The code DK means that the respondent followed the instructions when he or she did not know the answer and entered "don't know" or a question mark. The code NA means "not ascertainable." It describes responses that were blank, illegible, or clearly not responsive to the question. The code out-of-universe applies to circumstances in which a skip pattern was appropriate, the question was sex specific, or the item was not included in one of the questionnaire forms, particularly the forms used by staff of nursing homes.
- In this report, most estimates of 3,000 or fewer deaths for white and other races and 1,000 or fewer deaths for black decedents are based on 30 or fewer sample cases and may therefore be seen as unreliable. They may however be combined with other estimates to make comparisons of greater precision. Similarly, percents based on these small estimates may be unreliable.



## Appendix II

### Definitions of certain terms used in this report

*Age*—The age of the decedent at the time of death as recorded on the death certificate or as reported by the informant on the questionnaire.

*Current Mortality Sample*—A systematic 10-percent sample of death certificates filed with the State vital statistics registrars, and forwarded to the National Center for Health Statistics each month. This file is the universe from which the survey sample was drawn.

*Decedent*—An individual for whom a death certificate was filed in the office of the vital statistics registrar of the State in which the death occurred.

*Don't know*—This classification indicates that the informant failed to provide a usable response to an item. Such responses were coded into three categories: "Multiple answers," "Refused," and "Don't know."

*Facility Abstract Record (FAR)*—The questionnaire form mailed to hospitals, nursing homes, and other health care facilities used by the decedent in the last year of life.

*Health care facility*—Acute care and chronic disease hospitals, mental hospitals, drug and alcohol treatment centers, nursing homes, hospices, and other health service institutions providing overnight care. Excluded are personal care homes, homes for the aged, board and care homes, and other facilities not providing nursing care or other health services.

*Hispanic*—This is not a racial classification, but a category of origin or descent. The questionnaire included this question about the decedent: "Was of Spanish or Hispanic origin or descent?"

*Hospice*—This term applies to both at-home and institutional care. It represents health and personal care services provided to dying persons.

*Informant*—In this report, this is the individual who responded to the survey questionnaire. This individual may or may not have been the informant listed on the death certificate who provided the personal information about the decedent to the funeral director who filed the

death certificate. The questionnaires were mailed to the informants listed on the death certificates, but sometimes another person completed the questionnaire.

*Interview*—The completion of a questionnaire by a representative of the U.S. Bureau of the Census, either by telephone or by in-person contact with the informant.

*Last year of life*—The full calendar year prior to the date on which the death occurred.

*Living will*—A document executed by an individual to express his or her preferences with regard to care and treatment, such as life-sustaining equipment or procedures, to be provided or to be withheld or withdrawn in the event that the individual has a terminal illness or other condition from which recovery is not expected.

*Medicare*—The medical assistance provided in Title XVIII of the Social Security Act. Medicare is a health insurance program administered by the Health Care Financing Administration for persons 65 years old and over and for disabled persons who are eligible for benefits.

*Multiple cause-of-death file*—The final file of death certificates compiled by NCHS after the close of the year, including records on which additional information or corrections have been entered after the Current Mortality Sample (CMS) certificate was filed.

*Out-of-universe*—This code was entered when the item did not apply to the decedent. It reflects primarily skip patterns. This code would be entered, for example, in the item on duration of angina if the informant responded that the decedent did not have angina, and it would apply to males in a female-specific question such as use of birth control pills.

*Race*—The race of the decedent as recorded on the death certificate or as reported by the informant on the questionnaire. The classifications used are the four race classifications defined by the U.S. Office of Management and Budget. These are: white; black; American Indian, Aleut, and Eskimo; and other races.

# Appendix III Survey instruments used in the 1986 National Mortality Followback Survey

(PHYSICIAN, MEDICAL EXAMINER OR CORONER)  
U.S. STANDARD

Form Approved  
OMB No. 68R 1901

## CERTIFICATE OF DEATH

LOCAL FILE NUMBER		STATE FILE NUMBER	
DECEDENT—NAME FIRST MIDDLE LAST		SEX	DATE OF DEATH (Mo., Day, Yr.)
1. RACE—(e.g., White, Black, American Indian, etc.) (Specify)		2. AGE—Last Birthday (Yrs.)	3. COUNTY OF DEATH
4. CITY, TOWN OR LOCATION OF DEATH		5. DATE OF BIRTH (Mo., Day, Yr.)	
7b. STATE OF BIRTH (If not in U.S.A. name country)		7c. HOSPITAL OR OTHER INSTITUTION—Name (If not in either, give street and number)	
8. SOCIAL SECURITY NUMBER		11. SURVIVING SPOUSE (If wife, give maiden name)	
13. RESIDENCE—STATE COUNTY		14b. KIND OF BUSINESS OR INDUSTRY	
15a. FATHER—NAME FIRST MIDDLE LAST		17. MOTHER—MAIDEN NAME FIRST MIDDLE LAST	
16. INFORMANT—NAME (Type or Print)		18. MAILING ADDRESS STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP	
19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)		19b. CEMETERY OR CREMATORY—NAME	
20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)		20b. NAME OF FACILITY	
21a. To be Completed by CERTIFYING PHYSICIAN Only (Signature and Title)		22a. To be Completed by MEDICAL EXAMINER or CORONER Only (Signature and Title)	
21b. DATE SIGNED (Mo., Day, Yr.)		22b. DATE SIGNED (Mo., Day, Yr.)	
21c. HOUR OF DEATH		22c. HOUR OF DEATH	
21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)		22d. ON	
23. REGISTRAR		24b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)	
24a. (Signature)		25. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)	
PART I (a) DUE TO, OR AS A CONSEQUENCE OF		Interval between onset and death	
(b) DUE TO, OR AS A CONSEQUENCE OF		Interval between onsets and death	
(c)		Interval between onset and death	
PART II OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a)		26. AUTOPSY (Specify Yes or No)	
28a. ACC. SUICIDE, HOM. UNDET. OR PENDING INVEST. (Specify)		27. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)	
28b. DATE OF INJURY (Mo., Day, Yr.)		28c. HOUR OF INJURY	
28d. DESCRIBE HOW INJURY OCCURRED		28e. LOCATION STREET OR R.F.D. No. CITY OR TOWN STATE	
28f. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)		28g.	

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE—PUBLIC HEALTH SERVICE—NATIONAL CENTER FOR HEALTH STATISTICS  
1978 REVISION

HRA-162-1  
Rev. 1/78



**DEPARTMENT OF HEALTH & HUMAN SERVICES**  
Public Health Service  
National Center for Health Statistics

FORM **NMF-1**  
(5-2-86)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
U.S. PUBLIC HEALTH SERVICE

**1986 NATIONAL MORTALITY FOLLOWBACK SURVEY**

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**FROM THE DIRECTOR**

You can help the U.S. Public Health Service to learn more about ways to prevent illness and to improve care for sick and dying persons. You or a relative provided some of the information that was included on the death certificate for the person named above. This information is helpful in understanding about deaths from various causes. Still, we need to learn more so that we can assure the best health care for ill persons and prevent early death when possible. We are therefore having the Bureau of the Census conduct a survey for us, and have randomly selected a sample of deaths in the United States in 1985 and 1986. We ask you to complete this questionnaire about the life and death of the person named above, even if the person died from old age or an accident.

We know that this reminder of the person who died recently may be painful, but we believe that you will want to help others, and your answers will do that. Some of the questions may be difficult to answer, and you may not know the answers to all of them. Many questions may not apply to the person because we are using the same form for all persons in the study. We ask you to recall, to the best of your ability, and answer all that you can. A few general instructions appear on page 2.

All of your answers are strictly confidential. The identity of individuals will not be disclosed by either the Bureau of the Census or the Public Health Service without your written approval. We will not include any information that could identify an individual in the statistics we release. This survey is voluntary and is authorized by the Public Health Service Act (Title 42, United States Code, Section 242k). To add to our knowledge, we are requesting your authorization to secure medical information from hospitals or other health care facilities used by the person in the last year of life.

Although there are no penalties for failing to reply, each unanswered question substantially lessens the accuracy of the final data. The success of this study depends on receiving information on every questionnaire we send out. Your reply is extremely important. Please mail the completed form to the Bureau of the Census within 5 DAYS in the enclosed envelope which requires no postage. Your prompt attention to this request is appreciated.

Sincerely yours,

Manning Feinleib, M.D., Dr. P.H.

*(Please correct any error in name and address including ZIP Code.)*

**PLEASE RETURN  
WITHIN 5 DAYS  
TO -**

**Bureau of the Census  
1201 East Tenth Street  
Jeffersonville, Indiana 47132**

## INSTRUCTIONS

1. Several items on this form refer to the person's last year of life. This means the time starting one year before the date of death and ending on the day of death. **Example:** If the date of death was January 5, 1986, the period referred to as the "last year of life" is January 5, 1985, to January 5, 1986.
2. Please answer each question to the best of your ability. In some cases you may wish to refer to records or ask other persons. Some questions ask for the amount of time before death that an event occurred, for example, the amount of time before death that the person last worked. If you do not know the exact amount of time, please give your best estimate or a range. Example: 12 to 14 years; or 2 to 3 months.
3. Since some questions will not apply in all cases, instructions for which question to answer next are printed after some of the answer categories. If there is no instruction after the answer, go to the very next question.
4. If the answer does not fit one of the printed answer categories, mark the "other" box and write in the answer. If there is no "other" category, write in the answer without marking a box.
5. If you still don't know the answer to a question, put a question mark (?) or write "Don't know" in the answer space.
6. Ignore the numbers which appear in rectangles (for example 007) and any areas marked "OFFICE USE ONLY." These are for processing purposes only.
7. We welcome any additional information you wish to provide. Use the space on the last page of the questionnaire.

PLEASE BEGIN WITH PART A BELOW.

### PART A — BACKGROUND INFORMATION

PGM 3

**1. How old was the person at the time of death?**

005

\_\_\_\_\_ Age in years

**2. How was the person who died related to you?**

006

Mark (X) only one box.

The person was —

- 1  My husband or wife
- 2  My father or mother
- 3  My son or daughter
- 4  My brother or sister
- 5  My neighbor or friend
- 6  Someone else — Specify

**3. Did you ever live in the same home with the person since the person became 25 years old?**

007

Do not count visits at the person's home while you had a home somewhere else.

- 1  Yes — Go to next question
- 2  No — Skip to question 1 in Part B on page 3

**4. Since the person became 25 years old, how many years ALTOGETHER did you live with him or her?**

008

Mark (X) only one box.

- 1  Less than one year
- 2  1 year to less than 5 years
- 3  5 years to less than 10 years
- 4  10 years to less than 20 years
- 5  20 years or more

**PART B — CARE IN THE LAST YEAR OF LIFE**

**1. During his or her entire life, was the person ever admitted to a nursing home?**

009

- 1  Yes — Go to next question  
 2  No — Skip to question 3

**2. What was the total amount of time the person spent in a nursing home over his or her entire lifetime?**

010

Mark (X) only one box.

- 1  Less than 3 months  
 2  3 months to less than 1 year  
 3  1 year to less than 5 years  
 4  5 years or more

**3. AT ANY TIME DURING THE LAST YEAR OF LIFE, was the person an overnight patient in a hospital or a resident in a nursing home?**

011

- 1  Yes — Go to next question  
 2  No — Skip to question 6 on page 4

**4. What were the names and addresses of all hospitals and nursing homes in which the person stayed at least one night DURING THE LAST YEAR OF LIFE? (Please give as much of the address as you can.)**

012

<p>① Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>② Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>
<p>③ Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>④ Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>
<p>⑤ Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>⑥ Hospital or nursing home name _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>

**NOTE:** If more room is needed to list more hospitals or nursing homes, please continue on the last page of this questionnaire.

**5. DURING THE LAST YEAR OF LIFE, how many total nights did the person spend in hospitals and nursing homes?**

Number of nights during year before death

013

\_\_\_\_\_ Nights in hospital(s)

NOTE: If you are unsure, please give your best estimate.

014

\_\_\_\_\_ Nights in nursing home(s)

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**6. During the last year of life, did the person stay overnight in any other type of facility providing health care?**

015

- 1  Yes — Go to next question  
 2  No — Skip to question 9 on page 5

Include places known as hospices, mental hospitals, drug and alcohol treatment centers, and so forth. A hospice gives care to dying persons.

**7. What were the names and addresses of all these other facilities in which the person stayed during the last year of life? (Please give as much of the address as you can.)**

016

<p>①</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>	<p>②</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>
<p>③</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>	<p>④</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>
<p>⑤</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>	<p>⑥</p> <p>Name of place _____</p> <p>Address (Number and street) _____</p> <p>City or Post Office _____</p> <p>State _____ ZIP Code _____</p>

**NOTE:** If more room is needed to list additional facilities, please continue on the last page of this questionnaire.

**8. How many nights during the last year of life did the person spend in each of the places listed above?**

NOTE: If you are unsure, please give your best estimate.

Number of nights during year before death

- 017 \_\_\_\_\_ Nights in first place  
 018 \_\_\_\_\_ Nights in second place  
 019 \_\_\_\_\_ Nights in third place  
 020 \_\_\_\_\_ Nights in fourth place  
 021 \_\_\_\_\_ Nights in fifth place  
 022 \_\_\_\_\_ Nights in sixth place

If more than 6 places, continue on last page of this questionnaire.

## PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**9. During the last year of life, did the person receive hospice care at home?**

023

Include only care provided by an organized hospice agency, one that gives special attention to dying persons.

- 1  Yes  
2  No

**10. During the last year of life, about how many times did the person see a medical doctor?**

024

Include all types of doctors such as dermatologists, psychiatrists, and ophthalmologists, as well as general practitioners and osteopaths.

Do NOT count doctors seen while an overnight patient in a hospital, nursing home, or other institution.

Mark (X) only one box.

- 0  None  
1  1  
2  2–4  
3  5–9  
4  10–14  
5  15–24  
6  25–49  
7  50 or more

**11. During the last year of life, did the person see a psychiatrist, psychologist, or any other mental health professional about any personal, emotional, behavioral, or mental problem?**

025

Do NOT count visits while an overnight patient in a hospital, nursing home, or other institution.

- 1  Yes  
2  No

**12. At any time during the last year of life, was the person on a waiting list to go into a nursing home?**

026

- 1  Yes — Go to next question  
2  No — Skip to question 14

**13. After being on the waiting list, did the person get into a nursing home before he or she died?**

027

- 1  Yes  
2  No

**14. During the last year of life was the person on a waiting list to get hospice care either at home or in a facility?**

028

- 1  Yes — Go to next question  
2  No — Skip to question 16

**15. After being on the waiting list, did the person get hospice care before he or she died?**

029

- 1  Yes  
2  No

**16. During the last year of life, was the person on a waiting list to get homemaker service?**

030

- 1  Yes — Go to next question  
2  No — Skip to question 18

**17. After being on the waiting list, did the person get homemaker service before he or she died?**

031

- 1  Yes  
2  No

**18. During the last year of life was the person on a waiting list to get visiting nurse service?**

032

- 1  Yes — Go to next question  
2  No — Skip to question 20 on page 6

**19. After being on the waiting list, did the person get visiting nurse service before he or she died?**

033

- 1  Yes  
2  No

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**As part of this survey we would like to learn about how much Medicare helps pay for health care.**

034

**20. Was the person covered by Medicare?**

- 1  Yes — Go to next question  
 2  No — Skip to question 22

**21. What was the person's Medicare claim number?**

035

036

Provision of this number is voluntary and failure to provide the number will not have any effect on the receipt of any benefits. The information we receive will be used only for statistical purposes. Data from this survey will be linked with data supplied by the Health Care Financing Administration. This information is collected under the authority of Section 306 of the Public Health Service Act.

Medicare claim number

-   -     -

This number may be found on the person's Medicare card which is white with a red and blue stripe. The number may also be found on the Explanation of Medicare Benefits Forms that are sent after each service used.

**22. During the last year of life, what sources were used to help pay for health care in hospitals, nursing homes, physician services, or care in the home?**

037

Mark (X) all that apply.

\*

- 1  The person or other family members living with the person  
 2  Family members not living with the person  
 3  Medicare  
 4  Medicaid  
 5  A prepaid health maintenance organization  
 6  Private health insurance

038

\*

- 1  Veterans Administration  
 2  Indian Health Service  
 3  Other government program — Specify

4  Other — Specify \_\_\_\_\_

0  Didn't have any payments — Skip to question 24

**23. Which source marked in question 22 paid MOST of the costs of health care during the last year of life?**

039

\_\_\_\_\_  
 Name of source

**24. What was the total amount of the person's own money that was paid for the person's medical care during the last year of life? Also include payments made by related persons living in the same household.**

040

Include expenses for doctors, hospitals, nursing homes, dental, optical, medicines, and other health expenses.

Also include payments made TO Medicare and any other health insurance.

Do not include any amounts paid by or received from insurance, Medicare, or Medicaid.

If you are unsure, please make your best estimate.

Mark (X) only one box.

Person's OWN money. NOT total bill.

- 1  Less than \$200  
 2  \$200 — \$499  
 3  \$500 — \$999  
 4  \$1,000 — \$1,999  
 5  \$2,000 — \$2,999  
 6  \$3,000 — \$4,999  
 7  \$5,000 — \$9,999  
 8  \$10,000 — \$14,999  
 9  \$15,000 — \$19,999  
 10  \$20,000 — \$24,999  
 11  \$25,000 or more



PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**25. At any time during the last year of life did the person receive help from others in WALKING OR use special equipment in WALKING?**

041

- 1  Yes — Go to next question  
2  No — Skip to question 27

Mark "Yes" if the person couldn't walk.  
(Special equipment includes canes, walkers, wheelchairs, handlebars, etc.)

**26. How long was the person unable to walk or did the person receive help in WALKING or use equipment in WALKING during his or her entire life?**

042

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**27. At any time during the last year of life did the person receive help from others in EATING OR use special equipment in EATING?**

043

- 1  Yes — Go to next question  
2  No — Skip to question 29

**28. How long did the person receive help in EATING or use special equipment in EATING during his or her entire life?**

044

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**29. At any time during the last year of life did the person receive help from others in BATHING OR use special equipment for BATHING?**

045

- 1  Yes — Go to next question  
2  No — Skip to question 31

**30. How long did the person receive help in BATHING or use equipment in BATHING during his or her entire life?**

046

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**31. At any time during the last year of life did the person receive help from others in DRESSING OR use special equipment in DRESSING?**

047

- 1  Yes — Go to next question  
2  No — Skip to question 33

**32. How long did the person receive help in DRESSING or use equipment in DRESSING during his or her entire life?**

048

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**33. At any time during the last year of life did the person receive help from others in using the TOILET OR use special equipment in using the TOILET?**

049

- 1  Yes — Go to next question  
2  No — Skip to question 35 on page 8

**34. How long did the person receive help in using the TOILET or use equipment in using the TOILET during his or her entire life?**

050

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

<p><b>35. For how much of the last year of life was the person in a nursing home or other health facility or any other type of institution?</b></p> <p><i>Mark (X) only one box.</i></p>	<p align="center"><b>051</b></p> <p>0 <input type="checkbox"/> None — <i>Go to next question</i></p> <p>1 <input type="checkbox"/> At least one night but less than half of the last year — <i>Go to next question</i></p> <p>2 <input type="checkbox"/> At least half but not all of the last year — <i>Go to next question</i></p> <p>3 <input type="checkbox"/> All of the last year — <i>Skip to question 39</i></p>
<p><b>36. During the last year of life, did the person receive help AT HOME from other persons in walking, eating, bathing, dressing, or using the toilet?</b></p>	<p align="center"><b>052</b></p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>
<p><b>37. During the last year of life, did anyone help the person AT HOME in giving medicines, pills, shots, injections, in changing bandages, or by providing nursing care?</b></p>	<p align="center"><b>053</b></p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>
<p><i>If you marked No in both questions 36 AND 37, skip to question 39.</i></p> <p><b>38. Who helped the person AT HOME during the last year of life?</b></p> <p><i>Mark (X) all that apply.</i></p>	<p align="center"><b>055</b></p> <p>* 1 <input type="checkbox"/> Husband or wife</p> <p>2 <input type="checkbox"/> Son</p> <p>3 <input type="checkbox"/> Daughter</p> <p>4 <input type="checkbox"/> Other relative — <b>What relation?</b> <input checked="" type="checkbox"/> _____</p> <p>_____</p> <p align="center"><b>056</b></p> <p>* 5 <input type="checkbox"/> Neighbor or friend</p> <p>6 <input type="checkbox"/> Visiting nurse</p> <p>7 <input type="checkbox"/> Visiting homemaker</p> <p>8 <input type="checkbox"/> Other — <i>Specify</i> _____</p> <p>_____</p>
<p><b>39. During the last year of life, how often did the person have trouble understanding where he or she was?</b></p> <p><i>Mark (X) only one box.</i></p>	<p align="center"><b>057</b></p> <p>1 <input type="checkbox"/> All or most of the time</p> <p>2 <input type="checkbox"/> Some of the time</p> <p>3 <input type="checkbox"/> Only in last few hours or days before death</p> <p>4 <input type="checkbox"/> Never or hardly ever</p>
<p><b>40. During the last year of life, how often did the person have trouble remembering what year it was?</b></p> <p><i>Mark (X) only one box.</i></p>	<p align="center"><b>058</b></p> <p>1 <input type="checkbox"/> All or most of the time</p> <p>2 <input type="checkbox"/> Some of the time</p> <p>3 <input type="checkbox"/> Only in last few hours or days before death</p> <p>4 <input type="checkbox"/> Never or hardly ever</p>
<p><b>41. During the last year of life, how often did the person have trouble recognizing family members or good friends?</b></p> <p><i>Mark (X) only one box.</i></p>	<p align="center"><b>059</b></p> <p>1 <input type="checkbox"/> All or most of the time</p> <p>2 <input type="checkbox"/> Some of the time</p> <p>3 <input type="checkbox"/> Only in last few hours or days before death</p> <p>4 <input type="checkbox"/> Never or hardly ever</p>
<p><b>42. Did the person ever sign a paper stating NOT to use life-sustaining equipment or procedures if the person was definitely dying? This paper is sometimes called a "living will."</b></p>	<p align="center"><b>060</b></p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**43. During the LAST THREE YEARS OF LIFE, did anyone have any problems in finding a nursing home for the person or getting the person into a nursing home?**

061

- 1  Yes — Very serious problem
- 2  Yes — Somewhat serious problem
- 3  No — Not a problem or not applicable

**44. During the LAST YEAR OF LIFE, did anyone have any problems in getting help to care for the person at home?**

062

- 1  Yes — Very serious problem
- 2  Yes — Somewhat serious problem
- 3  No — Not a problem or not applicable

**45. During the last year of life, did anyone have any problems in paying the medical bills for the person?**

063

- 1  Yes — Very serious problem
- 2  Yes — Somewhat serious problem
- 3  No — Not a problem or not applicable

**46. During the last year of life, did anyone have any problems in finding and getting treatment from a doctor for the person?**

064

- 1  Yes — Very serious problem
- 2  Yes — Somewhat serious problem
- 3  No — Not a problem or not applicable

***Continue with Part C on the next page.***

PART C – LIFE STYLE AND HEALTH

**1. AT ANY TIME IN THE PERSON'S LIFE, did he or she ever have high blood pressure (hypertension)?**

065

- 1  Yes – Go to next question  
2  No – Skip to question 5

**2. How long before death was the high blood pressure (hypertension) first noticed?**

066

(For example, 3 years or 2 weeks)

\_\_\_\_\_ Time before death

**3. Did a doctor prescribe medicine for the high blood pressure?**

067

- 1  Yes – Go to next question  
2  No – Skip to question 5

**4. On the average over the time prescribed, did the person take the medicine regularly?**

068

(If more than one medicine was prescribed, did the person take all or most of them regularly?)

- 1  Very regularly  
2  Not very regularly  
3  Hardly at all or never

**5. At any time in the person's life, did he or she ever have a heart attack?**

069

- 1  Yes – Go to next question  
2  No – Skip to question 7

**6. How long before death did the person have the FIRST heart attack?**

070

(For example, 3 years or 2 weeks)

\_\_\_\_\_ Time before death

**7. At any time in the person's life, did he or she ever have angina pectoris?**

071

- 1  Yes – Go to next question  
2  No – Skip to question 9

**8. How long before death was the angina pectoris first noticed?**

072

(For example, 3 years or 2 weeks)

\_\_\_\_\_ Time before death

**9. At any time in his or her life, did the person have a stroke in which any resulting conditions (such as paralysis, loss of vision or speech) lasted AT LEAST ONE DAY OR LONGER?**

073

- 1  Yes – Go to next question  
2  No – Skip to question 11

**10. How old was the person when he or she had the first stroke in which there were resulting conditions lasting at least one day?**

074

If not sure, give approximate age.

\_\_\_\_\_ Age in years

**11. AT ANY TIME IN THE PERSON'S LIFE, did a doctor say that the person had Alzheimer's disease, chronic brain syndrome, dementia, senility, or any other serious memory impairment?**

075

- 1  Yes – Go to next question  
2  No – Skip to question 13 on page 11

**12. How long before death was this diagnosis first made?**

076

(For example, 3 years or 2 months)

\_\_\_\_\_ Time before death

PART C — LIFE STYLE AND HEALTH — Continued

**13. At any time in the person's life, did he or she have any OTHER mental, nervous, or emotional health problem?** 077

1  Yes — Go to next question  
2  No — Skip to question 15

**14. How long before death was the other mental, nervous, or emotional health problem first noticed?** 078

\_\_\_\_\_

Time before death

(For example, 3 years or 2 months)

**15. At any time during the person's life, did he or she have diabetes?** 079

1  Yes — Go to next question  
2  No — Skip to question 17

**16. How long before death was the diabetes first noticed?** 080

\_\_\_\_\_

Time before death

(For example, 3 years or 2 months)

**17. Was cancer the main condition leading to death?** 081

1  Yes — Go to next question  
2  No — Skip to question 19

**18. How long before death was this cancer first noticed?** 082

\_\_\_\_\_ — Skip to question 21

Time before death

(For example, 3 years or 2 months)

**19. At any time during the person's life, did he or she have cancer of any kind, except skin cancer?** 083

1  Yes — Go to next question  
2  No — Skip to question 21

**20. How long before death was cancer, except skin cancer, first noticed?** 084

\_\_\_\_\_

Time before death

(For example, 3 years or 2 months)

**21. At any time during the person's life, did he or she have asthma ?** 085

1  Yes — Go to next question  
2  No — Skip to question 23

**22. How long before death was the asthma first noticed?** 086

\_\_\_\_\_

Time before death

(For example, 3 years or 2 months)

**23. At any time during the person's life, did he or she have any other lung condition such as emphysema or bronchitis lasting 3 months or longer?** 087

1  Yes — Go to next question  
2  No — Skip to question 25 on page 12

**24. How long before death was the first lung condition first noticed?** 088

\_\_\_\_\_

Time before death

(For example, 3 years or 2 months)

PART C — LIFE STYLE AND HEALTH — Continued

**25. At any time in the person's life, did he or she have cirrhosis of the liver ?**

089

- 1  Yes — Go to next question  
 2  No — Skip to question 27

**26. How long before death was the cirrhosis first noticed?**

090

(For example, 3 years or 2 months)

\_\_\_\_\_ Time before death

**27. Was there ever a time in the person's life that he or she was thought to be extremely near to death but lived on?**

091

- 1  Yes — Go to next question  
 2  No — Skip to question 29

**28. When was this time in the person's life when he or she was thought to be extremely near to death but lived on?**

092

(If there was more than one time, please answer for the first time.)

Mark (X) only one box.

- 1  Less than 3 months before actual death  
 2  3 months to less than a year before death  
 3  1 year to less than 5 years before death  
 4  5 years or more before death

**29. Where did the person die?**

093

Mark (X) only one box.

- 1  In a hospital emergency room  
 2  In a hospital, not in emergency room  
 3  On the way to a hospital  
 4  In a nursing home or personal care home  
 5  In his or her own home  
 6  In some other place — Specify ↴  
 \_\_\_\_\_

**30. At any time during the hour before death were you with the person?**

094

- 1  Yes  
 2  No

**31. What was the person doing an hour before death?**

095

Mark (X) all that apply.

- \* 1  Confined to bed or chair because of illness or injury  
 2  Working  
 3  Quiet recreation such as watching TV or playing cards  
 4  Active recreation such as yard work, exercise or sports  
 5  Sleeping  
 6  Other — Specify ↴  
 \_\_\_\_\_

**32. Within the hour before death, did the person start having a new or sharply increased problem such as chest pain, difficulty breathing, or fainting?**

096

- 1  Yes  
 2  No

PART C — LIFE STYLE AND HEALTH — Continued

IF THE PERSON WAS A MALE, SKIP TO QUESTION 42.

**33. Did she EVER regularly take birth control pills?**

098

- 1  Yes — Go to next question  
2  No — Skip to question 36

**34. Altogether, about how long did she take birth control pills?**

099

- 1  Less than one year  
2  1 year but less than 5 years  
3  5 years but less than 10 years  
4  10 years or longer

**35. At what age did she start taking birth control pills?**

100

If not sure, give approximate age.

\_\_\_\_\_ Age in years

**36. How many LIVE BIRTHS did she ever have? Please include children who died very young.**

101

\_\_\_\_\_ Number of live births

**37. Did she ever have a hysterectomy?**

102

(An operation to remove the uterus.)

- 1  Yes — Go to next question  
2  No — Skip to question 40

**38. How old was she when she had the hysterectomy?**

103

If unsure, give approximate age.

\_\_\_\_\_ Age in years

**39. Before the hysterectomy, had her menstrual periods already ended due to menopause or the "change of life"?**

104

- 1  Yes — Skip to question 41  
2  No — Skip to question 42

**40. Had her menstrual periods ever ended due to menopause or the "change of life"?**

105

- 1  Yes — Go to next question  
2  No — Skip to question 42

**41. How old was she when her menstrual periods ended?**

106

If unsure, give approximate age.

\_\_\_\_\_ Age in years

ANSWER FOR BOTH MALE AND FEMALE

107

**42. Did the person ever have an operation to be sterilized?**

(For males, a vasectomy. For females, "tubes tied" or tubal ligation.)

- 1  Yes — Go to next question  
2  No — Skip to question 44 on page 14

**43. How old was the person when he or she had an operation to be sterilized?**

108

If unsure, give approximate age.

\_\_\_\_\_ Age in years

PART C — LIFE STYLE AND HEALTH — Continued

In these next questions, we are interested in the person's usual practice, not in any possible recent change because of a health problem.

**DURING MOST OF HIS OR HER ADULT LIFE,** on the average, how often did the person usually eat the following foods —

**44. Red meat, such as beef, pork, lamb, or hamburger?**

Mark (X) only one box.

109

- 1  Every day
- 2  3 to 6 times a week
- 3  1 or 2 times a week
- 4  1 to 3 times a month
- 5  Less than once a month
- 6  Never

**45. Eggs or dairy products, such as milk, cheese, or butter?**

Mark (X) only one box.

110

- 1  Every day
- 2  3 to 6 times a week
- 3  1 or 2 times a week
- 4  1 to 3 times a month
- 5  Less than once a month
- 6  Never

**46. Fruit?**

Mark (X) only one box.

111

- 1  Every day
- 2  3 to 6 times a week
- 3  1 or 2 times a week
- 4  1 to 3 times a month
- 5  Less than once a month
- 6  Never

**47. Vegetables?**

Mark (X) only one box.

112

- 1  Every day
- 2  3 to 6 times a week
- 3  1 or 2 times a week
- 4  1 to 3 times a month
- 5  Less than once a month
- 6  Never

**48. Foods prepared by salt-curing or smoking, such as bacon, hot dogs, or smoked fish?**

Mark (X) only one box.

113

- 1  Every day
- 2  3 to 6 times a week
- 3  1 or 2 times a week
- 4  1 to 3 times a month
- 5  Less than once a month
- 6  Never

**49. During MOST of his or her adult life, was the person overweight, underweight, or just about right?**

Mark (X) only one box.

114

- 1  Very overweight
- 2  Somewhat overweight
- 3  Only a little overweight
- 4  Underweight
- 5  About right

**50. On the average, approximately what was the person's usual adult weight?**

115

\_\_\_\_\_ Pounds

**51. What was the person's adult height?**

Enter both feet and inches, such as "5 feet and 6 inches." If no inches, enter "0."

116

\_\_\_\_\_ Feet  
AND

117

\_\_\_\_\_ Inches



PART C — LIFE STYLE AND HEALTH — Continued

<p><b>52. Did the person smoke at least 100 cigarettes in his or her entire life?</b> (There are usually 20 or 25 cigarettes in a pack.)</p>	<p>118</p>	<p>1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 57</i></p>
<p><b>53. How long did he or she smoke cigarettes regularly?</b> <i>Enter years or mark (X) a box.</i></p>	<p>119</p>	<p>_____ Years } <i>Go to next question</i> x <input type="checkbox"/> Less than 1 year } 0 <input type="checkbox"/> Never smoked regularly — <i>Skip to question 55</i></p>
<p><b>54. During the period he or she smoked most, on the average, about how many cigarettes a day did the person usually smoke?</b> <i>Mark (X) only one box.</i></p>	<p>120</p>	<p>1 <input type="checkbox"/> Less than 5 cigarettes a day 2 <input type="checkbox"/> 5—14 a day 3 <input type="checkbox"/> 15—24 a day 4 <input type="checkbox"/> 25—34 a day 5 <input type="checkbox"/> 35—44 a day 6 <input type="checkbox"/> 45 or more a day</p>
<p><b>55. Did the person stop smoking and not start again?</b></p>	<p>121</p>	<p>1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 57</i></p>
<p><b>56. How long before death did the person stop smoking?</b> (For example: 3 years or 2 months)</p>	<p>122</p>	<p>_____ Time before death</p>
<p><b>57. Did the person ever regularly use chewing tobacco?</b></p>	<p>123</p>	<p>1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 60</i></p>
<p><b>58. How long did he or she regularly use chewing tobacco?</b> <i>Enter years or mark (X) the box.</i></p>	<p>124</p>	<p>_____ Years x <input type="checkbox"/> Less than 1 year</p>
<p><b>59. When he or she was regularly using chewing tobacco, on the average, how often did the person use it?</b> <i>Mark (X) only one box.</i></p>	<p>125</p>	<p>1 <input type="checkbox"/> 5 or more times a day 2 <input type="checkbox"/> 3—4 times a day 3 <input type="checkbox"/> 1—2 times a day 4 <input type="checkbox"/> 3—6 times a week 5 <input type="checkbox"/> 1 or 2 times a week 6 <input type="checkbox"/> 1 to 3 times a month 7 <input type="checkbox"/> Less than once a month</p>
<p><b>60. Did the person ever regularly use snuff?</b></p>	<p>126</p>	<p>1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 63 on page 16</i></p>
<p><b>61. How long did he or she regularly use snuff?</b> <i>Enter years or mark (X) the box.</i></p>	<p>127</p>	<p>_____ Years x <input type="checkbox"/> Less than 1 year</p>
<p><b>62. When he or she was regularly using snuff, on the average, how often did the person use it?</b> <i>Mark (X) only one box.</i></p>	<p>128</p>	<p>1 <input type="checkbox"/> 5 or more times a day 2 <input type="checkbox"/> 3—4 times a day 3 <input type="checkbox"/> 1—2 times a day 4 <input type="checkbox"/> 3—6 times a week 5 <input type="checkbox"/> 1 or 2 times a week 6 <input type="checkbox"/> 1 to 3 times a month 7 <input type="checkbox"/> Less than once a month</p>

PART C — LIFE STYLE AND HEALTH — Continued

**63. In the person's entire adult life, did he or she have at least 12 drinks of any kind of alcoholic beverage, such as beer, wine, or liquor?**

129

- 1  Yes — Go to next question  
2  No — Skip to question 66

**64. On the average, during adult life, how often did he or she drink any alcoholic beverages, such as beer, wine, or liquor?**

130

Mark (X) only one box.

- 1  Every day  
2  3 to 6 times a week  
3  1 or 2 times a week  
4  1 to 3 times a month  
5  Less than once a month

**65. On the days that the person drank, how many drinks did he or she have on the average, per day?**

131

Mark (X) only one box.

- 1  Twelve or more  
2  Seven to eleven  
3  Five or six  
4  Three or four  
5  Two  
6  One

**66. Over the last 10 years (and not counting the last illness), did the person exercise vigorously at least three times a week, for at least 20 minutes each time?**

132

(For example: running, swimming, bicycling, walking briskly, aerobic exercise, etc.)

Mark (X) only one box.

- 1  Very regularly  
2  Not very regularly  
3  Hardly at all or never

PART D — CHARACTERISTICS OF PERSON

<p><b>1. Did the person EVER work at a paying job or a business full or part time?</b></p>	<p>133</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 8</p>
<p><b>2. Of all the PAID jobs or businesses the person ever had, what KIND OF WORK did he or she do the longest?</b> (For example, electrical engineer, stock clerk, typist, farmer, in Armed Forces, etc.)</p>	<p>134</p>	<p>_____</p> <p>_____</p> <p>_____</p>
<p><b>3. For how many years did the person do this kind of work?</b></p> <p>Mark (X) only one box.</p>	<p>135</p>	<p>1 <input type="checkbox"/> Less than one year 2 <input type="checkbox"/> 1 to less than 5 years 3 <input type="checkbox"/> 5 to less than 10 years 4 <input type="checkbox"/> 10 to less than 20 years 5 <input type="checkbox"/> 20 to less than 30 years 6 <input type="checkbox"/> 30 to less than 40 years 7 <input type="checkbox"/> 40 years or more</p>
<p><b>4. In this occupation, what KIND OF BUSINESS OR INDUSTRY did he or she work in the longest? Describe the activity at the location where employed.</b> (For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm, Armed Forces, etc.)</p>	<p>136</p>	<p>_____</p> <p>_____</p> <p>_____</p>
<p><b>5. Was the person employed at a paying job or business up until the time he or she died?</b></p>	<p>137</p>	<p>1 <input type="checkbox"/> Yes — Skip to question 8 2 <input type="checkbox"/> No — Go to next question</p>
<p><b>6. Why did the person stop working?</b></p> <p>Mark (X) only one box.</p>	<p>138</p>	<p>1 <input type="checkbox"/> Because of a health problem or disability 2 <input type="checkbox"/> Because of loss of job 3 <input type="checkbox"/> Normal retirement 4 <input type="checkbox"/> Other reason — Specify <input checked="" type="checkbox"/></p> <p>_____</p>
<p><b>7. How long before death was the last time the person worked at a paying job or business (full or part time)?</b></p> <p>(For example: 3 years or 2 months)</p>	<p>139</p>	<p>_____</p> <p>Time before death</p>
<p><b>8. Did the person's husband or wife ever work at a paying job or business full or part time? If married more than once, answer for most recent husband or wife.</b></p>	<p>140</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Never married } Skip to question 11 on page 18</p>
<p><b>9. Of all the PAID jobs or businesses the person's husband or wife ever had, what KIND OF WORK did the husband or wife do the longest?</b> (For example, electrical engineer, stock clerk, typist, farmer, in Armed Forces, etc.)</p>	<p>141</p>	<p>_____</p> <p>_____</p> <p>_____</p>
<p><b>10. In this occupation, what KIND OF BUSINESS OR INDUSTRY did the husband or wife work in the longest? Describe the activity at the location where employed.</b> (For example, TV and radio manufacturing, retail shoe store, State Labor Department, farm, Armed Forces, etc.)</p>	<p>142</p>	<p>_____</p> <p>_____</p> <p>_____</p>

## PART D — CHARACTERISTICS OF PERSON — Continued

**11. What was the size of the family during most of 1985? (Include the person and all of his or her relatives living in the same household.)**

143

Mark (X) only one box.

- 0  Person lived in nursing home, other health facility, or other institution during most of 1985
- 1  One (Person either lived alone or with unrelated persons)
- 2  Two
- 3  Three
- 4  Four
- 5  Five
- 6  Six
- 7  Seven
- 8  Eight
- 9  Nine or more

**12. What was the family's income in 1985?**

144

(Please include the person's income and the income of all other related persons living in the same household as the person. Include money from jobs, social security, retirement income, unemployment payments, public assistance, etc. Also include income from interest, dividends, net income from business, farm, or rent, and any other money income received.)

Mark (X) only one box.

- 1  Less than \$5,000
- 2  \$5,000 — \$6,999
- 3  \$7,000 — \$8,999
- 4  \$9,000 — \$10,999
- 5  \$11,000 — \$12,999
- 6  \$13,000 — \$14,999
- 7  \$15,000 — \$16,999
- 8  \$17,000 — \$18,999
- 9  \$19,000 — \$21,999
- 10  \$22,000 — \$24,999
- 11  \$25,000 and over

**13. Was the person ever on active duty in the U.S. Armed Forces?**

145

NOTE — Mark "No" if all of the active duty service was related to training in the National Guard or military reserve.

- 1  Yes — Go to next question
- 2  No — Skip to question 15

**14. At the time of death, was the person on full-time active duty with the Armed Forces?**

146

- 1  Yes
- 2  No

**15. Which category BEST represents the person's race?**

147

Mark (X) only one box.

- 1  American Indian, Aleut, or Eskimo
- 2  Asian or Pacific Islander
- 3  Black
- 4  White

**16. Was this person of Spanish or Hispanic origin or descent?**

150

- 1  Yes
- 2  No

PART D — CHARACTERISTICS OF PERSON — Continued

**17. Who did the person live with at the time of death?**

151

- 1  Lived alone — *Go to next question*  
 2  Lived with other persons (List relationship for each **other** person below, for example, husband/wife, son, friend, etc.)

**(If the person was living in an institution at the time of death, who did he or she live with BEFORE entering the institution?)**

Person | Relationship

*If more room is needed to list additional persons, continue on the last page of this questionnaire.*

152

1

153

2

154

3

155

4

156

5

157

6

158

7

159

8

**18. What was the highest grade or year of regular school the person ever completed?**

160

*Mark (X) only one box.*

- 1  Less than 5 years  
 2  5–7 years  
 3  8 years  
 4  9–11 years  
 5  High school graduate  
 6  1–3 years of college  
 7  4 years of college or more

**19. At the time of his or her death, what was the marital status of the person?**

161

- 1  Married — *Skip to question 21*  
 2  Widowed — *Go to next question*  
 3  Divorced } *Skip to question 21*  
 4  Separated }  
 5  Never married — *Skip to question 26 on page 20*

**20. About how long before the person's death did the person's husband or wife die?**

162

*(For example: 3 years or 2 months)*

\_\_\_\_\_ Time before person's death

**21. Counting all marriages which the person may have had, for how many years ALTOGETHER was he or she married?**

163

*Enter number or mark (X) the box.*

- \_\_\_\_\_ Years  
 x  Less than 1 year

**22. How many different persons was he or she ever married to during his or her entire life?**

164

\_\_\_\_\_ Number of different husbands or wives

**23. What was the highest grade or year of regular school completed by the person's husband or wife?**

165

*If the person was married more than once, answer for the most recent husband or wife.*

*Mark (X) only one box.*

- 1  Less than 5 years  
 2  5–7 years  
 3  8 years  
 4  9–11 years  
 5  High school graduate  
 6  1–3 years of college  
 7  4 years of college or more

PART D — CHARACTERISTICS OF PERSON — Continued

**24. While the person was married, did his or her husband or wife smoke at least 100 cigarettes?**

166

- 1  Yes — Go to next question  
 2  No — Skip to question 26

If the person was married more than once and any of the husbands or wives smoked at least 100 cigarettes, mark "Yes".

**25. On the average, how many cigarettes a day did the person's husband or wife smoke?**

167

- 1  Less than 5 cigarettes a day  
 2  5—14 a day  
 3  15—24 a day  
 4  25—34 a day  
 5  35—44 a day  
 6  45 or more a day

If the person was married more than once, answer for the most recent husband or wife who smoked.

**26. In what year was the person's natural father born?**

168

If unsure, please give approximate year.

Year of father's birth

**27. If the person's natural father has died, how old was the father when the father died?**

169

Give age or mark (X) the box.

\_\_\_\_\_ Father's age at death  
 x  Still living

**28. In what year was the person's natural mother born?**

170

If unsure, please give approximate year.

Year of mother's birth

**29. If the person's natural mother has died, how old was the mother when the mother died?**

171

Give age or mark (X) the box.

\_\_\_\_\_ Mother's age at death  
 x  Still living

**30. Did the person's natural father ever have a heart attack?**

172

- 1  Yes — Go to next question  
 2  No — Skip to question 32

**31. About how old was the person's natural father when he had his first heart attack?**

173

If unsure, please give approximate age.

\_\_\_\_\_ Age of father

**32. Did the person's natural mother ever have a heart attack?**

174

- 1  Yes — Go to next question  
 2  No — Skip to question 34 on page 21

**33. About how old was the person's natural mother when she had her first heart attack?**

175

If unsure, please give approximate age.

\_\_\_\_\_ Age of mother

PART D — CHARACTERISTICS OF PERSON — Continued

**34. How many brothers who lived to be 25 years old or older did the person have?** 176  
 (Do not include half, step, or adoptive brothers.) \_\_\_\_\_ Number of brothers — *Go to next question*  
 Enter number or mark (X) the box.  None — *Skip to question 37*

**35. How many of the person's brothers ever had a heart attack?** 177  
 (Count only brothers who lived to be at least 25 years old.) \_\_\_\_\_ Number who had a heart attack — *Go to next question*  
 Enter number or mark (X) the box.  None — *Skip to question 37*

**36. How old were these brothers when they had a heart attack?**  
 For each brother who had a heart attack, enter that brother's age when he had the first heart attack. 178 \_\_\_\_\_ Brother's age at time of heart attack  
 If unsure, give approximate ages. 179 \_\_\_\_\_ Brother's age at time of heart attack  
180 \_\_\_\_\_ Brother's age at time of heart attack  
181 \_\_\_\_\_ Brother's age at time of heart attack  
182 \_\_\_\_\_ Brother's age at time of heart attack  
183 \_\_\_\_\_ Brother's age at time of heart attack

**37. How many sisters who lived to be 25 years old or older did the person have?** 184  
 (Do not include half, step, or adoptive sisters.) \_\_\_\_\_ Number of sisters — *Go to next question*  
 Enter number or mark (X) the box.  None — *Skip to question 40 on page 22*

**38. How many of the person's sisters ever had a heart attack?** 185  
 (Count only sisters who lived to be at least 25 years old.) \_\_\_\_\_ Number who had a heart attack — *Go to next question*  
 Enter number or mark (X) the box.  None — *Skip to question 40 on page 22*

**39. How old were these sisters when they had a heart attack?**  
 For each sister who had a heart attack, enter that sister's age when she had the first heart attack. 186 \_\_\_\_\_ Sister's age at time of heart attack  
 If unsure, give approximate ages. 187 \_\_\_\_\_ Sister's age at time of heart attack  
188 \_\_\_\_\_ Sister's age at time of heart attack  
189 \_\_\_\_\_ Sister's age at time of heart attack  
190 \_\_\_\_\_ Sister's age at time of heart attack  
191 \_\_\_\_\_ Sister's age at time of heart attack

PART D – CHARACTERISTICS OF PERSON – Continued

**40. At the time of death, what was the total value of things (including a home if any) owned by the person (and husband or wife)?**

192

*Subtract any debts and mortgages. Include cash in bank accounts, stocks, bonds, cars, jewelry, business interests, etc.*

If unsure, please make your best estimate.

Mark (X) only one box.

- 0  Zero net worth (or loss)
- 1  \$1 — \$4,999
- 2  \$5,000 — \$24,999
- 3  \$25,000 — \$49,999
- 4  \$50,000 — \$99,999
- 5  \$100,000 — \$249,999
- 6  \$250,000 — \$499,999
- 7  \$500,000 or more

**41. Is there anyone else who might be able to add to the information you gave on this questionnaire?**

Yes — **What is his or her name, address, and telephone number?**

No — *Go to next question* ↘

Name \_\_\_\_\_

Address (Number and street) \_\_\_\_\_

City or Post Office \_\_\_\_\_

State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Area code \_\_\_\_\_ Telephone number \_\_\_\_\_

No telephone

**42. Sometimes particular questions are not clear to the person answering them. Would you please give us your name and telephone number so that we can call you in case we have some questions?**

Your name \_\_\_\_\_

Area code \_\_\_\_\_ Telephone number \_\_\_\_\_

No telephone

**Please go to the next page, read and complete the authorization.** →

- 193
- 194
- 195
- 196
- 197



**AUTHORIZATION TO OBTAIN INFORMATION  
FROM MEDICAL RECORDS**

**I hereby give my consent for hospitals, nursing homes, and other medical sources that maintain records on the person named below to provide the required information to the National Center for Health Statistics through the U.S. Bureau of the Census. I understand that the National Center for Health Statistics will use this information only for statistical purposes and no information which identifies me, the person named below, or the medical source will ever be released or published.**

\_\_\_\_\_  
(Today's date)

\_\_\_\_\_  
(Your signature)

\_\_\_\_\_  
(Relationship to the deceased)

\_\_\_\_\_  
(Name of the deceased. Please print)

**This authorization expires one year from date of signature.**

**Please return this entire questionnaire to the  
Bureau of the Census in the envelope provided.**

**THANK YOU VERY MUCH FOR YOUR COOPERATION.**

**ADDITIONAL ANSWERS OR COMMENTS**

(Continued from earlier questions. PLEASE SHOW THE PAGE AND QUESTION NUMBER TO WHICH EACH OF YOUR ENTRIES APPLIES.)

Lined area for providing answers or comments.

Please add any comments or suggestions that you think can help in this study.

Lined area for providing comments or suggestions.

PGM 2 5

FORM **NMF-5**  
(8-18-86)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
U.S. PUBLIC HEALTH SERVICE

**STAFF PERSON QUESTIONNAIRE**  
**1986 NATIONAL MORTALITY FOLLOWBACK SURVEY**

OMB No. 0937-0144: Approval Expires December 31, 1987

**NOTICE** — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

**Section I — RECORD OF CALLS**

Month	Day	Beginning time	Ending time	Comments
1		a.m. p.m.	a.m. p.m.	
2		a.m. p.m.	a.m. p.m.	
3		a.m. p.m.	a.m. p.m.	
4		a.m. p.m.	a.m. p.m.	
5		a.m. p.m.	a.m. p.m.	
6		a.m. p.m.	a.m. p.m.	
7		a.m. p.m.	a.m. p.m.	
8		a.m. p.m.	a.m. p.m.	

**Section IV — MODE**

001

- 1  Telephone      2  Personal visit

**Section V — FINAL STATUS**

002

- 1  Complete interview  
 2  Partial interview  
 Noninterview — *Mark (X) appropriate box and explain in notes*  
 3  Refused  
 4  Cannot contact by telephone and located outside PSU  
 5  Cannot contact, other reason  
 6  Cannot locate  
 7  Decedent was not resident of the U.S.  
 8  Other — *Specify* ↘

No new informant

003

Final date  
Month      Day

Notes

**Section II — NEW INFORMANT**

**A. Name** \_\_\_\_\_

**B. Telephone number**  
Area code      Number

**C. Address — Number and street**

City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

**Section III — ADMINISTRATIVE**

RO \_\_\_\_\_ Interviewer \_\_\_\_\_ Code \_\_\_\_\_

**ADMINISTRATIVE INFORMATION**

<b>1. Facility name</b>	<b>2. Telephone number of facility</b> Area code      Number <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 8px;"> </span> </div> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 8px;"> </span> </div> <span style="font-size: 8px;">-</span> <div style="border: 1px solid black; width: 80px; height: 20px; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 8px;"> </span> </div> </div>
<b>3. Name of decedent — <i>Transcribe from cover page</i></b>	<b>4. Sex of decedent</b> <input type="checkbox"/> Male <input type="checkbox"/> Female

**SCRIPT**

▶ **READ TO ADMINISTRATOR —**

**Hello, I'm (Name) from the United States Bureau of the Census. We are conducting a national study for the United States Public Health Service to learn more about ways to prevent illness and improve health care for sick and dying persons. A patient who was in your facility at some time during the last year of life, (Name of decedent), is in the study and we would like to ask a short set of questions about (Name of decedent). Who in your facility is most knowledgeable about (Name of decedent)?**

Name of staff person \_\_\_\_\_

**This survey is authorized by Title 42, U.S. Code, section 242k. Participation is voluntary and the information will be treated with strict confidentiality in accordance with section 308(d) of the Public Health Service Act (42 U.S. Code 242m). Although there are no penalties for failing to reply, each unanswered question substantially lessens the accuracy of the final data. No information reported in this study that would identify an individual, a family, or a facility will be included in the statistics released by either agency.**

*If name of staff person is different from administrator ask: **May I speak to (Name of staff person)?***

New telephone number, if given \_\_\_\_\_

▶ **READ TO STAFF PERSON (IF DIFFERENT FROM ADMINISTRATOR) —**

**Hello, I'm (Name) from the United States Bureau of the Census. We are conducting a national study for the United States Public Health Service to learn more about ways to prevent illness and improve health care for sick and dying persons.**

**This survey is authorized by Title 42, U.S. Code, section 242k. Participation is voluntary and the information will be treated with strict confidentiality in accordance with section 308(d) of the Public Health Service Act, (42 U.S. Code, 242m). Although there are no penalties for failing to reply, each unanswered question substantially lessens the accuracy of the final data. No information reported in this study that would identify an individual, a family, or a facility will be included in the statistics released by either agency.**

**A patient who was in your facility at sometime during the last year of life, (Name of decedent), is in the study. Your administrator said that you would be the most knowledgeable person to answer a short set of questions about (Name of decedent).**

▶ **Please refer to (Name of decedent)'s records if possible. — Go to part A below.**

<b>PGM 3</b>	<b>PART A — BACKGROUND INFORMATION</b>
--------------	--

**1. How old was — at the time of death?** 005

\_\_\_\_\_ Age in years — *Go to part B on page 3*

Notes

**PART B — CARE IN THE LAST YEAR OF LIFE**

**1.** *If respondent is employee of nursing home, mark "Yes" in question 1; then ask question 2.* 009  
**During — — entire life, was — — ever admitted to a nursing home?**  
 1  Yes — *Go to next question*  
 2  No — *Skip to question 3*

**2.** **What was the total amount of time — — spent in a nursing home over — — entire lifetime?** 010  
 1  Less than 3 months  
 2  3 months to less than 1 year  
 3  1 year to less than 5 years  
 4  5 years or more  
*Skip to question 3*

*Probe if necessary.*

- a.** **Was it less than 1 year or more than 1 year?**  Less than 1 year — *Ask 2b*  
 1 year or more — *Ask 2c*
- 
- b.** **Was it less than 3 months or more than 3 months?**  Less than 3 months — *Mark box 1 above*  
 3 months or more — *Mark box 2 above*
- 
- c.** **Was it less than 5 years or more than 5 years?**  Less than 5 years — *Mark box 3 above*  
 5 years or more — *Mark box 4 above*

**3.** **AT ANY TIME DURING THE LAST YEAR OF LIFE, that is, from (1 year prior to date of death) to (date of death), was — — an overnight patient in a hospital or a resident in a nursing home?** 011  
 1  Yes — *Go to next question*  
 2  No — *Skip to question 6 on page 4*

**4.** **What were the names and addresses of all hospitals and nursing homes in which — — stayed at least one night DURING THE LAST YEAR OF LIFE?** *If necessary, read: Since — — died on (Date of death), the last year of life was (1 year prior to date of death) to (Date of death). (Probe for as complete an address as possible). Include hospital or nursing home of employee being interviewed, if appropriate.*

012	
<p>① Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>	<p>② Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>
<p>③ Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>	<p>④ Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>
<p>⑤ Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>	<p>⑥ Hospital or nursing home name _____                      Address (Number and street) _____                      City or Post Office _____                      State _____ ZIP Code _____</p>

Enter additional hospitals or nursing homes on the last page of this questionnaire.

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**5. DURING THE LAST YEAR OF LIFE, how many total nights did — spend in —** Number of nights during year before death  
**a. hospitals?** 013 \_\_\_\_\_ Nights in hospital(s)  
**b. nursing homes?** 014 \_\_\_\_\_ Nights in nursing home(s)  
 NOTE: If not sure, probe for best estimate.

**6. During the last year of life, that is, from (1 year prior to date of death) to (date of death), did — stay overnight in any other type of facility providing health care? Include places known as hospices, mental hospitals, drug and alcohol treatment centers, and so forth. A hospice gives care to dying persons.** 015  
 1  Yes — Go to next question  
 2  No — Skip to question 9 on page 5

**7. What were the names and addresses of all these other facilities in which — stayed during the last year of life? (Probe for as complete an address as possible). Include facility of employee being interviewed, if appropriate.** 016

<p>① Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>② Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>
<p>③ Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>④ Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>
<p>⑤ Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>	<p>⑥ Name of place _____                  Address (Number and street) _____                  City or Post Office _____                  State _____ ZIP Code _____</p>

*Enter additional facilities on the last page of this questionnaire.*

**8. How many nights during the last year of life did — spend in (Read the name of each place listed above)?** Number of nights during year before death  
 NOTE: If not sure, probe for best estimate.

017	_____ Nights in first place
018	_____ Nights in second place
019	_____ Nights in third place
020	_____ Nights in fourth place
021	_____ Nights in fifth place
022	_____ Nights in sixth place

If more than 6 places, continue on last page of this questionnaire.

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**9. During the last year of life, about how many times did — see a medical doctor?** 024

**Include all types of doctors such as dermatologists, psychiatrists, and ophthalmologists, as well as general practitioners and osteopaths.**

**Do not count doctors seen while — was an overnight patient in a hospital, nursing home, or other institution.**

*Mark (X) only one box.*

0  None  
 1  1  
 2  2–4  
 3  5–9  
 4  10–14  
 5  15–24  
 6  25–49  
 7  50 or more

**10. During the last year of life, did — see a psychiatrist, psychologist, or any other mental health professional about any personal, emotional, behavioral, or mental problem?** 025

**Do NOT count visits while — was an overnight patient in a hospital, nursing home, or other institution.**

1  Yes  
 2  No

**11. As part of this survey we would like to learn about how much Medicare helps pay for health care. Was — covered by Medicare?** 034

1  Yes — Go to next question  
 2  No — Skip to question 13

**12. What was — Medicare claim number?** 035 036

Provision of this number is voluntary and failure to provide the number will not have any effect on the receipt of any benefits. The information we receive will be used only for statistical purposes. Data from this survey will be linked with data supplied by the Health Care Financing Administration. This information is collected under the authority of Section 306 of the Public Health Service Act.

Medicare claim number  
 [ ] [ ] [ ] [ ] - [ ] [ ] - [ ] [ ] [ ] [ ] [ ] - [ ] [ ]

**13. During — last year of life, what sources were used to help pay for health care in hospitals, nursing homes, physician services, or care in the home —** 037

*Read each source and mark (X) all that apply.*

\* 1  — or other family members living with —?  
 2  Family members not living with —?  
 3  Medicare?  
 4  Medicaid?  
 5  A prepaid health maintenance organization?  
 6  Private health insurance?

038  
 \* 1  Veterans Administration?  
 2  Indian Health Service?  
 3  Another government program? — If "Yes", ask:  
 What was the program? — Specify         
 \_\_\_\_\_  
 4  Any other source? — If "Yes", ask:  
 What was the source? — Specify         
 \_\_\_\_\_

o  Didn't have any payments — Skip to question 15 on page 6

*If only one source in 13, enter without asking.* 039

**14. Which source paid MOST of the costs of health care during — last year of life?**

*Enter name of the source on the line.* \_\_\_\_\_  
 Name of source

PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**15. At any time during the last year of life, did — receive help from others in WALKING OR use special equipment in WALKING? Special equipment includes canes, walkers, wheelchairs, handlebars, and so forth.** 041

1  Yes — Go to next question  
2  No — Skip to question 17

*Mark "Yes" if the person couldn't walk.*

**16. How long was — unable to walk or did — receive help in WALKING or use equipment in WALKING during — entire life?** 042

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**17. At any time during the last year of life, did — receive help from others in EATING OR use special equipment in EATING?** 043

1  Yes — Go to next question  
2  No — Skip to question 19

**18. How long did — receive help in EATING or use special equipment in EATING during — entire life?** 044

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**19. At any time during the last year of life, did — receive help from others in BATHING OR use special equipment for BATHING?** 045

1  Yes — Go to next question  
2  No — Skip to question 21

**20. How long did — receive help in BATHING or use equipment in BATHING during — entire life?** 046

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**21. At any time during the last year of life, did — receive help from others in DRESSING OR use special equipment in DRESSING?** 047

1  Yes — Go to next question  
2  No — Skip to question 23

**22. How long did — receive help in DRESSING or use equipment in DRESSING during — entire life?** 048

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)

**23. At any time during the last year of life, did — receive help from others in using the TOILET OR use special equipment in using the TOILET?** 049

1  Yes — Go to next question  
2  No — Skip to question 25 on page 7

**24. How long did — receive help in using the TOILET or use equipment in using the TOILET during — entire life?** 050

\_\_\_\_\_ Length of time

(For example, 5 years or 1 week)



PART B — CARE IN THE LAST YEAR OF LIFE — Continued

**25. For how much of the last year of life was — in a nursing home or other health facility or any other type of institution? Was it all of the last year, at least half but not all of the last year, less than half of the year, or none of the year?**

051

- 0  None of the year
- 1  At least one night but less than half of the last year
- 2  At least half but not all of the last year
- 3  All of the last year

Mark (X) only one box.

**26. During the last year of life, how often did — have trouble understanding where — was?**

057

- 1  All or most of the time
- 2  Some of the time
- 3  Only in the last few hours or days before death
- 4  Never or hardly ever

**Was it (Read all answer categories)?**

Mark (X) only one box.

**27. During the last year of life, how often did — have trouble remembering what year it was?**

058

- 1  All or most of the time
- 2  Some of the time
- 3  Only in the last few hours or days before death
- 4  Never or hardly ever

**Was it (Read all answer categories)?**

Mark (X) only one box.

**28. During the last year of life, how often did — have trouble recognizing family members or good friends?**

059

- 1  All or most of the time
- 2  Some of the time
- 3  Only in the last few hours or days before death
- 4  Never or hardly ever

**Was it (Read all answer categories)?**

Mark (X) only one box.

**29. Did — ever sign a paper stating NOT to use life-sustaining equipment or procedures if — was definitely dying? This paper is sometimes called a "living will."**

060

- 1  Yes
- 2  No

Notes

PART C — LIFE STYLE AND HEALTH

**1. AT ANY TIME IN — — LIFE, did — — ever have high blood pressure or hypertension?** 065  
 1  Yes — Go to next question  
 2  No — Skip to question 5

**2. How long before death was the high blood pressure or hypertension first noticed?** 066  
 (For example, 3 years or 2 weeks) \_\_\_\_\_  
 Time before death

**3. Did a doctor prescribe medicine for the high blood pressure?** 067  
 1  Yes — Go to next question  
 2  No — Skip to question 5

**4. On the average over the time prescribed, did — — take the medicine very regularly, not very regularly, hardly at all or never?** 068  
 1  Very regularly  
 2  Not very regularly  
 3  Hardly at all or never  
 If more than one medicine was prescribed, did — — take all or most of them regularly?

**5. At any time in — — life, did — — ever have a heart attack?** 069  
 1  Yes — Go to next question  
 2  No — Skip to question 7

**6. How long before death did — — have the FIRST heart attack?** 070  
 (For example, 3 years or 2 weeks) \_\_\_\_\_  
 Time before death

**7. At any time in — — life, did — — ever have angina pectoris?** 071  
 1  Yes — Go to next question  
 2  No — Skip to question 9

**8. How long before death was the angina pectoris first noticed?** 072  
 (For example, 3 years or 2 weeks) \_\_\_\_\_  
 Time before death

**9. At any time in — — life, did — — have a stroke in which any resulting conditions, such as paralysis, loss of vision or speech, lasted AT LEAST ONE DAY OR LONGER?** 073  
 1  Yes — Go to next question  
 2  No — Skip to question 11

**10. How old was — — when — — had the first stroke in which there were resulting conditions lasting at least one day?** 074  
 \_\_\_\_\_ Age in years  
 If not sure, probe for approximate age.

**11. AT ANY TIME IN — — LIFE, did a doctor say that — — had Alzheimer's disease, chronic brain syndrome, dementia, senility, or any other serious memory impairment?** 075  
 1  Yes — Go to next question  
 2  No — Skip to question 13 on page 9

**12. How long before death was this diagnosis first made?** 076  
 (For example, 3 years or 2 months) \_\_\_\_\_  
 Time before death

PART C — LIFE STYLE AND HEALTH — Continued

<p><b>13. At any time in — life, did — have any OTHER mental, nervous, or emotional health problem?</b></p>	<p>077</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 15</p>
<p><b>14. How long before death was the other mental, nervous, or emotional health problem first noticed?</b> (For example, 3 years or 2 months)</p>	<p>078</p>	<p>_____ Time before death</p>
<p><b>15. At any time during — life, did — have diabetes?</b></p>	<p>079</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 17</p>
<p><b>16. How long before death was the diabetes first noticed?</b> (For example, 3 years or 2 months)</p>	<p>080</p>	<p>_____ Time before death</p>
<p><b>17. Was cancer the main condition leading to death?</b></p>	<p>081</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 19</p>
<p><b>18. How long before death was this cancer first noticed?</b> (For example, 3 years or 2 months)</p>	<p>082</p>	<p>_____ — Skip to question 21 Time before death</p>
<p><b>19. At any time during — life, did — have cancer of any kind, except skin cancer?</b></p>	<p>083</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 21</p>
<p><b>20. How long before death was cancer, except skin cancer, first noticed?</b> (For example, 3 years or 2 months)</p>	<p>084</p>	<p>_____ Time before death</p>
<p><b>21. At any time during — life, did — have asthma ?</b></p>	<p>085</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 23</p>
<p><b>22. How long before death was the asthma first noticed?</b> (For example, 3 years or 2 months)</p>	<p>086</p>	<p>_____ Time before death</p>
<p><b>23. At any time during — life, did — have any other lung condition, such as emphysema or bronchitis, lasting 3 months or longer?</b></p>	<p>087</p>	<p>1 <input type="checkbox"/> Yes — Go to next question 2 <input type="checkbox"/> No — Skip to question 25 on page 10</p>
<p><b>24. How long before death was the first lung condition first noticed?</b> (For example, 3 years or 2 months)</p>	<p>088</p>	<p>_____ Time before death</p>

PART C — LIFE STYLE AND HEALTH — Continued

<b>25. At any time in — — life, did — — have cirrhosis of the liver ?</b>	089	1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 27</i>
<b>26. How long before death was the cirrhosis first noticed?</b> (For example, 3 years or 2 months)	090	_____ Time before death
<b>27. Was there ever a time in — — life that — — was thought to be extremely near to death but lived on?</b>	091	1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to question 29</i>
<b>28. When was this time in — — life when — — was thought to be extremely near to death but lived on? If there was more than one time, please answer for the first time.</b>	092	1 <input type="checkbox"/> Less than 3 months 2 <input type="checkbox"/> 3 months to less than 1 year 3 <input type="checkbox"/> 1 year to less than 5 years 4 <input type="checkbox"/> 5 years or more
Probe if necessary: <b>a. Was it less than 1 year or more than 1 year?</b>		<input type="checkbox"/> Less than 1 year — <i>Ask 28b</i> <input type="checkbox"/> 1 year or more — <i>Ask 28c</i>
<b>b. Was it less than 3 months or more than 3 months?</b>		<input type="checkbox"/> Less than 3 months — <i>Mark box 1 above</i> <input type="checkbox"/> 3 months or more — <i>Mark box 2 above</i>
<b>c. Was it less than 5 years or more than 5 years?</b>		<input type="checkbox"/> Less than 5 years — <i>Mark box 3 above</i> <input type="checkbox"/> 5 years or more — <i>Mark box 4 above</i>
<b>29. Where did — — die?</b> Mark (X) only one box.	093	1 <input type="checkbox"/> In a hospital emergency room 2 <input type="checkbox"/> In a hospital, not in emergency room 3 <input type="checkbox"/> On the way to a hospital 4 <input type="checkbox"/> In a nursing home or personal care home 5 <input type="checkbox"/> In his or her own home 6 <input type="checkbox"/> In some other place — <i>Specify</i> ↘ _____
<b>CHECK ITEM B</b> Sex of DECEDENT	097	1 <input type="checkbox"/> Male — <i>Skip to question 32</i> 2 <input type="checkbox"/> Female — <i>Go to question 30</i>
<b>30. Did she ever have a hysterectomy, that is, an operation to remove the uterus?</b>	102	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>31. Had her menstrual periods ever ended due to menopause or the "change of life"?</b>	105	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
ASK FOR BOTH MALE AND FEMALE USING APPROPRIATE WORDING. <b>32. Did — — ever have an operation to be sterilized, that is, [a vasectomy/have her "tubes tied" or tubal ligation]?</b>	107	1 <input type="checkbox"/> Yes — <i>Go to next question</i> 2 <input type="checkbox"/> No — <i>Skip to part D, question 1 on page 11</i>
<b>33. How old was — — when — — had an operation to be sterilized?</b> If not sure, probe for the approximate age.	108	_____ Age in years

**PART D — CHARACTERISTICS OF PERSON**

**1. Did — EVER work at a paying job or a business full or part time?**

133

- 1  Yes — Go to next question  
 2  No — Skip to question 5

**2. Of all the PAID jobs or businesses — ever had, what KIND OF WORK did — do the longest?**  
*(For example, electrical engineer, stock clerk, typist, farmer, in Armed Forces, etc.)*

134

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**3. In this occupation, what KIND OF BUSINESS OR INDUSTRY did — work in the longest? Describe the activity at the location where — was employed.** *(For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm, Armed Forces, etc.)*

136

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**4. How long before death was the last time — worked at a paying job or business full or part time?**  
*(For example: 3 years or 2 months)*

139

\_\_\_\_\_ Time before death

**5a. Was — ever on active duty in the U.S. Armed Forces?**

145

- 1  Yes — Ask 5b  
 2  No — Skip to 7

**b. Was all of the active duty service related to training in the National Guard or Military Reserves?**

- 2  Yes — Skip to 7  
 1  No — Go to next question

**6. At the time of death, was — on full-time active duty with the Armed Forces?**

146

- 1  Yes  
 2  No

**7a. Please tell me which of the following groups describes — RACIAL BACKGROUND. Was — racial background —**

148

- 1  American Indian, Aleut, or Eskimo  
 2  Asian or Pacific Islander  
 3  Black  
 4  White  
 5  Some other group — Specify ↴

1. American Indian, Aleut, or Eskimo?  
 2. Asian or Pacific Islander?  
 3. Black?  
 4. White?

*After each "Yes," mark (X) box and ask: Besides (Group marked), was — racial background any other group, such as (Remainder of list)?*

*Mark (X) all that apply.*

*If "No" to all ask:*

**What was — racial background?**

*If more than one box marked in 7a, ask:*

149

**b. Which of these groups, that is (Entries in 7a) would you say BEST describes — racial background?**

- 1  American Indian, Aleut, or Eskimo  
 2  Asian or Pacific Islander  
 3  Black  
 4  White  
 5  Some other group — Specify ↴

*Mark (X) only one box.*

**8. Was — of Spanish or Hispanic origin or descent?**

150

- 1  Yes  
 2  No

PART D – CHARACTERISTICS OF PERSON – Continued

Ask or verify:

**9a. Was — living in a nursing home, another health care facility or any kind of institution at the time of death?**

- Yes — Ask 9b  
 No — Ask 9c

**b. Who did — live with BEFORE entering the institution? Please give me just the relationship of each other person. For example, [husband/wife], son, friend, and so forth.**

151

- 1  Lived alone — Go to question 10  
 2  Lived with others — Enter relationship of all other persons

Mark (X) box and enter relationship(s), if appropriate.  
 If more room is needed to list additional persons, continue on the last page of this questionnaire.

- 152  
153  
154  
155  
156  
157  
158  
159

Person	Relationship
1	
2	
3	
4	
5	
6	
7	
8	

**c. Who did — live with at the time of death? Please give me just the relationship of each other person. For example, [husband/wife], son, friend, and so forth.**

Mark (X) box and enter relationship(s), if appropriate.  
 If more room is needed to list additional persons, continue on the last page of this questionnaire.

**10. What was the highest grade or year of regular school — ever completed?**

160

Mark (X) only one box.

- 1  Less than 5 years  
 2  5-7 years  
 3  8 years  
 4  9-11 years  
 5  High school graduate  
 6  1-3 years of college  
 7  4 years of college or more

Ask or verify:

**11. At the time of — death, was — married, widowed, divorced, separated, or NEVER married?**

161

- 1  Married — Skip to question 13  
 2  Widowed — Go to next question  
 3  Divorced } Skip to question 13  
 4  Separated }  
 5  Never married — Skip to question 14 on page 13

**12. About how long before — death did — [husband/wife] die?**

162

(For example: 3 years or 2 months)

\_\_\_\_\_ Time before person's death

**13. Counting all marriages which — may have had, for how many years ALTOGETHER was — married?**

163

Enter number or mark (X) the box.

- \_\_\_\_\_ Years  
 x  Less than 1 year

Notes

PART D – CHARACTERISTICS OF PERSON – Continued

14. Is there anyone else who might be able to add to the information you gave in this interview?

Yes – **What is his or her name, address, and telephone number?**

No – *End interview and thank respondent*

Name

Address (Number and street)

City or Post Office

State

ZIP Code

Area code

Telephone number

--	--	--

--	--	--	--	--	--	--

No telephone

END INTERVIEW – Thank the respondent

Notes

193

194

195

196

197

**ADDITIONAL ANSWERS OR COMMENTS**

(Continued from earlier questions. SHOW THE PAGE AND QUESTION NUMBER TO WHICH EACH OF YOUR ENTRIES APPLIES.)

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Add any comments or suggestions that the respondent made regarding this study.

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# Facility abstract record

FORM **NMF-6**  
(8-22-85)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
U.S. PUBLIC HEALTH SERVICE  
NATIONAL CENTER FOR HEALTH STATISTICS

OMB No. 0937-0144: Approval Expires December 30, 1987

**NOTICE** — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

## FACILITY ABSTRACT RECORD 1986 NATIONAL MORTALITY FOLLOWBACK SURVEY

**PLEASE COMPLETE ITEMS A—F, AS APPROPRIATE, FOR THE DECEDENT IDENTIFIED IN I—IV.**

<b>I.</b> Name of decedent	<b>II.</b> Date of death	<b>III.</b> Date of birth
<b>IV.</b> Address of decedent Number and street		
City	State	ZIP Code
<b>V.</b> Name of hospital or institution	<b>VI.</b> Decedent's control number	<b>VII.</b> Facility control number

**A.** Was the person named above discharged (either dead or alive) from this hospital or institution since January 1, 1985?  
 Yes — Go to item B       No — Skip to item D on page 4

**B.** For each discharge, what were the admission and discharge dates, diagnoses established at the time of discharge, and surgical and diagnostic procedures? (The principal diagnosis is the condition after study, chiefly responsible for the stay; if unknown, enter first listed diagnosis. The principal procedure is the procedure most related to the principal diagnosis; if unknown, enter first listed procedure.) Continue on pages 2 and 3, if appropriate. Then go to item C on page 4.

<b>1</b> <b>a.</b> Admission date (Month, day, year)	<b>b.</b> Discharge date (Month, day, year)
<b>c. Diagnoses</b>	ICD-9-CM codes (If available)
Principal— (1) _____	
Others— (2) _____	
(3) _____	
(4) _____	
(5) _____	
(6) _____	
(7) _____	
<b>d. Surgical and Diagnostic Procedures</b> (Mark "None" if there were no procedures for this stay.) → <input type="checkbox"/> None	ICD-9-CM codes (If available)
Principal— (1) _____	
Others— (2) _____	
(3) _____	
(4) _____	
(5) _____	

<b>②</b>	<b>a. Admission date</b> ( <i>Month, day, year</i> )	<b>b. Discharge date</b> ( <i>Month, day, year</i> )
<b>c. Diagnoses</b>		ICD-9-CM codes ( <i>If available</i> )
Principal- (1) _____		
Others- (2) _____		
(3) _____		
(4) _____		
(5) _____		
(6) _____		
(7) _____		
<b>d. Surgical and Diagnostic Procedures</b> ( <i>Mark "None" if there were no procedures for this stay.</i> ) → <input type="checkbox"/> None		ICD-9-CM codes ( <i>If available</i> )
Principal- (1) _____		
Others- (2) _____		
(3) _____		
(4) _____		
(5) _____		

<b>③</b>	<b>a. Admission date</b> ( <i>Month, day, year</i> )	<b>b. Discharge date</b> ( <i>Month, day, year</i> )
<b>c. Diagnoses</b>		ICD-9-CM codes ( <i>If available</i> )
Principal- (1) _____		
Others- (2) _____		
(3) _____		
(4) _____		
(5) _____		
(6) _____		
(7) _____		
<b>d. Surgical and Diagnostic Procedures</b> ( <i>Mark "None" if there were no procedures for this stay.</i> ) → <input type="checkbox"/> None		ICD-9-CM codes ( <i>If available</i> )
Principal- (1) _____		
Others- (2) _____		
(3) _____		
(4) _____		
(5) _____		

<b>4</b> a. Admission date (Month, day, year)		b. Discharge date (Month, day, year)	
<b>c. Diagnoses</b>		ICD-9-CM codes (If available)	
Principal- (1) _____		_____	
Others- (2) _____		_____	
(3) _____		_____	
(4) _____		_____	
(5) _____		_____	
(6) _____		_____	
(7) _____		_____	
<b>d. Surgical and Diagnostic Procedures</b> (Mark "None" if there were no procedures for this stay.) → <input type="checkbox"/> None		ICD-9-CM codes (If available)	
Principal- (1) _____		_____	
Others- (2) _____		_____	
(3) _____		_____	
(4) _____		_____	
(5) _____		_____	

<b>5</b> a. Admission date (Month, day, year)		b. Discharge date (Month, day, year)	
<b>c. Diagnoses</b>		ICD-9-CM codes (If available)	
Principal- (1) _____		_____	
Others- (2) _____		_____	
(3) _____		_____	
(4) _____		_____	
(5) _____		_____	
(6) _____		_____	
(7) _____		_____	
<b>d. Surgical and Diagnostic Procedures</b> (Mark "None" if there were no procedures for this stay.) → <input type="checkbox"/> None		ICD-9-CM codes (If available)	
Principal- (1) _____		_____	
Others- (2) _____		_____	
(3) _____		_____	
(4) _____		_____	
(5) _____		_____	

**Please record additional stays in the "Remarks" section on page 4.**

**C.** Which of these categories best describes the facility or a unit of the facility in which the decedent was a patient?

1  General medical/surgical hospital      7  Other type of nursing or personal care home  
2  Alcohol or drug treatment hospital      8  Hospice  
3  Psychiatric facility      9  Other type of facility — *Specify* ↴  
4  Other speciality, long stay hospital  
5  Skilled Nursing Facility (SNF), certified under either Medicare or Medicaid  
6  Intermediate Care Facility (ICF), certified under Medicaid

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**D.** According to your records or your personal knowledge, was the decedent a patient since January 1, 1985 in any other hospital, nursing home, or institution providing medical care?  
1  Yes — *Go to item E*      2  No — *Skip to item F*

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**E.** What were the names and addresses of all other hospitals or institutions in which the decedent was a patient since January 1, 1985?

① Name of hospital or institution \_\_\_\_\_  
Address (*Number and street*) \_\_\_\_\_  
City or post office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

② Name of hospital or institution \_\_\_\_\_  
Address (*Number and street*) \_\_\_\_\_  
City or post office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

③ Name of hospital or institution \_\_\_\_\_  
Address (*Number and street*) \_\_\_\_\_  
City or post office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

**Please record additional hospital/institution stays in the "Remarks" section below.**

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**F.** In case we need to ask a question about this form, please enter the name and telephone number of the person to contact for additional information.

Name	Telephone number Area code   Number
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Remarks

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**Please return this form in the envelope provided to:**  
**Bureau of the Census**  
**1201 East Tenth Street**  
**Jeffersonville, Indiana 47132**

FORM NMF-6 (8-22-86)

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