

SAFER • HEALTHIER • PEOPLE™



Vital and Health Statistics

Series 10, Number 205

May 2002

# Summary Health Statistics for U.S. Adults: National Health Interview Survey, 1997

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention • National Center for Health Statistics

**Copyright Information**

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

---

**Suggested Citation**

Blackwell DL, Collins JG, Coles R. Summary health statistics for U.S. adults: National Health Interview Survey, 1997. National Center for Health Statistics. Vital Health Stat 10(205). 2002.

---

**Library of Congress-Cataloging-in-Publication Data**

Summary health statistics for U.S. adults: National Health Interview Survey, 1997.

p. cm.—(Vital and health statistics. Series 10, Data from the National Health Survey ; no. 205) (DHHS publication ; no. (PHS) 2002-1533)  
ISBN 0-8406-0578-1

1. Public health—United States—Statistics. 2. Health surveys—United States—Statistics. I. National Center for Health Statistics (U.S.) II. Series. III. Series: DHHS publication ; no. (PHS) 2002-1533.

RA407.3 .A346 no. 205  
614.4'273—dc21

2002019601

---

For sale by the U.S. Government Printing Office  
Superintendent of Documents  
Mail Stop: SSOP  
Washington, DC 20402-9328  
Printed on acid-free paper.

# Vital and Health Statistics

---

Series 10, Number 205

## Summary Health Statistics for U.S. Adults: National Health Interview Survey, 1997

Data From the National  
Health Interview Survey

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

Hyattsville, Maryland  
May 2002  
DHHS Publication No. (PHS) 2002-1533

## **National Center for Health Statistics**

Edward J. Sondik, Ph.D., *Director*

Jack R. Anderson, *Deputy Director*

Jack R. Anderson, *Acting Associate Director for International Statistics*

Jennifer H. Madans, Ph.D., *Associate Director for Science*

Lawrence H. Cox, Ph.D., *Associate Director for Research and Methodology*

Jennifer H. Madans, Ph.D., *Acting Associate Director for Analysis, Epidemiology, and Health Promotion*

Edward L. Hunter, *Associate Director for Planning, Budget, and Legislation*

Jennifer H. Madans, Ph.D., *Acting Associate Director for Vital and Health Statistics Systems*

Douglas L. Zinn, *Acting Associate Director for Management*

Charles J. Rothwell, *Associate Director for Information Technology and Services*

## **Division of Health Interview Statistics**

Jane F. Gentleman, Ph.D., *Director*

Anne K. Stratton, M.S., *Associate Director for Planning and Production*

Eve Powell-Griner, Ph.D., *Associate Director for Science*

Susan S. Jack, M.S., *Special Assistant for Data Quality and User Services*

Eve Powell-Griner, Ph.D., *Acting Chief, Illness and Disability Statistics Branch*

Howard Riddick, Ph.D., *Chief, Survey Planning and Development Branch*

Robert A. Hill, *Chief, Systems and Programming Branch*

Robert A. Wright, *Chief, Utilization and Expenditure Statistics Branch*

# Contents

---

Abstract .....	1
Introduction .....	1
Methods .....	2
Data Source .....	2
Estimation Procedures .....	2
Limitations of Data .....	2
Variance Estimation and Significance Testing .....	2
Further Information .....	3
Highlights .....	3
Selected Circulatory Conditions .....	3
Selected Respiratory Conditions .....	3
Selected Cancers .....	4
Diabetes, Ulcers, Kidney Disease, Liver Disease, and Arthritic Symptoms .....	4
Prevalence of Pain .....	4
Hearing and Vision Trouble and Absence of Natural Teeth .....	4
Mental Health Characteristics .....	5
Disability Days .....	5
Activity Limitations .....	5
Respondent-Assessed Health Status .....	6
Current Health Status Relative to Health Status 1 Year Ago .....	6
Current Cigarette Smoking Status .....	6
Alcohol Drinking Status .....	6
Frequency of Vigorous Leisure-time Physical Activity .....	7
Body Mass Index .....	7
Usual Place of Health Care .....	7
Number of Office Visits to Doctor or Other Health Professional in Past 12 Months .....	8
Length of Time Since Last Contact With Doctor or Other Health Professional .....	8
Length of Time Since Last Contact With Dentist or Other Dental Health Professional .....	9
AIDS Virus Testing Status .....	9
References .....	10

## Appendix I

Technical Notes on Methods .....	104
Treatment of Unknown Values .....	104
Hypothesis Tests .....	105

## Appendix II

Definition of Terms .....	105
Sociodemographic Characteristics .....	105
Health and Outcome Characteristics .....	107
Adult Behavior Characteristics .....	108

## Detailed Tables

1.	Frequencies of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	11
2.	Percents (with standard errors) of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	13
3.	Frequencies of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	15
4.	Percents (with standard errors) of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	17
5.	Frequencies of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	19
6.	Percents (with standard errors) of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	21
7.	Frequencies of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	23
8.	Percents (with standard errors) of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	25
9.	Frequencies of migraines and pain in the neck, lower back, face or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	27
10.	Percents (with standard errors) of migraines and pain in the neck, lower back, face or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	29
11.	Frequencies of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	31
12.	Percents (with standard errors) of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	33
13.	Frequencies of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	35
14.	Percents (with standard errors) of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	37
15.	Frequencies of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	39
16.	Percents (with standard errors) of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	41
17.	Frequencies of work-loss days experienced in the past 12 months by employed persons 18 years of age and over and numbers (with standard errors) of work-loss days per employed person, and frequencies of bed days experienced in the past 12 months by all persons 18 years of age and over and numbers (with standard errors) of bed days per person, by selected characteristics: United States, 1997 . . . . .	43
18.	Frequencies of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	45
19.	Percents (with standard errors) of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	48
20.	Frequency distributions of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	51
21.	Percent distributions (with standard errors) of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	53
22.	Frequencies of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	55
23.	Percents (with standard errors) of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	57
24.	Frequencies of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	59
25.	Percents (with standard errors) of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	61
26.	Frequency distributions of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	63
27.	Percent distributions (with standard errors) of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997 . . . . .	65

28.	Frequency distributions of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	67
29.	Percent distributions (with standard errors) of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	69
30.	Frequency distributions of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	71
31.	Percent distributions (with standard errors) of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	73
32.	Frequency distributions of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997 .....	75
33.	Percent distributions (with standard errors) of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997 .....	78
34.	Frequency distributions of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	81
35.	Percent distributions (with standard errors) of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	83
36.	Length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	86
37.	Percent distributions (with standard errors) of length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	89
38.	Length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	92
39.	Percent distributions (with standard errors) of length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	95
40.	Frequency distributions of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	98
41.	Percent distributions (with standard errors) of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997 .....	101

## Appendix Tables

I.	Weighted counts and percents of adults aged 18 years and over with unknown information: National Health Interview Survey, 1997.....	104
II.	Weighted counts and percent of adults with unknown information on selected sociodemographic characteristics: National Health Interview Survey, 1997 .....	105

**Objectives**

This report presents health statistics from the 1997 National Health Interview Survey for the civilian noninstitutionalized adult population, classified by sex, age, race and Hispanic origin, poverty status, region of residence, and where appropriate, education, income, health insurance coverage, marital status, and place of residence. The topics covered are health status and limitations in activity, health care access and utilization, health behaviors and lifestyle, chronic condition prevalence, and knowledge and attitudes toward the Acquired Immunodeficiency Syndrome (AIDS).

**Source of Data**

The NHIS is a multistage probability sample survey conducted annually by interviewers of the U.S. Census Bureau for the National Center for Health Statistics, Centers for Disease Control and Prevention, and is representative of the civilian noninstitutionalized U.S. population. Data are collected during face-to-face interviews.

**Highlights**

Among adults 18 years of age or over, 12% had ever been told by a doctor or health professional that they had heart disease, 6% had ever been told they had coronary heart disease, and 19% had been told on two visits or more that they had hypertension. Nearly a quarter of adults were current smokers, 23% were former smokers, and 52% had never smoked. Sixty-one percent did not engage in any leisure-time vigorous physical activity, while approximately 24% engaged in such activity three times or more per week. Based on estimates of body mass index, 4% of adults were underweight, 42% were at a healthy weight, 35% were overweight, and 19% were obese.

**Keywords:** chronic conditions • disability • lifestyle • health utilization • mental health • AIDS

# Summary Health Statistics for U.S. Adults: National Health Interview Survey, 1997

*Debra L. Blackwell, Ph.D.; John Gary Collins, M.B.A.; and Richard Coles, Division of Health Interview Statistics*

## Introduction

This report is one of a set of reports summarizing data from the 1997 National Health Interview Survey (NHIS). This report provides national estimates for a broad range of health measures for civilian noninstitutionalized adults in the United States. Two other reports in this set provide data on health measures for children and for the U.S. population (1,2). A fourth report, focusing on technical issues related to the survey design and estimation procedures, will be published (3). It is anticipated that the three data reports will be published for each year of the NHIS. They replace the annual one-volume *Current Estimates* series (5,7, 9–21).

Estimates are presented for selected chronic conditions, selected mental health characteristics, limitations in activities, respondent-assessed health status, health behaviors and lifestyle, health care access and utilization, and AIDS virus testing status. They are derived from the Sample Adult component of the annual NHIS Basic Module. The estimates are shown in [tables 1–41](#) for various subgroups of the population, including those defined by sex, age, race/ethnicity, poverty status, and region of residence; estimates by educational attainment for persons aged 25 or over, family income, health insurance coverage, marital status, and place of residence are also included where appropriate. [Appendix I](#) contains brief technical notes, and [appendix II](#) contains definitions of terms used for this report.

The NHIS has been an important source of information about health and health care in the United States since it was first conducted in 1957. Given the ever-changing nature of the U.S. population, the NHIS has been revised every 10–15 years, with the latest revision occurring in 1997. The first design changes were introduced in 1973, and the first procedural changes were made in 1975 (4). In 1982, the NHIS questionnaire and data preparation procedures of the survey were extensively revised. The basic concepts of NHIS changed in some cases, and in other cases the concepts were measured in a different way. A more complete explanation of these changes is in [appendix IV](#) of Series 10-No. 150 (5). In 1985, a new sample design for NHIS and a different method of presenting sampling errors were introduced (6,7). In 1995, another change in the sample design was introduced, including the oversampling of black and Hispanic persons (8).

The latest revision of the NHIS was implemented in 1997. The 1997 design of the NHIS features both a substantially revised instrument (in terms of content) as well as a new means of administration (i.e., computer-assisted personal interviewing). This new design should improve the ability of the NHIS to provide important health information. However, comparisons of the 1997 data with data from previous NHIS survey years should not be undertaken without a careful examination of the changes across survey instruments (5,7, 9–21).



## Methods

---

### Data Source

The NHIS monitors the health of the U.S. population by collecting and analyzing data on a broad range of health topics. The target population for the NHIS is the civilian noninstitutionalized population of the United States. Persons excluded are patients in long-term care institutions (e.g., nursing homes for the elderly; hospitals for the chronically ill, disabled, or retarded; and hospital wards for abused/neglected children), correctional facilities (e.g., prisons or jails, juvenile detention centers, halfway houses), active duty Armed Forces personnel (including all family members residing in households with active duty personnel), and U.S. nationals living in foreign countries. Each year, a representative sample of households across the country is selected for the NHIS using a multistage cluster sample design. Details on sample design can be found in *Design and Estimation for the National Health Interview Survey, 1995–2004* (8). Trained interviewers from the U.S. Census Bureau visit each selected household and administer the NHIS in person. Detailed interviewer instructions can be found in the *NHIS Field Representative's Manual* (22).

The forthcoming technical report will describe in detail the changes to the basic health and demographic questionnaire that occurred in the redesigned survey introduced in 1997. Briefly, the annual NHIS questionnaire, now called the Basic Module, consists of three main components: the Family Core, the Sample Adult Core, and the Sample Child Core. The Sample Adult Core is the primary source of data for this report. It collects information on conditions and limitations, health behaviors, and access to and utilization of health care services from one randomly selected adult (18 years of age or over) per household. The individual selected as the sample adult must respond for himself/herself. In the majority of cases, proxy responses are not allowed in this portion of the

interview. (Proxy responses are allowed for sample adults who are unable to answer the questions for themselves because of a health limitation or condition.)

The interviewed sample for 1997 consisted of 39,832 households, which yielded 103,477 persons in 40,623 families. The interviewed sample for the Sample Adult component was 36,116 persons. The total noninterview rate for the Sample Adult component was approximately 11%. The final response rate for the Sample Adult component was 80.4%.

### Estimation Procedures

The data in this report are weighted to provide national health estimates. For each health measure, both weighted frequencies and percents for all adults and for various subgroups of the population are shown. All numbers are shown in thousands. Counts for persons of unknown status with respect to health characteristics of interest are not shown separately in the tables, nor are they included in the calculation of percents to make the presentation of the data more straightforward. For all health measures in this report, the overall percent unknown is typically small, in most cases less than 1%, and is shown in [appendix I](#). However, these unknown cases are included in the total population counts for each table. Therefore, it should be noted that the reader may obtain slightly different percents than those shown in the tables if he or she calculates percents based on the frequencies and population counts presented in the tables.

Additionally, some of the sociodemographic variables used to delineate various subgroups of the population have unknown values. Again, for most of these variables, the percent unknown is small. However, in the case of family income, there is no income information for about 5% of sample adults in the 1997 survey, while 13% of sample adults said that their combined family income was either less than \$20,000 or \$20,000 or more, without providing additional detail. Poverty status, which is based on family income, has a high nonresponse rate as a result.

Health estimates for sample adults with these unknown sociodemographic characteristics are not shown in the tables. Readers should refer to [appendix I](#) for more information on the quantities of cases in the unknown income and poverty status categories.

### Limitations of Data

Although the data are presented for various age groups, estimates for other sociodemographic subgroups are not age adjusted. Therefore, differences between groups should be interpreted with caution. Also, as mentioned above, the 1997 NHIS is quite different in content, format, and mode of data collection from previous versions of the survey. These changes may make it difficult to compare some 1997 NHIS estimates with those from earlier years.

In addition, it is important to note that frequencies are underestimates due to item nonresponse and unknowns, both of which are excluded from the tables (with the exception of the “All persons” or total population columns shown in each table). See [appendix I](#) for more information about the number of unknowns with respect to each health characteristic.

### Variance Estimation and Significance Testing

The NHIS data are subject to sampling error because they are based on a sample of the population. Standard errors are reported to indicate the reliability of the estimates. Estimates and standard errors were calculated using SUDAAN software that takes into account the complex sampling design of the NHIS. The Taylor series linearization method was used for variance estimation in SUDAAN (23).

Standard errors are shown for all percents in the tables. Estimates with relative standard errors of greater than 30% are considered unreliable and are indicated with an asterisk (\*). The statistical significance of differences between point estimates was evaluated using two-sided *t*-tests at level 0.05 and assuming independence. These tests did not take multiple comparisons into account.

## Further Information

Data users can obtain the latest information about the NHIS by periodically checking the Web site:

<http://www.cdc.gov/nchs/nhis.htm>

The Web site features downloadable public-use data and documentation for recent NHIS, as well as important information about any modifications or updates to the data and/or documentation.

Researchers may also wish to join the NHIS electronic mail list. To do so, go to

<http://www.cdc.gov/subscribe.html>

fill in the appropriate information, and click the “National Health Interview Survey (NHIS) researchers” box, followed by the “Subscribe” button at the bottom of the page. The listserv consists of approximately 3,000 NHIS data users around the world who receive e-news about NHIS (e.g., new releases of data or modifications to existing data), publications, and conferences.

## Highlights

In the following section, brief bulleted summaries of the estimates shown in [tables 1–41](#) are presented. All estimates were calculated using the appropriate weight variable, which is calibrated by NCHS staff to produce numbers consistent with estimates of the adult civilian noninstitutionalized population of the United States by age, sex, and race/ethnicity, based on projections from the 1990 U.S. Census.

### Selected Circulatory Conditions ([tables 1,2](#))

- Overall, 12% of adults 18 years of age and over had ever been told by a doctor or health professional that they had heart disease, 6% had ever been told they had coronary heart disease, 19% had ever been told on two visits or more that they had hypertension, and 2% had ever been told they had experienced a stroke.

- Seven percent of males had been told they had coronary heart disease, compared with 5% of females; 21% of females had been told they had hypertension compared with 18% of males.
- Non-Hispanic white adults were more likely to have been told they had heart disease or coronary heart disease than non-Hispanic black adults and Hispanics. In contrast, 25% of non-Hispanic black adults had been told they had hypertension, compared with 20% of non-Hispanic white adults and 12% of Hispanics.
- Among adults 75 years of age and over, 48% had been told they had hypertension, 37% had been told they had heart disease, 24% had been told they had coronary heart disease, and 10% had been told they had experienced a stroke.
- Among adults 65 years of age and over, 37% of non-Hispanic white men had been told they had heart disease compared with 30% of non-Hispanic white women. Forty-eight percent of non-Hispanic white women had been told they had hypertension compared with 42% of non-Hispanic white men.
- Comparable percents of non-Hispanic black men and women aged 65 years and over had been told they had heart disease. However, 66% of non-Hispanic black women 65 years of age and over had been told they had hypertension compared with 55% of non-Hispanic black men in this same age group.
- Comparable percents of Hispanic men and women 65 years of age and over had been told they had heart disease. However, 55% of Hispanic women aged 65 years and over had been told they had hypertension compared with 35% of Hispanic men in this same age group.

### Selected Respiratory Conditions ([tables 3,4](#))

- Overall, 2% of adults 18 years of age and over had ever been told by a doctor or health professional that

they had emphysema, and 9% had ever been told they had asthma. Nine percent of adults had been told in the past 12 months that they had hay fever, 16% had been told they had sinusitis, and 5% had been told they had chronic bronchitis.

- Two percent of men 18 years of age and over had been told they had emphysema compared with 1% of women in this same age group.
- Higher percents of women than men had been told they had asthma, hay fever, sinusitis, or chronic bronchitis.
- The percents of persons with asthma, hay fever, and sinusitis were somewhat higher among adults 18–64 years of age than adults 65 years of age and over, while higher percents of older adults had emphysema and chronic bronchitis.
- Adults who were not poor had higher percents of hay fever and sinusitis than those who were poor or near poor.
- The percent of adults with hay fever was higher in the West than in any other region of the United States, and asthma was more prevalent in the West than in the Northeast and South (but not the Midwest). Percents of adults with sinusitis and chronic bronchitis were higher in the South than any other region of the United States.
- Among adults 65 years of age and over, 8% of non-Hispanic white men, 6% of non-Hispanic black men, and 8% of Hispanic men had been told they had emphysema compared with 4% of non-Hispanic white women, 1% of non-Hispanic black women, and less than 1% of Hispanic women.

### Selected Cancers ([tables 5,6](#)).

- Overall, 6% of adults 18 years of age and over had ever had some form of cancer. Women were somewhat more likely to have ever had cancer than men.
- Among women 65 years of age and over, 6% had ever had breast cancer, and 8% of men 65 years of age and

- over had ever had prostate cancer.
- Eight percent of non-Hispanic white adults 18 years of age and over had ever had some form of cancer, compared with 3% of non-Hispanic black adults and 2% of Hispanics.
- Among adults 65 years of age and over, 24% of non-Hispanic white men had ever had cancer, in contrast to 19% of non-Hispanic white women. Differences between non-Hispanic black men and women and between Hispanic men and women in the 65-years-and-over age group were not statistically significant.
- Fourteen percent of poor adults 65 years of age and over had ever had cancer compared with 20% of near poor adults and 22% of not poor adults in this same age group.

### **Diabetes, Ulcers, Kidney Disease, Liver Disease, and Arthritic Symptoms (tables 7,8)**

- Overall, 5% of the adult population in the United States had ever been told that they had diabetes, 9% had ever been told that they had an ulcer, 1% had been told in the past 12 months that they had kidney disease, 1% had been told in the past 12 months that they had liver disease, and 20% had been told in the past 12 months that they had symptoms consistent with arthritis (e.g., pain or stiffness in or around a joint).
- Eight percent of black non-Hispanic adults had ever been told that they had diabetes compared with 5% of non-Hispanic white adults and 6% of Hispanic adults.
- Twenty-two percent of non-Hispanic white adults had ever been told that they had arthritic symptoms compared with 18% of non-Hispanic black adults and 13% of Hispanic adults.
- Poor and near poor adults were more likely to have ever been told

they had diabetes than not poor adults.

- Among adults 65 years of age and over, 18% of poor adults had ever been told they had diabetes compared with 15% of near poor and 12% of not poor adults.
- Twenty-three percent of men 45–64 years of age and 32% of men 65 years of age and over had been told in the past 12 months that they had arthritic symptoms. In contrast, 29% of women 45–64 years of age and 39% of women 65 years of age and over had been told in the past 12 months that they had arthritic symptoms.

### **Prevalence of Pain (tables 9,10)**

- During the 3 months prior to the interview, 16% of the adult population in the United States had experienced a migraine or severe headache, 15% had experienced pain in the neck area, 28% had experienced pain in the lower back, and 5% had experienced pain in the face or jaw area.
- Women were more likely to experience pain (in the form of migraines, neck pain, lower back pain, or face/jaw pain) than men.
- The experience of migraines or severe headache is inversely related to age. Nineteen percent of adults 18–44 years of age experienced a migraine or severe headache in the 3 months prior to the interview compared with 8% of adults 65–74 years of age and 6% of adults 75 years of age and over. Older adults were not more likely to experience pain in the neck, lower back, and face/jaw than younger adults.
- Poor adults were more likely to experience pain (in the form of migraines, lower back pain, or face/jaw pain) than near poor or not poor adults.

### **Hearing and Vision Trouble and Absence of Natural Teeth (tables 11,12)**

- Overall, 18% of the adult population in the United States experienced some hearing difficulty. Men were somewhat more likely to experience hearing trouble than women.
- Ten percent of the adult population in the United States experienced vision trouble. Women were somewhat more likely to experience vision trouble than men.
- Nine percent of the adult population in the United States had lost all their natural teeth. Women were slightly more likely than men to have lost all their teeth.
- Twenty percent of non-Hispanic white adults experienced some hearing trouble compared with 11% of non-Hispanic black adults and 9% of Hispanic adults.
- Sixteen percent of poor adults experienced vision trouble (even when wearing contact lenses or eyeglasses) compared with 14% of near poor and 8% of not poor adults. Twelve percent of poor and 15% of near poor adults had lost all their natural teeth compared with 6% of not poor adults.
- Regionally, adults in the Midwest were more likely to experience hearing trouble than adults in the Northeast, South, and West. Ten percent of adults in the South had lost all their natural teeth compared with 9% of adults in the Northeast and 6% of adults in the West.
- Twenty-eight percent of men 45–64 years of age and 50% of men 65 years of age and over had hearing trouble compared with 15% of women 45–64 years of age and 33% of women 65 years of age and over.
- Among adults 65 years of age and over, 53% of non-Hispanic white men experienced some hearing trouble compared with 35% of non-Hispanic white women. Among non-Hispanic black adults, 31% of men and 24% of women had some

hearing trouble. Among Hispanics, 36% of men and 29% of women experienced some hearing trouble.

## Mental Health Characteristics (tables 13–16)

- Overall, 12% of adults experienced feelings of sadness for all, most, or some of the time during the past 30 days, while 6% felt hopeless, 5% felt worthless, and 15% felt like everything was an effort for all, most, or some of the time during the past 30 days.
- Fifteen percent of women felt sad for all, most, or some of the time during the past 30 days compared with 9% of men.
- Sixteen percent of Hispanic adults and 16% of non-Hispanic black adults had feelings of sadness for all, most, or some of the time during the past 30 days compared with 11% of non-Hispanic white adults. Twenty percent of non-Hispanic black adults, 15% of Hispanic adults, and 14% of non-Hispanic white adults had felt that everything was an effort for all, most, or some of the time during the past 30 days.
- Adults with less education, as well as those with less family income, were considerably more likely to experience feelings of sadness or to feel that everything is an effort than adults with college degrees and higher family income.
- Nine percent of married adults experienced feelings of sadness for all, most, or some of the time during the past 30 days compared with 13% of never married adults, 13% of adults living with a partner, 20% of divorced (or separated) adults, and 22% of widowed adults.
- Overall, 17% of adults experienced feelings of nervousness for all, most, or some of the time during the past 30 days, while 19% felt restless for all, most, or some of the time during the past 30 days.
- Twenty percent of women felt nervous for all, most, or some of the time during the past 30 days compared with 14% of men.

- Larger proportions of Hispanic adults and non-Hispanic white adults experienced nervousness for all, most, or some of the time during the past 30 days compared with non-Hispanic black adults.
- Adults with less education as well as those with less family income were more likely to experience feelings of nervousness or restlessness during the past 30 days than adults with college degrees and higher family income.
- Fifteen percent of married adults experienced nervousness for all, most, or some of the time during the past 30 days compared with 18% of never married adults, 19% of adults living with a partner, 20% of widowed adults, and 23% of divorced (or separated) adults. Seventeen percent of married adults experienced feelings of restlessness for all, most, or some of the time during the past 30 days compared with 20% of never married adults, 21% of widowed adults, 23% of adults living with a partner, and 25% of divorced (or separated) adults.

## Disability Days (table 17)

- Adults 18 years of age and over experienced an average of 5 bed days due to illness or injury in the past 12 months for a total of 929 million bed days. Employed adults 18 years of age and over experienced an average of 5 work-loss days due to illness or injury in the past 12 months or a total of approximately 642 million work-loss days.
- Adults with less than 12 years of school experienced 9 bed days per person due to illness or injury in the past 12 months, while employed adults with less than 12 years of school had 7 work-loss days per person due to illness or injury in the past 12 months. In contrast, adults with college degrees had 3 bed days per person in the past 12 months, and employed adults with college degrees had 3 work-loss days per person in the past 12 months.

- Adults with a family income less than \$20,000 had 10 bed days per person due to illness or injury in the past 12 months, while employed adults had 6 work-loss days per person due to illness or injury in the past 12 months. In contrast, adults with a family income of \$75,000 or more had 2 bed days per person in the past 12 months, while employed adults had 4 work-loss days per person in the past 12 months.
- Poor adults had 12 bed days per person in the past 12 months, while not poor adults had 3 bed days per person. Poor adults who were employed had 6 work-loss days per person compared with 4 work-loss days per person among not poor employed adults.

## Activity Limitations (tables 18,19)

- Overall, 35% of adults in the United States had a limitation that affected their ability to walk a quarter of a mile; stand for 2 hours; stoop, bend, or kneel; climb 10 steps without resting; sit for 2 hours; reach up over their head; use their fingers to grasp small objects; lift or carry a 10-pound item; or push or pull a large object. Eight percent of adults found it very difficult or were unable to stoop, bend, or kneel; 8% found it very difficult or were unable to stand for 2 hours; 8% found it very difficult or were unable to push or pull a large object (such as a living room chair); 7% found it very difficult or were unable to walk a quarter of a mile (or three city blocks); and 5% found it very difficult or were unable to climb 10 steps without resting.
- Thirty-nine percent of women 18 years of age and over had some degree of limitation affecting their activities compared with 30% of men. For every activity shown and for every age group, women were more likely than men to find these activities very difficult to do or to be unable to do them altogether.
- Overall, 37% of non-Hispanic white adults had a limitation that affected

their activities compared with 35% of non-Hispanic black adults and 26% of Hispanic adults.

- Fifty-two percent of adults with less than 12 years of school had an activity limitation compared with 26% of college graduates. Those adults with a family income less than \$20,000 were also considerably more likely than adults with higher family income to have an activity limitation. The activities that were particularly limited for these adults with less education and lower family income included standing for 2 hours; stooping, bending, or kneeling; pushing or pulling a large object; and walking a quarter of a mile.

### Respondent-Assessed Health Status (tables 20, 21)

- Overall, 64% of adults 18 years of age and over were in excellent or very good health, while 25% were in good health and 12% were in fair or poor health.
- Sixty-six percent of men were in excellent or very good health, compared with 62% of women.
- Thirty-eight percent of adults with less than 12 years of education were in excellent or very good health compared with 58% of high school graduates, 68% of adults with some college, and 81% of adults with a college degree. In contrast, 28% of adults with less than 12 years of education were in fair or poor health compared with 13% of high school graduates, 8% of adults with some college, and 4% of adults with a college degree. Higher family income and nonpoverty status were similarly associated with better health status.
- Among adults under age 65 years who had private health insurance, 74% had excellent or very good health compared with 38% with Medicaid or other public insurance coverage. Sixty percent of adults under age 65 years who did not

have health insurance coverage had excellent or very good health.

### Current Health Status Relative to Health Status 1 Year Ago (tables 22,23)

- Overall, 78% of adults with excellent or very good health in 1997 said their health was about the same during the previous year, while 18% of adults with excellent or very good health in 1997 said that their health had improved since 1996. Of those adults with good health in 1997, 73% said their health was about the same in 1996, while 18% said that their health had improved since 1996 and 9% said their health was worse than in 1996. Lastly, of those adults with fair or poor health in 1997, 54% said their health in 1997 was about the same in 1996, while 15% said their health had improved since 1996 and 31% said it was worse than in 1996.

### Current Cigarette Smoking Status (tables 24,25)

- Overall, nearly a quarter of adults 18 years of age and over were current smokers, while 23% were former smokers and 52% had never smoked.
- Twenty-eight percent of men were current smokers compared with 22% of women. Fifty-nine percent of women had never smoked compared with 45% of men.
- Twenty-five percent of non-Hispanic white adults were current smokers, 26% were former smokers, and 49% had never smoked. Among non-Hispanic black adults, 27% were current smokers, 14% were former smokers, and 60% had never smoked. Among Hispanic adults, 20% were current smokers, 15% were former smokers, and 65% had never smoked.
- Adults with less education and lower family income, as well as those in poverty status, were more likely to be current smokers than

adults with more education, higher family income, and nonpoverty status.

- Twenty-one percent of married adults were current smokers, in contrast to 15% of widowed adults, 27% of never married adults, 39% of divorced or separated adults, and 44% of adults who were living with a partner.
- Adults living in the West region of the United States were least likely to be current smokers (21%), while those in the Midwest were most likely to currently smoke (27%).

### Alcohol Drinking Status (tables 26,27)

- Overall, 48% of adults 18 years of age and over were current regular drinkers, 15% were current infrequent drinkers, 7% were former regular drinkers, 9% were former infrequent drinkers, and 21% were lifetime abstainers.
- Fifty-nine percent of men were current regular drinkers compared with 39% of women. Twenty-eight percent of women were lifetime abstainers compared with 14% of men.
- Fifty-two percent of non-Hispanic white adults were current regular drinkers, 16% were former drinkers, and 17% were lifetime abstainers. In contrast, 36% of non-Hispanic black adults were current regular drinkers, 19% were former drinkers, and 31% were lifetime abstainers. Among Hispanic adults, 43% were current regular drinkers, 12% were former drinkers, and 32% were lifetime abstainers.
- Educational attainment, family income, and poverty status were positively associated with current regular drinking status.
- Married, divorced, and separated adults were equally likely to be current regular drinkers (49%) compared with 24% of widowed adults, 52% of never married adults, and 65% of adults living with a partner.

- Regionally, 43% of adults living in the South, 50% of adults in the West, 51% of those in the Midwest, and 53% of adults in the Northeast were current regular drinkers.

## Frequency of Vigorous Leisure-Time Physical Activity (tables 28,29)

- Overall, 61% of adults 18 years of age and over did not engage in any leisure-time periods of vigorous physical activity lasting 20 minutes per week or more, while approximately 24% engaged in such activity 3 times per week or more.
- Fifty-four percent of men never engaged in leisure-time periods of vigorous physical activity lasting 20 minutes per week or more compared with 67% of women. Twenty-seven percent of men engaged in such activities 3 times per week or more compared with 20% of women.
- Fifty-eight percent of non-Hispanic white adults never engaged in leisure-time periods of vigorous physical activity compared with 67% of non-Hispanic black adults and 68% of Hispanic adults. Twenty-five percent of non-Hispanic white adults engaged in such activities 3 times per week or more compared with 19% of non-Hispanic black adults and 18% of Hispanic adults.
- Seventy-four percent of adults with less than 12 years of education never engaged in leisure-time periods of vigorous physical activity compared with 42% of adults with a college degree. Nine percent of adults with less than 12 years of education engaged in such activities 3 times per week or more compared with 34% of adults with a college degree. Adults with higher family income and nonpoverty status were more likely to engage in vigorous physical activity during their leisure time.
- Eighty percent of adults under age 65 years with Medicaid or other public health insurance coverage never engaged in leisure-time periods of vigorous physical activity lasting 20 minutes per week or more compared with 51% of adults under age 65 years with private health insurance. Twenty-nine percent of adults under age 65 years with private coverage engaged in such activities 3 times per week or more compared with only 12% of adults under age 65 years with Medicaid or other public coverage.
- Regionally, 64% of adults in the Northeast and 63% of adults in the South never engaged in leisure-time periods of vigorous physical activity lasting 20 minutes per week or more compared with 58% of adults in the Midwest and 55% of adults in the West. Twenty-two percent of adults in the Northeast and in the South engaged in such activities 3 times per week or more compared with 24% of adults in the Midwest and 27% of adults in the West.

## Body Mass Index (tables 30,31)

- Based on estimates of body mass index, 4% of adults 18 years of age and over were underweight, 42% were at a healthy weight, 35% were overweight, and 19% were obese.
- Nearly 6% of women were underweight, 48% were at a healthy weight, 27% were overweight, and 19% were obese. In contrast, 1% of men were underweight, 37% were at a healthy weight, 43% were overweight, and 19% were obese.
- Four percent of non-Hispanic white adults were underweight, 43% were at a healthy weight, and 53% were either overweight or obese. Three percent of non-Hispanic black adults were underweight, 34% were at a healthy weight, and 64% were either overweight or obese. Two percent of Hispanic adults were underweight, 39% were at a healthy weight, and 59% were either overweight or obese.
- Thirty-five percent of adults with less than 12 years of education were at a healthy weight compared with 49% of adults with a college degree. Sixty-two percent of adults with less than 12 years of education were

either overweight or obese in contrast to 48% of adults with a college degree.

- Forty-two percent of adults with a family income less than \$20,000 were at a healthy weight compared with 46% of adults with a family income of \$75,000 or more. Fifty-four percent of adults with a family income less than \$20,000 were either overweight or obese in contrast to 51% of adults with a family income of \$75,000 or more.
- Regionally, 45% of adults in the West, 43% in the Northeast, 42% in the South, and 41% in the Midwest were at a healthy weight. Fifty-one percent of adults in the West were either overweight or obese compared with 54% in the Northeast, 55% in the South, and 56% in the Midwest.

## Usual Place of Health Care (tables 32,33)

- Overall, 15% of adults 18 years of age and over were without a usual place of health care. Of those with a usual place of care, 77% considered a doctor's office or health maintenance organization (HMO) to be their usual place of care, 19% considered a clinic or health center to be their usual place of care, 3% considered a hospital emergency room or outpatient care to be their usual place of health care, and 1% considered some other place as their usual place of health care.
- Twenty-one percent of men were without a usual place of health care compared with 10% of women. Of those with a usual place of care, women were slightly more likely than men to consider a doctor's office or HMO to be their usual place of care. Men were slightly more likely than women to consider a hospital emergency room or outpatient care to be their usual place of health care.
- Thirteen percent of non-Hispanic white adults were without a usual place of care. Of those with a usual place of care, 79% considered a doctor's office or HMO to be their usual place of care, 18% considered

- a clinic or health center to be their usual place of care, and 2% considered a hospital emergency room or outpatient care as their usual place of care.
- Sixteen percent of non-Hispanic black adults were without a usual place of care. Of those with a usual place of care, 68% considered a doctor's office or HMO to be their usual place of care, 22% considered a clinic or health center to be their usual place of care, and 9% considered a hospital emergency room or outpatient care as their usual place of care.
  - Twenty-eight percent of Hispanic adults were without a usual place of care. Of those with a usual place of care, 71% considered a doctor's office or HMO to be their usual place of care, 23% considered a clinic or health center to be their usual place of care, and 6% considered a hospital emergency room or outpatient care as their usual place of care.
  - Adults with higher socioeconomic status (i.e., higher educational attainment, higher family income, "not poor" poverty status) were more likely than those with lower socioeconomic status to have a usual place of health care and to consider a doctor's office or HMO as their usual place of care.
  - Of those adults residing in large metropolitan statistical areas (MSAs) (large urban areas with populations of 1,000,000 or more) and who had a usual place of care, 81% considered a doctor's office or HMO to be their usual place of health care, and 15% considered a clinic or health center to be their usual place of care.
  - Of those adults residing in small MSAs (smaller urban areas with populations less than 1,000,000) and who had a usual place of care, 76% considered a doctor's office or HMO to be their usual place of care, and 19% considered a clinic or health center to be their usual place of care.
  - Among adults not residing in MSAs (i.e., rural areas) and who had a usual place of care, 70% considered

a doctor's office or HMO to be their usual place of care, and 26% considered a clinic or health center to be their usual place of care.

- Regionally, adults in the Northeast and Midwest were more likely than adults in the South and West to have a usual place of care. Of those with a usual place of care, 86% of adults in the Northeast considered a doctor's office or HMO to be their usual place of care compared with 68% of adults in the Midwest. Eleven percent of adults in the Northeast, compared with 28% of adults in the Midwest, considered a clinic or health center to be their usual place of care.

### **Number of Office Visits to Doctor or Other Health Professional in Past 12 Months (tables 34,35)**

- Twenty percent of adults 18 years of age and over did not make an office visit to a doctor or other health professional in the past 12 months, 18% had one office visit, 26% had 2–3 visits, 22% had 4–9 visits, and 14% had 10 visits or more.
- Twenty-seven percent of men and 12% of women had no office visits to a doctor or other health professional in the past 12 months. Twenty-two percent of men and 16% of women had one office visit, 23% of men and 28% of women had 2–3 visits, 18% of men and 26% of women had 4–9 visits, and 10% of men and 18% of women had 10 visits or more.
- Seventeen percent of non-Hispanic white adults did not make an office visit to a doctor or other health professional in the past 12 months compared with 21% of non-Hispanic black adults and 32% of Hispanic adults. Eighteen percent of non-Hispanic white adults had only one such visit in the past 12 months, while 19% of non-Hispanic black adults and 20% of Hispanic adults had one such visit. Sixty-five percent of non-Hispanic white adults had two visits or more in the past 12 months compared with 60% of

non-Hispanic black adults and 49% of Hispanic adults.

- Twenty-four percent of adults with less than 12 years of education had no office visits to a doctor or other health professional in the past 12 months, 14% had one visit, 21% had 2–3 visits, 24% had 4–9 visits, and 17% had 10 visits or more. In contrast, 15% of adults with a college degree had no office visits to a doctor or other health professional in the past 12 months, 19% had one visit, 29% had 2–3 visits, 23% had 4–9 visits, and 13% had 10 office visits or more.
- Poor adults and adults with lower family income were more likely to have no office visits to a doctor or other health professional in the past 12 months than adults who were not poor and those with higher family income.
- Regionally, 17% of adults in the Northeast, 19% of adults in the Midwest, 20% of adults in the South, and 23% of adults in the West did not make an office visit to a doctor or other health professional in the past 12 months.

### **Length of Time Since Last Contact With Doctor or Other Health Professional (tables 36,37)**

- Overall, 66% of adults 18 years of age and over last contacted a doctor or other health professional within the previous 6 months; 16% last contacted a doctor or other health professional more than 6 months but not more than 1 year ago; 12% last contacted a doctor or other health professional more than 1 year but not more than 3 years ago; and 5% last contacted a doctor or other health professional more than 3 years ago (excluding those in the "never" category).
- Seventy-five percent of women last contacted a doctor or other health professional within the previous 6 months; 15% last contacted a doctor or other health professional more than 6 months but not more than 1 year ago. In contrast, 57% of men

last contacted a doctor or other health professional within the previous 6 months; 17% last contacted a doctor or other health professional more than 6 months but not more than 1 year ago.

Twenty-five percent of men had last contacted a doctor or other health professional more than 1 year ago.

- Non-Hispanic adults were most likely to have contacted a doctor or health professional within the previous 6 months, while Hispanic adults were least likely to have done so. Hispanic adults were twice as likely as non-Hispanic black adults and 2.5 times as likely as non-Hispanic white adults to have contacted a doctor or other health professional more than 3 years ago. One percent of Hispanic adults had never contacted a doctor or other health professional.
- Regionally, 70% of adults in the Northeast last contacted a doctor or other health professional within the previous 6 months compared with 67% of adults in the Midwest, 66% of adults in the South, and 63% of adults in the West. Fourteen percent of adults in the Northeast last contacted a doctor or other health professional more than 1 year ago compared with 17% of adults in the Midwest, 18% of adults in the South, and 20% of adults in the West. Nearly 1% of adults in the West had never contacted a doctor or other health professional.
- Among women 18–44 years of age, 61% of Hispanics last contacted a doctor or other health professional within the previous 6 months compared with 74% of non-Hispanic white women and 71% of non-Hispanic black women. Thirteen percent of Hispanics last contacted a doctor or other health professional more than 1 year but not more than 3 years ago compared with 8% of non-Hispanic white women and 8% of non-Hispanic black women. Seven percent of Hispanics last contacted a doctor or other health professional more than 3 years ago compared with 2% of non-Hispanic white women and 2% of non-Hispanic black women.

## Length of Time Since Last Contact With Dentist or Other Dental Health Professional (tables 38,39)

- Overall, 45% of adults 18 years of age and over last contacted a dentist or other dental health professional within the previous 6 months; 16% last made such a contact more than 6 months but not more than 1 year ago; 19% made such a contact more than 1 year but not more than 3 years ago; and 18% last contacted a dentist or other dental health professional more than 3 years ago (excluding those in the “never” category). One percent of adults had never contacted a dentist or other dental health professional.
- Forty-eight percent of women last contacted a dentist or other dental health professional within the previous 6 months, and 18% last made such a contact more than 6 months but not more than 1 year ago. In contrast, 42% of men last contacted a dentist or other dental health professional within the previous 6 months, while 18% last contacted a dentist or other dental health professional more than 6 months but not more than 1 year ago. Thirty-nine percent of men last contacted a dentist or other dental health professional more than 1 year ago compared with 34% of women.
- Non-Hispanic white adults were considerably more likely to have contacted a dentist or other dental health professional within the previous 6 months (49%) than either non-Hispanic black adults (34%) or Hispanic adults (32%). Non-Hispanic black adults and Hispanic adults were more likely than non-Hispanic white adults to have contacted a dentist or other dental health professional more than 3 years ago. One percent of non-Hispanic black adults and nearly 5% of Hispanic adults had never contacted a dentist or other dental health professional.
- Adults with higher socioeconomic status (i.e., higher educational attainment, higher family income,

“not poor” poverty status) were considerably more likely than those with lower socioeconomic status to have contacted a dentist or other dental health professional in the last 6 months.

- Regionally, 67% of adults in the Northeast, 66% of adults in the Midwest, 63% of adults in the West, and 58% of adults in the South last contacted a dentist or other dental health professional within the previous 12 months. Nearly 2% of adults in the West and 1% of adults in the South had never contacted a dentist or other dental health professional.

## AIDS Virus Testing Status (tables 40,41)

- Overall, 32% of adults 18 years of age and over in the United States had ever been tested for the acquired immunodeficiency syndrome (AIDS) virus.
- Twenty-nine percent of non-Hispanic white adults had ever been tested for the AIDS virus compared with 35% of Hispanic adults and 44% of non-Hispanic black adults.
- Thirty-seven percent of adults with a college education had ever been tested for the AIDS virus in contrast to 26% of adults with a high school diploma and 24% of adults with less than 12 years of school. However, 36% of poor adults had ever been tested for the AIDS virus compared with 33% of not poor adults.
- Thirty percent of married adults had ever been tested for the AIDS virus compared with 12% of widowed adults, 33% of never married adults, 41% of divorced or separated adults, and 51% of adults who were living with a partner.
- Non-Hispanic black men in both the 18–44 and 45–64-year age groups were more likely to have ever been tested for the AIDS virus than either non-Hispanic white men or Hispanic men of similar age. Likewise, non-Hispanic black women 18–44 years of age were more likely to have ever been tested than either



non-Hispanic white women or Hispanic women in this same age group. Among women 45–64 years of age, non-Hispanic black adults were more likely to have ever been tested for AIDS than non-Hispanic white adults, but not more likely than Hispanics.

## References

1. Bloom B, Tonthat L. Summary health statistics for U.S. children: National Health Interview Survey, 1997. National Center for Health Statistics. *Vital Health Stat* 10(203). 2002.
2. Blackwell D, Tonthat L. Summary health statistics for the U.S. population: National Health Interview Survey, 1997. National Center for Health Statistics. *Vital Health Stat* 10(204). 2002.
3. Jack SS, et al. Summary statistics from the National Health Interview Survey: Technical report: United States, 1997. National Center for Health Statistics. *Vital Health Stat* 2(134). 2002. In preparation.
4. Kovar MG, Poe GS. The National Health Interview Survey design, 1973–84, and procedures, 1975–83. National Center for Health Statistics. *Vital Health Stat* 1(18). 1985.
5. National Center for Health Statistics. Current estimates from the National Health Interview Survey: United States, 1982. *Vital Health Stat* 10(150). 1985.
6. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985–94. National Center for Health Statistics. *Vital Health Stat* 2(110). 1989.
7. Moss AJ, Parsons VL. Current estimates from the National Health Interview Survey: United States, 1985. National Center for Health Statistics. *Vital Health Stat* 10(160). 1986.
8. Botman SL, Moore TF, Moriarity CL, Parsons VL. Design and estimation for the National Health Interview Survey, 1995–2004. National Center for Health Statistics. *Vital Health Stat* 2(130). 2000.
9. Current estimates from the National Health Interview Survey: United States, 1983. National Center for Health Statistics. *Vital Health Stat* 10(154). 1986.
10. Ries P. Current estimates from the National Health Interview Survey: United States, 1984. National Center for Health Statistics. *Vital Health Stat* 10(156). 1986.
11. Dawson DA, Adams PF. Current estimates from the National Health Interview Survey: United States, 1986. National Center for Health Statistics. *Vital Health Stat* 10(164). 1987.
12. Schoenborn C, Marano MA. Current estimates from the National Health Interview Survey: United States, 1987. National Center for Health Statistics. *Vital Health Stat* 10(166). 1988.
13. Adams PF, Hardy AM. Current estimates from the National Health Interview Survey, 1988. National Center for Health Statistics. *Vital Health Stat* 10(173). 1989.
14. Adams PF, Benson V. Current estimates from the National Health Interview Survey, 1989. National Center for Health Statistics. *Vital Health Stat* 10(176). 1990.
15. Adams PF, Benson V. Current estimates from the National Health Interview Survey, 1990. National Center for Health Statistics. *Vital Health Stat* 10(181). 1991.
16. Adams PF, Benson V. Current estimates from the National Health Interview Survey, 1991. National Center for Health Statistics. *Vital Health Stat* 10(184). 1992.
17. Benson V, Marano MA. Current estimates from the National Health Interview Survey, 1992. National Center for Health Statistics. *Vital Health Stat* 10(189). 1994.
18. Benson V, Marano MA. Current estimates from the National Health Interview Survey, 1993. National Center for Health Statistics. *Vital Health Stat* 10(190). 1994.
19. Adams PF, Marano MA. Current estimates from the National Health Interview Survey, 1994. National Center for Health Statistics. *Vital Health Stat* 10(193). 1995.
20. Benson, V, Marano MA. Current estimates from the National Health Interview Survey, 1995. National Center for Health Statistics. *Vital Health Stat* 10(199). 1998.
21. Adams PF, Hendershot GE, Marano MA. Current estimates from the National Health Interview Survey, 1996. National Center for Health Statistics. *Vital Health Stat* 10(200). 1999.
22. U.S. Bureau of the Census. National Health Interview Survey Field Representative's Manual. HIS-100-C. U.S. Department of Commerce acting as a collecting agent for the U.S. Public Health Service. 1997.
23. Shah BV, Barnwell BG, Bieler GS. SUDAAN User's Manual: Software for Analysis of Correlated Data, Release 7.5. Research Triangle Institute, Research Triangle Park, NC 1997.
24. Lamison-White L. U.S. Bureau of the Census. Current Population Reports, Series P60-198. Poverty in the United States, 1996. U.S. Government Printing Office, Washington. 1997.

**Table 1. Frequencies of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Selected circulatory diseases <sup>1</sup>			
		Heart disease <sup>2</sup>			Stroke
		All types	Coronary <sup>3</sup>	Hypertension <sup>4</sup>	
			Number in thousands <sup>5</sup>		
Total . . . . .	195,276	22,786	11,580	37,256	4,225
Sex					
Male . . . . .	93,680	10,600	6,315	16,487	2,096
Female . . . . .	101,596	12,186	5,265	20,769	2,128
Age					
18–44 years . . . . .	108,391	5,212	957	7,752	436
45–64 years . . . . .	54,878	7,482	3,982	14,625	1,289
65–74 years . . . . .	18,170	4,971	3,319	8,311	1,161
75 years and over . . . . .	13,837	5,121	3,322	6,568	1,338
Race and ethnicity <sup>6</sup>					
White non-Hispanic . . . . .	146,613	19,003	9,722	28,467	3,336
Black non-Hispanic . . . . .	21,719	2,102	1,067	5,467	544
Other non-Hispanic . . . . .	7,677	485	204	932	80
Hispanic . . . . .	19,267	1,197	587	2,390	264
Poverty status <sup>7</sup>					
Poor . . . . .	19,915	2,714	1,502	4,272	754
Near poor . . . . .	29,968	4,293	2,347	6,637	1,011
Not poor . . . . .	109,832	11,699	5,490	18,836	1,588
Region					
Northeast . . . . .	39,518	4,767	2,441	7,820	648
Midwest . . . . .	49,249	5,712	2,947	9,354	1,092
South . . . . .	69,408	8,504	4,424	14,277	1,800
West . . . . .	37,101	3,803	1,768	5,804	684
Sex and age					
Male:					
18–44 years . . . . .	53,653	2,076	555	3,910	232
45–64 years . . . . .	26,556	3,793	2,371	6,879	657
65 years and over . . . . .	13,471	4,732	3,389	5,698	1,206
Female:					
18–44 years . . . . .	54,738	3,136	402	3,842	204
45–64 years . . . . .	28,322	3,690	1,611	7,746	632
65 years and over . . . . .	18,536	5,360	3,252	9,181	1,293
Race, ethnicity, and age					
White non-Hispanic:					
18–44 years . . . . .	76,344	4,076	674	5,311	299
45–64 years . . . . .	43,072	6,003	3,177	10,865	885
65 years and over . . . . .	27,197	8,924	5,871	12,291	2,152
Black non-Hispanic:					
18–44 years . . . . .	13,642	646	174	1,531	60
45–64 years . . . . .	5,503	782	434	2,363	258
65 years and over . . . . .	2,574	673	459	1,573	226
Other non-Hispanic:					
18–44 years . . . . .	4,941	140	21	223	6
45–64 years . . . . .	2,143	219	107	445	52
65 years and over . . . . .	594	126	76	263	22
Hispanic:					
18–44 years . . . . .	13,464	350	88	686	72
45–64 years . . . . .	4,159	479	264	953	93
65 years and over . . . . .	1,643	368	235	752	99

See footnotes at end of table.

**Table 1. Frequencies of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Selected circulatory diseases <sup>1</sup>			
		Heart disease <sup>2</sup>			Stroke
		All types	Coronary <sup>3</sup>	Hypertension <sup>4</sup>	
		Number in thousands <sup>5</sup>			
<b>Race, ethnicity, sex, and age</b>					
White non-Hispanic male:					
18–44 years . . . . .	38,086	1,650	412	2,887	168
45–64 years . . . . .	20,911	3,138	1,981	5,200	458
65 years and over . . . . .	11,514	4,266	3,056	4,814	1,042
White non-Hispanic female:					
18–44 years . . . . .	38,259	2,426	262	2,425	131
45–64 years . . . . .	22,161	2,864	1,197	5,665	427
65 years and over . . . . .	15,683	4,658	2,814	7,477	1,111
Black non-Hispanic male:					
18–44 years . . . . .	6,195	225	81	641	22
45–64 years . . . . .	2,435	311	183	988	133
65 years and over . . . . .	1,013	268	195	552	106
Black non-Hispanic female:					
18–44 years . . . . .	7,447	421	93	890	37
45–64 years . . . . .	3,069	471	250	1,375	125
65 years and over . . . . .	1,561	405	264	1,022	120
Hispanic male:					
18–44 years . . . . .	7,104	166	46	266	42
45–64 years . . . . .	2,017	217	131	414	27
65 years and over . . . . .	695	159	110	237	48
Hispanic female:					
18–44 years . . . . .	6,360	184	42	420	30
45–64 years . . . . .	2,143	261	133	538	66
65 years and over . . . . .	949	209	125	514	51
<b>Poverty status and age</b>					
Poor:					
18–44 years . . . . .	12,982	712	226	1,213	108
45–64 years . . . . .	4,050	1,007	622	1,576	306
65 years and over . . . . .	2,883	995	654	1,484	340
Near poor:					
18–44 years . . . . .	17,370	814	125	1,366	90
45–64 years . . . . .	5,700	1,072	638	1,911	256
65 years and over . . . . .	6,898	2,406	1,585	3,359	665
Not poor:					
18–44 years . . . . .	61,464	3,133	479	4,246	163
45–64 years . . . . .	34,531	4,304	2,126	8,398	477
65 years and over . . . . .	13,838	4,262	2,885	6,192	948

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had hypertension (or high blood pressure), coronary heart disease, angina (or angina pectoris), heart attack (or myocardial infarction), any other heart condition or disease not already mentioned, or a stroke. Persons may be represented in more than one column.

<sup>2</sup>Heart disease includes coronary heart disease, angina pectoris, heart attack, or any other heart condition or disease.

<sup>3</sup>Coronary heart disease includes coronary heart disease, angina, and heart attack.

<sup>4</sup>This column represents persons who had been told on two different visits or more that they had hypertension or high blood pressure.

<sup>5</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies (see appendix I for more information). They are, however, included in the "All persons" column. Numbers may also be rounded.

<sup>6</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 2. Percents (with standard errors) of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Selected circulatory diseases <sup>1</sup>			
	Heart disease <sup>2</sup>			
	All types	Coronary <sup>3</sup>	Hypertension <sup>4</sup>	Stroke
	Percent <sup>5</sup> (standard error)			
Total . . . . .	11.7 (0.22)	5.9 (0.15)	19.1 (0.26)	2.2 (0.09)
Sex				
Male . . . . .	11.3 (0.29)	6.8 (0.23)	17.7 (0.36)	2.2 (0.13)
Female . . . . .	12.0 (0.28)	5.2 (0.18)	20.5 (0.35)	2.1 (0.11)
Age				
18–44 years . . . . .	4.8 (0.18)	0.9 (0.08)	7.2 (0.20)	0.4 (0.05)
45–64 years . . . . .	13.7 (0.43)	7.3 (0.30)	26.7 (0.52)	2.4 (0.17)
65–74 years . . . . .	27.5 (0.81)	18.3 (0.70)	46.0 (0.94)	6.4 (0.45)
75 years and over . . . . .	37.1 (1.01)	24.1 (0.89)	47.7 (0.99)	9.7 (0.59)
Race and ethnicity <sup>6</sup>				
White non-Hispanic . . . . .	13.0 (0.26)	6.7 (0.18)	19.5 (0.30)	2.3 (0.11)
Black non-Hispanic . . . . .	9.7 (0.50)	4.9 (0.36)	25.2 (0.75)	2.5 (0.25)
Other non-Hispanic . . . . .	6.3 (0.75)	2.7 (0.50)	12.2 (1.06)	*1.0 (0.34)
Hispanic . . . . .	6.2 (0.38)	3.1 (0.26)	12.4 (0.56)	1.4 (0.20)
Poverty status <sup>7</sup>				
Poor . . . . .	13.7 (0.58)	7.6 (0.49)	21.5 (0.70)	3.8 (0.30)
Near poor . . . . .	14.4 (0.52)	7.9 (0.38)	22.2 (0.62)	3.4 (0.26)
Not poor . . . . .	10.7 (0.26)	5.0 (0.18)	17.2 (0.31)	1.5 (0.10)
Region				
Northeast . . . . .	12.1 (0.47)	6.2 (0.33)	19.9 (0.53)	1.6 (0.16)
Midwest . . . . .	11.6 (0.43)	6.0 (0.30)	19.0 (0.49)	2.2 (0.18)
South . . . . .	12.3 (0.39)	6.4 (0.27)	20.6 (0.48)	2.6 (0.17)
West . . . . .	10.3 (0.43)	4.8 (0.28)	15.7 (0.54)	1.9 (0.17)
Sex and age				
Male:				
18–44 years . . . . .	3.9 (0.23)	1.0 (0.12)	7.3 (0.31)	0.4 (0.08)
45–64 years . . . . .	14.3 (0.63)	9.0 (0.49)	26.0 (0.76)	2.5 (0.26)
65 years and over . . . . .	35.2 (1.07)	25.3 (0.97)	42.5 (1.10)	9.0 (0.62)
Female:				
18–44 years . . . . .	5.7 (0.27)	0.7 (0.09)	7.0 (0.27)	0.4 (0.06)
45–64 years . . . . .	13.1 (0.53)	5.7 (0.36)	27.4 (0.70)	2.2 (0.21)
65 years and over . . . . .	29.0 (0.81)	17.6 (0.68)	49.8 (0.92)	7.0 (0.42)
Race, ethnicity, and age				
White non-Hispanic:				
18–44 years . . . . .	5.4 (0.23)	0.9 (0.10)	7.0 (0.25)	0.4 (0.06)
45–64 years . . . . .	14.0 (0.49)	7.4 (0.35)	25.3 (0.59)	2.1 (0.18)
65 years and over . . . . .	32.9 (0.72)	21.7 (0.61)	45.5 (0.78)	7.9 (0.41)
Black non-Hispanic:				
18–44 years . . . . .	4.7 (0.45)	1.3 (0.24)	11.2 (0.70)	0.4 (0.13)
45–64 years . . . . .	14.3 (1.21)	7.9 (0.87)	43.1 (1.58)	4.7 (0.68)
65 years and over . . . . .	26.2 (1.83)	17.9 (1.72)	61.4 (1.95)	8.8 (1.25)
Other non-Hispanic:				
18–44 years . . . . .	2.9 (0.70)	*0.4 (0.26)	4.5 (0.77)	*0.1 (0.12)
45–64 years . . . . .	10.3 (2.06)	5.0 (1.35)	20.9 (2.51)	*2.4 (1.02)
65 years and over . . . . .	21.2 (4.41)	12.8 (3.52)	44.4 (5.96)	*3.7 (2.12)
Hispanic:				
18–44 years . . . . .	2.6 (0.29)	0.7 (0.14)	5.1 (0.40)	0.5 (0.18)
45–64 years . . . . .	11.6 (1.03)	6.4 (0.82)	23.0 (1.42)	2.3 (0.43)
65 years and over . . . . .	22.5 (2.28)	14.4 (1.82)	46.2 (3.04)	6.0 (1.26)
Race, ethnicity, sex, and age				
White non-Hispanic male:				
18–44 years . . . . .	4.3 (0.31)	1.1 (0.16)	7.6 (0.37)	0.4 (0.10)
45–64 years . . . . .	15.1 (0.72)	9.5 (0.57)	25.0 (0.85)	2.2 (0.27)
65 years and over . . . . .	37.1 (1.18)	26.7 (1.08)	42.0 (1.22)	9.1 (0.68)

See footnotes at end of table.

**Table 2. Percents (with standard errors) of selected circulatory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Selected circulatory diseases <sup>1</sup>			
	Heart disease <sup>2</sup>			
	All types	Coronary <sup>3</sup>	Hypertension <sup>4</sup>	Stroke
Race, ethnicity, sex, and age—Con.				
Percent <sup>5</sup> (standard error)				
White non-Hispanic female:				
18–44 years . . . . .	6.3 (0.34)	0.7 (0.11)	6.3 (0.33)	0.3 (0.08)
45–64 years . . . . .	13.0 (0.63)	5.4 (0.40)	25.6 (0.81)	1.9 (0.23)
65 years and over . . . . .	29.8 (0.90)	18.0 (0.75)	48.0 (0.99)	7.1 (0.47)
Black non-Hispanic male:				
18–44 years . . . . .	3.6 (0.58)	1.3 (0.36)	10.4 (1.15)	*0.4 (0.16)
45–64 years . . . . .	12.8 (1.69)	7.5 (1.26)	40.7 (2.40)	5.5 (1.05)
65 years and over . . . . .	26.5 (3.23)	19.2 (2.90)	54.5 (3.31)	10.5 (2.10)
Black non-Hispanic female:				
18–44 years . . . . .	5.7 (0.65)	1.3 (0.34)	12.0 (0.90)	*0.5 (0.19)
45–64 years . . . . .	15.4 (1.56)	8.2 (1.13)	45.0 (2.01)	4.1 (0.84)
65 years and over . . . . .	26.1 (2.19)	17.0 (1.99)	65.9 (2.40)	7.8 (1.37)
Hispanic male:				
18–44 years . . . . .	2.3 (0.41)	*0.7 (0.21)	3.8 (0.51)	*0.6 (0.28)
45–64 years . . . . .	10.9 (1.52)	6.5 (1.23)	20.6 (2.09)	*1.4 (0.49)
65 years and over . . . . .	23.1 (3.48)	16.1 (3.23)	34.8 (4.10)	*6.9 (2.24)
Hispanic female:				
18–44 years . . . . .	2.9 (0.40)	0.7 (0.18)	6.6 (0.61)	*0.5 (0.18)
45–64 years . . . . .	12.2 (1.39)	6.2 (1.06)	25.2 (1.92)	3.1 (0.71)
65 years and over . . . . .	22.1 (2.80)	13.2 (2.20)	54.5 (4.07)	5.4 (1.39)
Poverty status and age				
Poor:				
18–44 years . . . . .	5.5 (0.47)	1.7 (0.31)	9.4 (0.63)	0.8 (0.20)
45–64 years . . . . .	24.9 (1.60)	15.4 (1.37)	39.0 (1.81)	7.6 (0.89)
65 years and over . . . . .	34.6 (1.96)	22.7 (1.86)	52.0 (1.87)	11.8 (1.36)
Near poor:				
18–44 years . . . . .	4.7 (0.45)	0.7 (0.15)	7.9 (0.53)	0.5 (0.15)
45–64 years . . . . .	18.9 (1.37)	11.2 (1.08)	33.5 (1.63)	4.5 (0.72)
65 years and over . . . . .	35.0 (1.35)	23.1 (1.18)	49.0 (1.43)	9.7 (0.81)
Not poor:				
18–44 years . . . . .	5.1 (0.25)	0.8 (0.10)	6.9 (0.27)	0.3 (0.06)
45–64 years . . . . .	12.5 (0.53)	6.2 (0.37)	24.4 (0.64)	1.4 (0.17)
65 years and over . . . . .	30.8 (0.99)	20.9 (0.87)	44.8 (1.10)	6.9 (0.58)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had hypertension (or high blood pressure), coronary heart disease, angina (or angina pectoris), heart attack (or myocardial infarction), any other heart condition or disease not already mentioned, or a stroke. Persons may be represented in more than one column.

<sup>2</sup>Heart disease includes coronary heart disease, angina pectoris, heart attack, or any other heart condition or disease.

<sup>3</sup>Coronary heart disease includes coronary heart disease, angina, and heart attack.

<sup>4</sup>This column represents persons who had been told on two different visits or more that they had hypertension or high blood pressure.

<sup>5</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>6</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 3. Frequencies of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Selected respiratory conditions <sup>1</sup>				
		Emphysema	Asthma	Hay fever	Sinusitis	Chronic bronchitis
Number in thousands <sup>2</sup>						
Total . . . . .	195,276	3,218	17,629	18,092	31,706	9,668
Sex						
Male . . . . .	93,680	1,891	7,499	8,007	10,714	3,094
Female . . . . .	101,596	1,327	10,131	10,085	20,992	6,574
Age						
18–44 years . . . . .	108,391	284	10,377	10,744	16,547	4,492
45–64 years . . . . .	54,878	1,229	4,811	5,334	10,529	3,051
65–74 years . . . . .	18,170	1,007	1,445	1,296	2,814	1,262
75 years and over . . . . .	13,837	698	996	718	1,817	864
Race and ethnicity <sup>3</sup>						
White non-Hispanic . . . . .	146,613	2,824	13,685	14,118	25,308	7,759
Black non-Hispanic . . . . .	21,719	206	2,076	1,924	3,579	1,072
Other non-Hispanic . . . . .	7,677	68	614	810	915	203
Hispanic . . . . .	19,267	120	1,255	1,240	1,904	635
Poverty status <sup>4</sup>						
Poor . . . . .	19,915	530	2,293	1,757	3,138	1,472
Near poor . . . . .	29,968	869	3,017	2,566	4,641	1,844
Not poor . . . . .	109,832	1,295	9,745	11,285	19,134	5,010
Region						
Northeast . . . . .	39,518	543	3,340	3,637	5,884	1,740
Midwest . . . . .	49,249	764	4,478	4,293	7,719	2,386
South . . . . .	69,408	1,322	6,097	6,026	13,496	3,931
West . . . . .	37,101	589	3,714	4,137	4,608	1,611
Sex and age						
Male:						
18–44 years . . . . .	53,653	162	4,539	4,822	5,770	1,533
45–64 years . . . . .	26,556	677	1,943	2,422	3,493	873
65 years and over . . . . .	13,471	1,052	1,016	763	1,452	689
Female:						
18–44 years . . . . .	54,738	122	5,838	5,922	10,777	2,959
45–64 years . . . . .	28,322	552	2,868	2,913	7,035	2,178
65 years and over . . . . .	18,536	653	1,425	1,250	3,180	1,437
Race, ethnicity, and age						
White non-Hispanic:						
18–44 years . . . . .	76,344	217	7,827	8,180	12,810	3,563
45–64 years . . . . .	43,072	1,051	3,813	4,327	8,556	2,354
65 years and over . . . . .	27,197	1,556	2,045	1,611	3,942	1,841
Black non-Hispanic:						
18–44 years . . . . .	13,642	45	1,316	1,179	1,945	514
45–64 years . . . . .	5,503	85	525	534	1,183	400
65 years and over . . . . .	2,574	77	235	210	452	158
Other non-Hispanic:						
18–44 years . . . . .	4,941	–	393	499	546	78
45–64 years . . . . .	2,143	52	179	208	288	94
65 years and over . . . . .	594	16	42	103	82	32
Hispanic:						
18–44 years . . . . .	13,464	22	842	886	1,246	337
45–64 years . . . . .	4,159	41	293	265	502	203
65 years and over . . . . .	1,643	56	119	89	156	95
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	131	3,572	3,758	4,375	1,179
45–64 years . . . . .	20,911	569	1,572	1,984	2,838	672
65 years and over . . . . .	11,514	930	843	590	1,206	592

See footnotes at end of table.

**Table 3. Frequencies of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Selected respiratory conditions <sup>1</sup>				
		Emphysema	Asthma	Hay fever	Sinusitis	Chronic bronchitis
Race, ethnicity, sex, and age—Con.		Number in thousands <sup>2</sup>				
White non-Hispanic female:						
18–44 years . . . . .	38,259	86	4,255	4,422	8,436	2,385
45–64 years . . . . .	22,161	482	2,241	2,343	5,718	1,683
65 years and over . . . . .	15,683	626	1,202	1,021	2,736	1,250
Black non-Hispanic male:						
18–44 years . . . . .	6,195	20	477	483	656	154
45–64 years . . . . .	2,435	44	161	209	352	97
65 years and over . . . . .	1,013	60	122	75	148	45
Black non-Hispanic female:						
18–44 years . . . . .	7,447	25	839	696	1,288	360
45–64 years . . . . .	3,069	41	364	325	831	303
65 years and over . . . . .	1,561	17	113	136	303	112
Hispanic male:						
18–44 years . . . . .	7,104	11	366	420	524	172
45–64 years . . . . .	2,017	19	108	80	137	52
65 years and over . . . . .	695	53	37	34	57	37
Hispanic female:						
18–44 years . . . . .	6,360	11	476	467	721	165
45–64 years . . . . .	2,143	22	186	185	365	150
65 years and over . . . . .	949	4	82	56	99	58
Poverty status and age						
Poor:						
18–44 years . . . . .	12,982	81	1,449	1,109	1,714	735
45–64 years . . . . .	4,050	259	607	444	879	480
65 years and over . . . . .	2,883	190	237	204	545	257
Near poor:						
18–44 years . . . . .	17,370	73	1,818	1,550	2,520	848
45–64 years . . . . .	5,700	308	567	573	1,092	431
65 years and over . . . . .	6,898	489	632	443	1,028	565
Not poor:						
18–44 years . . . . .	61,464	108	5,784	6,880	10,288	2,401
45–64 years . . . . .	34,531	493	2,907	3,521	6,917	1,703
65 years and over . . . . .	13,838	693	1,055	884	1,929	907

– Quantity zero.

<sup>1</sup>Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents were asked in three separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or bronchitis. Persons may be represented in more than one column.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies (see appendix I for more information). They are, however, included in the “All persons” column. Numbers may also be rounded.

<sup>3</sup>“Other non-Hispanic” includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Poverty status is based on family income and family size using the U.S. Census Bureau’s poverty thresholds. “Poor” persons are defined as below the poverty threshold. “Near poor” persons have incomes of 100% to less than 200% of the poverty thresholds. “Not poor” persons have incomes 200% or greater than the poverty threshold.

**Table 4. Percents (with standard errors) of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Selected respiratory diseases <sup>1</sup>				
	Emphysema	Asthma	Hay fever	Sinusitis	Chronic bronchitis
Total	1.7 (0.07)	9.1 (0.18)	9.3 (0.19)	16.3 (0.27)	5.0 (0.14)
Percent <sup>2</sup> (standard error)					
Sex					
Male	2.0 (0.13)	8.0 (0.27)	8.6 (0.26)	11.5 (0.32)	3.3 (0.17)
Female	1.3 (0.08)	10.0 (0.25)	10.0 (0.26)	20.7 (0.37)	6.5 (0.21)
Age					
18–44 years	0.3 (0.04)	9.6 (0.25)	9.9 (0.26)	15.3 (0.33)	4.2 (0.18)
45–64 years	2.2 (0.16)	8.8 (0.32)	9.8 (0.36)	19.3 (0.50)	5.6 (0.25)
65–74 years	5.6 (0.42)	8.0 (0.54)	7.2 (0.46)	15.6 (0.68)	7.0 (0.47)
75 years and over	5.1 (0.44)	7.2 (0.52)	5.2 (0.46)	13.2 (0.72)	6.3 (0.50)
Race and ethnicity <sup>3</sup>					
White non-Hispanic	1.9 (0.09)	9.4 (0.22)	9.7 (0.23)	17.3 (0.31)	5.3 (0.17)
Black non-Hispanic	1.0 (0.16)	9.6 (0.48)	8.9 (0.50)	16.5 (0.73)	4.9 (0.35)
Other non-Hispanic	*0.9 (0.29)	8.0 (0.82)	10.6 (1.10)	12.0 (1.16)	2.7 (0.50)
Hispanic	0.6 (0.14)	6.5 (0.38)	6.5 (0.39)	9.9 (0.46)	3.3 (0.29)
Poverty status <sup>4</sup>					
Poor	2.7 (0.26)	11.5 (0.54)	8.8 (0.50)	15.8 (0.67)	7.4 (0.43)
Near poor	2.9 (0.23)	10.1 (0.44)	8.6 (0.44)	15.5 (0.55)	6.2 (0.35)
Not poor	1.2 (0.09)	8.9 (0.25)	10.3 (0.27)	17.4 (0.35)	4.6 (0.19)
Region					
Northeast	1.4 (0.16)	8.5 (0.40)	9.2 (0.43)	14.9 (0.48)	4.4 (0.29)
Midwest	1.6 (0.14)	9.1 (0.34)	8.7 (0.39)	15.7 (0.57)	4.9 (0.26)
South	1.9 (0.13)	8.8 (0.31)	8.7 (0.31)	19.5 (0.51)	5.7 (0.27)
West	1.6 (0.17)	10.0 (0.43)	11.2 (0.48)	12.5 (0.45)	4.4 (0.30)
Sex and age					
Male:					
18–44 years	0.3 (0.07)	8.5 (0.36)	9.0 (0.37)	10.8 (0.40)	2.9 (0.23)
45–64 years	2.6 (0.26)	7.3 (0.46)	9.2 (0.52)	13.2 (0.61)	3.3 (0.29)
65 years and over	7.8 (0.60)	7.6 (0.62)	5.7 (0.55)	10.8 (0.70)	5.1 (0.46)
Female:					
18–44 years	0.2 (0.05)	10.7 (0.36)	10.8 (0.36)	19.7 (0.48)	5.4 (0.28)
45–64 years	2.0 (0.21)	10.2 (0.45)	10.3 (0.51)	24.9 (0.72)	7.7 (0.41)
65 years and over	3.5 (0.32)	7.7 (0.47)	6.8 (0.42)	17.2 (0.67)	7.8 (0.49)
Race, ethnicity, and age					
White non-Hispanic:					
18–44 years	0.3 (0.06)	10.3 (0.32)	10.7 (0.34)	16.8 (0.41)	4.7 (0.24)
45–64 years	2.4 (0.19)	8.9 (0.38)	10.1 (0.42)	19.9 (0.58)	5.5 (0.28)
65 years and over	5.7 (0.34)	7.5 (0.42)	5.9 (0.36)	14.6 (0.56)	6.8 (0.38)
Black non-Hispanic:					
18–44 years	*0.3 (0.12)	9.7 (0.65)	8.7 (0.62)	14.3 (0.83)	3.8 (0.38)
45–64 years	1.5 (0.41)	9.6 (0.89)	9.7 (0.93)	21.5 (1.38)	7.3 (0.90)
65 years and over	3.0 (0.79)	9.2 (1.24)	8.2 (1.11)	17.7 (1.62)	6.2 (0.95)
Other non-Hispanic:					
18–44 years	*– (–)	8.0 (1.06)	10.1 (1.34)	11.1 (1.43)	1.6 (0.45)
45–64 years	*2.4 (0.90)	8.4 (1.74)	9.7 (1.96)	13.5 (2.42)	4.4 (1.30)
65 years and over	*2.7 (1.65)	*7.1 (2.39)	17.3 (4.85)	*13.7 (4.16)	*5.4 (2.44)
Hispanic:					
18–44 years	*0.2 (0.08)	6.3 (0.46)	6.6 (0.47)	9.3 (0.54)	2.5 (0.29)
45–64 years	*1.0 (0.34)	7.1 (0.80)	6.4 (0.82)	12.2 (1.06)	4.9 (0.72)
65 years and over	*3.5 (1.13)	7.3 (1.35)	5.5 (1.09)	9.5 (1.49)	5.8 (1.38)
Race, ethnicity, sex, and age					
White non-Hispanic male:					
18–44 years	0.3 (0.10)	9.4 (0.45)	9.9 (0.47)	11.5 (0.48)	3.1 (0.29)
45–64 years	2.7 (0.30)	7.5 (0.53)	9.5 (0.58)	13.6 (0.70)	3.2 (0.32)
65 years and over	8.1 (0.64)	7.3 (0.69)	5.1 (0.55)	10.5 (0.74)	5.2 (0.51)

See footnotes at end of table.



**Table 4. Percents (with standard errors) of selected respiratory diseases among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Selected respiratory diseases <sup>1</sup>				
	Emphysema	Asthma	Hay fever	Sinusitis	Chronic bronchitis
Race, ethnicity, sex, and age—Con.					
Percent <sup>2</sup> (standard error)					
White non-Hispanic female:					
18–44 years . . . . .	0.2 (0.05)	11.1 (0.46)	11.6 (0.45)	22.1 (0.61)	6.2 (0.37)
45–64 years . . . . .	2.2 (0.26)	10.2 (0.53)	10.6 (0.60)	25.9 (0.84)	7.6 (0.47)
65 years and over . . . . .	4.0 (0.37)	7.7 (0.52)	6.5 (0.46)	17.5 (0.74)	8.0 (0.54)
Black non-Hispanic male:					
18–44 years . . . . .	*0.3 (0.18)	7.7 (0.94)	7.8 (0.99)	10.6 (1.15)	2.5 (0.56)
45–64 years . . . . .	*1.8 (0.73)	6.6 (1.28)	8.6 (1.35)	14.5 (1.75)	4.0 (1.17)
65 years and over . . . . .	*5.9 (1.84)	12.0 (2.59)	7.4 (1.78)	14.8 (2.71)	*4.5 (1.37)
Black non-Hispanic female:					
18–44 years . . . . .	*0.3 (0.16)	11.3 (0.87)	9.4 (0.82)	17.4 (1.07)	4.9 (0.54)
45–64 years . . . . .	*1.3 (0.46)	11.9 (1.31)	10.6 (1.25)	27.1 (1.89)	9.9 (1.25)
65 years and over . . . . .	*1.1 (0.37)	7.3 (1.22)	8.7 (1.43)	19.5 (1.98)	7.2 (1.34)
Hispanic male:					
18–44 years . . . . .	*0.2 (0.09)	5.2 (0.65)	5.9 (0.65)	7.4 (0.77)	2.4 (0.48)
45–64 years . . . . .	*1.0 (0.51)	5.4 (1.09)	4.0 (0.90)	6.9 (1.21)	2.6 (0.74)
65 years and over . . . . .	*7.7 (2.59)	5.4 (1.42)	*4.9 (1.72)	8.3 (2.37)	*5.4 (1.94)
Hispanic female:					
18–44 years . . . . .	*0.2 (0.13)	7.5 (0.65)	7.4 (0.66)	11.4 (0.79)	2.6 (0.35)
45–64 years . . . . .	*1.0 (0.48)	8.7 (1.15)	8.6 (1.26)	17.1 (1.62)	7.0 (1.28)
65 years and over . . . . .	*0.4 (0.24)	8.6 (2.11)	5.9 (1.34)	10.5 (1.87)	*6.1 (1.94)
Poverty status and age					
Poor:					
18–44 years . . . . .	*0.6 (0.21)	11.2 (0.62)	8.6 (0.60)	13.2 (0.73)	5.7 (0.48)
45–64 years . . . . .	6.4 (0.94)	15.0 (1.32)	11.0 (1.14)	21.7 (1.57)	11.9 (1.11)
65 years and over . . . . .	6.6 (0.99)	8.2 (1.13)	7.1 (1.09)	19.0 (1.62)	8.9 (1.13)
Near poor:					
18–44 years . . . . .	*0.4 (0.14)	10.5 (0.63)	8.9 (0.58)	14.5 (0.72)	4.9 (0.48)
45–64 years . . . . .	5.4 (0.70)	10.0 (0.90)	10.1 (1.11)	19.2 (1.28)	7.6 (0.78)
65 years and over . . . . .	7.1 (0.71)	9.2 (0.78)	6.4 (0.76)	15.0 (1.03)	8.2 (0.74)
Not poor:					
18–44 years . . . . .	0.2 (0.04)	9.4 (0.34)	11.2 (0.37)	16.8 (0.44)	3.9 (0.23)
45–64 years . . . . .	1.4 (0.18)	8.4 (0.41)	10.2 (0.48)	20.1 (0.66)	4.9 (0.33)
65 years and over . . . . .	5.0 (0.49)	7.6 (0.58)	6.4 (0.51)	14.0 (0.70)	6.6 (0.54)

\* Figure does not meet standard of reliability or precision.

– Quantity zero.

<sup>1</sup> Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents were asked in three separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or bronchitis. Persons may be represented in more than one column.<sup>2</sup> Unknowns for the variable of interest are not included in the denominators when calculating percents.<sup>3</sup> "Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>4</sup> Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

Table 5. Frequencies of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997

Selected characteristic	All persons 18 years of age and over	Males 18 years of age and over	Females 18 years of age and over	Selected types of cancer <sup>1</sup>			
				Any cancer	Breast cancer	Cervical cancer	Prostate cancer
Number in thousands <sup>2</sup>							
Total	195,276	93,680	101,596	12,252	2,004	1,120	1,303
Sex							
Male	93,680	93,680	...	5,009	29	...	1,303
Female	101,596	...	101,596	7,243	1,975	1,120	...
Age							
18–44 years	108,391	53,653	54,738	2,164	201	594	4
45–64 years	54,878	26,556	28,322	3,895	734	349	215
65–74 years	18,170	8,111	10,059	3,164	474	128	456
75 years and over	13,837	5,360	8,477	3,029	596	50	628
Race and ethnicity <sup>3</sup>							
White non-Hispanic	146,613	70,511	76,102	10,922	1,708	1,025	1,102
Black non-Hispanic	21,719	9,643	12,076	662	125	43	132
Other non-Hispanic	7,677	3,711	3,967	231	77	7	29
Hispanic	19,267	9,816	9,451	437	94	46	40
Poverty status <sup>4</sup>							
Poor	19,915	7,905	12,010	1,037	186	121	70
Near poor	29,968	13,842	16,126	2,207	340	259	224
Not poor	109,832	55,927	53,906	6,635	992	575	706
Region							
Northeast	39,518	18,600	20,917	2,199	431	134	289
Midwest	49,249	23,785	25,464	3,005	538	265	310
South	69,408	33,347	36,060	4,595	663	451	464
West	37,101	17,947	19,154	2,453	372	271	240
Sex and age							
Male:							
18–44 years	53,653	53,653	...	580	–	...	4
45–64 years	26,556	26,556	...	1,483	13	...	215
65 years and over	13,471	13,471	...	2,947	16	...	1,084
Female:							
18–44 years	54,738	...	54,738	1,584	201	594	...
45–64 years	28,322	...	28,322	2,413	720	349	...
65 years and over	18,536	...	18,536	3,246	1,053	178	...
Race, ethnicity, and age							
White non-Hispanic:							
18–44 years	76,344	38,086	38,259	1,805	155	532	4
45–64 years	43,072	20,911	22,161	3,384	570	320	126
65 years and over	27,197	11,514	15,683	5,733	983	173	972
Black non-Hispanic:							
18–44 years	13,642	6,195	7,447	161	19	28	–
45–64 years	5,503	2,435	3,069	266	77	15	56
65 years and over	2,574	1,013	1,561	235	29	–	75
Other non-Hispanic:							
18–44 years	4,941	2,268	2,673	55	19	3	–
45–64 years	2,143	1,193	950	109	46	5	29
65 years and over	594	249	344	67	12	–	–
Hispanic:							
18–44 years	13,464	7,104	6,360	143	9	32	–
45–64 years	4,159	2,017	2,143	137	41	9	4
65 years and over	1,643	695	949	158	45	4	36
Race, ethnicity, sex, and age							
White non-Hispanic male:							
18–44 years	38,086	38,086	...	516	–	...	4
45–64 years	20,911	20,911	...	1,285	7	...	126
65 years and over	11,514	11,514	...	2,767	16	...	972

See footnotes at end of table.

**Table 5. Frequencies of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Males 18 years of age and over	Females 18 years of age and over	Selected types of cancer <sup>1</sup>			
				Any cancer	Breast cancer	Cervical cancer	Prostate cancer
Race, ethnicity, sex, and age—Con.							
White non-Hispanic female:							
18–44 years . . . . .	38,259	...	38,259	1,289	155	532	...
45–64 years . . . . .	22,161	...	22,161	2,099	562	320	...
65 years and over . . . . .	15,683	...	15,683	2,966	967	173	...
Black non-Hispanic male:							
18–44 years . . . . .	6,195	6,195	...	32	–	...	–
45–64 years . . . . .	2,435	2,435	...	104	–	...	56
65 years and over . . . . .	1,013	1,013	...	119	–	...	75
Black non-Hispanic female:							
18–44 years . . . . .	7,447	...	7,447	129	19	28	...
45–64 years . . . . .	3,069	...	3,069	161	77	15	...
65 years and over . . . . .	1,561	...	1,561	116	29	–	...
Hispanic male:							
18–44 years . . . . .	7,104	7,104	...	23	–	...	–
45–64 years . . . . .	2,017	2,017	...	38	6	...	4
65 years and over . . . . .	695	695	...	53	–	...	36
Hispanic female:							
18–44 years . . . . .	6,360	...	6,360	120	9	32	...
45–64 years . . . . .	2,143	...	2,143	98	35	9	...
65 years and over . . . . .	949	...	949	105	45	4	...
Poverty status and age							
Poor:							
18–44 years . . . . .	12,982	5,427	7,555	236	23	74	–
45–64 years . . . . .	4,050	1,684	2,366	386	72	32	22
65 years and over . . . . .	2,883	794	2,089	415	91	15	48
Near poor:							
18–44 years . . . . .	17,370	8,647	8,723	401	35	127	–
45–64 years . . . . .	5,700	2,516	3,183	447	72	50	29
65 years and over . . . . .	6,898	2,678	4,220	1,359	232	82	195
Not poor:							
18–44 years . . . . .	61,464	31,330	30,134	1,271	109	326	–
45–64 years . . . . .	34,531	17,726	16,804	2,303	443	191	122
65 years and over . . . . .	13,838	6,871	6,967	3,061	440	58	584

– Quantity zero.

... Category not applicable.

<sup>1</sup>Respondents were asked if they had ever been told by a doctor or other health professional that they had a cancer or a malignancy of any kind. They were then asked to name the kind of cancer they had. Persons may be represented in more than one column.<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies (see appendix I for more information). They are, however, included in the "All persons" column. Numbers may also be rounded.<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>4</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 6. Percents (with standard errors) of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Selected type of cancer <sup>1</sup>			
	Any cancer	Breast cancer	Cervical cancer	Prostate cancer
	Percent <sup>2</sup> (standard error)			
Total . . . . .	6.3 (0.14)	1.0 (0.06)	1.1 (0.08)	1.4 (0.10)
Sex				
Male . . . . .	5.4 (0.19)	*0.0 (0.01)	...	1.4 (0.10)
Female . . . . .	7.1 (0.20)	2.0 (0.11)	1.1 (0.08)	...
Age				
18–44 years . . . . .	2.0 (0.11)	0.2 (0.03)	1.1 (0.12)	*0.0 (0.01)
45–64 years . . . . .	7.1 (0.29)	1.3 (0.12)	1.2 (0.17)	0.8 (0.17)
65–74 years . . . . .	17.5 (0.71)	2.6 (0.27)	1.3 (0.25)	5.7 (0.66)
75 years and over . . . . .	21.9 (0.87)	4.3 (0.38)	*0.6 (0.22)	11.7 (1.16)
Race and ethnicity <sup>3</sup>				
White non-Hispanic . . . . .	7.5 (0.18)	1.2 (0.07)	1.4 (0.11)	1.6 (0.13)
Black non-Hispanic . . . . .	3.1 (0.25)	0.6 (0.11)	*0.4 (0.11)	1.4 (0.28)
Other non-Hispanic . . . . .	3.0 (0.56)	*1.0 (0.32)	*0.2 (0.14)	*0.8 (0.56)
Hispanic . . . . .	2.3 (0.24)	0.5 (0.10)	0.5 (0.14)	0.4 (0.12)
Poverty status <sup>4</sup>				
Poor . . . . .	5.2 (0.33)	0.9 (0.13)	1.0 (0.18)	0.9 (0.25)
Near poor . . . . .	7.4 (0.35)	1.1 (0.14)	1.6 (0.26)	1.6 (0.26)
Not poor . . . . .	6.1 (0.19)	0.9 (0.07)	1.1 (0.12)	1.3 (0.12)
Region				
Northeast . . . . .	5.6 (0.30)	1.1 (0.13)	0.6 (0.15)	1.6 (0.24)
Midwest . . . . .	6.1 (0.28)	1.1 (0.12)	1.0 (0.16)	1.3 (0.18)
South . . . . .	6.6 (0.25)	1.0 (0.09)	1.3 (0.16)	1.4 (0.16)
West . . . . .	6.6 (0.31)	1.0 (0.12)	1.4 (0.20)	1.3 (0.26)
Sex and age				
Male:				
18–44 years . . . . .	1.1 (0.12)	*–	...	*0.0 (0.01)
45–64 years . . . . .	5.6 (0.39)	*0.1 (0.03)	...	0.8 (0.17)
65 years and over . . . . .	21.9 (0.90)	*0.1 (0.07)	...	8.1 (0.61)
Female:				
18–44 years . . . . .	2.9 (0.18)	0.4 (0.07)	1.1 (0.12)	...
45–64 years . . . . .	8.5 (0.43)	2.6 (0.23)	1.2 (0.17)	...
65 years and over . . . . .	17.6 (0.65)	5.7 (0.38)	1.0 (0.17)	...
Race, ethnicity and age				
White non-Hispanic:				
18–44 years . . . . .	2.4 (0.15)	0.2 (0.04)	1.4 (0.17)	*0.0 (0.01)
45–64 years . . . . .	7.9 (0.34)	1.3 (0.14)	1.5 (0.21)	0.6 (0.16)
65 years and over . . . . .	21.1 (0.62)	3.6 (0.26)	1.1 (0.20)	8.5 (0.69)
Black non-Hispanic:				
18–44 years . . . . .	1.2 (0.21)	*0.1 (0.07)	*0.4 (0.14)	*–
45–64 years . . . . .	4.8 (0.63)	1.4 (0.33)	*0.5 (0.27)	*2.3 (0.80)
65 years and over . . . . .	9.2 (1.14)	*1.1 (0.37)	*–	*7.5 (1.63)
Other non-Hispanic:				
18–44 years . . . . .	*1.1 (0.41)	*0.4 (0.28)	*0.1 (0.10)	*–
45–64 years . . . . .	5.1 (1.49)	*2.2 (0.85)	*0.5 (0.52)	*2.5 (1.74)
65 years and over . . . . .	*11.3 (3.38)	*2.0 (1.22)	*–	*–
Hispanic:				
18–44 years . . . . .	1.1 (0.21)	*0.1 (0.05)	*0.5 (0.17)	*–
45–64 years . . . . .	3.3 (0.60)	1.0 (0.27)	*0.4 (0.24)	*0.2 (0.19)
65 years and over . . . . .	9.6 (1.54)	*2.8 (0.90)	*0.5 (0.35)	*5.3 (1.64)
Race, ethnicity, sex, and age				
White non-Hispanic male:				
18–44 years . . . . .	1.4 (0.16)	*–	...	*0.0 (0.01)
45–64 years . . . . .	6.2 (0.45)	*0.0 (0.03)	...	0.6 (0.16)
65 years and over . . . . .	24.1 (1.03)	*0.1 (0.08)	...	8.5 (0.69)

**Table 6. Percents (with standard errors) of cancer among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Selected type of cancer <sup>1</sup>			
	Any cancer	Breast cancer	Cervical cancer	Prostate cancer
Race, ethnicity, sex, and age—Con.				
Percent <sup>2</sup> (standard error)				
White non-Hispanic female:				
18–44 years . . . . .	3.4 (0.24)	0.4 (0.08)	1.4 (0.17)	...
45–64 years . . . . .	9.5 (0.52)	2.6 (0.27)	1.5 (0.21)	...
65 years and over . . . . .	19.0 (0.73)	6.2 (0.44)	1.1 (0.20)	...
Black non-Hispanic male:				
18–44 years . . . . .	*0.5 (0.20)	*-	...	*-
45–64 years . . . . .	4.3 (1.03)	*-	...	*2.3 (0.80)
65 years and over . . . . .	11.8 (2.05)	*-	...	7.5 (1.63)
Black non-Hispanic female:				
18–44 years . . . . .	1.7 (0.32)	*0.3 (0.13)	*0.4 (0.14)	...
45–64 years . . . . .	5.3 (0.79)	2.5 (0.59)	*0.5 (0.27)	...
65 years and over . . . . .	7.5 (1.31)	*1.9 (0.62)	*-	...
Hispanic male:				
18–44 years . . . . .	*0.3 (0.17)	*-	...	*-
45–64 years . . . . .	*1.9 (0.79)	*0.3 (0.22)	...	*0.2 (0.19)
65 years and over . . . . .	7.6 (2.11)	*-	...	*5.3 (1.64)
Hispanic female:				
18–44 years . . . . .	1.9 (0.40)	*0.1 (0.11)	*0.5 (0.17)	...
45–64 years . . . . .	4.6 (0.86)	1.6 (0.46)	*0.4 (0.24)	...
65 years and over . . . . .	11.1 (2.23)	*4.8 (1.56)	*0.5 (0.35)	...
Poverty status and age				
Poor:				
18–44 years . . . . .	1.8 (0.25)	*0.2 (0.08)	1.0 (0.24)	*-
45–64 years . . . . .	9.5 (1.03)	1.8 (0.39)	*1.3 (0.47)	*1.3 (0.64)
65 years and over . . . . .	14.4 (1.28)	3.2 (0.62)	*0.7 (0.32)	*6.0 (2.01)
Near poor:				
18–44 years . . . . .	2.3 (0.30)	*0.2 (0.08)	1.5 (0.37)	*-
45–64 years . . . . .	7.9 (0.86)	1.3 (0.32)	*1.6 (0.61)	*1.2 (0.46)
65 years and over . . . . .	19.7 (1.10)	3.4 (0.44)	2.0 (0.44)	7.3 (1.25)
Not poor:				
18–44 years . . . . .	2.1 (0.15)	0.2 (0.04)	1.1 (0.16)	*-
45–64 years . . . . .	6.7 (0.35)	1.3 (0.15)	1.1 (0.21)	*0.7 (0.21)
65 years and over . . . . .	22.1 (0.93)	3.2 (0.37)	*0.8 (0.28)	8.5 (0.88)

\* Figure does not meet standard of reliability or precision.

- Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

<sup>1</sup> Respondents were asked if they had ever been told by a doctor or other health professional that they had a cancer or a malignancy of any kind. They were then asked to name the kind of cancer they had. Persons may be represented in more than one column.

<sup>2</sup> Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>3</sup> "Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup> Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 7. Frequencies of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>2</sup>	Liver disease <sup>2</sup>	Arthritic symptoms <sup>2</sup>
			Number in thousands <sup>3</sup>			
Total . . . . .	195,276	10,031	17,698	2,807	1,795	39,048
Sex						
Male . . . . .	93,680	4,528	8,882	1,027	975	17,133
Female . . . . .	101,596	5,503	8,816	1,780	819	21,915
Age						
18–44 years . . . . .	108,391	1,650	6,910	885	699	13,334
45–64 years . . . . .	54,878	4,181	6,261	877	697	14,123
65–74 years . . . . .	18,170	2,587	2,548	555	286	6,094
75 years and over . . . . .	13,837	1,613	1,979	491	113	5,495
Race and ethnicity <sup>4</sup>						
White non-Hispanic . . . . .	146,613	6,800	14,264	1,898	1,353	31,570
Black non-Hispanic . . . . .	21,719	1,793	1,829	445	173	3,985
Other non-Hispanic . . . . .	7,677	342	491	73	69	920
Hispanic . . . . .	19,267	1,097	1,113	391	200	2,573
Poverty status <sup>5</sup>						
Poor . . . . .	19,915	1,473	2,183	692	399	4,914
Near poor . . . . .	29,968	2,037	3,296	719	394	7,135
Not poor . . . . .	109,832	4,309	9,659	910	750	20,910
Region						
Northeast . . . . .	39,518	2,167	2,799	385	329	7,598
Midwest . . . . .	49,249	2,308	4,505	583	425	10,141
South . . . . .	69,408	3,937	7,249	1,366	661	13,956
West . . . . .	37,101	1,619	3,144	472	381	7,353
Sex and age						
Male:						
18–44 years . . . . .	53,653	786	3,281	346	413	6,756
45–64 years . . . . .	26,556	2,013	3,347	363	416	6,053
65 years and over . . . . .	13,471	1,729	2,254	317	146	4,324
Female:						
18–44 years . . . . .	54,738	863	3,629	539	286	6,578
45–64 years . . . . .	28,322	2,168	2,914	513	281	8,071
65 years and over . . . . .	18,536	2,471	2,273	728	252	7,266
Race, ethnicity and age						
White non-Hispanic:						
18–44 years . . . . .	76,344	1,032	5,382	541	489	10,342
45–64 years . . . . .	43,072	2,634	4,977	560	548	11,342
65 years and over . . . . .	27,197	3,134	3,905	798	315	9,886
Black non-Hispanic:						
18–44 years . . . . .	13,642	350	795	146	58	1,422
45–64 years . . . . .	5,503	836	720	180	74	1,569
65 years and over . . . . .	2,574	606	315	118	41	993
Other non-Hispanic:						
18–44 years . . . . .	4,941	50	184	22	46	415
45–64 years . . . . .	2,143	199	219	37	18	330
65 years and over . . . . .	594	93	88	14	5	174
Hispanic:						
18–44 years . . . . .	13,464	217	548	176	106	1,154
45–64 years . . . . .	4,159	513	346	100	57	883
65 years and over . . . . .	1,643	367	219	116	37	537
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	492	2,564	195	310	5,464
45–64 years . . . . .	20,911	1,310	2,666	231	317	4,920
65 years and over . . . . .	11,514	1,335	1,933	234	126	3,763

See footnotes at end of table.

**Table 7. Frequencies of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>2</sup>	Liver disease <sup>2</sup>	Arthritic symptoms <sup>2</sup>
Race, ethnicity, sex, and age—Con.						
Number in thousands <sup>3</sup>						
White non-Hispanic female:						
18–44 years . . . . .	38,259	540	2,819	346	179	4,879
45–64 years . . . . .	22,161	1,324	2,311	329	231	6,422
65 years and over . . . . .	15,683	1,799	1,972	564	189	6,123
Black non-Hispanic male:						
18–44 years . . . . .	6,195	160	382	92	16	556
45–64 years . . . . .	2,435	357	373	71	62	582
65 years and over . . . . .	1,013	216	168	40	11	341
Black non-Hispanic female:						
18–44 years . . . . .	7,447	190	413	55	42	866
45–64 years . . . . .	3,069	479	346	109	12	987
65 years and over . . . . .	1,561	391	147	79	31	652
Hispanic male:						
18–44 years . . . . .	7,104	110	253	59	77	596
45–64 years . . . . .	2,017	262	141	41	23	356
65 years and over . . . . .	695	139	89	41	7	142
Hispanic female:						
18–44 years . . . . .	6,360	107	296	117	29	558
45–64 years . . . . .	2,143	252	205	59	35	526
65 years and over . . . . .	949	228	130	75	29	394
Poverty status and age						
Poor:						
18–44 years . . . . .	12,982	307	1,011	233	172	2,022
45–64 years . . . . .	4,050	652	758	236	140	1,651
65 years and over . . . . .	2,883	514	414	224	87	1,241
Near poor:						
18–44 years . . . . .	17,370	318	1,301	222	132	2,491
45–64 years . . . . .	5,700	693	811	197	144	1,898
65 years and over . . . . .	6,898	1,025	1,183	300	118	2,746
Not poor:						
18–44 years . . . . .	61,464	749	3,801	326	297	7,426
45–64 years . . . . .	34,531	1,983	3,848	284	332	8,551
65 years and over . . . . .	13,838	1,577	2,010	300	120	4,933

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer), or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Persons who said they had borderline diabetes were considered unknown with respect to diabetes. Persons may be represented in more than one column.

<sup>2</sup>In separate questions, respondents were asked if they had been told in the last 12 months by a doctor or other health professional that they had weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence), or any kind of liver condition, or pain, aching, stiffness, or swelling in or around a joint.

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies. (See appendix I for more information.) They are, however, included in the "All persons" column. Numbers may also be rounded.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 8. Percents (with standard errors) of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>2</sup>	Liver disease <sup>2</sup>	Arthritic symptoms <sup>2</sup>
	Percent <sup>3</sup> (standard error)				
Total . . . . .	5.2 (0.14)	9.1 (0.20)	1.4 (0.07)	0.9 (0.06)	20.1 (0.26)
Sex					
Male . . . . .	4.9 (0.20)	9.5 (0.28)	1.1 (0.10)	1.0 (0.09)	18.4 (0.36)
Female . . . . .	5.5 (0.20)	8.7 (0.23)	1.8 (0.11)	0.8 (0.07)	21.6 (0.35)
Age					
18–44 years . . . . .	1.5 (0.10)	6.4 (0.21)	0.8 (0.07)	0.7 (0.06)	12.3 (0.28)
45–64 years . . . . .	7.8 (0.32)	11.5 (0.38)	1.6 (0.13)	1.3 (0.13)	25.8 (0.52)
65–74 years . . . . .	14.7 (0.74)	14.1 (0.68)	3.1 (0.42)	1.6 (0.23)	33.7 (0.92)
75 years and over . . . . .	12.0 (0.68)	14.4 (0.76)	3.6 (0.40)	0.8 (0.17)	39.9 (1.01)
Race and ethnicity <sup>4</sup>					
White non-Hispanic . . . . .	4.7 (0.15)	9.8 (0.24)	1.3 (0.08)	0.9 (0.07)	21.6 (0.31)
Black non-Hispanic . . . . .	8.4 (0.52)	8.4 (0.48)	2.1 (0.24)	0.8 (0.14)	18.4 (0.72)
Other non-Hispanic . . . . .	4.5 (0.64)	6.4 (0.85)	1.0 (0.28)	*0.9 (0.29)	12.0 (1.05)
Hispanic . . . . .	5.8 (0.45)	5.8 (0.38)	2.0 (0.33)	1.0 (0.15)	13.4 (0.61)
Poverty status <sup>5</sup>					
Poor . . . . .	7.6 (0.46)	11.0 (0.54)	3.5 (0.30)	2.0 (0.23)	24.7 (0.79)
Near poor . . . . .	6.9 (0.37)	11.0 (0.48)	2.4 (0.23)	1.3 (0.17)	23.9 (0.66)
Not poor . . . . .	4.0 (0.17)	8.8 (0.26)	0.8 (0.08)	0.7 (0.07)	19.1 (0.34)
Region					
Northeast . . . . .	5.6 (0.30)	7.1 (0.34)	1.0 (0.12)	0.8 (0.13)	19.3 (0.59)
Midwest . . . . .	4.8 (0.27)	9.2 (0.42)	1.2 (0.12)	0.9 (0.10)	20.7 (0.51)
South . . . . .	5.8 (0.27)	10.5 (0.38)	2.0 (0.15)	1.0 (0.10)	20.2 (0.48)
West . . . . .	4.4 (0.29)	8.5 (0.35)	1.3 (0.19)	1.0 (0.13)	19.9 (0.52)
Sex and age					
Male:					
18–44 years . . . . .	1.5 (0.15)	6.1 (0.30)	0.7 (0.10)	0.8 (0.10)	12.6 (0.42)
45–64 years . . . . .	7.7 (0.47)	12.7 (0.56)	1.4 (0.18)	1.6 (0.21)	22.9 (0.73)
65 years and over . . . . .	13.3 (0.82)	16.8 (0.87)	2.4 (0.33)	1.1 (0.22)	32.3 (1.02)
Female:					
18–44 years . . . . .	1.6 (0.14)	6.6 (0.28)	1.0 (0.10)	0.5 (0.08)	12.0 (0.36)
45–64 years . . . . .	7.8 (0.41)	10.3 (0.46)	1.8 (0.19)	1.0 (0.15)	28.6 (0.72)
65 years and over . . . . .	13.7 (0.66)	12.3 (0.58)	3.9 (0.42)	1.4 (0.20)	39.4 (0.87)
Race, ethnicity and age					
White non-Hispanic:					
18–44 years . . . . .	1.4 (0.13)	7.1 (0.27)	0.7 (0.08)	0.6 (0.08)	13.6 (0.34)
45–64 years . . . . .	6.2 (0.35)	11.6 (0.44)	1.3 (0.14)	1.3 (0.15)	26.4 (0.62)
65 years and over . . . . .	11.9 (0.50)	14.4 (0.59)	2.9 (0.27)	1.2 (0.16)	36.6 (0.74)
Black non-Hispanic:					
18–44 years . . . . .	2.6 (0.35)	5.8 (0.51)	1.1 (0.26)	*0.4 (0.14)	10.4 (0.70)
45–64 years . . . . .	15.5 (1.19)	13.1 (1.12)	3.3 (0.55)	1.3 (0.34)	28.6 (1.44)
65 years and over . . . . .	24.2 (2.12)	12.3 (1.32)	4.6 (1.00)	*1.6 (0.49)	39.0 (2.05)
Other non-Hispanic:					
18–44 years . . . . .	*1.0 (0.37)	3.7 (0.74)	*0.5 (0.20)	*0.9 (0.38)	8.4 (1.17)
45–64 years . . . . .	9.4 (1.78)	10.3 (2.12)	*1.7 (0.68)	*0.8 (0.51)	15.5 (2.29)
65 years and over . . . . .	16.5 (4.05)	14.9 (4.04)	*2.4 (1.97)	*0.9 (0.64)	29.3 (4.94)
Hispanic:					
18–44 years . . . . .	1.6 (0.23)	4.1 (0.39)	1.3 (0.19)	0.8 (0.15)	8.6 (0.53)
45–64 years . . . . .	12.7 (1.30)	8.4 (0.96)	2.4 (0.48)	1.4 (0.29)	21.4 (1.40)
65 years and over . . . . .	22.9 (3.12)	13.4 (1.91)	*7.1 (3.15)	*2.3 (1.06)	32.7 (3.07)
Race, ethnicity, sex, and age					
White non-Hispanic male:					
18–44 years . . . . .	1.3 (0.17)	6.8 (0.37)	0.5 (0.10)	0.8 (0.13)	14.4 (0.51)
45–64 years . . . . .	6.4 (0.49)	12.8 (0.68)	1.1 (0.19)	1.5 (0.25)	23.6 (0.86)
65 years and over . . . . .	12.0 (0.84)	16.9 (0.97)	2.0 (0.34)	1.1 (0.25)	32.8 (1.11)

See footnotes at end of table.



**Table 8. Percents (with standard errors) of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>2</sup>	Liver disease <sup>2</sup>	Arthritic symptoms <sup>2</sup>
Race, ethnicity, sex, and age—Con.					
Percent <sup>3</sup> (standard error)					
White non-Hispanic female:					
18–44 years . . . . .	1.4 (0.17)	7.4 (0.36)	0.9 (0.12)	0.5 (0.09)	12.8 (0.45)
45–64 years . . . . .	6.1 (0.43)	10.5 (0.53)	1.5 (0.21)	1.1 (0.18)	29.1 (0.85)
65 years and over . . . . .	11.8 (0.66)	12.6 (0.64)	3.6 (0.36)	1.2 (0.20)	39.3 (0.94)
Black non-Hispanic male:					
18–44 years . . . . .	2.6 (0.60)	6.2 (0.76)	*1.5 (0.48)	*0.3 (0.12)	9.0 (1.02)
45–64 years . . . . .	14.9 (1.91)	15.4 (1.91)	2.9 (0.81)	2.5 (0.71)	23.9 (2.17)
65 years and over . . . . .	21.9 (3.69)	16.8 (2.43)	*3.9 (1.58)	*1.1 (0.57)	34.2 (3.48)
Black non-Hispanic female:					
18–44 years . . . . .	2.6 (0.48)	5.6 (0.60)	*0.7 (0.22)	*0.6 (0.23)	11.7 (0.87)
45–64 years . . . . .	15.9 (1.54)	11.3 (1.26)	3.6 (0.74)	*0.4 (0.22)	32.3 (1.77)
65 years and over . . . . .	25.7 (2.34)	9.4 (1.37)	5.1 (1.14)	*2.0 (0.72)	42.0 (2.45)
Hispanic male:					
18–44 years . . . . .	1.6 (0.38)	3.6 (0.55)	0.8 (0.23)	1.1 (0.26)	8.4 (0.81)
45–64 years . . . . .	13.5 (2.27)	7.1 (1.27)	*2.1 (0.64)	*1.1 (0.40)	17.9 (2.07)
65 years and over . . . . .	20.6 (3.34)	12.9 (2.64)	*6.0 (2.39)	*1.1 (0.85)	20.5 (3.32)
Hispanic female:					
18–44 years . . . . .	1.7 (0.28)	4.7 (0.49)	1.8 (0.29)	*0.5 (0.14)	8.8 (0.65)
45–64 years . . . . .	11.9 (1.29)	9.6 (1.39)	2.7 (0.62)	1.6 (0.43)	24.6 (1.91)
65 years and over . . . . .	24.5 (4.81)	13.7 (2.67)	*7.9 (5.13)	*3.1 (1.71)	41.7 (4.41)
Poverty status and age					
Poor:					
18–44 years . . . . .	2.4 (0.34)	7.8 (0.57)	1.8 (0.29)	1.3 (0.24)	15.6 (0.79)
45–64 years . . . . .	16.3 (1.39)	18.8 (1.37)	5.8 (0.88)	3.5 (0.56)	40.8 (1.80)
65 years and over . . . . .	18.3 (1.63)	14.4 (1.52)	7.8 (1.18)	3.0 (0.81)	43.6 (2.00)
Near poor:					
18–44 years . . . . .	1.9 (0.28)	7.5 (0.52)	1.3 (0.23)	0.8 (0.17)	14.4 (0.76)
45–64 years . . . . .	12.5 (1.18)	14.3 (1.26)	3.5 (0.58)	2.5 (0.60)	33.4 (1.61)
65 years and over . . . . .	15.3 (1.02)	17.2 (1.08)	4.4 (0.60)	1.7 (0.32)	40.0 (1.33)
Not poor:					
18–44 years . . . . .	1.2 (0.12)	6.2 (0.29)	0.5 (0.07)	0.5 (0.07)	12.1 (0.37)
45–64 years . . . . .	5.8 (0.35)	11.2 (0.49)	0.8 (0.13)	1.0 (0.15)	24.8 (0.66)
65 years and over . . . . .	11.7 (0.80)	14.6 (0.81)	2.2 (0.45)	0.9 (0.19)	35.7 (1.07)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer), or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Persons who said they had borderline diabetes were considered unknown with respect to diabetes. Persons may be represented in more than one column.

<sup>2</sup>In separate questions, respondents were asked if they had been told in the last 12 months by a doctor or other health professional that they had weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence), or any kind of liver condition, or pain, aching, stiffness, or swelling in or around a joint.

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 9. Frequencies of migraines and pain in the neck, lower back, face, or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Migraines or severe headaches <sup>1</sup>	Neck <sup>2</sup> pain	Lower back <sup>2</sup> pain	Pain in face or jaw <sup>2</sup>
	Number in thousands <sup>3</sup>				
Total . . . . .	195,276	31,121	28,447	54,717	9,356
Sex					
Male . . . . .	93,680	9,490	11,732	24,759	2,628
Female . . . . .	101,596	21,631	16,715	29,957	6,728
Age					
18–44 years . . . . .	108,391	20,241	14,346	28,204	5,260
45–64 years . . . . .	54,878	8,647	9,317	17,109	2,874
65–74 years . . . . .	18,170	1,480	2,712	5,456	736
75 years and over . . . . .	13,837	753	2,072	3,947	486
Race and ethnicity <sup>4</sup>					
White non-Hispanic . . . . .	146,613	23,250	22,514	42,563	7,372
Black non-Hispanic . . . . .	21,719	3,772	2,752	5,678	967
Other non-Hispanic . . . . .	7,677	996	756	1,620	291
Hispanic . . . . .	19,267	3,103	2,425	4,855	726
Poverty status <sup>5</sup>					
Poor . . . . .	19,915	4,806	3,569	7,015	1,335
Near poor . . . . .	29,968	5,676	4,901	9,346	1,627
Not poor . . . . .	109,832	16,481	15,877	30,098	5,236
Region					
Northeast . . . . .	39,518	5,711	5,527	10,660	1,659
Midwest . . . . .	49,249	7,719	7,472	14,063	2,327
South . . . . .	69,408	11,918	9,531	18,994	3,370
West . . . . .	37,101	5,772	5,917	11,000	2,000
Sex and age					
Male:					
18–44 years . . . . .	53,653	6,376	6,212	13,291	1,562
45–64 years . . . . .	26,556	2,577	3,746	7,925	824
65 years and over . . . . .	13,471	537	1,775	3,543	242
Female:					
18–44 years . . . . .	54,738	13,865	8,134	14,913	3,698
45–64 years . . . . .	28,322	6,070	5,571	9,185	2,049
65 years and over . . . . .	18,536	1,696	3,010	5,860	981
Race, ethnicity and age					
White non-Hispanic:					
18–44 years . . . . .	76,344	14,777	11,084	21,014	4,138
45–64 years . . . . .	43,072	6,710	7,449	13,638	2,229
65 years and over . . . . .	27,197	1,762	3,981	7,911	1,006
Black non-Hispanic:					
18–44 years . . . . .	13,642	2,608	1,380	3,157	512
45–64 years . . . . .	5,503	916	969	1,769	331
65 years and over . . . . .	2,574	248	403	752	123
Other non-Hispanic:					
18–44 years . . . . .	4,941	650	488	938	174
45–64 years . . . . .	2,143	275	203	477	103
65 years and over . . . . .	594	71	64	205	15
Hispanic:					
18–44 years . . . . .	13,464	2,206	1,393	3,096	436
45–64 years . . . . .	4,159	746	696	1,225	211
65 years and over . . . . .	1,643	152	336	535	79

See footnotes at end of table.

**Table 9. Frequencies of migraines and pain in the neck, lower back, face, or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Migraines or severe headaches <sup>1</sup>	Neck <sup>2</sup> pain	Lower back <sup>2</sup> pain	Pain in face or jaw <sup>2</sup>
Race, ethnicity, sex, and age—Con.					
Number in thousands <sup>3</sup>					
White non-Hispanic male:					
18–44 years . . . . .	38,086	4,676	4,925	10,204	1,185
45–64 years . . . . .	20,911	2,090	3,074	6,476	670
65 years and over . . . . .	11,514	428	1,564	3,033	184
White non-Hispanic female:					
18–44 years . . . . .	38,259	10,101	6,159	10,810	2,953
45–64 years . . . . .	22,161	4,620	4,375	7,162	1,558
65 years and over . . . . .	15,683	1,334	2,417	4,878	822
Black non-Hispanic male:					
18–44 years . . . . .	6,195	718	519	1,213	174
45–64 years . . . . .	2,435	233	311	691	72
65 years and over . . . . .	1,013	49	118	262	38
Black non-Hispanic female:					
18–44 years . . . . .	7,447	1,890	860	1,944	339
45–64 years . . . . .	3,069	682	658	1,077	260
65 years and over . . . . .	1,561	199	285	490	85
Hispanic male:					
18–44 years . . . . .	7,104	790	577	1,462	167
45–64 years . . . . .	2,017	154	251	473	36
65 years and over . . . . .	695	23	70	159	20
Hispanic female:					
18–44 years . . . . .	6,360	1,415	817	1,634	269
45–64 years . . . . .	2,143	591	445	753	175
65 years and over . . . . .	949	129	266	376	59
Poverty status and age					
Poor:					
18–44 years . . . . .	12,982	3,316	1,861	4,069	745
45–64 years . . . . .	4,050	1,122	1,137	1,855	409
65 years and over . . . . .	2,883	368	572	1,091	180
Near poor:					
18–44 years . . . . .	17,370	3,807	2,513	4,985	960
45–64 years . . . . .	5,700	1,205	1,193	2,081	387
65 years and over . . . . .	6,898	664	1,195	2,280	280
Not poor:					
18–44 years . . . . .	61,464	10,811	8,376	15,746	3,026
45–64 years . . . . .	34,531	4,924	5,600	10,425	1,714
65 years and over . . . . .	13,838	746	1,900	3,927	496

<sup>1</sup>Respondents were asked if they had experienced migraines or severe headaches during the past 3 months. Persons may be represented in more than one column.

<sup>2</sup>Respondents were asked about pain they may have experienced in the past 3 months. They were instructed to report pain that had lasted a whole day or more, and conversely, not to report fleeting or minor aches or pains. Areas of the body specifically inquired about included the neck, lower back, and the face/jaw muscles/joint in front of the ear.

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies. (See appendix I for more information.) They are, however, included in the "All persons" column. Numbers may also be rounded.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 10. Percents (with standard errors) of migraines and pain in the neck, lower back, face or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Migraines or severe headaches <sup>1</sup>	Neck <sup>2</sup> pain	Lower back <sup>2</sup> pain	Pain in face or jaw <sup>2</sup>
	Percent <sup>3</sup> (standard error)			
Total . . . . .	16.0 (0.24)	14.6 (0.21)	28.1 (0.30)	4.8 (0.13)
Sex				
Male . . . . .	10.2 (0.29)	12.6 (0.30)	26.5 (0.41)	2.8 (0.15)
Female . . . . .	21.3 (0.35)	16.5 (0.30)	29.6 (0.39)	6.6 (0.20)
Age				
18–44 years . . . . .	18.7 (0.34)	13.3 (0.29)	26.1 (0.40)	4.9 (0.18)
45–64 years . . . . .	15.8 (0.44)	17.0 (0.43)	31.3 (0.53)	5.3 (0.27)
65–74 years . . . . .	8.2 (0.50)	15.0 (0.69)	30.2 (0.84)	4.1 (0.36)
75 years and over . . . . .	5.5 (0.43)	15.0 (0.70)	28.6 (0.95)	3.5 (0.34)
Race and ethnicity <sup>4</sup>				
White non-Hispanic . . . . .	15.9 (0.27)	15.4 (0.25)	29.1 (0.35)	5.0 (0.16)
Black non-Hispanic . . . . .	17.4 (0.69)	12.7 (0.51)	26.2 (0.76)	4.5 (0.35)
Other non-Hispanic . . . . .	13.0 (1.05)	9.9 (0.95)	21.2 (1.40)	3.8 (0.62)
Hispanic . . . . .	16.1 (0.59)	12.6 (0.56)	25.3 (0.75)	3.8 (0.30)
Poverty status <sup>5</sup>				
Poor . . . . .	24.2 (0.80)	18.0 (0.66)	35.3 (0.88)	6.7 (0.42)
Near poor . . . . .	19.0 (0.61)	16.4 (0.54)	31.2 (0.73)	5.4 (0.31)
Not poor . . . . .	15.0 (0.30)	14.5 (0.29)	27.4 (0.38)	4.8 (0.19)
Region				
Northeast . . . . .	14.5 (0.52)	14.0 (0.48)	27.1 (0.62)	4.2 (0.25)
Midwest . . . . .	15.7 (0.51)	15.2 (0.44)	28.6 (0.61)	4.7 (0.26)
South . . . . .	17.2 (0.41)	13.8 (0.34)	27.4 (0.52)	4.9 (0.22)
West . . . . .	15.6 (0.45)	16.0 (0.49)	29.7 (0.63)	5.4 (0.30)
Sex and age				
Male:				
18–44 years . . . . .	11.9 (0.40)	11.6 (0.39)	24.8 (0.55)	2.9 (0.19)
45–64 years . . . . .	9.7 (0.53)	14.1 (0.61)	29.9 (0.80)	3.1 (0.32)
65 years and over . . . . .	4.0 (0.44)	13.2 (0.73)	26.4 (0.99)	1.8 (0.29)
Female:				
18–44 years . . . . .	25.4 (0.51)	14.9 (0.40)	27.3 (0.52)	6.8 (0.28)
45–64 years . . . . .	21.5 (0.65)	19.7 (0.61)	32.5 (0.75)	7.3 (0.41)
65 years and over . . . . .	9.2 (0.49)	16.3 (0.66)	31.7 (0.80)	5.3 (0.37)
Race, ethnicity, and age				
White non-Hispanic:				
18–44 years . . . . .	19.4 (0.41)	14.5 (0.36)	27.6 (0.50)	5.4 (0.23)
45–64 years . . . . .	15.6 (0.51)	17.3 (0.51)	31.8 (0.64)	5.2 (0.32)
65 years and over . . . . .	6.5 (0.36)	14.7 (0.52)	29.2 (0.67)	3.7 (0.28)
Black non-Hispanic:				
18–44 years . . . . .	19.2 (0.94)	10.1 (0.60)	23.2 (0.91)	3.8 (0.39)
45–64 years . . . . .	16.7 (1.14)	17.6 (1.12)	32.2 (1.42)	6.0 (0.83)
65 years and over . . . . .	9.7 (1.13)	15.8 (1.55)	29.4 (1.87)	4.8 (0.85)
Other non-Hispanic:				
18–44 years . . . . .	13.2 (1.32)	9.9 (1.22)	19.0 (1.77)	3.5 (0.71)
45–64 years . . . . .	12.9 (2.00)	9.5 (1.66)	22.4 (2.53)	4.8 (1.35)
65 years and over . . . . .	12.0 (3.46)	10.8 (3.22)	34.8 (5.14)	*2.5 (1.38)
Hispanic:				
18–44 years . . . . .	16.4 (0.71)	10.4 (0.56)	23.0 (0.83)	3.2 (0.34)
45–64 years . . . . .	18.0 (1.24)	16.8 (1.21)	29.6 (1.50)	5.1 (0.73)
65 years and over . . . . .	9.2 (1.53)	20.5 (3.08)	32.5 (3.14)	4.8 (1.10)
Race, ethnicity, sex, and age				
White non-Hispanic male:				
18–44 years . . . . .	12.3 (0.50)	13.0 (0.49)	26.9 (0.67)	3.1 (0.24)
45–64 years . . . . .	10.0 (0.62)	14.7 (0.73)	31.0 (0.96)	3.2 (0.38)
65 years and over . . . . .	3.7 (0.46)	13.6 (0.80)	26.4 (1.08)	1.6 (0.31)

See footnotes at end of table.

**Table 10. Percents (with standard errors) of migraines and pain in the neck, lower back, face or jaw among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Migraines or severe headaches <sup>1</sup>	Neck <sup>2</sup> pain	Lower back <sup>2</sup> pain	Pain in face or jaw <sup>2</sup>
Race, ethnicity, sex, and age—Con.				
Percent <sup>3</sup> (standard error)				
White non-Hispanic female:				
18–44 years . . . . .	26.4 (0.62)	16.1 (0.51)	28.3 (0.66)	7.7 (0.37)
45–64 years . . . . .	20.9 (0.76)	19.8 (0.72)	32.4 (0.86)	7.1 (0.49)
65 years and over . . . . .	8.5 (0.53)	15.5 (0.68)	31.2 (0.87)	5.3 (0.41)
Black non-Hispanic male:				
18–44 years . . . . .	11.6 (1.07)	8.4 (0.93)	19.6 (1.39)	2.8 (0.58)
45–64 years . . . . .	9.6 (1.56)	12.8 (1.64)	28.4 (2.15)	*2.9 (1.13)
65 years and over . . . . .	*4.9 (1.64)	11.8 (2.28)	26.1 (3.24)	*3.8 (1.22)
Black non-Hispanic female:				
18–44 years . . . . .	25.5 (1.37)	11.6 (0.86)	26.2 (1.13)	4.6 (0.50)
45–64 years . . . . .	22.3 (1.62)	21.5 (1.67)	35.3 (1.99)	8.5 (1.20)
65 years and over . . . . .	12.8 (1.55)	18.4 (2.01)	31.5 (2.22)	5.5 (1.06)
Hispanic male:				
18–44 years . . . . .	11.1 (0.93)	8.1 (0.78)	20.6 (1.21)	2.4 (0.42)
45–64 years . . . . .	7.8 (1.35)	12.6 (1.55)	23.7 (2.09)	*1.8 (0.60)
65 years and over . . . . .	*3.3 (1.26)	10.1 (2.13)	22.9 (3.32)	*2.9 (1.36)
Hispanic female:				
18–44 years . . . . .	22.3 (1.01)	12.9 (0.80)	25.7 (1.08)	4.2 (0.53)
45–64 years . . . . .	27.6 (1.93)	20.8 (1.74)	35.1 (2.04)	8.2 (1.24)
65 years and over . . . . .	13.6 (2.48)	28.1 (4.75)	39.6 (4.57)	6.2 (1.59)
65 years and over . . . . .	0.4 (0.24)	5.9 (1.34)	10.5 (1.87)	6.1 (1.94)
Poverty status and age				
Poor:				
18–44 years . . . . .	25.6 (1.04)	14.3 (0.77)	31.4 (1.04)	5.8 (0.48)
45–64 years . . . . .	27.7 (1.57)	28.1 (1.62)	45.8 (1.89)	10.1 (1.11)
65 years and over . . . . .	12.9 (1.28)	20.0 (1.48)	38.1 (1.98)	6.3 (0.95)
Near poor:				
18–44 years . . . . .	21.9 (0.86)	14.5 (0.72)	28.7 (0.95)	5.5 (0.44)
45–64 years . . . . .	21.2 (1.29)	20.9 (1.31)	36.6 (1.61)	6.8 (0.82)
65 years and over . . . . .	9.6 (0.82)	17.3 (0.99)	33.1 (1.30)	4.1 (0.50)
Not poor:				
18–44 years . . . . .	17.6 (0.44)	13.6 (0.38)	25.6 (0.51)	4.9 (0.25)
45–64 years . . . . .	14.3 (0.51)	16.2 (0.55)	30.2 (0.67)	5.0 (0.33)
65 years and over . . . . .	5.4 (0.50)	13.7 (0.81)	28.4 (0.96)	3.6 (0.41)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup> Respondents were asked if they had experienced migraines or severe headaches during the past 3 months. Persons may be represented in more than one column.<sup>2</sup> Respondents were asked about pain they may have experienced in the past 3 months. They were instructed to report pain that had lasted a whole day or more, and conversely, not to report fleeting or minor aches or pains. Area of the body specifically inquired about included the neck, lower back, and the face/jaw muscles/joint in front of the ear.<sup>3</sup> Unknowns for the variable of interest are not included in the denominators when calculating percents.<sup>4</sup> "Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>5</sup> Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 11. Frequencies of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics, United States, 1997**

Selected characteristic	All persons 18 years of age and over	Hearing <sup>1</sup>			Vision <sup>1</sup>		Absence of all natural teeth <sup>1</sup>		
		Good	A little trouble	A lot of trouble or deaf	Has no trouble	Has trouble	Upper	Lower	Both upper and lower
Number in thousands <sup>2</sup>									
Total	195,276	160,207	28,789	5,963	175,851	19,053	25,313	17,768	17,045
Sex									
Male	93,680	73,544	16,452	3,472	85,700	7,777	10,811	7,587	7,256
Female	101,596	86,663	12,336	2,491	90,151	11,276	14,503	10,181	9,788
Age									
18–44 years	108,391	98,155	8,991	1,111	101,501	6,741	2,998	2,037	1,937
45–64 years	54,878	43,045	10,014	1,718	48,194	6,548	9,168	5,770	5,556
65–74 years	18,170	11,918	4,997	1,192	15,540	2,572	6,661	4,772	4,602
75 years and over	13,837	7,089	4,786	1,942	10,616	3,193	6,487	5,189	4,950
Race and ethnicity <sup>3</sup>									
White non-Hispanic	146,613	116,567	24,538	5,288	131,937	14,429	21,060	14,733	14,200
Black non-Hispanic	21,719	19,370	1,987	331	19,195	2,472	2,684	1,890	1,796
Other non-Hispanic	7,677	6,842	652	154	7,100	549	437	280	271
Hispanic	19,267	17,428	1,611	191	17,619	1,603	1,132	865	778
Poverty status <sup>4</sup>									
Poor	19,915	16,213	2,889	802	16,668	3,220	3,460	2,575	2,474
Near poor	29,968	23,654	5,071	1,221	25,861	4,084	6,037	4,617	4,402
Not poor	109,832	90,706	16,224	2,853	101,030	8,753	10,792	6,986	6,715
Region									
Northeast	39,518	33,707	4,860	865	36,037	3,380	5,435	3,585	3,429
Midwest	49,249	39,267	8,244	1,651	44,590	4,574	6,637	4,671	4,527
South	69,408	56,751	10,259	2,297	61,648	7,631	9,858	7,096	6,800
West	37,101	30,482	5,426	1,151	33,576	3,469	3,384	2,417	2,290
Sex and age									
Male:									
18–44 years	53,653	47,823	5,094	633	50,691	2,856	1,375	980	921
45–64 years	26,556	19,047	6,320	1,135	23,788	2,711	4,189	2,611	2,514
65 years and over	13,471	6,673	5,039	1,704	11,222	2,210	5,247	3,996	3,822
Female:									
18–44 years	54,738	50,331	3,897	478	50,811	3,884	1,623	1,057	1,016
45–64 years	28,322	23,998	3,695	583	24,406	3,837	4,979	3,159	3,042
65 years and over	18,536	12,334	4,745	1,430	14,934	3,555	7,901	5,965	5,730
Race, ethnicity and age									
White non-Hispanic:									
18–44 years	76,344	67,994	7,284	978	71,456	4,790	2,433	1,634	1,581
45–64 years	43,072	32,972	8,571	1,469	38,211	4,783	7,466	4,708	4,566
65 years and over	27,197	15,601	8,684	2,841	22,270	4,856	11,162	8,391	8,053
Black non-Hispanic:									
18–44 years	13,642	12,766	794	69	12,692	927	374	242	212
45–64 years	5,503	4,718	678	101	4,474	1,012	1,077	650	629
65 years and over	2,574	1,886	516	161	2,029	533	1,234	997	955
Other non-Hispanic:									
18–44 years	4,941	4,703	203	20	4,714	217	36	20	20
45–64 years	2,143	1,738	320	71	1,879	248	254	168	162
65 years and over	594	400	128	63	507	84	147	92	90
Hispanic:									
18–44 years	13,464	12,692	710	45	12,640	807	155	141	124
45–64 years	4,159	3,617	445	77	3,630	505	372	243	199
65 years and over	1,643	1,119	455	69	1,349	290	606	481	455
Race, ethnicity, sex, and age									
White non-Hispanic male:									
18–44 years	38,086	33,186	4,234	583	35,911	2,089	1,163	797	759
45–64 years	20,911	14,383	5,514	988	18,886	2,003	3,535	2,207	2,141
65 years and over	11,514	5,367	4,547	1,553	9,656	1,828	4,543	3,417	3,269

See footnotes at end of table.

**Table 11. Frequencies of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics, United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Hearing <sup>1</sup>			Vision <sup>1</sup>		Absence of all natural teeth <sup>1</sup>		
		Good	A little trouble	A lot of trouble or deaf	Has no trouble	Has trouble	Upper	Lower	Both upper and lower
Race, ethnicity, sex, and age—Con.		Number in thousands <sup>2</sup>							
White non-Hispanic female:									
18–44 years . . . . .	38,259	34,808	3,050	395	35,545	2,700	1,270	837	822
45–64 years . . . . .	22,161	18,589	3,057	481	19,325	2,780	3,931	2,501	2,425
65 years and over . . . . .	15,683	10,234	4,136	1,288	12,614	3,029	6,619	4,974	4,784
Black non-Hispanic male:									
18–44 years . . . . .	6,195	5,818	337	34	5,837	346	140	118	105
45–64 years . . . . .	2,435	2,056	332	47	2,013	421	412	234	234
65 years and over . . . . .	1,013	693	220	91	808	195	394	328	315
Black non-Hispanic female:									
18–44 years . . . . .	7,447	6,948	457	34	6,854	581	233	124	107
45–64 years . . . . .	3,069	2,662	346	55	2,460	591	665	416	395
65 years and over . . . . .	1,561	1,193	296	70	1,221	338	839	669	640
Hispanic male:									
18–44 years . . . . .	7,104	6,662	417	16	6,759	337	72	65	56
45–64 years . . . . .	2,017	1,701	260	36	1,823	170	147	112	80
65 years and over . . . . .	695	446	224	25	549	146	249	208	195
Hispanic female:									
18–44 years . . . . .	6,360	6,029	293	30	5,881	470	83	76	67
45–64 years . . . . .	2,143	1,916	185	41	1,807	336	224	132	119
65 years and over . . . . .	949	674	232	44	800	144	357	273	260
Poverty status and age									
Poor:									
18–44 years . . . . .	12,982	11,604	1,179	189	11,658	1,315	537	354	341
45–64 years . . . . .	4,050	2,925	874	250	2,923	1,127	1,270	847	819
65 years and over . . . . .	2,883	1,684	837	363	2,087	777	1,654	1,374	1,314
Near poor:									
18–44 years . . . . .	17,370	15,405	1,711	242	15,950	1,408	742	527	498
45–64 years . . . . .	5,700	4,254	1,224	221	4,645	1,054	1,634	1,200	1,133
65 years and over . . . . .	6,898	3,994	2,135	758	5,265	1,622	3,661	2,890	2,772
Not poor:									
18–44 years . . . . .	61,464	55,653	5,256	540	58,139	3,310	1,344	900	870
45–64 years . . . . .	34,531	26,918	6,588	1,000	31,160	3,346	4,697	2,744	2,640
65 years and over . . . . .	13,838	8,135	4,380	1,313	11,731	2,097	4,751	3,341	3,205

<sup>1</sup>Respondents were asked to select the statement that best described their hearing (without a hearing aid): “good,” “a little trouble,” “a lot of trouble,” or “deaf.” For this table, “a lot of trouble” and “deaf” are combined into one category. Respondents were also asked if they had trouble seeing even when wearing glasses or contact lenses. Lastly, respondents were asked, in separate questions, if they had lost their upper or lower natural (i.e., permanent) teeth. Persons may be represented in more than one column.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies. (See appendix I for more information.) They are, however, included in the “All persons” column. Numbers may also be rounded.

<sup>3</sup>“Other non-Hispanic” includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Poverty status is based on family income and family size using the U.S. Census Bureau’s poverty thresholds. “Poor” persons are defined as below the poverty threshold. “Near poor” persons have incomes of 100% to less than 200% of the poverty threshold. “Not poor” persons have incomes 200% or greater than the poverty threshold.

**Table 12. Percents (with standard errors) of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Hearing <sup>1</sup>			Vision <sup>1</sup>		Absence of all natural teeth <sup>1</sup>		
	Good	A little trouble	A lot of trouble or deaf	Has no trouble	Has trouble	Upper	Lower	Both upper and lower
Total	82.2 (0.28)	14.8 (0.26)	3.1 (0.11)	Percent <sup>2</sup> (standard error)		13.0 (0.24)	9.1 (0.21)	8.8 (0.20)
Sex								
Male	78.7 (0.43)	17.6 (0.40)	3.7 (0.17)	91.7 (0.26)	8.3 (0.26)	11.6 (0.31)	8.1 (0.27)	7.8 (0.26)
Female	85.4 (0.31)	12.2 (0.28)	2.5 (0.13)	88.9 (0.26)	11.1 (0.26)	14.3 (0.30)	10.1 (0.27)	9.7 (0.26)
Age								
18–44 years	90.7 (0.26)	8.3 (0.25)	1.0 (0.08)	93.8 (0.22)	6.2 (0.22)	2.8 (0.16)	1.9 (0.14)	1.8 (0.13)
45–64 years	78.6 (0.50)	18.3 (0.48)	3.1 (0.20)	88.0 (0.38)	12.0 (0.38)	16.8 (0.45)	10.6 (0.36)	10.2 (0.35)
65–74 years	65.8 (0.94)	27.6 (0.93)	6.6 (0.48)	85.8 (0.65)	14.2 (0.65)	36.9 (0.93)	26.5 (0.84)	25.5 (0.83)
75 years and over	51.3 (1.04)	34.6 (1.02)	14.1 (0.74)	76.9 (0.87)	23.1 (0.87)	47.1 (1.07)	37.7 (1.05)	35.9 (1.03)
Race and ethnicity <sup>3</sup>								
White non-Hispanic	79.6 (0.35)	16.8 (0.32)	3.6 (0.14)	90.1 (0.23)	9.9 (0.23)	14.4 (0.29)	10.1 (0.25)	9.7 (0.24)
Black non-Hispanic	89.3 (0.55)	9.2 (0.51)	1.5 (0.18)	88.6 (0.56)	11.4 (0.56)	12.4 (0.55)	8.7 (0.48)	8.3 (0.47)
Other non-Hispanic	89.5 (0.99)	8.5 (0.90)	2.0 (0.44)	92.8 (0.91)	7.2 (0.91)	5.7 (0.74)	3.7 (0.60)	3.6 (0.58)
Hispanic	90.6 (0.54)	8.4 (0.52)	1.0 (0.14)	91.7 (0.51)	8.3 (0.51)	5.9 (0.48)	4.5 (0.47)	4.1 (0.45)
Poverty status <sup>4</sup>								
Poor	81.5 (0.70)	14.5 (0.62)	4.0 (0.35)	83.8 (0.71)	16.2 (0.71)	17.4 (0.69)	12.9 (0.57)	12.4 (0.56)
Near poor	79.0 (0.62)	16.9 (0.58)	4.1 (0.28)	86.4 (0.49)	13.6 (0.49)	20.2 (0.63)	15.4 (0.57)	14.7 (0.56)
Not poor	82.6 (0.35)	14.8 (0.32)	2.6 (0.13)	92.0 (0.23)	8.0 (0.23)	9.8 (0.27)	6.4 (0.23)	6.1 (0.22)
Region								
Northeast	85.5 (0.53)	12.3 (0.51)	2.2 (0.21)	91.4 (0.37)	8.6 (0.37)	13.8 (0.53)	9.1 (0.41)	8.7 (0.40)
Midwest	79.9 (0.63)	16.8 (0.58)	3.4 (0.24)	90.7 (0.35)	9.3 (0.35)	13.5 (0.46)	9.5 (0.42)	9.2 (0.41)
South	81.9 (0.48)	14.8 (0.44)	3.3 (0.18)	89.0 (0.38)	11.0 (0.38)	14.2 (0.46)	10.3 (0.39)	9.8 (0.39)
West	82.3 (0.56)	14.6 (0.51)	3.1 (0.22)	90.6 (0.43)	9.4 (0.43)	9.1 (0.41)	6.5 (0.37)	6.2 (0.35)
Sex and age								
Male:								
18–44 years	89.3 (0.42)	9.5 (0.40)	1.2 (0.13)	94.7 (0.28)	5.3 (0.28)	2.6 (0.21)	1.8 (0.18)	1.7 (0.18)
45–64 years	71.9 (0.78)	23.9 (0.74)	4.3 (0.34)	89.8 (0.54)	10.2 (0.54)	15.8 (0.66)	9.9 (0.52)	9.5 (0.52)
65 years and over	49.7 (1.12)	37.6 (1.12)	12.7 (0.77)	83.6 (0.83)	16.5 (0.83)	39.1 (1.09)	29.8 (1.06)	28.5 (1.03)
Female:								
18–44 years	92.0 (0.30)	7.1 (0.29)	0.9 (0.11)	92.9 (0.30)	7.1 (0.30)	3.0 (0.20)	1.9 (0.17)	1.9 (0.17)
45–64 years	84.9 (0.56)	13.1 (0.54)	2.1 (0.21)	86.4 (0.50)	13.6 (0.50)	17.6 (0.61)	11.2 (0.51)	10.8 (0.49)
65 years and over	66.6 (0.94)	25.6 (0.82)	7.7 (0.48)	80.8 (0.68)	19.2 (0.68)	43.0 (0.87)	32.4 (0.82)	31.1 (0.79)
Race, ethnicity, and age								
White non-Hispanic:								
18–44 years	89.2 (0.35)	9.6 (0.34)	1.3 (0.11)	93.7 (0.26)	6.3 (0.26)	3.2 (0.20)	2.1 (0.17)	2.1 (0.17)
45–64 years	76.7 (0.59)	19.9 (0.57)	3.4 (0.24)	88.9 (0.44)	11.1 (0.44)	17.4 (0.54)	11.0 (0.42)	10.6 (0.42)
65 years and over	57.5 (0.85)	32.0 (0.76)	10.5 (0.49)	82.1 (0.59)	17.9 (0.59)	41.3 (0.81)	31.0 (0.75)	29.8 (0.74)
Black non-Hispanic:								
18–44 years	93.7 (0.57)	5.8 (0.56)	0.5 (0.14)	93.2 (0.56)	6.8 (0.56)	2.7 (0.36)	1.8 (0.31)	1.6 (0.30)
45–64 years	85.8 (1.11)	12.3 (1.12)	1.9 (0.35)	81.6 (1.18)	18.5 (1.18)	19.7 (1.22)	11.9 (1.02)	11.5 (0.99)
65 years and over	73.6 (1.90)	20.1 (1.55)	6.3 (1.10)	79.2 (1.74)	20.8 (1.74)	48.3 (2.15)	39.1 (2.19)	37.4 (2.18)
Other non-Hispanic:								
18–44 years	95.5 (0.79)	4.1 (0.77)	*0.4 (0.22)	95.6 (0.98)	4.4 (0.98)	*0.7 (0.32)	*0.4 (0.21)	*0.4 (0.21)
45–64 years	81.6 (2.34)	15.1 (2.11)	*3.3 (1.12)	88.4 (1.83)	11.6 (1.83)	11.9 (1.99)	7.9 (1.72)	7.6 (1.65)
65 years and over	67.7 (4.89)	21.7 (4.54)	*10.6 (3.36)	85.8 (3.85)	14.3 (3.85)	24.8 (4.62)	15.5 (3.82)	15.2 (3.79)
Hispanic:								
18–44 years	94.4 (0.46)	5.3 (0.45)	0.3 (0.09)	94.0 (0.51)	6.0 (0.51)	1.2 (0.27)	1.1 (0.26)	0.9 (0.26)
45–64 years	87.4 (1.21)	10.8 (1.12)	1.9 (0.41)	87.8 (1.07)	12.2 (1.07)	9.0 (1.04)	5.9 (0.93)	4.8 (0.78)
65 years and over	68.1 (3.22)	27.7 (3.26)	4.2 (0.93)	82.3 (1.98)	17.7 (1.98)	36.9 (3.07)	29.3 (3.26)	27.8 (3.23)
Race, ethnicity, sex, and age								
White non-Hispanic male:								
18–44 years	87.3 (0.56)	11.1 (0.52)	1.5 (0.17)	94.5 (0.34)	5.5 (0.34)	3.1 (0.26)	2.1 (0.23)	2.0 (0.22)
45–64 years	68.9 (0.92)	26.4 (0.86)	4.7 (0.40)	90.4 (0.62)	9.6 (0.62)	16.9 (0.78)	10.6 (0.60)	10.3 (0.61)
65 years and over	46.8 (1.23)	39.7 (1.24)	13.5 (0.84)	84.1 (0.89)	15.9 (0.89)	39.6 (1.22)	29.8 (1.16)	28.5 (1.13)

See footnotes at end of table.



**Table 12. Percents (with standard errors) of hearing trouble, vision trouble, and absence of teeth among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Hearing <sup>1</sup>			Vision <sup>1</sup>		Absence of all natural teeth <sup>1</sup>		
	Good	A little trouble	A lot of trouble or deaf	Has no trouble	Has trouble	Upper	Lower	Both upper and lower
Race, ethnicity, sex, and age—Con.				Percent <sup>2</sup> (standard error)				
White non-Hispanic female:								
18–44 years . . . . .	91.0 (0.40)	8.0 (0.38)	1.0 (0.14)	92.9 (0.37)	7.1 (0.37)	3.3 (0.25)	2.2 (0.22)	2.2 (0.22)
45–64 years . . . . .	84.0 (0.66)	13.8 (0.64)	2.2 (0.25)	87.4 (0.59)	12.6 (0.59)	17.8 (0.72)	11.3 (0.59)	11.0 (0.57)
65 years and over . . . . .	65.4 (1.02)	26.4 (0.90)	8.2 (0.55)	80.6 (0.74)	19.4 (0.74)	42.6 (0.97)	32.0 (0.89)	30.8 (0.87)
Black non-Hispanic male:								
18–44 years . . . . .	94.0 (0.89)	5.4 (0.86)	*0.6 (0.25)	94.4 (0.85)	5.6 (0.85)	2.3 (0.55)	1.9 (0.52)	1.7 (0.50)
45–64 years . . . . .	84.4 (1.90)	13.6 (1.83)	*1.9 (0.59)	82.7 (1.93)	17.3 (1.93)	16.9 (1.80)	9.6 (1.40)	9.6 (1.40)
65 years and over . . . . .	69.0 (3.33)	21.9 (2.48)	9.1 (2.28)	80.5 (2.81)	19.5 (2.81)	39.4 (3.70)	32.8 (3.66)	31.5 (3.66)
Black non-Hispanic female:								
18–44 years . . . . .	93.4 (0.72)	6.2 (0.70)	*0.5 (0.15)	92.2 (0.74)	7.8 (0.74)	3.1 (0.48)	1.7 (0.38)	1.4 (0.36)
45–64 years . . . . .	86.9 (1.27)	11.3 (1.25)	1.8 (0.48)	80.6 (1.52)	19.4 (1.52)	21.9 (1.68)	13.7 (1.48)	13.0 (1.42)
65 years and over . . . . .	76.5 (2.00)	19.0 (1.80)	4.5 (1.04)	78.3 (2.24)	21.7 (2.24)	54.0 (2.77)	43.1 (2.72)	41.2 (2.68)
Hispanic male:								
18–44 years . . . . .	93.9 (0.70)	5.9 (0.70)	*0.2 (0.09)	95.3 (0.64)	4.7 (0.64)	*1.0 (0.39)	*0.9 (0.38)	*0.8 (0.37)
45–64 years . . . . .	85.2 (1.81)	13.0 (1.73)	*1.8 (0.62)	91.5 (1.55)	8.5 (1.55)	7.4 (1.52)	5.6 (1.50)	4.0 (1.09)
65 years and over . . . . .	64.2 (4.02)	32.2 (3.98)	*3.6 (1.23)	79.0 (3.00)	21.0 (3.00)	36.1 (3.97)	30.1 (4.03)	28.2 (3.93)
Hispanic female:								
18–44 years . . . . .	94.9 (0.56)	4.6 (0.53)	*0.5 (0.16)	92.6 (0.76)	7.4 (0.76)	1.3 (0.31)	1.2 (0.31)	1.1 (0.30)
45–64 years . . . . .	89.4 (1.40)	8.7 (1.30)	1.9 (0.48)	84.3 (1.51)	15.7 (1.51)	10.5 (1.39)	6.2 (1.11)	5.6 (1.10)
65 years and over . . . . .	71.0 (4.76)	24.4 (4.87)	4.6 (1.38)	84.7 (2.46)	15.3 (2.46)	37.6 (4.40)	28.8 (4.68)	27.4 (4.69)
Poverty status and age								
Poor:								
18–44 years . . . . .	89.5 (0.67)	9.1 (0.62)	1.5 (0.28)	89.9 (0.69)	10.1 (0.69)	4.1 (0.43)	2.7 (0.37)	2.6 (0.36)
45–64 years . . . . .	72.3 (1.63)	21.6 (1.53)	6.2 (0.86)	72.2 (1.60)	27.8 (1.60)	31.4 (1.79)	20.9 (1.55)	20.2 (1.51)
65 years and over . . . . .	58.4 (2.08)	29.0 (1.85)	12.6 (1.45)	72.9 (1.97)	27.1 (1.97)	57.6 (1.85)	47.8 (1.87)	45.8 (1.86)
Near poor:								
18–44 years . . . . .	88.8 (0.66)	9.9 (0.64)	1.4 (0.24)	91.9 (0.58)	8.1 (0.58)	4.3 (0.50)	3.0 (0.44)	2.9 (0.43)
45–64 years . . . . .	74.6 (1.47)	21.5 (1.34)	3.9 (0.72)	81.5 (1.25)	18.5 (1.25)	28.7 (1.61)	21.1 (1.45)	19.9 (1.47)
65 years and over . . . . .	58.0 (1.47)	31.0 (1.38)	11.0 (0.82)	76.5 (1.25)	23.6 (1.25)	53.2 (1.43)	41.9 (1.38)	40.2 (1.37)
Not poor:								
18–44 years . . . . .	90.6 (0.35)	8.6 (0.34)	0.9 (0.10)	94.6 (0.26)	5.4 (0.26)	2.2 (0.18)	1.5 (0.15)	1.4 (0.14)
45–64 years . . . . .	78.0 (0.64)	19.1 (0.61)	2.9 (0.24)	90.3 (0.43)	9.7 (0.43)	13.6 (0.53)	8.0 (0.41)	7.7 (0.40)
65 years and over . . . . .	58.8 (1.17)	31.7 (1.07)	9.5 (0.68)	84.8 (0.78)	15.2 (0.78)	34.4 (1.03)	24.2 (0.98)	23.2 (0.97)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>Respondents were asked to select the statement that best described their hearing (without a hearing aid): "good," "a little trouble," "a lot of trouble," or "deaf." For this table, "a lot of trouble" and "deaf" are combined into one category. Respondents were also asked if they had trouble seeing even when wearing glasses or contact lenses. Respondents were asked, in separate questions, if they had lost their upper or lower natural (i.e., permanent) teeth. Persons may be represented in more than one column.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

**Table 13. Frequencies of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Selected mental health characteristic							
		Sadness <sup>1</sup>		Hopelessness <sup>1</sup>		Worthlessness <sup>1</sup>		Everything is an effort <sup>1</sup>	
		All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time
		Number in thousands <sup>2</sup>							
Total . . . . .	195,276	6,853	16,340	4,212	7,735	3,842	6,364	11,168	17,048
Sex									
Male . . . . .	93,680	2,582	5,956	1,713	2,832	1,652	2,484	4,898	7,086
Female . . . . .	101,596	4,271	10,384	2,500	4,903	2,190	3,880	6,270	9,962
Age									
18–44 years . . . . .	108,391	3,371	8,525	2,155	4,172	1,768	3,456	6,310	9,616
45–64 years . . . . .	54,878	2,234	4,872	1,367	2,363	1,225	1,964	3,043	4,733
65–74 years . . . . .	18,170	604	1,502	292	598	337	478	856	1,316
75 years and over . . . . .	13,837	644	1,441	399	602	511	465	959	1,383
Race and ethnicity <sup>3</sup>									
White non-Hispanic . . . . .	146,613	4,390	11,291	2,710	5,280	2,709	4,358	7,270	12,659
Black non-Hispanic . . . . .	21,719	1,311	2,196	691	1,047	425	883	2,174	2,159
Other non-Hispanic . . . . .	7,677	136	786	130	331	126	350	443	594
Hispanic . . . . .	19,267	1,016	2,067	682	1,077	582	772	1,280	1,636
Education <sup>4</sup>									
Less than 12 years of school . . . . .	32,285	2,454	4,101	1,556	2,181	1,510	1,817	3,255	3,606
High school graduate/GED <sup>5</sup> recipient . . . . .	50,968	1,820	4,697	1,038	2,006	980	1,726	2,884	4,605
Some college . . . . .	45,126	1,228	3,643	759	1,735	626	1,447	2,284	3,933
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	528	1,727	356	840	320	589	953	2,590
Family income <sup>6</sup>									
Less than \$20,000 . . . . .	46,071	3,249	6,179	1,989	3,325	1,881	2,772	4,728	5,549
\$20,000 or more . . . . .	139,852	3,293	9,394	2,007	4,058	1,746	3,314	6,033	10,931
\$20,000–\$34,999 . . . . .	34,355	1,337	3,135	885	1,367	738	1,222	2,254	3,413
\$35,000–\$54,999 . . . . .	34,985	877	2,475	544	1,200	501	933	1,669	2,976
\$55,000–\$74,999 . . . . .	23,319	407	1,512	214	581	189	448	849	1,803
\$75,000 or more . . . . .	28,187	320	1,214	150	518	152	355	748	1,840
Poverty status <sup>7</sup>									
Poor . . . . .	19,915	1,683	3,061	1,132	1,786	1,011	1,470	2,521	2,643
Near poor . . . . .	29,968	1,595	3,438	979	1,734	906	1,350	2,465	3,442
Not poor . . . . .	109,832	2,441	7,341	1,445	3,082	1,316	2,504	4,732	8,845
Age and health insurance									
Under 65 years <sup>8</sup> :									
Private . . . . .	118,256	2,462	7,651	1,425	3,335	1,204	2,651	4,679	9,162
Medicaid/other public . . . . .	9,297	1,085	1,614	760	963	704	906	1,619	1,425
Other coverage . . . . .	4,371	352	678	183	383	212	313	524	546
Uninsured . . . . .	29,884	1,671	3,320	1,143	1,790	859	1,527	2,483	3,111
65 years and over <sup>9</sup> :									
Private . . . . .	22,544	710	1,828	372	699	432	587	1,084	1,750
Medicaid and Medicare . . . . .	1,661	174	319	88	195	126	112	226	259
Medicare only . . . . .	6,212	270	606	158	207	208	187	374	509
Other coverage . . . . .	1,170	70	151	50	88	59	55	100	170
Uninsured . . . . .	214	14	24	13	7	13	3	12	12
Marital status									
Married . . . . .	114,626	2,816	7,766	1,805	3,466	1,713	2,889	5,030	8,702
Widowed . . . . .	13,586	945	1,928	528	849	547	611	1,134	1,526
Divorced or separated . . . . .	19,970	1,327	2,543	796	1,373	729	1,120	1,722	2,392
Never married . . . . .	36,600	1,326	3,238	846	1,502	648	1,318	2,512	3,438
Living with a partner . . . . .	9,775	411	829	218	519	187	403	724	956
Place of residence									
Large MSA <sup>10</sup> . . . . .	89,202	2,997	7,102	1,782	3,427	1,496	2,656	4,931	7,254
Small MSA <sup>10</sup> . . . . .	64,945	2,204	5,404	1,356	2,391	1,257	1,950	3,714	5,928
Not in MSA <sup>10</sup> . . . . .	41,130	1,653	3,834	1,074	1,918	1,089	1,757	2,522	3,867

See footnotes at end of table.

**Table 13. Frequencies of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Selected mental health characteristic							
		Sadness <sup>1</sup>		Hopelessness <sup>1</sup>		Worthlessness <sup>1</sup>		Everything is an effort <sup>1</sup>	
		All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time
Region		Number in thousands <sup>2</sup>							
Northeast . . . . .	39,518	1,353	3,535	786	1,464	741	1,086	1,873	3,250
Midwest . . . . .	49,249	1,407	3,788	865	1,668	844	1,442	2,525	4,355
South . . . . .	69,408	2,867	5,967	1,741	3,015	1,573	2,512	4,606	6,275
West . . . . .	37,101	1,226	3,051	821	1,588	683	1,324	2,164	3,168
Sex and age									
Male:									
18–44 years . . . . .	53,653	1,307	3,430	840	1,616	731	1,441	2,979	4,388
45–64 years . . . . .	26,556	841	1,758	601	873	562	777	1,283	1,815
65 years and over . . . . .	13,471	434	768	272	343	359	265	635	883
Female:									
18–44 years . . . . .	54,738	2,064	5,095	1,315	2,556	1,037	2,014	3,331	5,228
45–64 years . . . . .	28,322	1,393	3,114	766	1,490	664	1,187	1,759	2,917
65 years and over . . . . .	18,536	814	2,175	419	857	489	678	1,180	1,817
Race, ethnicity, sex, and age									
White non-Hispanic male:									
18–44 years . . . . .	38,086	772	2,162	476	1,021	452	930	1,761	3,165
45–64 years . . . . .	20,911	606	1,258	440	645	428	581	916	1,411
65 years and over . . . . .	11,514	355	632	231	281	301	225	529	759
White non-Hispanic female:									
18–44 years . . . . .	38,259	1,110	3,355	745	1,611	650	1,251	1,923	3,596
45–64 years . . . . .	22,161	922	2,158	500	1,051	480	789	1,217	2,205
65 years and over . . . . .	15,683	624	1,726	318	671	398	583	924	1,524
Black non-Hispanic male:									
18–44 years . . . . .	6,195	264	473	141	271	91	242	710	531
45–64 years . . . . .	2,435	128	209	73	84	41	81	175	188
65 years and over . . . . .	1,013	42	71	20	26	24	19	36	83
Black non-Hispanic female:									
18–44 years . . . . .	7,447	535	798	289	392	145	346	811	837
45–64 years . . . . .	3,069	239	417	119	188	81	148	280	359
65 years and over . . . . .	1,561	103	229	50	85	44	47	163	162
Hispanic male:									
18–44 years . . . . .	7,104	233	630	203	240	162	202	383	552
45–64 years . . . . .	2,017	98	150	58	89	73	74	96	160
65 years and over . . . . .	695	23	65	22	35	21	21	56	27
Hispanic female:									
18–44 years . . . . .	6,360	386	640	222	434	197	267	449	557
45–64 years . . . . .	2,143	199	385	129	187	86	163	214	243
65 years and over . . . . .	949	78	196	47	93	43	44	83	96

<sup>1</sup>In separate questions, respondents were asked how often in the past 30 days they felt so sad that nothing could cheer them up, or hopeless, or worthless, or that everything was an effort. Respondents could choose from among five response categories: "All of the time," "Most of the time," "Some of the time," "A little of the time," or "None of the time." For this table, "All" and "Most" are combined, while "Some" is shown separately; "A little" and "None" are not shown.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies. (See appendix I for more information.) They are, however, included in the "All persons" column. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons 25 years of age and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons 65 years of age and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 14. Percents (with standard errors) of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Selected mental health characteristic							
	Sadness <sup>1</sup>		Hopelessness <sup>1</sup>		Worthlessness <sup>1</sup>		Everything is an effort <sup>1</sup>	
	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time
	Percent <sup>2</sup> (standard error)							
Total	3.5 (0.11)	8.5 (0.18)	2.2 (0.09)	4.0 (0.12)	2.0 (0.09)	3.3 (0.11)	5.8 (0.15)	8.8 (0.18)
Sex								
Male	2.8 (0.15)	6.4 (0.22)	1.9 (0.12)	3.1 (0.15)	1.8 (0.13)	2.7 (0.14)	5.3 (0.21)	7.7 (0.24)
Female	4.2 (0.16)	10.3 (0.25)	2.5 (0.12)	4.9 (0.17)	2.2 (0.11)	3.9 (0.16)	6.2 (0.20)	9.9 (0.25)
Age								
18–44 years	3.1 (0.14)	7.9 (0.23)	2.0 (0.11)	3.9 (0.15)	1.6 (0.10)	3.2 (0.14)	5.9 (0.20)	9.0 (0.24)
45–64 years	4.1 (0.20)	9.0 (0.33)	2.5 (0.16)	4.4 (0.23)	2.3 (0.17)	3.6 (0.21)	5.6 (0.26)	8.7 (0.32)
65–74 years	3.4 (0.31)	8.4 (0.48)	1.6 (0.22)	3.3 (0.32)	1.9 (0.25)	2.7 (0.30)	4.8 (0.38)	7.3 (0.45)
75 years and over	4.7 (0.43)	10.6 (0.59)	2.9 (0.34)	4.4 (0.41)	3.8 (0.42)	3.4 (0.36)	7.1 (0.55)	10.2 (0.58)
Race and ethnicity <sup>3</sup>								
White non-Hispanic	3.0 (0.12)	7.8 (0.21)	1.9 (0.09)	3.6 (0.14)	1.9 (0.11)	3.0 (0.13)	5.0 (0.17)	8.7 (0.21)
Black non-Hispanic	6.1 (0.41)	10.2 (0.50)	3.2 (0.31)	4.9 (0.33)	2.0 (0.27)	4.1 (0.33)	10.2 (0.53)	10.1 (0.50)
Other non-Hispanic	1.8 (0.39)	10.4 (1.01)	1.7 (0.41)	4.4 (0.71)	1.7 (0.40)	4.6 (0.69)	5.9 (0.78)	7.9 (0.87)
Hispanic	5.3 (0.33)	10.8 (0.50)	3.6 (0.28)	5.7 (0.37)	3.1 (0.26)	4.1 (0.30)	6.7 (0.40)	8.6 (0.45)
Education <sup>4</sup>								
Less than 12 years of school	7.7 (0.36)	12.8 (0.47)	4.9 (0.29)	6.8 (0.35)	4.7 (0.30)	5.7 (0.32)	10.2 (0.44)	11.3 (0.43)
High school graduate/GED <sup>5</sup> recipient	3.6 (0.21)	9.3 (0.35)	2.1 (0.16)	4.0 (0.23)	1.9 (0.17)	3.4 (0.21)	5.7 (0.27)	9.1 (0.34)
Some college	2.7 (0.18)	8.1 (0.34)	1.7 (0.15)	3.9 (0.22)	1.4 (0.13)	3.2 (0.22)	5.1 (0.26)	8.8 (0.36)
Bachelor of Arts or Science degree/graduate or professional degree	1.3 (0.14)	4.3 (0.26)	0.9 (0.13)	2.1 (0.19)	0.8 (0.12)	1.5 (0.16)	2.4 (0.20)	6.5 (0.33)
Family income <sup>6</sup>								
Less than \$20,000	7.1 (0.28)	13.6 (0.41)	4.4 (0.22)	7.3 (0.28)	4.1 (0.24)	6.1 (0.26)	10.4 (0.35)	12.2 (0.35)
\$20,000 or more	2.4 (0.12)	6.8 (0.19)	1.4 (0.09)	2.9 (0.13)	1.3 (0.09)	2.4 (0.11)	4.3 (0.16)	7.9 (0.21)
\$20,000–\$34,999	3.9 (0.26)	9.2 (0.40)	2.6 (0.21)	4.0 (0.26)	2.2 (0.20)	3.6 (0.26)	6.6 (0.35)	10.0 (0.40)
\$35,000–\$54,999	2.5 (0.23)	7.1 (0.38)	1.6 (0.18)	3.4 (0.27)	1.4 (0.18)	2.7 (0.25)	4.8 (0.32)	8.5 (0.42)
\$55,000–\$74,999	1.8 (0.24)	6.5 (0.48)	0.9 (0.19)	2.5 (0.29)	0.8 (0.17)	1.9 (0.25)	3.7 (0.38)	7.8 (0.51)
\$75,000 or more	1.1 (0.22)	4.3 (0.35)	0.5 (0.13)	1.8 (0.25)	0.5 (0.15)	1.3 (0.21)	2.7 (0.31)	6.6 (0.48)
Poverty status <sup>7</sup>								
Poor	8.5 (0.48)	15.5 (0.59)	5.7 (0.40)	9.1 (0.47)	5.1 (0.39)	7.5 (0.42)	12.8 (0.60)	13.4 (0.55)
Near poor	5.4 (0.33)	11.5 (0.46)	3.3 (0.24)	5.8 (0.33)	3.0 (0.25)	4.5 (0.31)	8.3 (0.44)	11.6 (0.46)
Not poor	2.2 (0.12)	6.7 (0.21)	1.3 (0.10)	2.8 (0.14)	1.2 (0.09)	2.3 (0.13)	4.3 (0.17)	8.1 (0.24)
Age and health insurance								
Under 65 years <sup>8</sup> :								
Private	2.1 (0.12)	6.5 (0.20)	1.2 (0.09)	2.8 (0.13)	1.0 (0.09)	2.3 (0.12)	4.0 (0.16)	7.8 (0.22)
Medicaid/other public	11.8 (0.86)	17.6 (0.93)	8.3 (0.71)	10.5 (0.75)	7.7 (0.69)	9.9 (0.74)	17.7 (1.00)	15.6 (0.95)
Other coverage	8.2 (0.99)	15.7 (1.46)	4.3 (0.71)	8.9 (1.15)	4.9 (0.82)	7.3 (0.96)	12.2 (1.20)	12.7 (1.27)
Uninsured	5.7 (0.35)	11.3 (0.49)	3.9 (0.28)	6.1 (0.38)	2.9 (0.23)	5.2 (0.35)	8.4 (0.46)	10.6 (0.46)
65 years and over <sup>9</sup> :								
Private	3.2 (0.28)	8.2 (0.43)	1.7 (0.21)	3.1 (0.30)	1.9 (0.23)	2.6 (0.26)	4.9 (0.34)	7.9 (0.41)
Medicaid and Medicare	10.8 (1.75)	19.7 (1.89)	5.4 (1.23)	12.1 (1.63)	7.8 (1.49)	6.9 (1.15)	14.0 (1.88)	16.0 (1.98)
Medicare only	4.5 (0.64)	10.0 (0.86)	2.6 (0.46)	3.4 (0.49)	3.4 (0.55)	3.1 (0.51)	6.2 (0.74)	8.4 (0.82)
Other coverage	*6.0 (1.86)	13.1 (2.30)	*4.3(1.73)	7.6 (1.79)	*5.1 (1.84)	4.8 (1.40)	8.7 (1.94)	14.6 (2.56)
Uninsured	*6.5 (3.15)	*11.1(5.03)	*6.0(4.20)	*3.2 (1.97)	*6.0 (4.20)	*1.4 (1.39)	*5.5 (3.77)	*5.7 (3.03)
Marital status								
Married	2.5 (0.12)	6.8 (0.22)	1.6 (0.10)	3.1 (0.14)	1.5 (0.10)	2.5 (0.13)	4.4 (0.18)	7.7 (0.22)
Widowed	7.1 (0.46)	14.4 (0.62)	4.0 (0.36)	6.4 (0.44)	4.1 (0.37)	4.6 (0.39)	8.5 (0.53)	11.4 (0.59)
Divorced or separated	6.7 (0.38)	12.9 (0.50)	4.0 (0.29)	6.9 (0.37)	3.7 (0.31)	5.7 (0.34)	8.7 (0.43)	12.1 (0.51)
Never married	3.7 (0.29)	8.9 (0.42)	2.3 (0.20)	4.1 (0.28)	1.8 (0.19)	3.6 (0.27)	6.9 (0.38)	9.5 (0.45)
Living with a partner	4.3 (0.56)	8.6 (0.82)	2.3 (0.38)	5.4 (0.69)	1.9 (0.37)	4.2 (0.66)	7.5 (0.76)	9.9 (0.95)

See footnotes at end of table.

**Table 14. Percents (with standard errors) of feelings of sadness, hopelessness, worthlessness, or that everything is an effort among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Selected mental health characteristic								
	Sadness <sup>1</sup>		Hopelessness <sup>1</sup>		Worthlessness <sup>1</sup>		Everything is an effort <sup>1</sup>		
	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time	All or most of the time	Some of the time	
Place of residence		Percent <sup>2</sup> (standard error)							
Large MSA <sup>10</sup>	3.4 (0.16)	8.1 (0.24)	2.0 (0.12)	3.9 (0.17)	1.7 (0.11)	3.0 (0.15)	5.6 (0.22)	8.2 (0.25)	
Small MSA <sup>10</sup>	3.4 (0.18)	8.4 (0.32)	2.1 (0.15)	3.7 (0.20)	2.0 (0.15)	3.0 (0.19)	5.8 (0.27)	9.2 (0.32)	
Not in MSA <sup>10</sup>	4.1 (0.27)	9.4 (0.45)	2.6 (0.20)	4.7 (0.29)	2.7 (0.27)	4.3 (0.27)	6.2 (0.33)	9.5 (0.41)	
Region									
Northeast	3.5 (0.25)	9.0 (0.41)	2.0 (0.18)	3.8 (0.26)	1.9 (0.18)	2.8 (0.23)	4.8 (0.31)	8.3 (0.39)	
Midwest	2.9 (0.19)	7.8 (0.37)	1.8 (0.15)	3.4 (0.21)	1.7 (0.17)	3.0 (0.21)	5.2 (0.29)	8.9 (0.38)	
South	4.2 (0.21)	8.7 (0.30)	2.5 (0.16)	4.4 (0.22)	2.3 (0.18)	3.7 (0.19)	6.7 (0.28)	9.1 (0.31)	
West	3.3 (0.23)	8.3 (0.38)	2.2 (0.19)	4.3 (0.24)	1.9 (0.18)	3.6 (0.24)	5.9 (0.32)	8.6 (0.37)	
Sex and age									
Male:									
18–44 years	2.5 (0.19)	6.5 (0.29)	1.6 (0.14)	3.0 (0.21)	1.4 (0.15)	2.7 (0.20)	5.6 (0.30)	8.3 (0.34)	
45–64 years	3.2 (0.28)	6.7 (0.41)	2.3 (0.24)	3.3 (0.28)	2.1 (0.23)	3.0 (0.26)	4.9 (0.35)	6.9 (0.43)	
65 years and over	3.3 (0.39)	5.8 (0.51)	2.0 (0.35)	2.6 (0.35)	2.7 (0.41)	2.0 (0.30)	4.8 (0.51)	6.6 (0.50)	
Female:									
18–44 years	3.8 (0.21)	9.4 (0.33)	2.4 (0.16)	4.7 (0.22)	1.9 (0.13)	3.7 (0.20)	6.1 (0.27)	9.6 (0.34)	
45–64 years	5.0 (0.31)	11.1 (0.49)	2.7 (0.24)	5.3 (0.35)	2.4 (0.23)	4.2 (0.30)	6.3 (0.38)	10.4 (0.48)	
65 years and over	4.5 (0.37)	11.9 (0.52)	2.3 (0.24)	4.7 (0.36)	2.7 (0.27)	3.7 (0.33)	6.5 (0.41)	10.0 (0.49)	
Race, ethnicity, sex, and age									
White non-Hispanic male:									
18–44 years	2.0 (0.21)	5.7 (0.35)	1.3 (0.16)	2.7 (0.26)	1.2 (0.17)	2.5 (0.24)	4.7 (0.34)	8.4 (0.43)	
45–64 years	2.9 (0.32)	6.1 (0.46)	2.1 (0.27)	3.1 (0.32)	2.1 (0.27)	2.8 (0.29)	4.4 (0.38)	6.8 (0.50)	
65 years and over	3.1 (0.43)	5.6 (0.56)	2.0 (0.39)	2.5 (0.38)	2.6 (0.44)	2.0 (0.33)	4.7 (0.55)	6.7 (0.55)	
White non-Hispanic female:									
18–44 years	2.9 (0.24)	8.8 (0.39)	2.0 (0.18)	4.2 (0.27)	1.7 (0.16)	3.3 (0.25)	5.1 (0.32)	9.5 (0.41)	
45–64 years	4.2 (0.34)	9.8 (0.54)	2.3 (0.26)	4.8 (0.41)	2.2 (0.26)	3.6 (0.33)	5.6 (0.42)	10.1 (0.54)	
65 years and over	4.0 (0.39)	11.2 (0.56)	2.1 (0.25)	4.4 (0.39)	2.6 (0.30)	3.8 (0.36)	6.0 (0.44)	9.9 (0.55)	
Black non-Hispanic male:									
18–44 years	4.3 (0.85)	7.7 (0.79)	2.3 (0.55)	4.4 (0.70)	*1.5 (0.45)	4.0 (0.75)	11.6 (1.15)	8.7 (1.00)	
45–64 years	5.3 (1.18)	8.6 (1.34)	3.0 (0.80)	3.5 (0.87)	1.7 (0.50)	3.4 (0.89)	7.3 (1.19)	7.8 (1.21)	
65 years and over	4.2 (1.23)	7.1 (1.71)	*2.0(0.94)	*2.7 (1.01)	*2.4 (1.03)	*1.9 (0.78)	*3.7 (1.21)	8.4 (1.71)	
Black non-Hispanic female:									
18–44 years	7.3 (0.72)	10.8 (0.84)	3.9 (0.55)	5.3 (0.58)	2.0 (0.42)	4.7 (0.57)	11.0 (0.88)	11.4 (0.92)	
45–64 years	7.9 (1.00)	13.8 (1.44)	3.9 (0.72)	6.2 (0.92)	2.7 (0.60)	4.9 (0.91)	9.2 (1.22)	11.9 (1.29)	
65 years and over	6.8 (1.35)	14.9 (1.62)	3.3 (0.92)	5.6 (1.20)	2.9 (0.86)	3.1 (0.81)	10.6 (1.71)	10.6 (1.61)	
Hispanic male:									
18–44 years	3.3 (0.49)	9.0 (0.91)	2.9 (0.48)	3.4 (0.50)	2.3 (0.45)	2.9 (0.41)	5.5 (0.72)	7.9 (0.76)	
45–64 years	5.0 (0.99)	7.6 (1.16)	3.0 (0.82)	4.5 (0.98)	3.7 (0.90)	3.8 (0.85)	4.9 (0.99)	8.2 (1.43)	
65 years and over	*3.3 (1.36)	9.5 (2.31)	*3.2(1.47)	*5.1 (1.89)	*3.1 (1.82)	*3.1 (1.25)	8.2 (2.41)	*4.0 (1.34)	
Hispanic female:									
18–44 years	6.1 (0.54)	10.1 (0.72)	3.5 (0.41)	6.9 (0.66)	3.1 (0.39)	4.2 (0.50)	7.1 (0.60)	8.8 (0.70)	
45–64 years	9.3 (1.17)	18.0 (1.63)	6.1 (1.07)	8.8 (1.14)	4.0 (0.80)	7.7 (1.21)	10.0 (1.31)	11.4 (1.34)	
65 years and over	8.3 (1.81)	20.9 (3.07)	5.1 (1.31)	10.0 (1.82)	4.6 (1.24)	4.7 (1.23)	8.9 (1.74)	10.2 (1.87)	

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In separate questions, respondents were asked how often in the past 30 days they felt so sad that nothing could cheer them up, or hopeless, or worthless, or that everything was an effort. Respondents could choose from among five response categories: "All of the time," "Most of the time," "Some of the time," "A little of the time," or "None of the time." For this table, "All" and "Most" are combined, while "Some" is shown separately; "A little" and "None" are not shown.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories. (See appendix I.) The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have income of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons 65 years of age and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all case, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a metropolitan statistical area.

**Table 15. Frequencies of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Selected mental health characteristic			
		Nervousness <sup>1</sup>		Restlessness <sup>1</sup>	
		All or most of the time	Some of the time	All or most of the time	Some of the time
		Number in thousands <sup>2</sup>			
Total . . . . .	195,276	9,551	23,561	11,161	24,795
Sex					
Male . . . . .	93,680	3,681	9,209	5,279	10,906
Female . . . . .	101,596	5,870	14,352	5,882	13,889
Age					
18–44 years . . . . .	108,391	4,811	13,597	6,214	14,482
45–64 years . . . . .	54,878	3,049	6,636	3,273	6,827
65–74 years . . . . .	18,170	869	1,748	949	1,892
75 years and over . . . . .	13,837	822	1,581	725	1,593
Race and ethnicity <sup>3</sup>					
White non-Hispanic . . . . .	146,613	7,172	18,236	8,310	19,207
Black non-Hispanic . . . . .	21,719	1,016	2,228	1,404	2,878
Other non-Hispanic . . . . .	7,677	219	855	247	662
Hispanic . . . . .	19,267	1,144	2,241	1,199	2,047
Education <sup>4</sup>					
Less than 12 years of school . . . . .	32,285	3,151	4,294	3,264	4,408
High school graduate/GED <sup>5</sup> recipient . . . . .	50,968	2,567	6,246	2,894	6,660
Some college . . . . .	45,126	1,760	5,330	2,350	5,852
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	851	4,322	985	4,280
Family income <sup>6</sup>					
Less than \$20,000 . . . . .	46,071	4,277	7,181	4,249	7,341
\$20,000 or more . . . . .	139,852	4,899	15,602	6,484	16,585
\$20,000–\$34,999 . . . . .	34,355	1,821	4,254	2,298	4,470
\$35,000–\$54,999 . . . . .	34,985	1,212	3,967	1,611	4,383
\$55,000–\$74,999 . . . . .	23,319	610	2,967	966	2,982
\$75,000 or more . . . . .	28,187	764	2,957	996	3,111
Poverty status <sup>7</sup>					
Poor . . . . .	19,915	2,286	3,338	2,229	3,334
Near poor . . . . .	29,968	2,166	4,306	2,281	4,448
Not poor . . . . .	109,832	3,675	12,819	5,095	13,565
Age and health insurance					
Under age 65 <sup>8</sup> :					
Private . . . . .	118,256	3,797	13,943	5,008	14,472
Medicaid/other public . . . . .	9,297	1,356	1,648	1,391	1,853
Other coverage . . . . .	4,371	503	681	526	766
Uninsured . . . . .	29,884	2,156	3,840	2,521	4,098
65 years and over <sup>9</sup> :					
Private . . . . .	22,544	1,030	2,076	1,044	2,299
Medicaid and Medicare . . . . .	1,661	239	320	209	278
Medicare only . . . . .	6,212	268	729	318	669
Other coverage . . . . .	1,170	133	157	81	194
Uninsured . . . . .	214	8	42	16	28
Marital status					
Married . . . . .	114,626	4,622	12,607	5,558	13,267
Widowed . . . . .	13,586	929	1,777	904	1,856
Divorced or separated . . . . .	19,970	1,611	3,035	1,751	3,139
Never married . . . . .	36,600	1,761	4,818	2,135	5,012
Living with a partner . . . . .	9,775	601	1,281	783	1,467
Place of residence					
Large MSA <sup>10</sup> . . . . .	89,202	3,995	10,051	4,636	10,672
Small MSA <sup>10</sup> . . . . .	64,945	3,032	8,214	3,755	8,597
Not in MSA <sup>10</sup> . . . . .	41,130	2,524	5,296	2,770	5,525

See footnotes at end of table.

**Table 15. Frequencies of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Selected mental health characteristic			
		Nervousness <sup>1</sup>		Restlessness <sup>1</sup>	
		All or most of the time	Some of the time	All or most of the time	Some of the time
		Number in thousands <sup>2</sup>			
<b>Region</b>					
Northeast . . . . .	39,518	1,722	4,921	2,149	5,013
Midwest . . . . .	49,249	2,175	6,074	2,605	6,234
South . . . . .	69,408	3,931	7,825	4,461	8,775
West . . . . .	37,101	1,724	4,740	1,946	4,772
<b>Sex and age</b>					
<b>Male:</b>					
18–44 years . . . . .	53,653	1,981	5,771	3,262	6,808
45–64 years . . . . .	26,556	1,100	2,501	1,304	2,909
65 years and over . . . . .	13,471	600	937	713	1,189
<b>Female:</b>					
18–44 years . . . . .	54,738	2,829	7,825	2,952	7,675
45–64 years . . . . .	28,322	1,949	4,135	1,969	3,918
65 years and over . . . . .	18,536	1,092	2,392	961	2,296
<b>Race, ethnicity, sex, and age</b>					
<b>White non-Hispanic male:</b>					
18–44 years . . . . .	38,086	1,477	4,446	2,488	5,309
45–64 years . . . . .	20,911	866	1,963	1,016	2,394
65 years and over . . . . .	11,514	513	776	613	1,000
<b>White non-Hispanic female:</b>					
18–44 years . . . . .	38,259	1,976	5,847	1,962	5,615
45–64 years . . . . .	22,161	1,437	3,253	1,440	2,979
65 years and over . . . . .	15,683	904	1,951	791	1,910
<b>Black non-Hispanic male:</b>					
18–44 years . . . . .	6,195	180	471	348	675
45–64 years . . . . .	2,435	100	259	156	294
65 years and over . . . . .	1,013	35	104	42	105
<b>Black non-Hispanic female:</b>					
18–44 years . . . . .	7,447	335	782	510	1,053
45–64 years . . . . .	3,069	270	397	260	531
65 years and over . . . . .	1,561	96	216	87	221
<b>Hispanic male:</b>					
18–44 years . . . . .	7,104	263	646	374	643
45–64 years . . . . .	2,017	96	170	102	138
65 years and over . . . . .	695	49	49	44	77
<b>Hispanic female:</b>					
18–44 years . . . . .	6,360	445	839	378	744
45–64 years . . . . .	2,143	209	351	219	297
65 years and over . . . . .	949	81	186	83	148

<sup>1</sup>In separate questions, respondents were asked how often they felt nervous or restless in the past 30 days. Respondents could choose among five response categories: “all of the time”, “most of the time”, “some of the time”, “a little of the time”, or “none of the time”. For this table, “All” and “Most” are combined, while “Some” is shown separately. “A little” and “None” are not shown.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies. (See appendix I for more information.) They are, however, included in the “All persons” column. Numbers may also be rounded.

<sup>3</sup>“Other non-Hispanic” includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. (These categories are too small to show separately. Persons of Hispanic origin may be of any race.)

<sup>4</sup>Highest educational attainment is shown only for persons 25 years of age and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>“Less than \$20,000” and “\$20,000 or more” include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories. (See appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau’s poverty thresholds. “Poor” persons are defined as below the poverty threshold. “Near poor” persons have incomes of 100% to less than 200% of the poverty threshold. “Not poor” persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, “Medicaid/other public” includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). “Other coverage” includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons 65 years of age and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; “Other coverage” includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. “Not in MSA” consists of persons not living in a Metropolitan Statistical Area.

**Table 16. Percents (and standard errors) of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Selected mental health characteristic			
	Nervousness <sup>1</sup>		Restlessness <sup>1</sup>	
	All or most of the time	Some of the time	All or most of the time	Some of the time
	Percent <sup>2</sup> (standard error)			
Total	4.9 (0.15)	12.2 (0.21)	5.8 (0.15)	12.8 (0.22)
Sex				
Male	4.0 (0.19)	9.9 (0.30)	5.7 (0.22)	11.8 (0.30)
Female	5.8 (0.20)	14.3 (0.29)	5.8 (0.20)	13.8 (0.29)
Age				
18–44 years	4.5 (0.17)	12.6 (0.30)	5.8 (0.20)	13.5 (0.30)
45–64 years	5.6 (0.27)	12.2 (0.39)	6.0 (0.27)	12.6 (0.38)
65–74 years	4.9 (0.39)	9.7 (0.54)	5.3 (0.42)	10.5 (0.57)
75 years and over	6.0 (0.54)	11.6 (0.61)	5.3 (0.47)	11.7 (0.62)
Race and ethnicity <sup>3</sup>				
White non-Hispanic	4.9 (0.17)	12.6 (0.25)	5.7 (0.18)	13.2 (0.26)
Black non-Hispanic	4.7 (0.37)	10.4 (0.49)	6.6 (0.42)	13.4 (0.57)
Other non-Hispanic	2.9 (0.53)	11.3 (1.10)	3.3 (0.57)	8.8 (0.87)
Hispanic	6.0 (0.36)	11.8 (0.51)	6.3 (0.40)	10.7 (0.53)
Education <sup>4</sup>				
Less than 12 years of school	9.8 (0.49)	13.4 (0.46)	10.2 (0.45)	13.8 (0.50)
High school graduate/GED <sup>5</sup> recipient	5.1 (0.25)	12.4 (0.40)	5.7 (0.27)	13.2 (0.41)
Some college	3.9 (0.23)	11.9 (0.40)	5.3 (0.27)	13.1 (0.41)
Bachelor of Arts or Science degree/graduate or professional degree	2.1 (0.19)	10.8 (0.42)	2.5 (0.20)	10.7 (0.41)
Family income <sup>6</sup>				
Less than \$20,000	9.4 (0.35)	15.7 (0.42)	9.3 (0.33)	16.1 (0.42)
\$20,000 or more	3.5 (0.15)	11.2 (0.26)	4.7 (0.17)	11.9 (0.26)
\$20,000–\$34,999	5.3 (0.32)	12.4 (0.48)	6.7 (0.34)	13.1 (0.50)
\$35,000–\$54,999	3.5 (0.27)	11.4 (0.47)	4.6 (0.33)	12.6 (0.47)
\$55,000–\$74,999	2.6 (0.30)	12.8 (0.64)	4.2 (0.41)	12.8 (0.65)
\$75,000 or more	2.7 (0.32)	10.5 (0.56)	3.6 (0.35)	11.1 (0.58)
Poverty status <sup>7</sup>				
Poor	11.6 (0.61)	16.9 (0.66)	11.3 (0.60)	16.9 (0.60)
Near poor	7.3 (0.39)	14.4 (0.54)	7.7 (0.39)	14.9 (0.57)
Not poor	3.4 (0.16)	11.7 (0.28)	4.7 (0.20)	12.4 (0.28)
Age and health insurance				
Under 65 years <sup>8</sup> :				
Private	3.2 (0.14)	11.9 (0.28)	4.3 (0.17)	12.3 (0.27)
Medicaid/other public	14.7 (0.94)	17.9 (0.98)	15.1 (0.97)	20.1 (1.04)
Other coverage	11.7 (1.25)	15.8 (1.45)	12.2 (1.30)	17.7 (1.55)
Uninsured	7.3 (0.42)	13.0 (0.54)	8.6 (0.45)	13.9 (0.53)
65 years and over <sup>9</sup> :				
Private	4.6 (0.37)	9.3 (0.47)	4.7 (0.35)	10.3 (0.49)
Medicaid and Medicare	14.7 (2.23)	19.6 (1.91)	12.8 (1.92)	17.1 (1.82)
Medicare only	4.4 (0.57)	12.0 (0.97)	5.3 (0.67)	11.0 (0.89)
Other coverage	11.5 (2.36)	13.5 (2.29)	7.0 (1.95)	16.7 (2.50)
Uninsured	*3.9 (2.44)	*19.5 (6.36)	*7.3 (4.35)	*13.1 (5.17)
Marital status				
Married	4.1 (0.17)	11.1 (0.27)	4.9 (0.18)	11.7 (0.28)
Widowed	6.9 (0.53)	13.3 (0.61)	6.8 (0.47)	13.9 (0.65)
Divorced or separated	8.1 (0.42)	15.3 (0.54)	8.9 (0.46)	15.9 (0.53)
Never married	4.9 (0.35)	13.3 (0.52)	5.9 (0.36)	13.8 (0.51)
Living with a partner	6.2 (0.72)	13.2 (0.96)	8.1 (0.78)	15.2 (1.03)
Place of residence				
Large MSA <sup>10</sup>	4.5 (0.19)	11.4 (0.29)	5.3 (0.21)	12.1 (0.30)
Small MSA <sup>10</sup>	4.7 (0.27)	12.7 (0.36)	5.8 (0.29)	13.3 (0.39)
Not in MSA <sup>10</sup>	6.2 (0.38)	13.0 (0.54)	6.8 (0.35)	13.6 (0.52)

See footnotes at end of table.



**Table 16. Percents (and standard errors) of feelings of nervousness or restlessness among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Selected mental health characteristic			
	Nervousness <sup>1</sup>		Restlessness <sup>1</sup>	
	All or most of the time	Some of the time	All or most of the time	Some of the time
Region				
Percent <sup>2</sup> (standard error)				
Northeast . . . . .	4.4 (0.26)	12.6 (0.48)	5.5 (0.31)	12.8 (0.47)
Midwest . . . . .	4.5 (0.29)	12.4 (0.42)	5.3 (0.30)	12.8 (0.42)
South . . . . .	5.7 (0.28)	11.4 (0.36)	6.5 (0.28)	12.8 (0.39)
West . . . . .	4.7 (0.31)	12.9 (0.46)	5.3 (0.32)	13.0 (0.48)
Sex and age				
Male:				
18–44 years . . . . .	3.7 (0.24)	10.9 (0.40)	6.1 (0.30)	12.8 (0.41)
45–64 years . . . . .	4.2 (0.34)	9.5 (0.54)	5.0 (0.37)	11.1 (0.53)
65 years and over . . . . .	4.5 (0.49)	7.0 (0.55)	5.4 (0.51)	8.9 (0.58)
Female:				
18–44 years . . . . .	5.2 (0.25)	14.4 (0.40)	5.4 (0.25)	14.1 (0.41)
45–64 years . . . . .	7.0 (0.40)	14.7 (0.54)	7.0 (0.40)	14.0 (0.52)
65 years and over . . . . .	6.0 (0.46)	13.1 (0.58)	5.3 (0.41)	12.6 (0.60)
Race, ethnicity, sex, and age				
White non-Hispanic male:				
18–44 years . . . . .	3.9 (0.30)	11.8 (0.51)	6.6 (0.37)	14.1 (0.52)
45–64 years . . . . .	4.2 (0.39)	9.5 (0.62)	4.9 (0.42)	11.6 (0.62)
65 years and over . . . . .	4.5 (0.54)	6.8 (0.58)	5.4 (0.56)	8.8 (0.62)
White non-Hispanic female:				
18–44 years . . . . .	5.2 (0.32)	15.4 (0.51)	5.2 (0.31)	14.8 (0.52)
45–64 years . . . . .	6.5 (0.47)	14.8 (0.64)	6.6 (0.44)	13.6 (0.59)
65 years and over . . . . .	5.9 (0.50)	12.7 (0.63)	5.1 (0.46)	12.4 (0.65)
Black non-Hispanic male:				
18–44 years . . . . .	2.9 (0.56)	7.7 (0.95)	5.7 (0.81)	11.0 (1.09)
45–64 years . . . . .	4.2 (1.06)	10.7 (1.66)	6.5 (1.41)	12.2 (1.62)
65 years and over . . . . .	*3.6 (1.28)	10.5 (2.43)	*4.3 (1.33)	10.5 (2.45)
Black non-Hispanic female:				
18–44 years . . . . .	4.5 (0.56)	10.6 (0.76)	6.9 (0.68)	14.3 (0.89)
45–64 years . . . . .	8.9 (1.09)	13.1 (1.26)	8.6 (1.09)	17.5 (1.49)
65 years and over . . . . .	6.3 (1.35)	14.1 (1.59)	5.7 (1.13)	14.4 (1.83)
Hispanic male:				
18–44 years . . . . .	3.7 (0.56)	9.2 (0.81)	5.3 (0.73)	9.2 (0.88)
45–64 years . . . . .	4.9 (0.98)	8.7 (1.45)	5.2 (1.06)	7.0 (1.27)
65 years and over . . . . .	*7.2 (2.24)	7.1 (1.90)	*6.3 (2.17)	11.3 (2.48)
Hispanic female:				
18–44 years . . . . .	7.1 (0.60)	13.3 (0.84)	6.0 (0.55)	11.8 (0.83)
45–64 years . . . . .	9.8 (1.24)	16.4 (1.67)	10.2 (1.31)	13.9 (1.46)
65 years and over . . . . .	8.7 (2.14)	19.8 (2.83)	8.9 (2.16)	15.8 (2.57)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In separate questions, respondents were asked how often they felt nervous or restless in the past 30 days. Respondents could choose among five response categories: all of the time, most of the time, some of the time, a little of the time, or none of the time. For this table, "All" and "Most" are combined, while "Some" is shown separately. "A little" and "None" are not shown.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 17. Frequencies of work-loss days experienced in the past 12 months by employed persons 18 years of age and over and numbers (with standard errors) of work-loss days per employed person, and frequencies of bed days experienced in the past 12 months by all persons 18 years of age and over and numbers (with standard errors) of bed days per person, by selected characteristics: United States, 1997**

Selected characteristic	Employed persons				All persons			
	All employed persons 18 years of age and over	Work-loss days in the past 12 months <sup>1</sup>	Days per person	Standard error	All persons 18 years of age and over	Bed days in the past 12 months <sup>1</sup>	Days per person	Standard error
	Number in thousands <sup>2</sup>							
Total	140,848	642,191	4.6	(0.14)	195,276	928,748	4.8	(0.15)
Sex								
Male	74,755	326,167	4.4	(0.20)	93,680	379,250	4.1	(0.21)
Female	66,093	316,024	4.8	(0.18)	101,596	549,498	5.5	(0.21)
Age								
18–44 years	93,722	411,433	4.4	(0.16)	108,391	398,624	3.7	(0.16)
45–64 years	41,593	202,620	4.9	(0.27)	54,878	305,569	5.7	(0.30)
65–74 years	4,529	22,893	5.2	(0.99)	18,170	115,601	6.5	(0.56)
75 years and over	1,004	5,246	*5.3	(1.62)	13,837	108,954	8.0	(0.83)
Race and ethnicity <sup>3</sup>								
White non-Hispanic	106,205	477,901	4.5	(0.16)	146,613	663,509	4.6	(0.16)
Black non-Hispanic	15,257	82,547	5.5	(0.38)	21,719	143,933	6.8	(0.57)
Other non-Hispanic	5,648	22,580	4.1	(0.64)	7,677	22,737	3.0	(0.49)
Hispanic	13,738	59,163	4.4	(0.36)	19,267	98,569	5.2	(0.48)
Education <sup>4</sup>								
Less than 12 years of school	15,310	101,486	6.7	(0.56)	32,285	293,177	9.3	(0.56)
High school graduate/GED <sup>5</sup> recipient	35,130	186,685	5.4	(0.30)	50,968	243,164	4.8	(0.30)
Some college	35,524	166,518	4.7	(0.24)	45,126	206,325	4.6	(0.27)
Bachelor of Arts or Science degree/graduate or professional degree	33,522	111,924	3.4	(0.20)	40,322	104,127	2.6	(0.15)
Family income <sup>6</sup>								
Less than \$20,000	23,868	131,515	5.6	(0.35)	46,071	430,628	9.5	(0.45)
\$20,000 or more	111,700	493,991	4.5	(0.15)	139,852	451,314	3.3	(0.13)
\$20,000–\$34,999	24,014	131,157	5.5	(0.40)	34,355	143,857	4.2	(0.28)
\$35,000–\$54,999	28,795	135,195	4.7	(0.25)	34,985	122,869	3.5	(0.28)
\$55,000–\$74,999	20,547	85,451	4.2	(0.32)	23,319	55,099	2.4	(0.18)
\$75,000 or more	24,737	90,492	3.7	(0.28)	28,187	66,729	2.4	(0.24)
Poverty status <sup>7</sup>								
Poor	10,386	57,651	5.6	(0.53)	19,915	225,819	11.5	(0.73)
Near poor	18,780	109,089	5.9	(0.50)	29,968	193,457	6.5	(0.44)
Not poor	89,175	389,586	4.4	(0.15)	109,832	347,570	3.2	(0.14)
Age and health insurance								
Under age 65 <sup>8</sup> :								
Private	104,274	448,161	4.3	(0.15)	118,256	342,814	2.9	(0.12)
Medicaid/other public	3,794	23,868	6.4	(0.89)	9,297	164,450	18.2	(1.50)
Other coverage	2,043	11,341	5.6	(1.57)	4,371	56,258	13.2	(1.65)
Uninsured	24,099	124,948	5.3	(0.36)	29,884	133,862	4.6	(0.33)
65 years and over <sup>9</sup> :								
Private	4,218	22,295	5.4	(0.86)	22,544	116,643	5.2	(0.47)
Medicaid and Medicare	55	230	*4.3	(2.00)	1,661	34,878	21.8	(4.09)
Medicare only	1,044	4,360	*4.3	(2.91)	6,212	56,023	9.3	(1.44)
Other coverage	111	856	*7.7	(5.52)	1,170	15,598	13.7	(3.66)
Uninsured	57	279	*5.1	(3.10)	214	493	*2.3	(1.03)
Marital status								
Married	83,922	374,611	4.5	(0.19)	114,626	455,512	4.0	(0.19)
Widowed	3,004	17,774	5.9	(1.11)	13,586	125,299	9.4	(0.78)
Divorced or separated	15,141	89,503	6.0	(0.39)	19,970	160,147	8.2	(0.52)
Never married	29,844	114,215	3.9	(0.22)	36,600	134,033	3.7	(0.26)
Living with a partner	8,469	44,646	5.4	(0.62)	9,775	51,641	5.4	(0.70)
Place of residence								
Large MSA <sup>10</sup>	65,134	298,350	4.7	(0.20)	89,202	402,511	4.6	(0.22)
Small MSA <sup>10</sup>	47,047	212,694	4.6	(0.23)	64,945	322,644	5.0	(0.28)
Not in MSA <sup>10</sup>	28,666	131,148	4.6	(0.30)	41,130	203,593	5.0	(0.33)

See footnotes at end of table.

**Table 17. Frequencies of work-loss days experienced in the past 12 months by employed persons 18 years of age and over and numbers (with standard errors) of work-loss days per employed person, and frequencies of bed days experienced in the past 12 months by all persons 18 years of age and over and numbers (with standard errors) of bed days per person, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Employed persons				All persons			
	All employed persons 18 years of age and over	Work-loss days in the past 12 months <sup>1</sup>	Days per person	Standard error	All persons 18 years of age and over	Bed days in the past 12 months <sup>1</sup>	Days per person	Standard error
Region		Number in thousands <sup>2</sup>						
Northeast . . . . .	27,972	137,536	5.0	(0.35)	39,518	177,917	4.6	(0.30)
Midwest . . . . .	36,574	152,829	4.2	(0.25)	49,249	198,396	4.1	(0.26)
South . . . . .	49,503	225,620	4.6	(0.22)	69,408	384,262	5.6	(0.30)
West . . . . .	26,799	126,205	4.8	(0.31)	37,101	168,174	4.6	(0.31)
Sex and age								
Male:								
18–44 years . . . . .	49,789	209,027	4.2	(0.23)	53,653	166,987	3.2	(0.23)
45–64 years . . . . .	21,950	102,445	4.7	(0.40)	26,556	128,714	4.9	(0.42)
65 years and over . . . . .	3,015	14,695	5.0	(1.02)	13,471	83,549	6.3	(0.71)
Female:								
18–44 years . . . . .	43,933	202,406	4.7	(0.21)	54,738	231,637	4.3	(0.22)
45–64 years . . . . .	19,643	100,175	5.2	(0.33)	28,322	176,855	6.3	(0.43)
65 years and over . . . . .	2,517	13,444	5.4	(1.43)	18,536	141,006	7.8	(0.65)
Race, ethnicity, sex, and age								
White non-Hispanic male:								
18–44 years . . . . .	36,115	151,141	4.2	(0.27)	38,086	113,622	3.0	(0.25)
45–64 years . . . . .	17,621	81,074	4.6	(0.46)	20,911	85,786	4.2	(0.43)
65 years and over . . . . .	2,574	12,787	5.1	(1.15)	11,514	61,641	5.4	(0.68)
White non-Hispanic female:								
18–44 years . . . . .	31,925	142,845	4.5	(0.25)	38,259	162,590	4.3	(0.26)
45–64 years . . . . .	15,809	78,512	5.0	(0.37)	22,161	130,124	6.0	(0.51)
65 years and over . . . . .	2,161	11,543	*5.4	(1.65)	15,683	109,746	7.1	(0.69)
Black non-Hispanic male:								
18–44 years . . . . .	5,253	25,831	5.0	(0.70)	6,195	19,625	3.3	(0.63)
45–64 years . . . . .	1,725	8,195	4.8	(1.05)	2,435	24,625	10.2	(2.33)
65 years and over . . . . .	244	1,708	*7.3	(3.51)	1,013	12,449	*12.5	(4.21)
Black non-Hispanic female:								
18–44 years . . . . .	5,905	33,081	5.8	(0.59)	7,447	41,168	5.7	(0.77)
45–64 years . . . . .	1,934	12,509	6.7	(1.10)	3,069	26,271	8.8	(1.39)
65 years and over . . . . .	197	1,224	*6.3	(2.03)	1,561	19,796	13.0	(3.00)
Hispanic male:								
18–44 years . . . . .	6,472	28,414	4.5	(0.67)	7,104	31,110	4.5	(1.03)
45–64 years . . . . .	1,576	5,135	3.4	(0.67)	2,017	10,502	5.3	(1.04)
65 years and over . . . . .	138	187	*1.4	(0.52)	695	9,188	*13.5	(5.04)
Hispanic female:								
18–44 years . . . . .	4,159	17,330	4.2	(0.45)	6,360	21,206	3.4	(0.37)
45–64 years . . . . .	1,282	7,744	6.2	(1.15)	2,143	16,334	7.7	(1.13)
65 years and over . . . . .	110	352	*3.4	(1.78)	949	10,229	11.2	(2.38)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In separate questions, respondents who had worked during the past year were asked how many times in the past 12 months they had missed a day of work due to illness or an injury (maternity leave was specifically excluded in the question). In addition, all respondents were asked how many times in the past 12 months an illness or injury had kept them in bed for more than half of the day. They were instructed to include days on which they were an overnight patient in a hospital.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating columns 3 and 7. (See appendix I for more information.) They are, however, included in the "All persons" column. Numbers and rates may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories. (See appendix I.) The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 18. Frequencies of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	All persons 18 years of age and over with activity limitations <sup>2</sup>	Very difficult or unable to <sup>1</sup> —								
			Walk a quarter of a mile (about three city blocks)	Stand or be on one's feet for 2 hours	Stoop, bend, or kneel	Climb up 10 steps without resting	Sit for 2 hours	Reach over one's head	Use fingers to grasp or handle small objects	Lift or carry something as heavy as 10 pounds (such as a full bag of groceries)	Push or pull large objects (such as a living room chair)
Number in thousands <sup>3</sup>											
Total	195,276	68,374	13,253	15,723	15,877	9,586	6,054	5,084	3,519	9,229	14,842
Sex											
Male	93,680	28,333	5,049	5,982	6,186	3,431	2,465	1,891	1,361	2,603	4,622
Female	101,596	40,040	8,204	9,741	9,691	6,154	3,589	3,193	2,158	6,625	10,220
Age											
18–44 years	108,391	24,622	1,948	2,896	3,024	1,267	1,744	904	717	1,566	2,825
45–64 years	54,878	22,817	4,210	5,212	5,497	3,097	2,588	1,883	1,294	2,922	5,226
65–74 years	18,170	10,731	2,906	3,290	3,276	2,011	845	932	708	1,969	2,960
75 years and over	13,837	10,203	4,188	4,325	4,080	3,211	877	1,365	800	2,772	3,830
Race and ethnicity <sup>4</sup>											
White non-Hispanic	146,613	54,043	10,137	12,011	12,297	6,930	4,488	3,817	2,641	6,734	11,137
Black non-Hispanic	21,719	7,518	1,973	2,274	2,132	1,727	819	706	490	1,416	2,122
Other non-Hispanic	7,677	1,758	209	281	253	137	122	79	67	168	395
Hispanic	19,267	5,054	934	1,157	1,195	792	625	482	320	911	1,188
Education <sup>5</sup>											
Less than 12 years of school	32,285	16,666	5,885	6,251	6,191	4,516	2,210	2,298	1,404	4,056	5,956
High school graduate/GED <sup>6</sup> recipient	50,968	20,391	3,848	4,526	4,658	2,670	1,866	1,417	1,024	2,559	4,347
Some college	45,126	15,972	2,189	3,037	3,134	1,525	1,171	819	658	1,660	2,853
Bachelor of Arts or Science degree/graduate or professional degree	40,322	10,433	945	1,355	1,420	628	508	363	277	746	1,217
Family income <sup>7</sup>											
Less than \$20,000	46,071	21,934	6,721	7,544	7,273	5,343	2,857	2,685	1,789	4,854	7,194
\$20,000 or more	139,852	43,441	5,645	7,218	7,680	3,575	2,854	2,105	1,559	3,713	6,782
\$20,000–\$34,999	34,355	13,647	2,617	3,127	3,166	1,728	1,197	904	689	1,553	2,781
\$35,000–\$54,999	34,985	11,169	1,294	1,709	1,808	788	663	482	385	870	1,646
\$55,000–\$74,999	23,319	6,531	556	758	856	327	350	260	128	428	793
\$75,000 or more	28,187	7,217	360	570	743	140	291	175	200	299	586
Poverty status <sup>8</sup>											
Poor	19,915	9,078	2,759	3,120	3,002	2,317	1,396	1,253	888	2,152	3,127
Near poor	29,968	12,950	3,421	3,855	3,825	2,488	1,492	1,277	857	2,298	3,617
Not poor	109,832	35,457	4,401	5,643	6,010	2,670	2,121	1,622	1,207	2,837	5,206
Age and health insurance											
Under age 65 years <sup>9</sup> :											
Private	118,256	31,623	2,638	3,874	4,391	1,791	2,180	1,256	1,003	2,146	4,102
Medicaid/other public	9,297	4,818	1,602	1,864	1,741	1,288	976	641	454	1,176	1,736
Other coverage	4,371	2,275	777	865	774	558	430	312	203	547	854
Uninsured	29,884	8,432	1,108	1,462	1,564	706	725	559	342	603	1,313
Age 65 years and over <sup>10</sup> :											
Private	22,544	14,366	4,357	4,800	4,648	2,971	937	1,306	827	2,666	4,036
Medicaid and Medicare	1,661	1,443	851	820	792	754	240	332	233	730	893
Medicare only	6,212	3,951	1,487	1,531	1,476	1,155	434	508	332	1,051	1,432
Other coverage	1,170	943	344	408	375	296	83	128	103	253	359
Uninsured	214	134	19	22	39	18	9	9	6	21	41
Marital status											
Married	114,626	39,003	6,098	7,539	7,937	4,127	3,034	2,305	1,682	4,069	7,141
Widowed	13,586	9,394	3,739	3,881	3,642	2,928	972	1,309	787	2,664	3,782
Divorced or separated	19,970	8,390	1,906	2,344	2,258	1,470	1,104	808	530	1,405	2,165
Never married	36,600	8,402	1,071	1,386	1,423	792	626	401	355	745	1,227
Living with a partner	9,775	3,004	413	531	569	251	295	240	148	323	491

See footnotes at end of table.

**Table 18. Frequencies of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	All persons 18 years of age and over with activity limitations <sup>2</sup>	Walk a quarter of a mile (about three city blocks)	Stand or be on one's feet for 2 hours	Stoop, bend, or kneel	Climb up 10 steps without resting	Sit for 2 hours	Reach over one's head	Use fingers to grasp or handle small objects	Lift or carry something as heavy as 10 pounds (such as a full bag of groceries)	Push or pull large objects (such as a living room chair)	Very difficult or unable to <sup>1</sup> —									
												Number in thousands <sup>3</sup>									
Place of residence																					
Large MSA <sup>11</sup>	89,202	28,066	5,103	6,142	6,039	3,744	2,166	1,966	1,315	3,810	5,975										
Small MSA <sup>11</sup>	64,945	23,401	4,452	5,283	5,425	3,164	2,248	1,678	1,203	3,022	4,906										
Not in MSA <sup>11</sup>	41,130	16,907	3,698	4,299	4,412	2,678	1,640	1,440	1,001	2,396	3,961										
Region																					
Northeast	39,518	12,852	2,393	2,775	2,808	1,508	1,007	845	538	1,783	2,713										
Midwest	49,249	18,164	3,327	3,957	4,021	2,358	1,398	1,148	801	2,185	3,765										
South	69,408	24,527	5,574	6,428	6,424	4,397	2,576	2,122	1,528	3,774	6,027										
West	37,101	12,830	1,958	2,563	2,623	1,322	1,072	969	652	1,487	2,336										
Sex and age																					
Male:																					
18–44 years	53,653	10,585	846	1,256	1,440	494	834	386	338	507	959										
45–64 years	26,556	9,708	1,712	2,044	2,191	1,226	1,085	729	496	899	1,779										
65 years and over	13,471	8,041	2,491	2,682	2,555	1,711	546	776	527	1,197	1,883										
Female:																					
18–44 years	54,738	14,037	1,102	1,640	1,584	772	909	518	379	1,059	1,866										
45–64 years	28,322	13,110	2,498	3,168	3,305	1,872	1,504	1,154	798	2,022	3,447										
65 years and over	18,536	12,893	4,604	4,933	4,801	3,510	1,176	1,521	981	3,544	4,907										
Race, ethnicity, sex, and age																					
White non-Hispanic male:																					
18–44 years	38,086	8,060	546	844	1,052	320	623	282	240	326	663										
45–64 years	20,911	7,821	1,249	1,458	1,615	788	785	497	386	643	1,290										
65 years and over	11,514	6,937	2,121	2,240	2,129	1,344	436	632	379	962	1,540										
White non-Hispanic female:																					
18–44 years	38,259	10,019	716	1,035	1,070	430	592	357	285	645	1,244										
45–64 years	22,161	10,293	1,735	2,374	2,443	1,253	1,065	809	543	1,379	2,459										
65 years and over	15,683	10,913	3,771	4,059	3,987	2,795	986	1,240	809	2,778	3,941										
Black non-Hispanic male:																					
18–44 years	6,195	1,095	157	221	222	69	81	36	28	81	141										
45–64 years	2,435	968	303	369	301	271	176	135	55	162	263										
65 years and over	1,013	634	243	290	255	245	65	82	89	143	195										
Black non-Hispanic female:																					
18–44 years	7,447	2,052	228	350	283	203	160	80	37	212	334										
45–64 years	3,069	1,634	519	508	544	429	227	194	145	358	582										
65 years and over	1,561	1,135	523	536	526	511	111	179	136	461	607										
Hispanic male:																					
18–44 years	7,104	1,155	127	172	157	106	121	68	69	93	140										
45–64 years	2,017	565	106	158	195	110	73	75	37	67	127										
65 years and over	695	357	124	137	163	120	46	53	42	84	120										
Hispanic female:																					
18–44 years	6,360	1,454	131	185	187	115	137	69	43	168	226										
45–64 years	2,143	897	187	228	252	159	182	125	93	230	288										
65 years and over	949	626	259	277	241	182	66	93	36	269	286										

<sup>1</sup>In a series of separate questions, respondents were asked the degree of difficulty they experienced performing various tasks by themselves, and without using any special equipment. The tasks included walking a quarter of a mile (or three city blocks); standing for 2 hours; stooping, bending, or kneeling; climbing 10 steps without resting; sitting for 2 hours; reaching over one's head; using one's fingers to grasp or handle small objects; lifting or carrying a 10-pound object (such as a full bag of groceries); pushing or pulling a large object (such as a living room chair). The response categories consisted of "Not at all difficult", "Only a little difficult", "Somewhat difficult", "Very difficult", or "Can't do at all". For this table, "Very difficult" and "Can't do at all" are combined and presented above; the remaining categories, as well as unknowns, are not shown.

<sup>2</sup>Frequencies of persons with any of the limitations shown in this table are included in column 2.

<sup>3</sup>Unknowns for the variables of interest are not included in the denominators when calculating percents, nor are they shown in the frequencies (see appendix I for more information). They are, however, included in the "All persons" column (i.e., column 1). Numbers may also be rounded.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 19. Percents (with standard errors) of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Percent of persons 18 years of age and over with activity limitations <sup>2</sup>	Walk a quarter of a mile (about three city blocks)	Stand or be on one's feet for 2 hours	Stoop, bend, or kneel	Climb up 10 steps without resting	Sit for 2 hours	Reach over one's head	Use fingers to grasp or handle small objects	Lift or carry something as heavy as 10 pounds (such as a full bag of groceries)	Push or pull large objects (such as a living room chair)	Very difficult or unable to <sup>1</sup> —										
											Percent <sup>3</sup> (standard error)										
Total	35.0 (0.37)	6.8 (0.16)	8.1 (0.18)	8.2 (0.17)	4.9 (0.13)	3.1 (0.11)	2.6 (0.09)	1.8 (0.08)	4.7 (0.13)	7.6 (0.17)											
Sex																					
Male	30.2 (0.49)	5.4 (0.21)	6.4 (0.22)	6.6 (0.22)	3.7 (0.16)	2.6 (0.15)	2.0 (0.12)	1.5 (0.10)	2.8 (0.15)	5.0 (0.21)											
Female	39.4 (0.45)	8.1 (0.21)	9.6 (0.24)	9.6 (0.24)	6.1 (0.18)	3.6 (0.15)	3.2 (0.13)	2.1 (0.11)	6.6 (0.20)	10.1 (0.25)											
Age																					
18–44 years	22.7 (0.39)	1.8 (0.11)	2.7 (0.13)	2.8 (0.13)	1.2 (0.08)	1.6 (0.10)	0.8 (0.07)	0.7 (0.07)	1.5 (0.09)	2.6 (0.13)											
45–64 years	41.6 (0.63)	7.7 (0.32)	9.6 (0.34)	10.1 (0.33)	5.7 (0.24)	4.7 (0.23)	3.5 (0.22)	2.4 (0.17)	5.3 (0.26)	9.6 (0.33)											
65–74 years	59.1 (0.92)	16.1 (0.74)	18.3 (0.74)	18.1 (0.79)	11.2 (0.59)	4.7 (0.37)	5.2 (0.37)	3.9 (0.34)	10.9 (0.62)	16.4 (0.70)											
75 years and over	73.7 (0.94)	30.6 (0.96)	31.7 (1.00)	29.6 (0.95)	23.5 (0.90)	6.4 (0.52)	9.9 (0.61)	5.8 (0.48)	20.2 (0.85)	28.0 (0.99)											
Race and ethnicity <sup>4</sup>																					
White non-Hispanic	36.9 (0.44)	6.9 (0.19)	8.2 (0.21)	8.4 (0.21)	4.8 (0.16)	3.1 (0.13)	2.6 (0.11)	1.8 (0.09)	4.6 (0.15)	7.6 (0.20)											
Black non-Hispanic	34.6 (0.88)	9.1 (0.50)	10.5 (0.59)	9.9 (0.54)	8.0 (0.49)	3.8 (0.30)	3.3 (0.29)	2.3 (0.24)	6.6 (0.42)	9.8 (0.53)											
Other non-Hispanic	22.9 (1.53)	2.7 (0.55)	3.7 (0.55)	3.3 (0.54)	1.8 (0.40)	1.6 (0.41)	1.0 (0.27)	*0.9 (0.27)	2.2 (0.43)	5.2 (0.71)											
Hispanic	26.2 (0.82)	4.9 (0.41)	6.0 (0.44)	6.2 (0.46)	4.1 (0.31)	3.3 (0.28)	2.5 (0.27)	1.7 (0.21)	4.8 (0.40)	6.2 (0.44)											
Education <sup>5</sup>																					
Less than 12 years of school	51.6 (0.79)	18.3 (0.56)	19.5 (0.59)	19.2 (0.59)	14.1 (0.50)	6.9 (0.35)	7.2 (0.35)	4.4 (0.26)	12.6 (0.49)	18.5 (0.58)											
High school graduate/GED <sup>6</sup> recipient	40.0 (0.64)	7.6 (0.30)	8.9 (0.33)	9.2 (0.32)	5.3 (0.24)	3.7 (0.22)	2.8 (0.18)	2.0 (0.15)	5.0 (0.24)	8.6 (0.32)											
Some college	35.4 (0.64)	4.9 (0.25)	6.8 (0.31)	7.0 (0.32)	3.4 (0.22)	2.6 (0.19)	1.8 (0.16)	1.5 (0.13)	3.7 (0.21)	6.3 (0.28)											
Bachelor of Arts or Science degree/graduate or professional degree	25.9 (0.61)	2.4 (0.18)	3.4 (0.22)	3.5 (0.23)	1.6 (0.15)	1.3 (0.15)	0.9 (0.12)	0.7 (0.11)	1.9 (0.17)	3.0 (0.23)											
Family income <sup>7</sup>																					
Less than \$20,000	47.6 (0.69)	14.6 (0.43)	16.5 (0.46)	15.8 (0.46)	11.7 (0.39)	6.2 (0.28)	5.8 (0.26)	3.9 (0.21)	10.6 (0.37)	15.7 (0.45)											
\$20,000 or more	31.1 (0.41)	4.0 (0.14)	5.2 (0.17)	5.5 (0.17)	2.6 (0.11)	2.0 (0.11)	1.5 (0.09)	1.1 (0.07)	2.7 (0.12)	4.9 (0.16)											
\$20,000–\$34,999	39.7 (0.70)	7.6 (0.37)	9.1 (0.41)	9.2 (0.44)	5.0 (0.30)	3.5 (0.26)	2.6 (0.23)	2.0 (0.19)	4.5 (0.29)	8.1 (0.42)											
\$35,000–\$54,999	31.9 (0.76)	3.7 (0.30)	4.9 (0.33)	5.2 (0.33)	2.3 (0.21)	1.9 (0.19)	1.4 (0.16)	1.1 (0.14)	2.5 (0.25)	4.7 (0.32)											
\$55,000–\$74,999	28.0 (0.84)	2.4 (0.28)	3.3 (0.32)	3.7 (0.33)	1.4 (0.21)	1.5 (0.22)	1.1 (0.19)	0.6 (0.13)	1.8 (0.24)	3.4 (0.33)											
\$75,000 or more	25.6 (0.78)	1.3 (0.19)	2.0 (0.26)	2.6 (0.29)	0.5 (0.11)	1.0 (0.21)	*0.6 (0.19)	0.7 (0.17)	1.1 (0.18)	2.1 (0.25)											
Poverty status <sup>8</sup>																					
Poor	45.6 (1.00)	13.9 (0.58)	15.7 (0.63)	15.1 (0.64)	11.7 (0.53)	7.0 (0.44)	6.3 (0.38)	4.5 (0.31)	10.8 (0.53)	15.8 (0.66)											
Near poor	43.2 (0.81)	11.5 (0.45)	12.9 (0.48)	12.8 (0.48)	8.3 (0.39)	5.0 (0.33)	4.3 (0.28)	2.9 (0.23)	7.7 (0.39)	12.1 (0.48)											
Not poor	32.3 (0.46)	4.0 (0.16)	5.2 (0.18)	5.5 (0.18)	2.4 (0.12)	1.9 (0.12)	1.5 (0.10)	1.1 (0.08)	2.6 (0.13)	4.8 (0.18)											
Age and health insurance																					
Under 65 years <sup>9</sup> :																					
Private	26.7 (0.42)	2.2 (0.12)	3.3 (0.14)	3.7 (0.15)	1.5 (0.09)	1.9 (0.11)	1.1 (0.09)	0.9 (0.07)	1.8 (0.10)	3.5 (0.14)											
Medicaid/other public	51.8 (1.36)	17.3 (0.89)	20.1 (1.00)	18.8 (0.96)	13.9 (0.84)	10.5 (0.79)	6.9 (0.61)	4.9 (0.52)	12.7 (0.83)	18.7 (1.03)											
Other coverage	52.1 (2.08)	17.9 (1.52)	19.9 (1.58)	17.8 (1.45)	12.8 (1.28)	9.9 (1.07)	7.2 (1.06)	4.7 (0.77)	12.6 (1.25)	19.6 (1.60)											
Uninsured	28.2 (0.73)	3.7 (0.29)	4.9 (0.33)	5.3 (0.34)	2.4 (0.21)	2.4 (0.22)	1.9 (0.23)	1.2 (0.17)	2.0 (0.21)	4.4 (0.31)											
65 years and over <sup>10</sup> :																					
Private	63.7 (0.83)	19.5 (0.70)	21.5 (0.72)	20.7 (0.70)	13.3 (0.62)	4.2 (0.33)	5.8 (0.36)	3.7 (0.33)	11.9 (0.57)	18.0 (0.69)											
Medicaid and Medicare	86.9 (1.64)	51.4 (2.71)	49.7 (2.75)	47.8 (2.59)	46.2 (2.62)	14.5 (2.00)	20.0 (1.98)	14.0 (1.76)	44.1 (2.69)	54.0 (2.69)											
Medicare only	63.6 (1.50)	24.2 (1.32)	25.0 (1.28)	24.0 (1.31)	18.9 (1.12)	7.1 (0.75)	8.3 (0.83)	5.4 (0.64)	17.1 (1.12)	23.3 (1.28)											
Other coverage	80.6 (2.71)	29.5 (3.21)	35.0 (3.29)	32.2 (3.29)	25.4 (3.05)	7.1 (1.87)	11.0 (1.95)	8.8 (1.96)	21.6 (2.97)	31.0 (3.24)											
Uninsured	62.5 (8.16)	*9.0 (4.62)	*10.1 (4.83)	*18.2 (6.42)	*8.5 (4.59)	*4.1 (3.98)	*4.1 (3.98)	*2.8 (2.00)	*10.0 (4.70)	*19.1 (6.27)											

See footnotes at end of table.

**Table 19. Percents (with standard errors) of selected activity limitations among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Percent of persons 18 years of age and over with activity limitations <sup>2</sup>	Very difficult or unable to <sup>1</sup> —								
		Walk a quarter of a mile (about three city blocks)	Stand or be on one's feet for 2 hours	Stoop, bend, or kneel	Climb up 10 steps without resting	Sit for 2 hours	Reach over one's head	Use fingers to grasp or handle small objects	Lift or carry something as heavy as 10 pounds (such as a full bag of groceries)	Push or pull large objects (such as a living room chair)
Marital status										
Married . . . . .	34.0 (0.46)	5.3 (0.20)	6.6 (0.21)	6.9 (0.22)	3.6 (0.15)	2.7 (0.14)	2.0 (0.12)	1.5 (0.10)	3.6 (0.16)	6.3 (0.21)
Widowed . . . . .	69.1 (0.85)	27.7 (0.85)	28.8 (0.88)	26.9 (0.84)	21.8 (0.81)	7.2 (0.52)	9.7 (0.56)	5.8 (0.45)	19.7 (0.79)	28.1 (0.88)
Divorced or separated . . . . .	42.0 (0.80)	9.6 (0.44)	11.8 (0.49)	11.3 (0.47)	7.4 (0.39)	5.6 (0.34)	4.1 (0.28)	2.7 (0.24)	7.1 (0.38)	10.9 (0.48)
Never married . . . . .	23.0 (0.65)	2.9 (0.22)	3.8 (0.26)	3.9 (0.26)	2.2 (0.19)	1.7 (0.18)	1.1 (0.16)	1.0 (0.15)	2.0 (0.18)	3.4 (0.24)
Living with a partner . . . . .	30.7 (1.31)	4.3 (0.59)	5.5 (0.63)	5.9 (0.63)	2.6 (0.41)	3.0 (0.48)	2.5 (0.54)	1.5 (0.37)	3.3 (0.52)	5.1 (0.69)
Place of residence										
Large MSA <sup>11</sup> . . . . .	31.5 (0.47)	5.8 (0.22)	6.9 (0.23)	6.8 (0.23)	4.2 (0.17)	2.4 (0.13)	2.2 (0.13)	1.5 (0.10)	4.3 (0.18)	6.7 (0.23)
Small MSA <sup>11</sup> . . . . .	36.0 (0.69)	6.9 (0.27)	8.2 (0.30)	8.4 (0.29)	4.9 (0.25)	3.5 (0.20)	2.6 (0.17)	1.9 (0.14)	4.7 (0.23)	7.6 (0.29)
Not in MSA <sup>11</sup> . . . . .	41.1 (0.97)	9.0 (0.45)	10.5 (0.47)	10.8 (0.49)	6.6 (0.34)	4.0 (0.28)	3.5 (0.23)	2.4 (0.19)	5.9 (0.34)	9.7 (0.46)
Region										
Northeast . . . . .	32.5 (0.74)	6.1 (0.31)	7.1 (0.34)	7.1 (0.33)	3.8 (0.24)	2.6 (0.22)	2.2 (0.19)	1.4 (0.14)	4.5 (0.26)	6.9 (0.35)
Midwest . . . . .	36.9 (0.83)	6.8 (0.30)	8.1 (0.36)	8.2 (0.35)	4.8 (0.27)	2.9 (0.20)	2.3 (0.17)	1.6 (0.15)	4.5 (0.26)	7.7 (0.33)
South . . . . .	35.3 (0.65)	8.1 (0.31)	9.3 (0.32)	9.3 (0.33)	6.4 (0.26)	3.7 (0.20)	3.1 (0.17)	2.2 (0.14)	5.5 (0.24)	8.7 (0.33)
West . . . . .	34.6 (0.75)	5.3 (0.34)	6.9 (0.37)	7.1 (0.35)	3.6 (0.23)	2.9 (0.22)	2.6 (0.22)	1.8 (0.17)	4.0 (0.28)	6.3 (0.33)
Sex and age										
Male:										
18–44 years . . . . .	19.7 (0.52)	1.6 (0.15)	2.4 (0.17)	2.7 (0.19)	0.9 (0.11)	1.6 (0.15)	0.7 (0.10)	0.6 (0.09)	1.0 (0.12)	1.8 (0.16)
45–64 years . . . . .	36.6 (0.89)	6.5 (0.42)	7.7 (0.44)	8.3 (0.45)	4.6 (0.33)	4.1 (0.32)	2.8 (0.27)	1.9 (0.22)	3.4 (0.31)	6.7 (0.42)
65 years and over . . . . .	59.7 (1.04)	18.6 (0.91)	20.1 (0.92)	19.0 (0.91)	12.8 (0.79)	4.1 (0.46)	5.8 (0.51)	3.9 (0.44)	8.9 (0.65)	14.1 (0.80)
Female:										
18–44 years . . . . .	25.6 (0.52)	2.0 (0.15)	3.0 (0.19)	2.9 (0.18)	1.4 (0.12)	1.7 (0.14)	1.0 (0.11)	0.7 (0.10)	1.9 (0.14)	3.4 (0.20)
45–64 years . . . . .	46.3 (0.81)	8.9 (0.43)	11.3 (0.49)	1.7 (0.49)	6.6 (0.36)	5.3 (0.33)	4.1 (0.31)	2.8 (0.24)	7.2 (0.40)	12.2 (0.49)
65 years and over . . . . .	69.6 (0.84)	25.1 (0.79)	26.9 (0.79)	26.0 (0.80)	19.2 (0.71)	6.4 (0.43)	8.3 (0.44)	5.3 (0.40)	19.3 (0.70)	26.8 (0.81)
Race, ethnicity, sex, and age										
White non-Hispanic male:										
18–44 years . . . . .	21.2 (0.65)	1.4 (0.19)	2.2 (0.21)	2.8 (0.23)	0.8 (0.14)	1.6 (0.19)	0.7 (0.12)	0.6 (0.12)	0.9 (0.14)	1.8 (0.20)
45–64 years . . . . .	37.4 (1.03)	6.0 (0.48)	7.0 (0.53)	7.7 (0.53)	3.8 (0.37)	3.8 (0.36)	2.4 (0.29)	1.9 (0.26)	3.1 (0.36)	6.2 (0.48)
65 years and over . . . . .	60.3 (1.13)	18.5 (0.99)	19.6 (0.96)	18.6 (0.95)	11.8 (0.80)	3.8 (0.48)	5.5 (0.56)	3.3 (0.43)	8.4 (0.69)	13.5 (0.85)
White non-Hispanic female:										
18–44 years . . . . .	26.2 (0.64)	1.9 (0.18)	2.7 (0.23)	2.8 (0.23)	1.1 (0.15)	1.6 (0.18)	0.9 (0.14)	0.8 (0.13)	1.7 (0.17)	3.3 (0.25)
45–64 years . . . . .	46.5 (0.94)	7.9 (0.49)	10.8 (0.57)	11.1 (0.55)	5.7 (0.39)	4.8 (0.38)	3.7 (0.36)	2.5 (0.26)	6.3 (0.45)	11.2 (0.55)
65 years and over . . . . .	69.6 (0.93)	24.3 (0.85)	26.2 (0.85)	25.6 (0.86)	18.1 (0.77)	6.3 (0.48)	8.0 (0.47)	5.2 (0.45)	17.9 (0.71)	25.4 (0.86)
Black non-Hispanic male:										
18–44 years . . . . .	17.7 (1.39)	2.6 (0.60)	3.6 (0.79)	3.6 (0.73)	1.1 (0.32)	1.3 (0.37)	*0.6 (0.29)	*0.5 (0.26)	1.3 (0.36)	2.3 (0.53)
45–64 years . . . . .	39.8 (2.32)	12.5 (1.55)	15.2 (1.76)	12.4 (1.59)	11.2 (1.58)	7.2 (1.40)	5.6 (1.15)	*2.3 (0.68)	6.7 (1.34)	10.8 (1.69)
65 years and over . . . . .	62.6 (3.91)	24.3 (3.01)	28.9 (4.70)	25.4 (3.83)	24.4 (3.63)	*6.4 (2.29)	8.2 (1.86)	8.9 (2.16)	14.3 (2.51)	19.6 (2.80)
Black non-Hispanic female:										
18–44 years . . . . .	27.6 (1.34)	3.1 (0.48)	4.7 (0.57)	3.8 (0.52)	2.7 (0.44)	2.2 (0.34)	1.1 (0.25)	*0.5 (0.17)	2.9 (0.42)	4.5 (0.55)
45–64 years . . . . .	53.3 (2.00)	17.1 (1.55)	16.7 (1.50)	17.9 (1.61)	14.1 (1.34)	7.5 (1.08)	6.4 (0.91)	4.8 (0.79)	11.8 (1.25)	19.2 (1.56)
65 years and over . . . . .	72.7 (2.49)	33.9 (2.63)	34.9 (2.57)	33.9 (2.63)	33.2 (2.71)	7.1 (1.40)	11.6 (1.47)	8.8 (1.43)	29.8 (2.56)	39.3 (2.63)
Hispanic male:										
18–44 years . . . . .	16.3 (1.12)	1.8 (0.38)	2.4 (0.46)	2.2 (0.45)	1.5 (0.36)	1.7 (0.32)	1.0 (0.28)	1.0 (0.26)	1.3 (0.37)	2.0 (0.45)
45–64 years . . . . .	28.0 (2.31)	5.3 (0.97)	7.9 (1.15)	9.8 (1.55)	5.5 (1.23)	3.7 (0.83)	*3.8 (1.14)	*1.8 (0.65)	3.4 (0.75)	6.4 (1.18)
65 years and over . . . . .	51.4 (4.09)	17.9 (3.43)	19.8 (3.37)	23.5 (3.57)	17.4 (3.27)	6.6 (1.94)	7.7 (2.06)	*6.1 (2.15)	12.1 (2.74)	17.3 (3.34)
Hispanic female:										
18–44 years . . . . .	22.9 (1.09)	2.1 (0.32)	2.9 (0.40)	3.0 (0.40)	1.8 (0.29)	2.2 (0.35)	1.1 (0.29)	*0.7 (0.21)	2.6 (0.39)	3.6 (0.46)
45–64 years . . . . .	41.9 (2.07)	8.7 (1.13)	10.7 (1.20)	11.8 (1.33)	7.5 (1.01)	8.5 (1.20)	5.8 (1.05)	4.3 (0.89)	10.8 (1.27)	13.5 (1.43)
65 years and over . . . . .	66.0 (3.74)	27.8 (4.84)	29.2 (4.69)	25.6 (4.79)	19.3 (2.67)	7.0 (1.67)	9.9 (2.04)	3.8 (1.08)	28.6 (4.80)	30.4 (4.69)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>In a series of separate questions, respondents were asked the degree of difficulty they experienced performing various tasks by themselves, and without using any special equipment. The tasks included walking a quarter of a mile (or three city blocks); standing for 2 hours; stooping, bending, or kneeling; climbing 10 steps without resting; sitting for 2 hours; reaching over one's head; using one's fingers to grasp or handle small objects; lifting or carrying a 10-pound object (such as a full bag of groceries); pushing or pulling a large object (such as a living room chair). The response categories consisted of "Not at all difficult", "Only a little difficult", "Somewhat difficult", "Very difficult", or "Can't do at all". For this table, "Very difficult" and "Can't do at all" are combined and presented above; the remaining categories, as well as unknowns, are not shown.



<sup>2</sup>Percents of persons with any of the limitations shown in this table are included in column 1.

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have income of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 20. Frequency distributions of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Current health status <sup>1</sup>		
		Excellent/ very good	Good	Fair/poor
		Number in thousands <sup>2</sup>		
Total	195,276	124,213	48,024	22,295
Sex				
Male	93,680	61,724	21,807	9,807
Female	101,596	62,489	26,217	12,487
Age				
18–44 years	108,391	79,521	22,458	6,063
45–64 years	54,878	31,977	14,714	7,957
65–74 years	18,170	7,832	6,001	4,241
75 years and over	13,837	4,883	4,852	4,033
Race and ethnicity <sup>3</sup>				
White non-Hispanic	146,613	96,366	34,284	15,448
Black non-Hispanic	21,719	11,669	6,087	3,869
Other non-Hispanic	7,677	4,874	2,125	639
Hispanic	19,267	11,304	5,528	2,339
Education <sup>4</sup>				
Less than 12 years of school	32,285	12,247	11,025	8,921
High school graduate/GED <sup>5</sup> recipient	50,968	29,303	14,845	6,659
Some college	45,126	30,673	10,643	3,672
Bachelor of Arts or Science degree/graduate or professional degree	40,322	32,406	6,127	1,699
Family income <sup>6</sup>				
Less than \$20,000	46,071	21,528	13,708	10,655
\$20,000 or more	139,852	97,714	31,677	10,237
\$20,000–\$34,999	34,355	19,859	9,997	4,437
\$35,000–\$54,999	34,985	24,190	8,210	2,533
\$55,000–\$74,999	23,319	17,846	4,433	1,012
\$75,000 or more	28,187	22,769	4,645	754
Poverty status <sup>7</sup>				
Poor	19,915	9,065	6,006	4,771
Near poor	29,968	15,425	9,002	5,477
Not poor	109,832	78,180	23,966	7,559
Age and health insurance				
Under 65 years <sup>8</sup> :				
Private	118,256	87,303	24,215	6,458
Medicaid/other public	9,297	3,485	2,800	2,963
Other coverage	4,371	1,918	1,203	1,233
Uninsured	29,884	17,870	8,639	3,261
65 years and over <sup>9</sup> :				
Private	22,544	9,716	7,735	5,004
Medicaid and Medicare	1,661	253	523	879
Medicare only	6,212	2,311	2,057	1,788
Other coverage	1,170	301	374	495
Uninsured	214	88	79	47
Marital status				
Married	114,626	74,894	27,692	11,692
Widowed	13,586	5,465	4,445	3,628
Divorced or separated	19,970	11,314	5,241	3,330
Never married	36,600	25,827	7,854	2,792
Living with a partner	9,775	6,335	2,591	797

See footnotes at end of table.

**Table 20. Frequency distributions of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Current health status <sup>1</sup>		
		Excellent/ very good	Good	Fair/poor
Place of residence		Number in thousands <sup>2</sup>		
Large MSA <sup>10</sup> . . . . .	89,202	58,929	20,892	8,979
Small MSA <sup>10</sup> . . . . .	64,945	41,720	15,863	7,155
Not in MSA <sup>10</sup> . . . . .	41,130	23,563	11,268	6,161
Region				
Northeast . . . . .	39,518	25,679	9,587	4,094
Midwest . . . . .	49,249	32,055	11,979	5,054
South . . . . .	69,408	42,504	17,299	9,343
West . . . . .	37,101	23,975	9,159	3,804
Sex and age				
Male:				
18–44 years . . . . .	53,653	40,145	10,568	2,757
45–64 years . . . . .	26,556	16,005	6,841	3,615
65 years and over . . . . .	13,471	5,574	4,398	3,436
Female:				
18–44 years . . . . .	54,738	39,377	11,889	3,306
45–64 years . . . . .	28,322	15,972	7,873	4,342
65 years and over . . . . .	18,536	7,140	6,454	4,839

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "Would you say your health in general was excellent, very good, good, fair, or poor?" This information was obtained during a part of the interview that allowed proxy responses, such that a knowledgeable adult family member could respond on behalf of adults not taking part in the interview. "Excellent" and "very good" are combined in this table, as are "fair" and "poor."

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 21. Percent distributions (with standard errors) of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Current health status <sup>1</sup>		
		Excellent/ very good	Good	Fair/poor
		Percent distribution <sup>2</sup> (standard error)		
Total . . . . .	100.0	63.9 (0.34)	24.7 (0.28)	11.5 (0.21)
Sex				
Male . . . . .	100.0	66.1 (0.46)	23.4 (0.40)	10.5 (0.30)
Female . . . . .	100.0	61.8 (0.43)	25.9 (0.37)	12.3 (0.27)
Age				
18–44 years . . . . .	100.0	73.6 (0.39)	20.8 (0.35)	5.6 (0.19)
45–64 years . . . . .	100.0	58.5 (0.64)	26.9 (0.55)	14.6 (0.42)
65–74 years . . . . .	100.0	43.3 (0.91)	33.2 (0.83)	23.5 (0.78)
75 years and over . . . . .	100.0	35.5 (0.97)	35.2 (0.93)	29.3 (0.95)
Race and ethnicity <sup>3</sup>				
White non-Hispanic . . . . .	100.0	66.0 (0.39)	23.5 (0.32)	10.6 (0.23)
Black non-Hispanic . . . . .	100.0	54.0 (0.88)	28.2 (0.78)	17.9 (0.73)
Other non-Hispanic . . . . .	100.0	63.8 (1.79)	27.8 (1.64)	8.4 (0.88)
Hispanic . . . . .	100.0	59.0 (0.86)	28.8 (0.75)	12.2 (0.61)
Education <sup>4</sup>				
Less than 12 years of school . . . . .	100.0	38.0 (0.74)	34.3 (0.71)	27.7 (0.65)
High school graduate/GED <sup>5</sup> recipient . . . . .	100.0	57.7 (0.59)	29.2 (0.54)	13.1 (0.39)
Some college . . . . .	100.0	68.2 (0.58)	23.7 (0.54)	8.2 (0.32)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	100.0	80.6 (0.54)	15.2 (0.48)	4.2 (0.26)
Family income <sup>6</sup>				
Less than \$20,000 . . . . .	100.0	46.9 (0.61)	29.9 (0.50)	23.2 (0.49)
\$20,000 or more . . . . .	100.0	70.0 (0.37)	22.7 (0.34)	7.3 (0.20)
\$20,000–\$34,999 . . . . .	100.0	57.9 (0.71)	29.2 (0.67)	12.9 (0.48)
\$35,000–\$54,999 . . . . .	100.0	69.3 (0.71)	23.5 (0.63)	7.3 (0.39)
\$55,000–\$74,999 . . . . .	100.0	76.6 (0.81)	19.0 (0.75)	4.3 (0.38)
\$75,000 or more . . . . .	100.0	80.8 (0.74)	16.5 (0.70)	2.7 (0.30)
Poverty status <sup>7</sup>				
Poor . . . . .	100.0	45.7 (0.96)	30.3 (0.81)	24.0 (0.75)
Near poor . . . . .	100.0	51.6 (0.78)	30.1 (0.65)	18.3 (0.56)
Not poor . . . . .	100.0	71.3 (0.40)	21.9 (0.36)	6.9 (0.21)
Age and health insurance				
Under 65 years <sup>8</sup> :				
Private . . . . .	100.0	74.0 (0.39)	20.5 (0.35)	5.5 (0.19)
Medicaid/other public . . . . .	100.0	37.7 (1.26)	30.3 (1.20)	32.0 (1.20)
Other coverage . . . . .	100.0	44.1 (2.08)	27.6 (1.76)	28.3 (1.88)
Uninsured . . . . .	100.0	60.0 (0.78)	29.0 (0.73)	11.0 (0.47)
65 years and over <sup>9</sup> :				
Private . . . . .	100.0	43.3 (0.80)	34.5 (0.75)	22.3 (0.68)
Medicaid and Medicare . . . . .	100.0	15.3 (1.74)	31.6 (2.52)	53.1 (2.62)
Medicare only . . . . .	100.0	37.5 (1.59)	33.4 (1.43)	29.1 (1.42)
Other coverage . . . . .	100.0	25.7 (3.03)	32.0 (3.22)	42.3 (3.45)
Uninsured . . . . .	100.0	41.1 (8.03)	36.8 (8.14)	*22.2 (6.89)
Marital status				
Married . . . . .	100.0	65.5 (0.43)	24.2 (0.37)	10.2 (0.27)
Widowed . . . . .	100.0	40.4 (0.91)	32.8 (0.87)	26.8 (0.90)
Divorced or separated . . . . .	100.0	56.9 (0.78)	26.4 (0.69)	16.8 (0.58)
Never married . . . . .	100.0	70.8 (0.68)	21.5 (0.60)	7.7 (0.37)
Living with a partner . . . . .	100.0	65.2 (1.46)	26.7 (1.32)	8.2 (0.76)
Place of residence				
Large MSA <sup>10</sup> . . . . .	100.0	66.4 (0.46)	23.5 (0.38)	10.1 (0.28)
Small MSA <sup>10</sup> . . . . .	100.0	64.4 (0.54)	24.5 (0.47)	11.1 (0.37)
Not in MSA <sup>10</sup> . . . . .	100.0	57.5 (0.93)	27.5 (0.73)	15.0 (0.53)

See footnotes at end of table.

**Table 21. Percent distributions (with standard errors) of respondent-assessed health status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Current health status <sup>1</sup>		
		Excellent/ very good	Good	Fair/poor
Percent distribution <sup>2</sup> (standard error)				
Region				
Northeast . . . . .	100.0	65.2 (0.72)	24.4 (0.61)	10.4 (0.42)
Midwest . . . . .	100.0	65.3 (0.71)	24.4 (0.59)	10.3 (0.44)
South . . . . .	100.0	61.5 (0.59)	25.0 (0.47)	13.5 (0.37)
West . . . . .	100.0	64.9 (0.70)	24.8 (0.60)	10.3 (0.40)
Sex and age				
Male:				
18–44 years . . . . .	100.0	75.1 (0.53)	19.8 (0.48)	5.2 (0.26)
45–64 years . . . . .	100.0	60.5 (0.89)	25.9 (0.78)	13.7 (0.59)
65 years and over . . . . .	100.0	41.6 (1.08)	32.8 (1.04)	25.6 (0.98)
Female:				
18–44 years . . . . .	100.0	72.2 (0.53)	21.8 (0.48)	6.1 (0.27)
45–64 years . . . . .	100.0	56.7 (0.85)	27.9 (0.75)	15.4 (0.58)
65 years and over . . . . .	100.0	38.7 (0.84)	35.0 (0.79)	26.3 (0.78)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "Would you say your health in general was excellent, very good, good, fair, or poor?" This information was obtained during a part of the interview that allowed proxy responses, such that a knowledgeable adult family member could respond on behalf of adults not taking part in the interview. "Excellent" and "very good" are combined in this table, as are "fair" and "poor."

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 22. Frequencies of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Current health status <sup>1</sup>								
		Excellent/very good			Good			Fair/poor		
		Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year
		Number in thousands <sup>2</sup>								
Total	195,276	22,807	97,351	4,055	8,544	35,002	4,477	3,296	12,086	6,912
Sex										
Male	93,680	10,855	49,056	1,813	3,507	16,361	1,939	1,433	5,475	2,899
Female	101,596	11,952	48,295	2,242	5,037	18,641	2,539	1,863	6,611	4,013
Age										
18-44 years	108,391	15,951	60,996	2,573	4,719	15,776	1,962	1,217	3,076	1,770
45-64 years	54,878	5,053	25,904	1,019	2,374	10,900	1,441	1,068	4,121	2,768
65-74 years	18,170	1,136	6,469	226	849	4,554	597	606	2,590	1,046
75 years and over	13,837	666	3,981	236	602	3,772	478	405	2,299	1,329
Race and ethnicity <sup>3</sup>										
White non-Hispanic	146,613	16,906	76,212	3,248	5,731	25,179	3,373	2,062	8,319	5,067
Black non-Hispanic	21,719	2,489	8,846	333	1,246	4,398	443	615	2,181	1,072
Other non-Hispanic	7,677	929	3,840	105	334	1,606	186	122	358	159
Hispanic	19,267	2,483	8,452	369	1,233	3,820	475	497	1,228	614
Education <sup>4</sup>										
Less than 12 years of school	32,285	2,049	9,730	468	1,798	8,170	1,057	1,053	5,009	2,859
High school graduate/GED <sup>5</sup> recipient	50,968	4,840	23,571	892	2,465	11,015	1,366	1,012	3,693	1,954
Some college	45,126	5,560	23,987	1,126	2,061	7,461	1,121	639	1,732	1,301
Bachelor of Arts or Science degree/graduate or professional degree	40,322	5,951	25,446	1,010	1,131	4,430	566	303	891	506
Family income <sup>6</sup>										
Less than \$20,000	46,071	4,071	16,555	903	2,651	9,701	1,356	1,346	5,687	3,622
\$20,000 or more	139,852	18,023	76,689	3,002	5,516	23,254	2,907	1,799	5,572	2,866
\$20,000-\$34,999	34,355	3,935	15,209	715	1,651	7,463	883	813	2,319	1,305
\$35,000-\$54,999	34,985	4,682	18,783	724	1,397	6,052	761	448	1,389	696
\$55,000-\$74,999	23,319	3,318	13,898	630	882	3,068	483	179	566	267
\$75,000 or more	28,187	4,060	18,058	651	991	3,262	392	159	401	193
Poverty status <sup>7</sup>										
Poor	19,915	1,871	6,838	355	1,300	4,127	579	622	2,414	1,735
Near poor	29,968	3,115	11,604	706	1,580	6,473	949	814	2,898	1,765
Not poor	109,832	14,613	61,139	2,429	4,374	17,439	2,154	1,354	4,118	2,087
Age and health insurance										
Under 65 years <sup>8</sup> :										
Private	118,256	16,336	68,323	2,644	4,528	17,601	2,086	1,119	3,401	1,938
Medicaid/other public	9,297	915	2,416	154	641	1,863	296	473	1,496	994
Other coverage	4,371	407	1,468	43	225	864	113	131	667	435
Uninsured	29,884	3,198	13,951	721	1,597	6,159	883	550	1,562	1,149
65 years and over <sup>9</sup> :										
Private	22,544	1,450	7,884	382	1,019	5,940	776	603	3,027	1,374
Medicaid and Medicare	1,661	48	199	7	97	370	56	125	427	327
Medicare only	6,212	261	1,996	54	274	1,595	187	190	1,090	509
Other coverage	1,170	35	255	11	36	305	33	71	288	136
Uninsured	214	8	72	8	11	47	21	12	33	3
Marital status										
Married	114,626	12,599	59,919	2,375	4,599	20,662	2,432	1,677	6,584	3,431
Widowed	13,586	767	4,452	247	682	3,221	541	388	1,991	1,248
Divorced or separated	19,970	2,524	8,381	409	967	3,635	640	549	1,560	1,221
Never married	36,600	5,496	19,582	749	1,640	5,631	583	580	1,504	708
Living with a partner	9,775	1,370	4,729	236	636	1,700	254	100	413	284

See footnotes at end of table.

**Table 22. Frequencies of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Current health status <sup>1</sup>								
		Excellent/very good			Good			Fair/poor		
		Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year
Place of residence		Number in thousands <sup>2</sup>								
Large MSA <sup>10</sup>	89,202	10,678	46,457	1,794	3,804	15,091	1,997	1,457	4,808	2,714
Small MSA <sup>10</sup>	64,945	8,045	32,255	1,420	2,873	11,498	1,493	1,010	3,837	2,308
Not in MSA <sup>10</sup>	41,130	4,084	18,638	842	1,867	8,413	988	829	3,442	1,890
Region										
Northeast	39,518	4,322	20,623	734	1,729	6,928	930	576	2,296	1,221
Midwest	49,249	5,342	25,657	1,055	1,896	8,943	1,140	710	2,768	1,576
South	69,408	7,971	33,217	1,316	3,058	12,784	1,457	1,325	5,049	2,969
West	37,101	5,172	17,854	950	1,861	6,348	951	685	1,973	1,146
Sex and age										
Male:										
18–44 years	53,653	7,618	31,333	1,194	2,046	7,671	851	506	1,430	821
45–64 years	26,556	2,389	13,187	428	933	5,251	656	486	1,937	1,192
65 years and over	13,471	848	4,536	191	528	3,439	432	441	2,108	886
Female:										
18–44 years	54,738	8,334	29,664	1,379	2,673	8,105	1,111	711	1,646	949
45–64 years	28,322	2,664	12,717	591	1,441	5,648	784	582	2,184	1,576
65 years and over	18,536	954	5,914	272	924	4,887	643	570	2,781	1,488

<sup>1</sup>This table is based on two separate questions in the survey. All respondents were asked, "Would you say your [current] health in general is excellent, very good, good, fair or poor?" Proxy responses were allowed for adults not taking part in this portion of the interview. All sample adult respondents were asked, "Compared with 12 months ago, would you say that your health is better, worse, or about the same?"

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 23. Percents (with standard errors) of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Current health status <sup>1</sup>									
	Excellent/very good			Good			Fair/poor			
	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year	
	Percent <sup>2</sup> (standard error)									
Total . . . . .	18.4 (0.30)	78.4 (0.33)	3.3 (0.13)	17.8 (0.48)	72.9 (0.55)	9.3 (0.35)	14.8 (0.65)	54.2 (0.88)	31.0 (0.80)	
Sex										
Male . . . . .	17.6 (0.45)	79.5 (0.47)	2.9 (0.19)	16.1 (0.71)	75.0 (0.83)	8.9 (0.55)	14.6 (0.98)	55.8 (1.36)	29.6 (1.24)	
Female . . . . .	19.1 (0.40)	77.3 (0.44)	3.6 (0.19)	19.2 (0.63)	71.1 (0.71)	9.7 (0.46)	14.9 (0.79)	52.9 (1.15)	32.1 (1.04)	
Age										
18–44 years . . . . .	20.1 (0.38)	76.7 (0.42)	3.2 (0.17)	21.0 (0.72)	70.3 (0.82)	8.7 (0.50)	20.1 (1.40)	50.7 (1.74)	29.2 (1.55)	
45–64 years . . . . .	15.8 (0.52)	81.0 (0.57)	3.2 (0.26)	16.1 (0.83)	74.1 (0.99)	9.8 (0.64)	13.4 (0.93)	51.8 (1.47)	34.8 (1.39)	
65–74 years . . . . .	14.5 (0.97)	82.6 (1.05)	2.9 (0.45)	14.2 (1.13)	75.9 (1.40)	9.9 (0.97)	14.3 (1.37)	61.1 (1.86)	24.7 (1.53)	
75 years and over . . . . .	13.6 (1.14)	81.5 (1.29)	4.8 (0.66)	12.4 (1.19)	77.7 (1.46)	9.9 (0.98)	10.0 (1.10)	57.0 (1.86)	33.0 (1.77)	
Race and ethnicity <sup>3</sup>										
White non-Hispanic . . . . .	17.5 (0.35)	79.1 (0.38)	3.4 (0.15)	16.7 (0.57)	73.4 (0.68)	9.8 (0.44)	13.4 (0.80)	53.9 (1.06)	32.8 (0.99)	
Black non-Hispanic . . . . .	21.3 (0.96)	75.8 (1.02)	2.9 (0.36)	20.5 (1.24)	72.3 (1.38)	7.3 (0.77)	15.9 (1.38)	56.4 (2.05)	27.7 (1.81)	
Other non-Hispanic . . . . .	19.1 (1.72)	78.8 (1.77)	2.2 (0.53)	15.7 (2.09)	75.6 (2.43)	8.7 (1.71)	19.1 (4.33)	56.0 (5.51)	24.9 (4.54)	
Hispanic . . . . .	22.0 (0.88)	74.8 (0.91)	3.3 (0.36)	22.3 (1.32)	69.1 (1.44)	8.6 (0.79)	21.3 (1.83)	52.5 (2.18)	26.2 (1.88)	
Education <sup>4</sup>										
Less than 12 years of school . . . . .	16.7 (0.83)	79.5 (0.90)	3.8 (0.42)	16.3 (0.88)	74.1 (1.00)	9.6 (0.67)	11.8 (0.82)	56.2 (1.29)	32.1 (1.21)	
High school graduate/GED <sup>5</sup> recipient . . . . .	16.5 (0.57)	80.4 (0.60)	3.0 (0.24)	16.6 (0.78)	74.2 (0.97)	9.2 (0.65)	15.2 (1.19)	55.5 (1.55)	29.3 (1.39)	
Some college . . . . .	18.1 (0.57)	78.2 (0.62)	3.7 (0.27)	19.4 (0.99)	70.1 (1.13)	10.5 (0.76)	17.4 (1.59)	47.2 (2.05)	35.4 (1.97)	
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	18.4 (0.58)	78.5 (0.62)	3.1 (0.26)	18.5 (1.27)	72.3 (1.49)	9.2 (0.96)	17.8 (2.38)	52.4 (3.12)	29.8 (2.77)	
Family income <sup>6</sup>										
Less than \$20,000 . . . . .	18.9 (0.61)	76.9 (0.66)	4.2 (0.31)	19.3 (0.82)	70.8 (0.92)	9.9 (0.57)	12.6 (0.74)	53.4 (1.15)	34.0 (1.09)	
\$20,000 or more . . . . .	18.4 (0.35)	78.5 (0.38)	3.1 (0.15)	17.4 (0.61)	73.4 (0.71)	9.2 (0.43)	17.6 (1.13)	54.4 (1.40)	28.0 (1.19)	
\$20,000–\$34,999 . . . . .	19.8 (0.76)	76.6 (0.80)	3.6 (0.32)	16.5 (0.94)	74.7 (1.10)	8.8 (0.72)	18.3 (1.61)	52.3 (1.98)	29.4 (1.80)	
\$35,000–\$54,999 . . . . .	19.4 (0.71)	77.7 (0.77)	3.0 (0.30)	17.0 (1.07)	73.7 (1.27)	9.3 (0.85)	17.7 (2.05)	54.9 (2.74)	27.5 (2.39)	
\$55,000–\$74,999 . . . . .	18.6 (0.85)	77.9 (0.92)	3.5 (0.41)	19.9 (1.74)	69.2 (2.05)	10.9 (1.32)	17.7 (3.31)	55.9 (4.30)	26.4 (3.85)	
\$75,000 or more . . . . .	17.8 (0.78)	79.3 (0.83)	2.9 (0.32)	21.3 (1.87)	70.2 (2.08)	8.4 (1.20)	21.2 (5.01)	53.2 (5.65)	25.7 (4.93)	
Poverty status <sup>7</sup>										
Poor . . . . .	20.6 (1.02)	75.4 (1.10)	3.9 (0.46)	21.7 (1.30)	68.7 (1.42)	9.6 (0.81)	13.1 (1.10)	50.6 (1.62)	36.4 (1.54)	
Near poor . . . . .	20.2 (0.85)	75.2 (0.90)	4.6 (0.43)	17.6 (1.00)	71.9 (1.21)	10.5 (0.83)	14.9 (1.27)	52.9 (1.65)	32.2 (1.72)	
Not poor . . . . .	18.7 (0.39)	78.2 (0.41)	3.1 (0.16)	18.3 (0.69)	72.8 (0.80)	9.0 (0.50)	17.9 (1.27)	54.5 (1.60)	27.6 (1.36)	
Age and health insurance										
Under 65 years <sup>8</sup> :										
Private . . . . .	18.7 (0.37)	78.3 (0.39)	3.0 (0.16)	18.7 (0.70)	72.7 (0.81)	8.6 (0.50)	17.3 (1.36)	52.7 (1.68)	30.0 (1.50)	
Medicaid/other public . . . . .	26.3 (1.84)	69.3 (1.93)	4.4 (0.76)	22.9 (1.97)	66.5 (2.18)	10.6 (1.25)	16.0 (1.66)	50.5 (2.28)	33.5 (2.07)	
Other coverage . . . . .	21.2 (2.45)	76.5 (2.53)	2.3 (0.67)	18.7 (3.27)	71.9 (3.76)	9.4 (2.48)	10.6 (2.23)	54.1 (3.69)	35.3 (3.47)	
Uninsured . . . . .	17.9 (0.81)	78.1 (0.87)	4.0 (0.40)	18.5 (1.13)	71.3 (1.26)	10.2 (0.83)	16.9 (1.84)	47.9 (2.12)	35.2 (2.11)	
65 and over <sup>9</sup> :										
Private . . . . .	14.9 (0.86)	81.1 (0.96)	3.9 (0.45)	13.2 (0.99)	76.8 (1.21)	10.0 (0.84)	12.0 (1.21)	60.5 (1.74)	27.5 (1.54)	
Medicaid and Medicare . . . . .	18.8 (5.25)	78.5 (5.50)	*2.7 (1.56)	18.5 (3.67)	70.8 (4.34)	10.7 (2.87)	14.2 (2.35)	48.6 (3.41)	37.2 (3.24)	
Medicare only . . . . .	11.3 (1.56)	86.4 (1.66)	2.4 (0.63)	13.3 (1.77)	77.6 (2.12)	9.1 (1.40)	10.6 (1.63)	61.0 (2.71)	28.4 (2.49)	
Other coverage . . . . .	*11.7 (3.72)	84.6 (4.33)	*3.7 (2.48)	*9.7 (3.50)	81.4 (4.72)	*8.9 (3.60)	14.3 (4.25)	58.3 (5.35)	27.4 (4.53)	
Uninsured . . . . .	*9.4 (6.66)	81.9 (8.79)	*8.7 (6.11)	*13.4 (7.98)	60.4 (14.38)	*26.2(14.30)	*24.3(16.07)	69.5(16.36)	*6.3 (6.25)	
Marital status										
Married . . . . .	16.8 (0.38)	80.0 (0.42)	3.2 (0.18)	16.6 (0.64)	74.6 (0.74)	8.8 (0.47)	14.3 (0.91)	56.3 (1.28)	29.4 (1.13)	
Widowed . . . . .	14.0 (0.93)	81.5 (1.06)	4.5 (0.58)	15.4 (1.16)	72.5 (1.41)	12.2 (1.06)	10.7 (1.13)	54.9 (1.94)	34.4 (1.77)	
Divorced or separated . . . . .	22.3 (0.86)	74.1 (0.89)	3.6 (0.35)	18.4 (1.17)	69.4 (1.39)	12.2 (0.95)	16.5 (1.42)	46.9 (1.79)	36.7 (1.68)	
Never married . . . . .	21.3 (0.72)	75.8 (0.74)	2.9 (0.28)	20.9 (1.24)	71.7 (1.34)	7.4 (0.77)	20.8 (2.17)	53.9 (2.46)	25.4 (1.98)	
Living with a partner . . . . .	21.6 (1.43)	74.6 (1.52)	3.7 (0.63)	24.6 (2.49)	65.6 (2.76)	9.8 (1.59)	12.6 (3.22)	51.8 (4.79)	35.6 (4.66)	
Place of residence										
Large MSA <sup>10</sup> . . . . .	18.1 (0.44)	78.8 (0.46)	3.0 (0.18)	18.2 (0.68)	72.2 (0.80)	9.6 (0.51)	16.2 (1.01)	53.6 (1.32)	30.2 (1.19)	
Small MSA <sup>10</sup> . . . . .	19.3 (0.53)	77.3 (0.59)	3.4 (0.23)	18.1 (0.83)	72.5 (0.94)	9.4 (0.65)	14.1 (1.08)	53.6 (1.61)	32.3 (1.46)	
Not in MSA <sup>10</sup> . . . . .	17.3 (0.63)	79.1 (0.74)	3.6 (0.31)	16.6 (1.11)	74.7 (1.29)	8.8 (0.73)	13.5 (1.34)	55.9 (1.75)	30.7 (1.59)	

See footnotes at end of table.



**Table 23. Percents (with standard errors) of current health status relative to health status a year ago among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Current health status <sup>1</sup>								
	Excellent/very good			Good			Fair/poor		
	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year	Better than last year	About the same as last year	Worse than last year
<b>Region</b>	Percent <sup>2</sup> (standard error)								
Northeast . . . . .	16.8 (0.66)	80.3 (0.71)	2.9 (0.27)	18.0 (1.06)	72.3 (1.17)	9.7 (0.83)	14.1 (1.50)	56.1 (2.01)	29.8 (1.82)
Midwest . . . . .	16.7 (0.56)	80.0 (0.61)	3.3 (0.27)	15.8 (1.00)	74.7 (1.14)	9.5 (0.71)	14.1 (1.21)	54.8 (1.87)	31.2 (1.62)
South . . . . .	18.8 (0.54)	78.2 (0.61)	3.1 (0.22)	17.7 (0.79)	73.9 (0.92)	8.4 (0.58)	14.2 (1.06)	54.1 (1.37)	31.8 (1.30)
West . . . . .	21.6 (0.67)	74.5 (0.72)	4.0 (0.30)	20.3 (1.09)	69.3 (1.27)	10.4 (0.79)	18.0 (1.61)	51.9 (2.17)	30.1 (1.82)
<b>Sex and age</b>									
<b>Male:</b>									
18–44 years . . . . .	19.0 (0.58)	78.1 (0.60)	3.0 (0.25)	19.4 (1.08)	72.6 (1.23)	8.1 (0.76)	18.4 (2.01)	51.9 (2.67)	29.8 (2.41)
45–64 years . . . . .	14.9 (0.76)	82.4 (0.82)	2.7 (0.34)	13.6 (1.15)	76.8 (1.40)	9.6 (0.97)	13.4 (1.51)	53.6 (2.25)	33.0 (2.02)
65 years and over . . . . .	15.2 (1.27)	81.4 (1.38)	3.4 (0.58)	12.0 (1.27)	78.2 (1.63)	9.8 (1.15)	12.9 (1.48)	61.4 (2.06)	25.8 (1.84)
<b>Female:</b>									
18–44 years . . . . .	21.2 (0.53)	75.3 (0.58)	3.5 (0.24)	22.5 (0.95)	68.2 (1.06)	9.4 (0.66)	21.5 (1.98)	49.8 (2.28)	28.7 (1.99)
45–64 years . . . . .	16.7 (0.73)	79.6 (0.79)	3.7 (0.39)	18.3 (1.17)	71.7 (1.37)	10.0 (0.89)	13.4 (1.22)	50.3 (1.91)	36.3 (1.83)
65 years and over . . . . .	13.4 (0.91)	82.8 (1.01)	3.8 (0.50)	14.3 (1.06)	75.7 (1.26)	10.0 (0.87)	11.8 (1.07)	57.5 (1.69)	30.8 (1.49)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>This table is based on two separate questions in the survey. All respondents were asked, "Would you say your [current] health in general is excellent, very good, good, fair, or poor?" Proxy responses were allowed for adults not taking part in this portion of the interview. All sample adult respondents were asked, "Compared with 12 months ago, would you say that your health is better, worse, or about the same?"

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 24. Frequencies of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Smoking status <sup>1</sup>				
		All current smokers	Every day smokers	Some day smokers	Former smokers	Never smoked
		Number in thousands <sup>2</sup>				
Total	195,276	47,955	39,280	8,675	44,273	101,616
Sex						
Male	93,680	25,676	21,020	4,655	25,068	42,204
Female	101,596	22,280	18,260	4,020	19,205	59,411
Age						
18–44 years	108,391	30,818	24,634	6,184	15,006	61,796
45–64 years	54,878	13,316	11,436	1,880	17,011	24,146
65 years and over	32,008	3,822	3,211	611	12,256	15,673
Race and ethnicity <sup>3</sup>						
White non-Hispanic	146,613	36,845	31,156	5,690	37,262	71,616
Black non-Hispanic	21,719	5,736	4,396	1,340	2,926	12,762
Other non-Hispanic	7,677	1,485	1,159	326	1,240	4,879
Hispanic	19,267	3,889	2,569	1,319	2,844	12,359
Education <sup>4</sup>						
Less than 12 years of school	32,285	9,456	8,136	1,320	8,049	14,587
High school graduate/GED <sup>5</sup> recipient	50,968	15,142	12,937	2,205	12,591	22,968
Some college	45,126	11,272	9,091	2,181	11,664	21,957
Bachelor of Arts or Science degree/graduate or professional degree	40,322	4,659	3,250	1,409	9,943	25,562
Family income <sup>6</sup>						
Less than \$20,000	46,071	13,855	11,453	2,402	9,033	22,930
\$20,000 or more	139,852	32,458	26,484	5,974	33,022	73,783
\$20,000–\$34,999	34,355	9,834	8,203	1,631	7,665	16,763
\$35,000–\$54,999	34,985	9,173	7,675	1,498	7,637	18,110
\$55,000–\$74,999	23,319	5,176	4,040	1,135	5,603	12,444
\$75,000 or more	28,187	4,569	3,524	1,045	7,834	15,717
Poverty status <sup>7</sup>						
Poor	19,915	6,609	5,319	1,289	3,075	10,148
Near poor	29,968	9,009	7,687	1,323	6,315	14,528
Not poor	109,832	25,228	20,446	4,781	27,083	57,253
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	118,256	27,369	22,162	5,207	25,388	64,834
Medicaid/other public	9,297	3,500	2,890	611	1,374	4,353
Other coverage	4,371	1,528	1,278	250	1,042	1,769
Uninsured	29,884	11,466	9,539	1,926	3,955	14,189
65 years and over <sup>9</sup> :						
Private	22,544	2,447	2,082	365	9,035	10,968
Medicaid and Medicare	1,661	225	186	38	446	958
Medicare only	6,212	841	701	140	2,178	3,106
Other coverage	1,170	256	213	44	453	450
Uninsured	214	37	21	16	66	110
Marital status						
Married	114,626	23,915	19,856	4,058	30,846	59,183
Widowed	13,586	2,069	1,773	296	3,957	7,484
Divorced or separated	19,970	7,668	6,470	1,198	4,134	8,015
Never married	36,600	9,864	7,551	2,313	3,653	22,816
Living with a partner	9,775	4,289	3,527	762	1,577	3,808
Place of residence						
Large MSA <sup>10</sup>	89,202	19,796	15,483	4,313	19,984	48,566
Small MSA <sup>10</sup>	64,945	16,783	14,145	2,638	14,742	33,143
Not in MSA <sup>10</sup>	41,130	11,377	9,653	1,725	9,546	19,907

See footnotes at end of table.

**Table 24. Frequencies of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Smoking status <sup>1</sup>				
		All current smokers	Every day smokers	Some day smokers	Former smokers	Never smoked
Region		Number in thousands <sup>2</sup>				
Northeast . . . . .	39,518	9,419	7,719	1,701	9,702	19,960
Midwest . . . . .	49,249	13,007	10,683	2,324	11,156	24,801
South . . . . .	69,408	17,799	14,882	2,918	14,782	36,306
West . . . . .	37,101	7,730	5,996	1,733	8,633	20,548
Sex and age						
Male:						
18–44 years . . . . .	53,653	16,679	13,222	3,457	7,656	28,846
45–64 years . . . . .	26,556	7,286	6,331	955	9,895	9,212
65 years and over . . . . .	13,471	1,711	1,467	244	7,517	4,147
Female:						
18–44 years . . . . .	54,738	14,139	11,411	2,728	7,350	32,951
45–64 years . . . . .	28,322	6,030	5,105	925	7,116	14,935
65 years and over . . . . .	18,536	2,110	1,743	367	4,739	11,526
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	12,408	10,358	2,050	5,920	19,481
45–64 years . . . . .	20,911	5,481	4,868	613	8,266	7,069
65 years and over . . . . .	11,514	1,301	1,136	165	6,718	3,425
White non-Hispanic female:						
18–44 years . . . . .	38,259	11,084	9,111	1,973	6,037	21,000
45–64 years . . . . .	22,161	4,734	4,123	611	6,133	11,123
65 years and over . . . . .	15,683	1,838	1,560	278	4,188	9,517
Black non-Hispanic male:						
18–44 years . . . . .	6,195	1,847	1,338	508	453	3,814
45–64 years . . . . .	2,435	964	810	154	700	745
65 years and over . . . . .	1,013	250	190	60	401	347
Black non-Hispanic female:						
18–44 years . . . . .	7,447	1,656	1,305	351	463	5,226
45–64 years . . . . .	3,069	853	652	201	563	1,600
65 years and over . . . . .	1,561	167	101	67	348	1,029
Hispanic male:						
18–44 years . . . . .	7,104	1,864	1,128	736	926	4,232
45–64 years . . . . .	2,017	562	437	126	573	853
65 years and over . . . . .	695	117	98	19	304	268
Hispanic female:						
18–44 years . . . . .	6,360	959	626	333	574	4,784
45–64 years . . . . .	2,143	306	215	91	323	1,502
65 years and over . . . . .	949	80	65	15	145	721

<sup>1</sup>The data in this table are based on two questions in the survey: "Have you smoked at least 100 cigarettes in your entire life?" and "Do you now smoke cigarettes every day, some days, or not at all?"

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have income 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 25. Percents (with standard errors) of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Smoking status <sup>1</sup>				
	All current smokers	Every day smokers	Some day smokers	Former smokers	Never smoked
	Percent <sup>2</sup> (standard error)				
Total . . . . .	24.7 (0.29)	20.3 (0.28)	4.5 (0.12)	22.8 (0.28)	52.4 (0.33)
Sex					
Male . . . . .	27.6 (0.43)	22.6 (0.41)	5.0 (0.19)	27.0 (0.41)	45.4 (0.48)
Female . . . . .	22.1 (0.36)	18.1 (0.34)	4.0 (0.15)	19.0 (0.33)	58.9 (0.42)
Age					
18–44 years . . . . .	28.6 (0.42)	22.9 (0.40)	5.8 (0.19)	13.9 (0.31)	57.4 (0.46)
45–64 years . . . . .	24.4 (0.50)	21.0 (0.48)	3.5 (0.20)	31.2 (0.56)	44.3 (0.61)
65 years and over . . . . .	12.0 (0.42)	10.1 (0.40)	1.9 (0.17)	38.6 (0.66)	49.4 (0.67)
Race and ethnicity <sup>3</sup>					
White non-Hispanic . . . . .	25.3 (0.35)	21.4 (0.34)	3.9 (0.14)	25.6 (0.34)	49.1 (0.39)
Black non-Hispanic . . . . .	26.8 (0.76)	20.5 (0.72)	6.3 (0.40)	13.7 (0.57)	59.6 (0.86)
Other non-Hispanic . . . . .	19.5 (1.38)	15.2 (1.17)	4.3 (0.67)	16.3 (1.35)	64.2 (1.87)
Hispanic . . . . .	20.4 (0.67)	13.5 (0.57)	6.9 (0.39)	14.9 (0.55)	64.7 (0.75)
Education <sup>4</sup>					
Less than 12 years of school . . . . .	29.5 (0.65)	25.4 (0.64)	4.1 (0.28)	25.1 (0.61)	45.5 (0.72)
High school graduate/GED <sup>5</sup> recipient . . . . .	29.9 (0.53)	25.5 (0.52)	4.4 (0.22)	24.8 (0.53)	45.3 (0.60)
Some college . . . . .	25.1 (0.54)	20.3 (0.50)	4.9 (0.25)	26.0 (0.59)	48.9 (0.64)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	11.6 (0.43)	8.1 (0.36)	3.5 (0.24)	24.8 (0.58)	63.6 (0.64)
Family income <sup>6</sup>					
Less than \$20,000 . . . . .	30.2 (0.53)	25.0 (0.52)	5.2 (0.25)	19.7 (0.47)	50.1 (0.63)
\$20,000 or more . . . . .	23.3 (0.34)	19.0 (0.32)	4.3 (0.14)	23.7 (0.34)	53.0 (0.40)
\$20,000–\$34,999 . . . . .	28.7 (0.66)	23.9 (0.64)	4.8 (0.27)	22.4 (0.58)	48.9 (0.72)
\$35,000–\$54,999 . . . . .	26.3 (0.69)	22.0 (0.66)	4.3 (0.29)	21.9 (0.61)	51.9 (0.78)
\$55,000–\$74,999 . . . . .	22.3 (0.84)	17.4 (0.75)	4.9 (0.41)	24.1 (0.81)	53.6 (1.00)
\$75,000 or more . . . . .	16.3 (0.68)	12.5 (0.62)	3.7 (0.33)	27.9 (0.79)	55.9 (0.92)
Poverty status <sup>7</sup>					
Poor . . . . .	33.3 (0.86)	26.8 (0.84)	6.5 (0.43)	15.5 (0.62)	51.2 (0.97)
Near poor . . . . .	30.2 (0.72)	25.8 (0.69)	4.4 (0.31)	21.2 (0.62)	48.7 (0.78)
Not poor . . . . .	23.0 (0.38)	18.7 (0.35)	4.4 (0.17)	24.7 (0.37)	52.3 (0.45)
Age and health insurance					
Under 65 years <sup>8</sup> :					
Private . . . . .	23.3 (0.37)	18.9 (0.35)	4.4 (0.15)	21.6 (0.35)	55.1 (0.45)
Medicaid/other public . . . . .	37.9 (1.32)	31.3 (1.27)	6.6 (0.61)	14.9 (0.88)	47.2 (1.36)
Other coverage . . . . .	35.2 (1.81)	29.5 (1.69)	5.8 (0.88)	24.0 (1.73)	40.8 (1.97)
Uninsured . . . . .	38.7 (0.79)	32.2 (0.78)	6.5 (0.36)	13.4 (0.52)	47.9 (0.79)
65 years and over <sup>9</sup> :					
Private . . . . .	10.9 (0.48)	9.3 (0.45)	1.6 (0.18)	40.2 (0.83)	48.9 (0.81)
Medicaid and Medicare . . . . .	13.8 (1.63)	11.5 (1.47)	*2.4 (0.75)	27.4 (2.47)	58.8 (2.55)
Medicare only . . . . .	13.7 (1.12)	11.4 (1.06)	2.3 (0.44)	35.6 (1.51)	50.7 (1.56)
Other coverage . . . . .	22.1 (3.01)	18.3 (2.87)	*3.8 (1.26)	39.1 (3.51)	38.8 (3.31)
Uninsured . . . . .	*17.4 (6.59)	*10.0 (5.46)	*7.4 (4.31)	31.0 (8.08)	51.5 (8.28)
Marital status					
Married . . . . .	21.0 (0.35)	17.4 (0.33)	3.6 (0.15)	27.1 (0.38)	51.9 (0.44)
Widowed . . . . .	15.3 (0.68)	13.1 (0.64)	2.2 (0.26)	29.3 (0.84)	55.4 (0.93)
Divorced or separated . . . . .	38.7 (0.74)	32.7 (0.71)	6.1 (0.36)	20.9 (0.61)	40.5 (0.75)
Never married . . . . .	27.2 (0.69)	20.8 (0.64)	6.4 (0.35)	10.1 (0.43)	62.8 (0.77)
Living with a partner . . . . .	44.3 (1.46)	36.5 (1.44)	7.9 (0.77)	16.3 (1.07)	39.4 (1.42)
Place of residence					
Large MSA <sup>10</sup> . . . . .	22.4 (0.40)	17.5 (0.37)	4.9 (0.19)	22.6 (0.40)	55.0 (0.48)
Small MSA <sup>10</sup> . . . . .	26.0 (0.53)	21.9 (0.52)	4.1 (0.20)	22.8 (0.47)	51.3 (0.59)
Not in MSA <sup>10</sup> . . . . .	27.9 (0.62)	23.6 (0.63)	4.2 (0.25)	23.4 (0.66)	48.8 (0.71)

See footnotes at end of table.

**Table 25. Percents (with standard errors) of current cigarette smoking status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Smoking status <sup>1</sup>				
	All current smokers	Every day smokers	Some day smokers	Former smokers	Never smoked
Region		Percent <sup>2</sup> (standard error)			
Northeast . . . . .	24.1 (0.68)	19.8 (0.61)	4.4 (0.28)	24.8 (0.67)	51.1 (0.80)
Midwest . . . . .	26.6 (0.61)	21.8 (0.61)	4.8 (0.25)	22.8 (0.51)	50.7 (0.67)
South . . . . .	25.8 (0.46)	21.6 (0.45)	4.2 (0.20)	21.5 (0.46)	52.7 (0.56)
West . . . . .	20.9 (0.57)	16.3 (0.51)	4.7 (0.27)	23.4 (0.65)	55.7 (0.66)
Sex and age					
Male:					
18–44 years . . . . .	31.4 (0.61)	24.9 (0.57)	6.5 (0.30)	14.4 (0.46)	54.2 (0.65)
45–64 years . . . . .	27.6 (0.77)	24.0 (0.73)	3.6 (0.31)	37.5 (0.81)	34.9 (0.82)
65 years and over . . . . .	12.8 (0.71)	11.0 (0.67)	1.8 (0.26)	56.2 (1.09)	31.0 (1.03)
Female:					
18–44 years . . . . .	26.0 (0.55)	21.0 (0.52)	5.0 (0.24)	13.5 (0.39)	60.5 (0.58)
45–64 years . . . . .	21.5 (0.66)	18.2 (0.63)	3.3 (0.27)	25.3 (0.71)	53.2 (0.82)
65 years and over . . . . .	11.5 (0.53)	9.5 (0.50)	2.0 (0.22)	25.8 (0.77)	62.7 (0.82)
Race, ethnicity, sex, and age					
White non-Hispanic male:					
18–44 years . . . . .	32.8 (0.76)	27.4 (0.73)	5.4 (0.34)	15.7 (0.58)	51.5 (0.79)
45–64 years . . . . .	26.3 (0.90)	23.4 (0.86)	3.0 (0.32)	39.7 (0.98)	34.0 (0.95)
65 years and over . . . . .	11.4 (0.74)	9.9 (0.70)	1.4 (0.25)	58.7 (1.20)	29.9 (1.12)
White non-Hispanic female:					
18–44 years . . . . .	29.1 (0.72)	23.9 (0.68)	5.2 (0.31)	15.8 (0.52)	55.1 (0.73)
45–64 years . . . . .	21.5 (0.77)	18.8 (0.75)	2.8 (0.29)	27.9 (0.84)	50.6 (0.94)
65 years and over . . . . .	11.8 (0.60)	10.0 (0.56)	1.8 (0.24)	26.9 (0.85)	61.2 (0.92)
Black non-Hispanic male:					
18–44 years . . . . .	30.2 (1.54)	21.9 (1.39)	8.3 (0.98)	7.4 (0.95)	62.4 (1.64)
45–64 years . . . . .	40.0 (2.50)	33.6 (2.44)	6.4 (1.15)	29.0 (2.16)	30.9 (2.21)
65 years and over . . . . .	25.0 (3.25)	19.0 (3.08)	6.0 (1.68)	40.2 (3.28)	34.8 (3.67)
Black non-Hispanic female:					
18–44 years . . . . .	22.5 (1.07)	17.8 (1.02)	4.8 (0.55)	6.3 (0.64)	71.2 (1.18)
45–64 years . . . . .	28.3 (1.82)	21.6 (1.72)	6.7 (1.00)	18.7 (1.43)	53.1 (1.93)
65 years and over . . . . .	10.8 (1.49)	6.5 (1.18)	4.3 (0.94)	22.5 (2.48)	66.7 (2.53)
Hispanic male:					
18–44 years . . . . .	26.5 (1.28)	16.1 (1.10)	10.5 (0.92)	13.2 (0.92)	60.3 (1.35)
45–64 years . . . . .	28.3 (2.32)	22.0 (2.09)	6.3 (1.08)	28.8 (2.25)	42.9 (2.60)
65 years and over . . . . .	17.0 (3.13)	14.3 (2.94)	*2.7 (1.41)	44.1 (4.03)	38.9 (3.85)
Hispanic female:					
18–44 years . . . . .	15.2 (0.95)	9.9 (0.79)	5.3 (0.54)	9.1 (0.74)	75.7 (1.15)
45–64 years . . . . .	14.4 (1.62)	10.1 (1.29)	4.3 (0.96)	15.2 (1.59)	70.5 (2.04)
65 years and over . . . . .	8.5 (2.05)	6.9 (1.87)	*1.6 (0.90)	15.3 (2.41)	76.2 (3.00)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>The data in this table are based on two questions in the survey: "Have you smoked at least 100 cigarettes in your entire life?" and "Do you now smoke cigarettes every day, some days, or not at all?"

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Near poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 26. Frequency distributions of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Alcohol drinking status <sup>1</sup>				
		Lifetime abstainer <sup>2</sup>	Former infrequent <sup>2</sup>	Former regular <sup>3</sup>	Current infrequent <sup>3</sup>	Current regular <sup>3</sup>
		Number in thousands <sup>4</sup>				
Total . . . . .	195,276	40,680	17,091	12,728	28,988	93,305
Sex						
Male . . . . .	93,680	12,922	6,907	7,467	10,777	54,344
Female . . . . .	101,596	27,758	10,184	5,261	18,212	38,961
Age						
18–44 years . . . . .	108,391	21,356	6,740	4,654	16,491	57,852
45–64 years . . . . .	54,878	9,881	5,776	4,231	8,387	25,857
65 years and over . . . . .	32,008	9,444	4,575	3,844	4,111	9,597
Race and ethnicity <sup>5</sup>						
White non-Hispanic . . . . .	146,613	24,832	12,494	10,163	22,569	74,793
Black non-Hispanic . . . . .	21,719	6,677	2,543	1,525	2,895	7,663
Other non-Hispanic . . . . .	7,677	3,151	574	176	1,086	2,599
Hispanic . . . . .	19,267	6,021	1,481	864	2,439	8,250
Education <sup>6</sup>						
Less than 12 years of school . . . . .	32,285	10,068	4,428	3,290	3,901	10,308
High school graduate/GED <sup>7</sup> recipient . . . . .	50,968	10,195	5,524	3,968	8,596	22,124
Some college . . . . .	45,126	6,719	3,666	3,043	7,666	23,546
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	5,420	2,455	1,741	5,526	24,888
Family income <sup>8</sup>						
Less than \$20,000 . . . . .	46,071	13,940	5,169	3,900	5,678	16,796
\$20,000 or more . . . . .	139,852	24,214	10,986	8,291	21,895	73,395
\$20,000–\$34,999 . . . . .	34,355	7,474	3,332	2,618	5,412	15,359
\$35,000–\$54,999 . . . . .	34,985	6,111	2,993	2,320	5,702	17,721
\$55,000–\$74,999 . . . . .	23,319	3,234	1,428	1,235	3,957	13,341
\$75,000 or more . . . . .	28,187	2,980	1,625	1,040	3,887	18,547
Poverty status <sup>9</sup>						
Poor . . . . .	19,915	6,561	2,120	1,384	2,419	7,295
Near poor . . . . .	29,968	8,003	3,362	2,566	4,248	11,573
Not poor . . . . .	109,832	16,709	8,325	6,507	17,145	60,674
Age and health insurance						
Under 65 years <sup>10</sup> :						
Private . . . . .	118,256	19,642	8,507	5,890	18,863	64,166
Medicaid/other public . . . . .	9,297	3,181	1,159	736	1,316	2,773
Other coverage . . . . .	4,371	1,038	546	547	565	1,619
Uninsured . . . . .	29,884	7,027	2,247	1,590	3,954	14,557
65 years and over <sup>11</sup> :						
Private . . . . .	22,544	6,062	3,172	2,635	3,082	7,367
Medicaid and Medicare . . . . .	1,661	822	290	196	107	195
Medicare only . . . . .	6,212	2,110	874	775	706	1,637
Other coverage . . . . .	1,170	307	179	199	190	274
Uninsured . . . . .	214	75	30	29	20	61
Marital status						
Married . . . . .	114,626	21,304	10,685	7,968	18,364	55,174
Widowed . . . . .	13,586	5,009	2,150	1,312	1,670	3,228
Divorced or separated . . . . .	19,970	3,200	2,074	1,640	3,042	9,715
Never married . . . . .	36,600	9,992	1,495	1,300	4,601	18,692
Living with a partner . . . . .	9,775	983	663	474	1,260	6,273
Place of residence						
Large MSA <sup>12</sup> . . . . .	89,202	17,764	7,072	4,729	13,361	44,907
Small MSA <sup>12</sup> . . . . .	64,945	13,023	5,818	4,569	9,526	31,432
Not in MSA <sup>12</sup> . . . . .	41,130	9,894	4,201	3,430	6,102	16,966

See footnotes at end of table.

**Table 26. Frequency distributions of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Alcohol drinking status <sup>1</sup>				
		Lifetime abstainer <sup>2</sup>	Former infrequent <sup>2</sup>	Former regular <sup>3</sup>	Current infrequent <sup>3</sup>	Current regular <sup>3</sup>
Region		Number in thousands <sup>4</sup>				
Northeast . . . . .	39,518	6,647	3,444	2,070	6,268	20,415
Midwest . . . . .	49,249	8,328	4,304	3,289	8,057	24,600
South . . . . .	69,408	18,030	6,674	5,018	9,117	29,732
West . . . . .	37,101	7,676	2,670	2,352	5,547	18,559
Sex and age						
Male:						
18–44 years . . . . .	53,653	8,168	2,690	2,476	5,985	33,560
45–64 years . . . . .	26,556	2,647	2,412	2,610	3,369	15,184
65 years and over . . . . .	13,471	2,107	1,805	2,382	1,423	5,600
Female:						
18–44 years . . . . .	54,738	13,188	4,050	2,177	10,506	24,291
45–64 years . . . . .	28,322	7,234	3,364	1,621	5,018	10,672
65 years and over . . . . .	18,536	7,337	2,770	1,462	2,688	3,997
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	4,425	1,735	1,919	4,482	25,027
45–64 years . . . . .	20,911	1,795	1,803	2,008	2,768	12,292
65 years and over . . . . .	11,514	1,737	1,437	1,996	1,212	5,011
White non-Hispanic female:						
18–44 years . . . . .	38,259	6,335	2,773	1,726	7,620	19,483
45–64 years . . . . .	22,161	4,738	2,410	1,318	4,123	9,254
65 years and over . . . . .	15,683	5,802	2,336	1,197	2,364	3,726
Black non-Hispanic male:						
18–44 years . . . . .	6,195	1,536	520	312	631	3,060
45–64 years . . . . .	2,435	356	265	370	237	1,172
65 years and over . . . . .	1,013	169	201	211	136	279
Black non-Hispanic female:						
18–44 years . . . . .	7,447	2,759	685	225	1,287	2,358
45–64 years . . . . .	3,069	1,085	565	195	455	691
65 years and over . . . . .	1,561	772	306	213	149	104
Hispanic male:						
18–44 years . . . . .	7,104	1,397	353	228	618	4,405
45–64 years . . . . .	2,017	256	240	188	187	1,110
65 years and over . . . . .	695	151	116	147	37	231
Hispanic female:						
18–44 years . . . . .	6,360	2,809	381	187	1,100	1,839
45–64 years . . . . .	2,143	856	276	78	367	554
65 years and over . . . . .	949	551	114	36	131	112

<sup>1</sup>Data on alcohol consumption are derived from several source questions: "In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?" "In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?" and "In the PAST YEAR, how often did you drink any type of alcoholic beverage?"

<sup>2</sup>The drinking status categories in this table are based on the same format used in the *Health, United States* publications, and are derived from respondents' self-reported responses to a series of questions about alcohol consumption. A lifetime abstainer had fewer than 12 drinks in his/her lifetime. Former infrequent drinkers had at least 12 drinks in their lifetime but fewer than 12 drinks in any one year and no drinks in the last year.

<sup>3</sup>Former regular drinkers had at least 12 drinks in their lifetime and at least 12 drinks in any 1 year and no drinks in the last year. Current infrequent drinkers had 12 drinks in their lifetime and fewer than 12 drinks in the past year, while current regular drinkers had 12 drinks in their lifetime and at least 12 drinks in the past year.

<sup>4</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>5</sup>Other non-Hispanic<sup>6</sup> includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>6</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

<sup>8</sup>Less than \$20,000<sup>9</sup> and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>9</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>12</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 27. Percent distributions (with standard errors) of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Alcohol drinking status <sup>1</sup>				
		Lifetime abstainer <sup>2</sup>	Former infrequent <sup>2</sup>	Former regular <sup>3</sup>	Current infrequent <sup>3</sup>	Current regular <sup>3</sup>
		Percent distribution <sup>4</sup> (standard error)				
Total . . . . .	100.0	21.1 (0.30)	8.9 (0.20)	6.6 (0.17)	15.0 (0.23)	48.4 (0.37)
Sex						
Male . . . . .	100.0	14.0 (0.37)	7.5 (0.25)	8.1 (0.26)	11.7 (0.31)	58.8 (0.50)
Female . . . . .	100.0	27.7 (0.42)	10.2 (0.28)	5.2 (0.19)	18.1 (0.32)	38.8 (0.48)
Age						
18–44 years . . . . .	100.0	19.9 (0.38)	6.3 (0.22)	4.4 (0.17)	15.4 (0.31)	54.0 (0.46)
45–64 years . . . . .	100.0	18.3 (0.47)	10.7 (0.37)	7.8 (0.35)	15.5 (0.43)	47.8 (0.66)
65 years and over . . . . .	100.0	29.9 (0.69)	14.5 (0.50)	12.2 (0.46)	13.0 (0.46)	30.4 (0.70)
Race and ethnicity <sup>5</sup>						
White non-Hispanic . . . . .	100.0	17.1 (0.34)	8.6 (0.24)	7.0 (0.21)	15.6 (0.28)	51.6 (0.44)
Black non-Hispanic . . . . .	100.0	31.3 (0.89)	11.9 (0.60)	7.2 (0.42)	13.6 (0.62)	36.0 (0.89)
Other non-Hispanic . . . . .	100.0	41.5 (1.92)	7.6 (0.84)	2.3 (0.47)	14.3 (1.26)	34.3 (1.76)
Hispanic . . . . .	100.0	31.6 (0.82)	7.8 (0.45)	4.5 (0.35)	12.8 (0.54)	43.3 (0.83)
Education <sup>6</sup>						
Less than 12 years of school . . . . .	100.0	31.5 (0.76)	13.8 (0.52)	10.3 (0.44)	12.2 (0.47)	32.2 (0.73)
High school graduate/GED <sup>7</sup> recipient . . . . .	100.0	20.2 (0.51)	11.0 (0.41)	7.9 (0.34)	17.1 (0.45)	43.9 (0.61)
Some college . . . . .	100.0	15.1 (0.47)	8.2 (0.32)	6.8 (0.32)	17.2 (0.50)	52.8 (0.65)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	100.0	13.5 (0.49)	6.1 (0.34)	4.4 (0.26)	13.8 (0.45)	62.2 (0.68)
Family income <sup>8</sup>						
Less than \$20,000 . . . . .	100.0	30.7 (0.62)	11.4 (0.39)	8.6 (0.37)	12.5 (0.36)	36.9 (0.66)
\$20,000 or more . . . . .	100.0	17.5 (0.32)	7.9 (0.22)	6.0 (0.18)	15.8 (0.28)	52.9 (0.43)
\$20,000–\$34,999 . . . . .	100.0	21.9 (0.64)	9.8 (0.43)	7.7 (0.39)	15.8 (0.52)	44.9 (0.72)
\$35,000–\$54,999 . . . . .	100.0	17.5 (0.60)	8.6 (0.43)	6.7 (0.39)	16.4 (0.54)	50.9 (0.74)
\$55,000–\$74,999 . . . . .	100.0	13.9 (0.67)	6.2 (0.45)	5.3 (0.47)	17.1 (0.71)	57.5 (0.92)
\$75,000 or more . . . . .	100.0	10.6 (0.60)	5.8 (0.43)	3.7 (0.32)	13.8 (0.65)	66.1 (0.92)
Poverty status <sup>9</sup>						
Poor . . . . .	100.0	33.2 (0.97)	10.7 (0.61)	7.0 (0.46)	12.2 (0.57)	36.9 (0.96)
Near poor . . . . .	100.0	26.9 (0.68)	11.3 (0.47)	8.6 (0.45)	14.3 (0.51)	38.9 (0.76)
Not poor . . . . .	100.0	15.3 (0.33)	7.6 (0.23)	6.0 (0.21)	15.7 (0.31)	55.5 (0.46)
Age and health insurance						
Under 65 years <sup>10</sup> :						
Private . . . . .	100.0	16.8 (0.34)	7.3 (0.23)	5.0 (0.19)	16.1 (0.32)	54.8 (0.45)
Medicaid/other public . . . . .	100.0	34.7 (1.38)	12.6 (0.86)	8.0 (0.74)	14.4 (0.93)	30.3 (1.22)
Other coverage . . . . .	100.0	24.1 (1.75)	12.7 (1.45)	12.7 (1.27)	13.1 (1.30)	37.5 (1.87)
Uninsured . . . . .	100.0	23.9 (0.72)	7.7 (0.42)	5.4 (0.34)	13.5 (0.56)	49.6 (0.88)
65 years and over <sup>11</sup> :						
Private . . . . .	100.0	27.2 (0.77)	14.2 (0.58)	11.8 (0.54)	13.8 (0.57)	33.0 (0.86)
Medicaid and Medicare . . . . .	100.0	51.0 (2.71)	18.0 (2.04)	12.2 (1.62)	6.7 (1.27)	12.1 (1.76)
Medicare only . . . . .	100.0	34.6 (1.52)	14.3 (1.08)	12.7 (1.08)	11.6 (0.97)	26.8 (1.40)
Other coverage . . . . .	100.0	26.7 (3.02)	15.6 (2.40)	17.3 (2.71)	16.6 (2.68)	23.8 (3.02)
Uninsured . . . . .	100.0	35.0 (7.63)	*13.9 (5.70)	*13.6 (5.56)	*9.1 (3.99)	28.4 (8.22)
Marital status						
Married . . . . .	100.0	18.8 (0.36)	9.4 (0.27)	7.0 (0.24)	16.2 (0.31)	48.6 (0.48)
Widowed . . . . .	100.0	37.5 (0.99)	16.1 (0.70)	9.8 (0.58)	12.5 (0.63)	24.2 (0.84)
Divorced or separated . . . . .	100.0	16.3 (0.61)	10.6 (0.48)	8.3 (0.43)	15.5 (0.55)	49.4 (0.77)
Never married . . . . .	100.0	27.7 (0.76)	4.1 (0.27)	3.6 (0.26)	12.8 (0.52)	51.8 (0.83)
Living with a partner . . . . .	100.0	10.2 (0.84)	6.9 (0.71)	4.9 (0.64)	13.1 (0.90)	65.0 (1.31)
Place of residence						
Large MSA <sup>12</sup> . . . . .	100.0	20.2 (0.40)	8.1 (0.25)	5.4 (0.21)	15.2 (0.34)	51.1 (0.51)
Small MSA <sup>12</sup> . . . . .	100.0	20.2 (0.56)	9.0 (0.39)	7.1 (0.31)	14.8 (0.40)	48.8 (0.70)
Not in MSA <sup>12</sup> . . . . .	100.0	24.4 (0.73)	10.4 (0.50)	8.5 (0.44)	15.0 (0.51)	41.8 (0.81)

See footnotes at end of table.



**Table 27. Percent distributions (with standard errors) of alcohol drinking status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Alcohol drinking status <sup>1</sup>				
		Lifetime abstainer <sup>2</sup>	Former infrequent <sup>2</sup>	Former regular <sup>3</sup>	Current infrequent <sup>3</sup>	Current regular <sup>3</sup>
Region		Percent distribution <sup>4</sup> (standard error)				
Northeast . . . . .	100.0	17.1 (0.57)	8.9 (0.45)	5.3 (0.34)	16.1 (0.52)	52.6 (0.79)
Midwest . . . . .	100.0	17.1 (0.62)	8.9 (0.37)	6.8 (0.33)	16.6 (0.51)	50.6 (0.75)
South . . . . .	100.0	26.3 (0.54)	9.7 (0.39)	7.3 (0.32)	13.3 (0.35)	43.4 (0.66)
West . . . . .	100.0	20.9 (0.62)	7.3 (0.36)	6.4 (0.33)	15.1 (0.52)	50.4 (0.75)
Sex and age						
Male:						
18–44 years . . . . .	100.0	15.5 (0.53)	5.1 (0.28)	4.7 (0.26)	11.3 (0.41)	63.5 (0.65)
45–64 years . . . . .	100.0	10.1 (0.52)	9.2 (0.51)	10.0 (0.54)	12.9 (0.57)	57.9 (0.90)
65 years and over . . . . .	100.0	15.8 (0.86)	13.6 (0.75)	17.9 (0.82)	10.7 (0.71)	42.1 (1.16)
Female:						
18–44 years . . . . .	100.0	24.3 (0.51)	7.5 (0.32)	4.0 (0.22)	19.4 (0.46)	44.8 (0.61)
45–64 years . . . . .	100.0	25.9 (0.71)	12.1 (0.52)	5.8 (0.38)	18.0 (0.61)	38.2 (0.85)
65 years and over . . . . .	100.0	40.2 (0.91)	15.2 (0.63)	8.0 (0.48)	14.7 (0.61)	21.9 (0.77)
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	100.0	11.8 (0.59)	4.6 (0.34)	5.1 (0.33)	11.9 (0.52)	66.6 (0.80)
45–64 years . . . . .	100.0	8.7 (0.57)	8.7 (0.58)	9.7 (0.64)	13.4 (0.68)	59.5 (1.02)
65 years and over . . . . .	100.0	15.3 (0.92)	12.6 (0.76)	17.5 (0.88)	10.6 (0.76)	44.0 (1.27)
White non-Hispanic female:						
18–44 years . . . . .	100.0	16.7 (0.59)	7.3 (0.40)	4.6 (0.28)	20.1 (0.58)	51.4 (0.76)
45–64 years . . . . .	100.0	21.7 (0.81)	11.0 (0.58)	6.0 (0.45)	18.9 (0.73)	42.4 (1.01)
65 years and over . . . . .	100.0	37.6 (1.00)	15.2 (0.71)	7.8 (0.51)	15.3 (0.67)	24.2 (0.88)
Black non-Hispanic male:						
18–44 years . . . . .	100.0	25.4 (1.75)	8.6 (1.02)	5.2 (0.73)	10.4 (1.14)	50.5 (1.79)
45–64 years . . . . .	100.0	14.8 (1.77)	11.0 (1.48)	15.4 (1.76)	9.9 (1.55)	48.8 (2.37)
65 years and over . . . . .	100.0	17.0 (2.39)	20.2 (3.78)	21.2 (3.04)	13.7 (2.62)	28.0 (3.44)
Black non-Hispanic female:						
18–44 years . . . . .	100.0	37.7 (1.41)	9.4 (0.84)	3.1 (0.45)	17.6 (1.14)	32.2 (1.29)
45–64 years . . . . .	100.0	36.3 (2.07)	18.9 (1.67)	6.5 (1.08)	15.2 (1.53)	23.1 (1.81)
65 years and over . . . . .	100.0	50.0 (2.57)	19.8 (2.01)	13.8 (2.12)	9.7 (1.48)	6.8 (1.17)
Hispanic male:						
18–44 years . . . . .	100.0	20.0 (1.23)	5.0 (0.64)	3.3 (0.49)	8.8 (0.80)	62.9 (1.35)
45–64 years . . . . .	100.0	12.9 (1.78)	12.1 (1.95)	9.5 (1.66)	9.4 (1.46)	56.0 (2.73)
65 years and over . . . . .	100.0	22.2 (3.41)	17.0 (2.99)	21.6 (3.42)	*5.4 (1.72)	33.8 (3.57)
Hispanic female:						
18–44 years . . . . .	100.0	44.5 (1.31)	6.0 (0.55)	3.0 (0.44)	17.4 (0.99)	29.1 (1.20)
45–64 years . . . . .	100.0	40.2 (2.34)	13.0 (1.56)	3.7 (0.79)	17.2 (1.76)	26.0 (2.02)
65 years and over . . . . .	100.0	58.4 (3.94)	12.1 (2.07)	*3.8 (1.23)	13.9 (2.46)	11.8 (2.45)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>Data on alcohol consumption are derived from several source questions: "In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?" "In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?" and "In the PAST YEAR, how often did you drink any type of alcoholic beverage?"

<sup>2</sup>The drinking status categories in this table are based on the same format used in the Health, United States publications, and are derived from respondents' self-reported responses to a series of questions about alcohol consumption. A lifetime abstainer had fewer than 12 drinks in his/her lifetime. Former infrequent drinkers had at least 12 drinks in their lifetime but fewer than 12 drinks in any one year and no drinks in the last year.

<sup>3</sup>Former regular drinkers had at least 12 drinks in their lifetime and at least 12 drinks in any one year and no drinks in the last year. Current infrequent drinkers had 12 drinks in their lifetime and fewer than 12 drinks in the past year, while current regular drinkers had 12 drinks in their lifetime and at least 12 drinks in the past year.

<sup>4</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>5</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>6</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

<sup>8</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>9</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>12</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 28. Frequency distributions of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Number of times per week <sup>1</sup>				
		Never	Less than 1	1–2	3–4	5 or more
		Number in thousands <sup>2</sup>				
Total . . . . .	195,276	117,185	6,247	24,676	24,116	21,257
Sex						
Male . . . . .	93,680	49,601	3,467	14,210	12,754	12,558
Female . . . . .	101,596	67,584	2,780	10,466	11,362	8,700
Age						
18–44 years . . . . .	108,391	54,491	4,149	17,963	16,883	13,875
45–64 years . . . . .	54,878	35,769	1,692	5,440	5,981	5,470
65 years and over . . . . .	32,008	26,925	406	1,273	1,251	1,912
Race and ethnicity <sup>3</sup>						
White non-Hispanic . . . . .	146,613	84,712	4,988	19,152	19,396	17,055
Black non-Hispanic . . . . .	21,719	14,500	588	2,384	2,131	1,904
Other non-Hispanic . . . . .	7,677	4,942	230	983	854	586
Hispanic . . . . .	19,267	13,030	441	2,157	1,736	1,712
Education <sup>4</sup>						
Less than 12 years of school . . . . .	32,285	26,966	519	1,712	1,132	1,774
High school graduate/GED <sup>5</sup> recipient . . . . .	50,968	35,059	1,298	5,010	4,358	4,836
Some college . . . . .	45,126	25,361	1,729	6,283	6,172	5,269
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	17,589	1,742	7,015	8,380	5,328
Family income <sup>6</sup>						
Less than \$20,000 . . . . .	46,071	33,778	1,044	3,872	3,218	3,831
\$20,000 or more . . . . .	139,852	76,945	5,057	20,095	20,246	16,573
\$20,000–\$34,999 . . . . .	34,355	22,081	1,012	3,944	3,565	3,554
\$35,000–\$54,999 . . . . .	34,985	19,350	1,256	5,302	4,655	4,242
\$55,000–\$74,999 . . . . .	23,319	11,275	1,082	3,894	4,003	2,954
\$75,000 or more . . . . .	28,187	11,771	1,339	5,126	5,790	3,991
Poverty status <sup>7</sup>						
Poor . . . . .	19,915	14,436	459	1,837	1,236	1,841
Near poor . . . . .	29,968	21,083	819	2,911	2,389	2,573
Not poor . . . . .	109,832	57,184	4,359	16,923	17,158	13,635
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private . . . . .	118,256	60,197	4,638	18,683	19,163	14,663
Medicaid/other public . . . . .	9,297	7,360	179	584	466	637
Other coverage . . . . .	4,371	2,863	132	432	437	446
Uninsured . . . . .	29,884	19,077	862	3,542	2,637	3,408
65 years and over <sup>9</sup> :						
Private . . . . .	22,544	18,629	321	969	1,022	1,478
Medicaid and Medicare . . . . .	1,661	1,572	7	38	2	35
Medicare only . . . . .	6,212	5,333	62	234	204	314
Other coverage . . . . .	1,170	1,045	9	16	17	75
Uninsured . . . . .	214	175	8	16	3	3
Marital status						
Married . . . . .	114,626	69,567	3,907	14,397	13,774	12,039
Widowed . . . . .	13,586	11,763	154	502	494	592
Divorced or separated . . . . .	19,970	12,912	439	2,168	2,289	2,010
Never married . . . . .	36,600	17,320	1,304	6,071	6,193	5,307
Living with a partner . . . . .	9,775	5,208	431	1,464	1,316	1,259
Place of residence						
Large MSA <sup>10</sup> . . . . .	89,202	51,908	2,929	11,944	12,096	9,383
Small MSA <sup>10</sup> . . . . .	64,945	38,879	2,185	8,245	8,025	7,235
Not in MSA <sup>10</sup> . . . . .	41,130	26,397	1,133	4,487	3,995	4,640

See footnotes at end of table.

**Table 28. Frequency distributions of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Number of times per week <sup>1</sup>				
		Never	Less than 1	1–2	3–4	5 or more
Region		Number in thousands <sup>2</sup>				
Northeast . . . . .	39,518	24,916	1,159	4,303	4,683	4,031
Midwest . . . . .	49,249	28,497	1,654	6,809	6,155	5,676
South . . . . .	69,408	43,513	2,069	8,352	8,168	6,783
West . . . . .	37,101	20,259	1,365	5,211	5,110	4,767
Sex and age						
Male:						
18–44 years . . . . .	53,653	23,189	2,273	10,318	8,829	8,344
45–64 years . . . . .	26,556	15,781	946	3,312	3,205	3,015
65 years and over . . . . .	13,471	10,631	247	580	720	1,198
Female:						
18–44 years . . . . .	54,738	31,302	1,876	7,645	8,054	5,531
45–64 years . . . . .	28,322	19,988	745	2,128	2,777	2,455
65 years and over . . . . .	18,536	16,294	159	693	531	714
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	15,260	1,757	7,642	6,595	6,347
45–64 years . . . . .	20,911	11,860	785	2,773	2,752	2,521
65 years and over . . . . .	11,514	8,964	216	519	683	1,058
White non-Hispanic female:						
18–44 years . . . . .	38,259	19,905	1,446	5,853	6,495	4,337
45–64 years . . . . .	22,161	15,018	654	1,763	2,395	2,159
65 years and over . . . . .	15,683	13,705	130	601	475	634
Black non-Hispanic male:						
18–44 years . . . . .	6,195	2,876	192	1,136	919	981
45–64 years . . . . .	2,435	1,701	73	240	214	182
65 years and over . . . . .	1,013	893	18	30	16	43
Black non-Hispanic female:						
18–44 years . . . . .	7,447	5,102	245	758	755	549
45–64 years . . . . .	3,069	2,464	52	198	200	114
65 years and over . . . . .	1,561	1,465	8	22	27	34
Hispanic male:						
18–44 years . . . . .	7,104	3,907	196	1,163	922	824
45–64 years . . . . .	2,017	1,394	60	143	162	227
65 years and over . . . . .	695	583	14	22	13	59
Hispanic female:						
18–44 years . . . . .	6,360	4,512	130	698	519	450
45–64 years . . . . .	2,143	1,795	19	101	103	114
65 years and over . . . . .	949	840	21	32	17	37

<sup>1</sup>The data in this table are based on several questions in the survey that asked respondents how often they did vigorous activities during their leisure time for at least 20 minutes that caused heavy sweating and large increases in breathing or heart rates. Persons who indicated they were unable to do vigorous activity were included in the "Never" category.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 29. Percent distributions (with standard errors) of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Number of times per week <sup>1</sup>				
		Never	Less than 1	1–2	3–4	5 or more
			Percent distribution <sup>2</sup> (standard error)			
Total . . . . .	100.0	60.6 (0.40)	3.2 (0.12)	12.8 (0.22)	12.5 (0.23)	11.0 (0.20)
Sex						
Male . . . . .	100.0	53.6 (0.54)	3.7 (0.18)	15.4 (0.33)	13.8 (0.34)	13.6 (0.33)
Female . . . . .	100.0	67.0 (0.46)	2.8 (0.14)	10.4 (0.26)	11.3 (0.28)	8.6 (0.24)
Age						
18–44 years . . . . .	100.0	50.8 (0.51)	3.9 (0.18)	16.7 (0.34)	15.7 (0.32)	12.9 (0.30)
45–64 years . . . . .	100.0	65.8 (0.61)	3.1 (0.21)	10.0 (0.36)	11.0 (0.39)	10.1 (0.36)
65 years and over . . . . .	100.0	84.8 (0.51)	1.3 (0.17)	4.0 (0.27)	3.9 (0.27)	6.0 (0.35)
Race and ethnicity <sup>3</sup>						
White non-Hispanic . . . . .	100.0	58.3 (0.46)	3.4 (0.15)	13.2 (0.26)	13.4 (0.28)	11.7 (0.26)
Black non-Hispanic . . . . .	100.0	67.4 (0.94)	2.7 (0.29)	11.1 (0.58)	9.9 (0.53)	8.9 (0.51)
Other non-Hispanic . . . . .	100.0	65.1 (1.79)	3.0 (0.62)	12.9 (1.15)	11.2 (1.04)	7.7 (0.93)
Hispanic . . . . .	100.0	68.3 (0.83)	2.3 (0.23)	11.3 (0.54)	9.1 (0.50)	9.0 (0.47)
Education <sup>4</sup>						
Less than 12 years of school . . . . .	100.0	84.0 (0.57)	1.6 (0.19)	5.3 (0.34)	3.5 (0.27)	5.5 (0.33)
High school graduate/GED <sup>5</sup> recipient . . . . .	100.0	69.3 (0.59)	2.6 (0.19)	9.9 (0.36)	8.6 (0.35)	9.6 (0.37)
Some college . . . . .	100.0	56.6 (0.67)	3.9 (0.25)	14.0 (0.43)	13.8 (0.44)	11.8 (0.41)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	100.0	43.9 (0.73)	4.4 (0.28)	17.5 (0.51)	20.9 (0.56)	13.3 (0.45)
Family income <sup>6</sup>						
Less than \$20,000 . . . . .	100.0	73.8 (0.66)	2.3 (0.18)	8.5 (0.35)	7.0 (0.32)	8.4 (0.34)
\$20,000 or more . . . . .	100.0	55.4 (0.46)	3.6 (0.15)	14.5 (0.27)	14.6 (0.29)	11.9 (0.25)
\$20,000–\$34,999 . . . . .	100.0	64.7 (0.72)	3.0 (0.22)	11.6 (0.47)	10.4 (0.45)	10.4 (0.43)
\$35,000–\$54,999 . . . . .	100.0	55.6 (0.79)	3.6 (0.28)	15.2 (0.54)	13.4 (0.55)	12.2 (0.49)
\$55,000–\$74,999 . . . . .	100.0	48.6 (1.00)	4.7 (0.40)	16.8 (0.73)	17.3 (0.74)	12.7 (0.64)
\$75,000 or more . . . . .	100.0	42.0 (0.92)	4.8 (0.40)	18.3 (0.68)	20.7 (0.72)	14.2 (0.65)
Poverty status <sup>7</sup>						
Poor . . . . .	100.0	72.9 (1.06)	2.3 (0.27)	9.3 (0.59)	6.2 (0.43)	9.3 (0.52)
Near poor . . . . .	100.0	70.8 (0.71)	2.8 (0.27)	9.8 (0.49)	8.0 (0.46)	8.6 (0.41)
Not poor . . . . .	100.0	52.3 (0.49)	4.0 (0.17)	15.5 (0.31)	15.7 (0.33)	12.5 (0.29)
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private . . . . .	100.0	51.3 (0.49)	4.0 (0.17)	15.9 (0.31)	16.3 (0.32)	12.5 (0.27)
Medicaid/other public . . . . .	100.0	79.8 (1.07)	1.9 (0.36)	6.3 (0.70)	5.1 (0.64)	6.9 (0.65)
Other coverage . . . . .	100.0	66.4 (2.03)	3.1 (0.85)	10.0 (1.17)	10.1 (1.15)	10.4 (1.23)
Uninsured . . . . .	100.0	64.6 (0.83)	2.9 (0.26)	12.0 (0.55)	8.9 (0.45)	11.5 (0.51)
65 years and over <sup>9</sup> :						
Private . . . . .	100.0	83.1 (0.61)	1.4 (0.20)	4.3 (0.33)	4.6 (0.35)	6.6 (0.42)
Medicaid and Medicare . . . . .	100.0	95.0 (1.24)	*0.4 (0.32)	*2.3 (0.86)	*0.1 (0.10)	*2.1 (0.84)
Medicare only . . . . .	100.0	86.8 (1.07)	*1.0 (0.35)	3.8 (0.59)	3.3 (0.53)	5.1 (0.70)
Other coverage . . . . .	100.0	89.9 (1.99)	*0.8 (0.44)	*1.4 (0.73)	*1.5 (0.88)	6.5 (1.66)
Uninsured . . . . .	100.0	85.5 (5.53)	*3.7 (2.91)	*7.8 (4.60)	*1.3 (1.33)	*1.7 (1.25)
Marital status						
Married . . . . .	100.0	61.2 (0.48)	3.4 (0.16)	12.7 (0.27)	12.1 (0.30)	10.6 (0.27)
Widowed . . . . .	100.0	87.1 (0.65)	1.1 (0.19)	3.7 (0.37)	3.7 (0.32)	4.4 (0.37)
Divorced or separated . . . . .	100.0	65.2 (0.76)	2.2 (0.20)	10.9 (0.51)	11.6 (0.50)	10.1 (0.44)
Never married . . . . .	100.0	47.9 (0.81)	3.6 (0.29)	16.8 (0.57)	17.1 (0.58)	14.7 (0.55)
Living with a partner . . . . .	100.0	53.8 (1.43)	4.5 (0.63)	15.1 (1.01)	13.6 (0.94)	13.0 (0.96)
Place of residence						
Large MSA <sup>10</sup> . . . . .	100.0	58.8 (0.52)	3.3 (0.17)	13.5 (0.32)	13.7 (0.33)	10.6 (0.29)
Small MSA <sup>10</sup> . . . . .	100.0	60.2 (0.80)	3.4 (0.23)	12.8 (0.40)	12.4 (0.41)	11.2 (0.39)
Not in MSA <sup>10</sup> . . . . .	100.0	64.9 (0.83)	2.8 (0.25)	11.0 (0.45)	9.8 (0.48)	11.4 (0.42)

See footnotes at end of table.

**Table 29. Percent distributions (with standard errors) of leisure-time periods per week of vigorous physical activity lasting 20 minutes or more among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Number of times per week <sup>1</sup>				
		Never	Less than 1	1–2	3–4	5 or more
Region		Percent distribution <sup>2</sup> (standard error)				
Northeast . . . . .	100.0	63.7 (0.82)	3.0 (0.28)	11.0 (0.44)	12.0 (0.49)	10.3 (0.42)
Midwest . . . . .	100.0	58.4 (0.75)	3.4 (0.23)	14.0 (0.45)	12.6 (0.45)	11.6 (0.45)
South . . . . .	100.0	63.2 (0.71)	3.0 (0.20)	12.1 (0.37)	11.9 (0.39)	9.9 (0.33)
West . . . . .	100.0	55.2 (0.87)	3.7 (0.28)	14.2 (0.52)	13.9 (0.52)	13.0 (0.47)
Sex and age						
Male:						
18–44 years . . . . .	100.0	43.8 (0.70)	4.3 (0.27)	19.5 (0.51)	16.7 (0.50)	15.8 (0.47)
45–64 years . . . . .	100.0	60.1 (0.87)	3.6 (0.33)	12.6 (0.56)	12.2 (0.58)	11.5 (0.54)
65 years and over . . . . .	100.0	79.5 (0.94)	1.9 (0.29)	4.3 (0.47)	5.4 (0.50)	9.0 (0.68)
Female:						
18–44 years . . . . .	100.0	57.5 (0.63)	3.5 (0.21)	14.1 (0.42)	14.8 (0.41)	10.2 (0.35)
45–64 years . . . . .	100.0	71.2 (0.74)	2.7 (0.27)	7.6 (0.40)	9.9 (0.49)	8.7 (0.45)
65 years and over . . . . .	100.0	88.6 (0.53)	0.9 (0.17)	3.8 (0.33)	2.9 (0.29)	3.9 (0.32)
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	100.0	40.6 (0.84)	4.7 (0.34)	20.3 (0.62)	17.5 (0.61)	16.9 (0.60)
45–64 years . . . . .	100.0	57.3 (1.01)	3.8 (0.40)	13.4 (0.66)	13.3 (0.70)	12.2 (0.64)
65 years and over . . . . .	100.0	78.4 (1.02)	1.9 (0.32)	4.5 (0.53)	6.0 (0.58)	9.2 (0.74)
White non-Hispanic female:						
18–44 years . . . . .	100.0	52.3 (0.76)	3.8 (0.27)	15.4 (0.52)	17.1 (0.53)	11.4 (0.46)
45–64 years . . . . .	100.0	68.3 (0.89)	3.0 (0.33)	8.0 (0.48)	10.9 (0.59)	9.8 (0.55)
65 years and over . . . . .	100.0	88.2 (0.59)	0.8 (0.18)	3.9 (0.37)	3.1 (0.33)	4.1 (0.35)
Black non-Hispanic male:						
18–44 years . . . . .	100.0	47.1 (1.89)	3.2 (0.62)	18.6 (1.45)	15.1 (1.23)	16.1 (1.28)
45–64 years . . . . .	100.0	70.6 (2.30)	*3.0 (0.92)	10.0 (1.55)	8.9 (1.27)	7.6 (1.29)
65 years and over . . . . .	100.0	89.3 (2.18)	*1.8 (0.87)	*3.0 (1.03)	*1.6 (0.80)	*4.3 (1.48)
Black non-Hispanic female:						
18–44 years . . . . .	100.0	68.9 (1.39)	3.3 (0.51)	10.2 (0.86)	10.2 (0.80)	7.4 (0.70)
45–64 years . . . . .	100.0	81.4 (1.68)	*1.7 (0.55)	6.5 (1.02)	6.6 (0.98)	3.8 (0.84)
65 years and over . . . . .	100.0	94.2 (1.07)	*0.5 (0.27)	*1.4 (0.53)	*1.7 (0.63)	2.2 (0.66)
Hispanic male:						
18–44 years . . . . .	100.0	55.7 (1.52)	2.8 (0.46)	16.6 (1.08)	13.2 (1.07)	11.8 (0.89)
45–64 years . . . . .	100.0	70.2 (2.31)	3.0 (0.88)	7.2 (1.22)	8.2 (1.32)	11.5 (1.74)
65 years and over . . . . .	100.0	84.4 (2.99)	*2.0 (1.19)	*3.2 (1.37)	*1.9 (0.98)	8.6 (2.43)
Hispanic female:						
18–44 years . . . . .	100.0	71.5 (1.22)	2.1 (0.34)	11.1 (0.91)	8.2 (0.67)	7.1 (0.64)
45–64 years . . . . .	100.0	84.2 (1.51)	*0.9 (0.37)	4.7 (0.92)	4.8 (0.92)	5.3 (0.94)
65 years and over . . . . .	100.0	88.7 (2.36)	*2.2 (1.04)	*3.3 (1.22)	*1.8 (1.00)	*3.9 (1.54)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>The data in this table are based on several questions in the survey that asked respondents how often they did vigorous activities during their leisure time for at least 20 minutes that caused heavy sweating and large increases in breathing or heart rates. Persons who indicated they were unable to do vigorous activity were included in the "Never" category.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 30. Frequency distributions of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons	Body mass index <sup>1</sup>			
		Underweight	Healthy weight	Overweight	Obese
			Number in thousands <sup>2</sup>		
Total . . . . .	195,276	6,836	80,268	66,475	36,125
Sex					
Male . . . . .	93,680	1,223	33,641	39,910	17,421
Female . . . . .	101,596	5,613	46,626	26,564	18,704
Age					
18–44 years . . . . .	108,391	4,295	48,863	34,012	18,351
45–64 years . . . . .	54,878	1,154	18,620	20,644	12,644
65 years and over . . . . .	32,008	1,386	12,785	11,819	5,130
Race and ethnicity <sup>3</sup>					
White non-Hispanic . . . . .	146,613	5,273	61,843	49,677	25,744
Black non-Hispanic . . . . .	21,719	530	7,098	7,474	5,954
Other non-Hispanic . . . . .	7,677	611	4,153	2,003	691
Hispanic . . . . .	19,267	421	7,174	7,320	3,736
Education <sup>4</sup>					
Less than 12 years of school . . . . .	32,285	1,020	10,855	11,717	7,843
High school graduate/GED <sup>5</sup> recipient . . . . .	50,968	1,592	18,511	18,530	10,764
Some college . . . . .	45,126	1,290	17,434	16,224	9,032
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	1,413	19,202	13,650	5,165
Family income <sup>6</sup>					
Less than \$20,000 . . . . .	46,071	2,040	18,748	14,464	9,575
\$20,000 or more . . . . .	139,852	4,494	57,922	49,151	25,139
\$20,000–\$34,999 . . . . .	34,355	1,168	13,589	11,865	7,180
\$35,000–\$54,999 . . . . .	34,985	1,127	13,874	12,649	6,661
\$55,000–\$74,999 . . . . .	23,319	603	9,395	8,620	4,294
\$75,000 or more . . . . .	28,187	886	12,827	9,823	4,140
Poverty status <sup>7</sup>					
Poor . . . . .	19,915	944	8,141	5,827	4,570
Near poor . . . . .	29,968	1,181	11,718	10,006	6,467
Not poor . . . . .	109,832	3,404	45,776	39,249	19,452
Age and health insurance					
Under 65 years <sup>8</sup> :					
Private . . . . .	118,256	3,656	49,470	40,528	21,551
Medicaid/other public . . . . .	9,297	488	3,277	2,679	2,569
Other coverage . . . . .	4,371	163	1,570	1,396	1,106
Uninsured . . . . .	29,884	1,103	12,533	9,627	5,601
65 years and over <sup>9</sup> :					
Private . . . . .	22,544	937	8,996	8,663	3,482
Medicaid and Medicare . . . . .	1,661	101	666	422	427
Medicare only . . . . .	6,212	298	2,550	2,150	952
Other coverage . . . . .	1,170	38	455	421	205
Uninsured . . . . .	214	6	56	104	25
Marital status					
Married . . . . .	114,626	3,170	44,069	42,025	22,223
Widowed . . . . .	13,586	847	5,607	4,293	2,455
Divorced or separated . . . . .	19,970	825	8,027	6,598	4,004
Never married . . . . .	36,600	1,667	18,128	9,879	5,923
Living with a partner . . . . .	9,775	292	4,202	3,502	1,442
Place of residence					
Large MSA <sup>10</sup> . . . . .	89,202	3,063	37,866	29,802	15,466
Small MSA <sup>10</sup> . . . . .	64,945	2,428	26,698	22,129	12,170
Not in MSA <sup>10</sup> . . . . .	41,130	1,345	15,704	14,543	8,489

See footnotes at end of table.

**Table 30. Frequency distributions of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons	Body mass index <sup>1</sup>			
		Underweight	Healthy weight	Overweight	Obese
Region					
		Number in thousands <sup>2</sup>			
Northeast . . . . .	39,518	1,197	16,387	13,244	7,199
Midwest . . . . .	49,249	1,620	19,578	17,047	9,788
South . . . . .	69,408	2,610	28,164	23,416	13,358
West . . . . .	37,101	1,409	16,138	12,766	5,780
Sex and age					
Male:					
18–44 years . . . . .	53,653	686	21,169	21,380	9,484
45–64 years . . . . .	26,556	272	7,400	12,500	6,021
65 years and over . . . . .	13,471	265	5,072	6,030	1,916
Female:					
18–44 years . . . . .	54,738	3,609	27,694	12,632	8,867
45–64 years . . . . .	28,322	882	11,220	8,144	6,623
65 years and over . . . . .	18,536	1,121	7,713	5,789	3,213
Race, ethnicity, sex, and age					
White non-Hispanic male:					
18–44 years . . . . .	38,086	518	15,274	15,198	6,574
45–64 years . . . . .	20,911	207	5,513	10,114	4,860
65 years and over . . . . .	11,514	200	4,233	5,294	1,639
White non-Hispanic female:					
18–44 years . . . . .	38,259	2,611	20,698	8,215	5,404
45–64 years . . . . .	22,161	722	9,383	6,041	4,754
65 years and over . . . . .	15,683	1,015	6,742	4,816	2,513
Black non-Hispanic male:					
18–44 years . . . . .	6,195	68	2,149	2,390	1,427
45–64 years . . . . .	2,435	12	726	1,096	565
65 years and over . . . . .	1,013	24	405	386	175
Black non-Hispanic female:					
18–44 years . . . . .	7,447	308	2,658	2,113	2,087
45–64 years . . . . .	3,069	56	713	985	1,202
65 years and over . . . . .	1,561	62	447	504	499
Hispanic male:					
18–44 years . . . . .	7,104	64	2,558	2,988	1,303
45–64 years . . . . .	2,017	5	520	942	474
65 years and over . . . . .	695	41	260	300	85
Hispanic female:					
18–44 years . . . . .	6,360	270	2,845	1,852	1,160
45–64 years . . . . .	2,143	27	652	864	537
65 years and over . . . . .	949	14	339	374	178

<sup>1</sup>Body mass index (BMI) is calculated from the information respondents supplied in response to the questions in the survey regarding height and weight. For both men and women, underweight is indicated by a BMI under 19.00; healthy weight is indicated by a BMI greater than or equal to 19.00 and less than 25.00; overweight is indicated by a BMI greater than or equal to 25.00 and less than 30.00; obesity is indicated by a BMI greater than or equal to 30.00 (but less than 99.99, or unknown BMI).

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 31. Percent distributions (with standard errors) of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Body mass index <sup>1</sup>			
		Underweight	Healthy weight	Overweight	Obese
Percent distribution <sup>2</sup> (standard error)					
Total . . . . .	100.0	3.6 (0.12)	42.3 (0.33)	35.0 (0.30)	19.0 (0.26)
Sex					
Male . . . . .	100.0	1.3 (0.11)	36.5 (0.48)	43.3 (0.48)	18.9 (0.39)
Female . . . . .	100.0	5.8 (0.20)	47.8 (0.41)	27.2 (0.35)	19.2 (0.33)
Age					
18–44 years . . . . .	100.0	4.1 (0.18)	46.3 (0.44)	32.2 (0.40)	17.4 (0.34)
45–64 years . . . . .	100.0	2.2 (0.17)	35.1 (0.58)	38.9 (0.56)	23.8 (0.49)
65 years and over . . . . .	100.0	4.5 (0.28)	41.1 (0.70)	38.0 (0.67)	16.5 (0.51)
Race and ethnicity <sup>3</sup>					
White non-Hispanic . . . . .	100.0	3.7 (0.14)	43.4 (0.38)	34.9 (0.35)	18.1 (0.30)
Black non-Hispanic . . . . .	100.0	2.5 (0.30)	33.7 (0.80)	35.5 (0.81)	28.3 (0.72)
Other non-Hispanic . . . . .	100.0	8.2 (1.01)	55.7 (1.97)	26.9 (1.62)	9.3 (1.13)
Hispanic . . . . .	100.0	2.3 (0.24)	38.5 (0.79)	39.3 (0.81)	20.0 (0.62)
Education <sup>4</sup>					
Less than 12 years of school . . . . .	100.0	3.3 (0.26)	34.5 (0.67)	37.3 (0.72)	25.0 (0.60)
High school graduate/GED <sup>5</sup> recipient . . . . .	100.0	3.2 (0.21)	37.5 (0.56)	37.5 (0.59)	21.8 (0.51)
Some college . . . . .	100.0	2.9 (0.21)	39.6 (0.62)	36.9 (0.61)	20.5 (0.53)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	100.0	3.6 (0.24)	48.7 (0.69)	34.6 (0.63)	13.1 (0.47)
Family income <sup>6</sup>					
Less than \$20,000 . . . . .	100.0	4.6 (0.23)	41.8 (0.57)	32.3 (0.51)	21.4 (0.45)
\$20,000 or more . . . . .	100.0	3.3 (0.14)	42.4 (0.39)	36.0 (0.37)	18.4 (0.31)
\$20,000–\$34,999 . . . . .	100.0	3.5 (0.28)	40.2 (0.70)	35.1 (0.67)	21.2 (0.57)
\$35,000–\$54,999 . . . . .	100.0	3.3 (0.27)	40.4 (0.74)	36.9 (0.78)	19.4 (0.59)
\$55,000–\$74,999 . . . . .	100.0	2.6 (0.31)	41.0 (0.95)	37.6 (0.94)	18.7 (0.77)
\$75,000 or more . . . . .	100.0	3.2 (0.34)	46.4 (0.89)	35.5 (0.82)	15.0 (0.63)
Poverty status <sup>7</sup>					
Poor . . . . .	100.0	4.9 (0.38)	41.8 (0.90)	29.9 (0.82)	23.5 (0.74)
Near poor . . . . .	100.0	4.0 (0.31)	39.9 (0.72)	34.1 (0.73)	22.0 (0.61)
Not poor . . . . .	100.0	3.2 (0.15)	42.4 (0.43)	36.4 (0.41)	18.0 (0.33)
Age and health insurance					
Under 65 years <sup>8</sup> :					
Private . . . . .	100.0	3.2 (0.15)	42.9 (0.42)	35.2 (0.41)	18.7 (0.34)
Medicaid/other public . . . . .	100.0	5.4 (0.70)	36.4 (1.21)	29.7 (1.26)	28.5 (1.22)
Other coverage . . . . .	100.0	3.8 (0.67)	37.1 (1.95)	33.0 (1.85)	26.1 (1.84)
Uninsured . . . . .	100.0	3.8 (0.34)	43.4 (0.79)	33.4 (0.77)	19.4 (0.61)
65 years and over <sup>9</sup> :					
Private . . . . .	100.0	4.3 (0.33)	40.8 (0.83)	39.2 (0.82)	15.8 (0.61)
Medicaid and Medicare . . . . .	100.0	6.3 (1.27)	41.2 (2.54)	26.1 (2.25)	26.4 (2.14)
Medicare only . . . . .	100.0	5.0 (0.68)	42.9 (1.58)	36.1 (1.52)	16.0 (1.09)
Other coverage . . . . .	100.0	*3.4 (1.12)	40.6 (3.35)	37.6 (3.29)	18.3 (2.55)
Uninsured . . . . .	100.0	*3.2 (3.16)	29.4 (7.77)	54.6 (8.69)	*12.9 (5.76)
Marital status					
Married . . . . .	100.0	2.8 (0.14)	39.5 (0.41)	37.7 (0.40)	19.9 (0.34)
Widowed . . . . .	100.0	6.4 (0.47)	42.5 (0.96)	32.5 (0.84)	18.6 (0.74)
Divorced or separated . . . . .	100.0	4.2 (0.31)	41.3 (0.78)	33.9 (0.73)	20.6 (0.60)
Never married . . . . .	100.0	4.7 (0.34)	50.9 (0.78)	27.8 (0.67)	16.6 (0.56)
Living with a partner . . . . .	100.0	3.1 (0.49)	44.5 (1.43)	37.1 (1.36)	15.3 (0.98)
Place of residence					
Large MSA <sup>10</sup> . . . . .	100.0	3.6 (0.18)	43.9 (0.47)	34.6 (0.43)	17.9 (0.36)
Small MSA <sup>10</sup> . . . . .	100.0	3.8 (0.22)	42.1 (0.56)	34.9 (0.49)	19.2 (0.43)
Not in MSA <sup>10</sup> . . . . .	100.0	3.4 (0.27)	39.2 (0.74)	36.3 (0.76)	21.2 (0.63)

See footnotes at end of table.



**Table 31. Percent distributions (with standard errors) of body mass index among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Body mass index <sup>1</sup>			
		Underweight	Healthy weight	Overweight	Obese
Region		Percent distribution <sup>2</sup> (standard error)			
Northeast . . . . .	100.0	3.2 (0.26)	43.1 (0.72)	34.8 (0.67)	18.9 (0.55)
Midwest . . . . .	100.0	3.4 (0.22)	40.8 (0.65)	35.5 (0.61)	20.4 (0.58)
South . . . . .	100.0	3.9 (0.22)	41.7 (0.55)	34.7 (0.51)	19.8 (0.43)
West . . . . .	100.0	3.9 (0.31)	44.7 (0.72)	35.4 (0.67)	16.0 (0.50)
Sex and age					
Male:					
18–44 years . . . . .	100.0	1.3 (0.16)	40.2 (0.64)	40.6 (0.64)	18.0 (0.50)
45–64 years . . . . .	100.0	1.0 (0.20)	28.3 (0.80)	47.7 (0.86)	23.0 (0.70)
65 years and over . . . . .	100.0	2.0 (0.30)	38.2 (1.07)	45.4 (1.08)	14.4 (0.76)
Female:					
18–44 years . . . . .	100.0	6.8 (0.31)	52.5 (0.58)	23.9 (0.46)	16.8 (0.44)
45–64 years . . . . .	100.0	3.3 (0.28)	41.8 (0.78)	30.3 (0.72)	24.7 (0.70)
65 years and over . . . . .	100.0	6.3 (0.43)	43.2 (0.88)	32.5 (0.83)	18.0 (0.67)
Race, ethnicity, sex, and age					
White non-Hispanic male:					
18–44 years . . . . .	100.0	1.4 (0.19)	40.7 (0.79)	40.5 (0.78)	17.5 (0.63)
45–64 years . . . . .	100.0	1.0 (0.21)	26.6 (0.88)	48.9 (0.98)	23.5 (0.82)
65 years and over . . . . .	100.0	1.8 (0.32)	37.3 (1.16)	46.6 (1.19)	14.4 (0.83)
White non-Hispanic female:					
18–44 years . . . . .	100.0	7.1 (0.37)	56.1 (0.71)	22.3 (0.56)	14.6 (0.53)
45–64 years . . . . .	100.0	3.5 (0.33)	44.9 (0.91)	28.9 (0.84)	22.8 (0.81)
65 years and over . . . . .	100.0	6.7 (0.49)	44.7 (0.95)	31.9 (0.89)	16.7 (0.74)
Black non-Hispanic male:					
18–44 years . . . . .	100.0	*1.1 (0.38)	35.6 (1.75)	39.6 (1.76)	23.6 (1.57)
45–64 years . . . . .	100.0	*0.5 (0.30)	30.3 (2.32)	45.7 (2.58)	23.6 (2.16)
65 years and over . . . . .	100.0	*2.4 (0.97)	40.9 (3.68)	39.0 (3.72)	17.6 (2.90)
Black non-Hispanic female:					
18–44 years . . . . .	100.0	4.3 (0.72)	37.1 (1.32)	29.5 (1.29)	29.1 (1.27)
45–64 years . . . . .	100.0	*1.9 (0.60)	24.1 (1.85)	33.3 (1.85)	40.7 (2.06)
65 years and over . . . . .	100.0	4.1 (1.02)	29.6 (2.55)	33.4 (2.57)	33.0 (2.45)
Hispanic male:					
18–44 years . . . . .	100.0	0.9 (0.26)	37.0 (1.41)	43.2 (1.33)	18.9 (1.04)
45–64 years . . . . .	100.0	*0.3 (0.20)	26.8 (2.55)	48.5 (2.68)	24.4 (2.38)
65 years and over . . . . .	100.0	*6.0 (2.12)	37.9 (4.00)	43.7 (3.95)	12.4 (2.45)
Hispanic female:					
18–44 years . . . . .	100.0	4.4 (0.56)	46.4 (1.35)	30.2 (1.24)	18.9 (0.96)
45–64 years . . . . .	100.0	*1.3 (0.41)	31.3 (2.14)	41.6 (2.18)	25.8 (1.89)
65 years and over . . . . .	100.0	*1.6 (0.65)	37.5 (3.96)	41.3 (4.58)	19.7 (2.74)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>Body mass index (BMI) is calculated from the information respondents supplied in response to the questions in the survey regarding height and weight. For both men and women, underweight is indicated by a BMI under 19.00; healthy weight is indicated by a BMI greater than or equal to 19.00 and less than 25.00; overweight is indicated by a BMI greater than or equal to 25.00 and less than 30.00; obesity is indicated by a BMI greater than or equal to 30.00 (but less than 99.99, or unknown BMI).

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 32. Frequency distributions of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997**

Selected characteristic	All persons—			Type of health care facility <sup>1</sup>			
	18 years of age and over	Without a usual place of health care	With a usual place of health care	Doctor's office or HMO <sup>2</sup>	Clinic or health center	Hospital emergency room or outpatient care	Some other place
	Number in thousands <sup>3</sup>						
Total . . . . .	195,276	29,653	164,625	126,416	30,888	5,532	1,707
Sex							
Male . . . . .	93,680	19,327	73,803	55,783	13,728	3,269	969
Female . . . . .	101,596	10,326	90,822	70,632	17,160	2,262	738
Age							
18–44 years . . . . .	108,391	22,223	85,645	63,062	18,269	3,176	1,086
45–64 years . . . . .	54,878	5,832	48,727	38,390	8,431	1,484	402
65–74 years . . . . .	18,170	1,024	17,033	13,983	2,447	465	125
75 years and over . . . . .	13,837	574	13,221	10,980	1,740	407	94
Race and ethnicity <sup>4</sup>							
White non-Hispanic . . . . .	146,613	19,484	126,436	99,949	22,227	2,850	1,362
Black non-Hispanic . . . . .	21,719	3,449	18,143	12,273	3,998	1,681	174
Other non-Hispanic . . . . .	7,677	1,459	6,174	4,336	1,527	240	63
Hispanic . . . . .	19,267	5,261	13,872	9,858	3,135	761	107
Education <sup>5</sup>							
Less than 12 years of school . . . . .	32,285	5,704	26,474	19,027	5,675	1,558	212
High school graduate/GED <sup>6</sup> recipient . . . . .	50,968	6,925	43,853	33,963	8,140	1,401	323
Some college . . . . .	45,126	5,742	39,205	30,536	7,034	1,147	476
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	4,485	35,673	29,774	5,006	522	355
Family income <sup>7</sup>							
Less than \$20,000 . . . . .	46,071	9,746	36,149	23,705	9,329	2,527	554
\$20,000 or more . . . . .	139,852	18,658	120,749	96,493	20,344	2,810	1,081
\$20,000–\$34,999 . . . . .	34,355	5,836	28,458	20,959	6,098	1,057	337
\$35,000–\$54,999 . . . . .	34,985	5,055	29,874	23,048	5,711	845	262
\$55,000–\$74,999 . . . . .	23,319	2,837	20,432	16,774	3,144	345	164
\$75,000 or more . . . . .	28,187	2,677	25,393	21,537	3,411	219	226
Poverty status <sup>8</sup>							
Poor . . . . .	19,915	4,771	15,102	8,754	4,814	1,292	237
Near poor . . . . .	29,968	6,048	23,843	16,385	5,811	1,279	350
Not poor . . . . .	109,832	13,850	95,736	76,928	15,809	2,104	876
Age and health insurance							
Under 65 years <sup>9</sup> :							
Private . . . . .	118,256	13,705	104,063	84,363	17,238	1,617	824
Medicaid/other public . . . . .	9,297	877	8,390	4,783	2,884	655	57
Other coverage . . . . .	4,371	448	3,895	1,723	1,175	739	259
Uninsured . . . . .	29,884	12,836	16,876	9,722	5,156	1,618	344
65 years and over <sup>10</sup> :							
Private . . . . .	22,544	918	21,554	18,261	2,826	384	80
Medicaid and Medicare . . . . .	1,661	76	1,578	1,188	320	66	4
Medicare only . . . . .	6,212	452	5,718	4,680	783	186	61
Other coverage . . . . .	1,170	67	1,098	605	212	206	75
Uninsured . . . . .	214	75	127	68	41	19	–
Marital status							
Married . . . . .	114,626	13,619	100,538	79,923	17,315	2,412	840
Widowed . . . . .	13,586	1,000	12,536	10,349	1,752	360	65
Divorced or separated . . . . .	19,970	3,375	16,464	11,937	3,391	931	193
Never married . . . . .	36,600	8,737	27,634	19,150	6,571	1,426	480
Living with a partner . . . . .	9,775	2,775	6,944	4,667	1,769	382	126

See footnotes at end of table.

**Table 32. Frequency distributions of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons—			Type of health care facility <sup>1</sup>			
	18 years of age and over	Without a usual place of health care	With a usual place of health care	Doctor's office or HMO <sup>2</sup>	Clinic or health center	Hospital emergency room or outpatient care	Some other place
Place of residence		Number in thousands <sup>3</sup>					
Large MSA <sup>11</sup>	89,202	13,359	75,240	60,637	11,096	2,732	734
Small MSA <sup>11</sup>	64,945	10,416	54,301	41,335	10,541	1,780	622
Not in MSA <sup>11</sup>	41,130	5,877	35,084	24,443	9,250	1,020	351
Region							
Northeast	39,518	4,502	34,779	29,770	3,633	1,133	221
Midwest	49,249	6,463	42,596	28,907	11,938	1,345	395
South	69,408	12,145	56,874	44,601	9,299	2,220	740
West	37,101	6,542	30,377	23,138	6,018	834	350
Sex and age							
Male:							
18–44 years	53,653	14,996	38,320	28,202	7,756	1,748	578
45–64 years	26,556	3,598	22,813	17,561	4,095	910	233
65–74 years	8,111	505	7,555	5,990	1,131	340	91
75 years and over	5,360	228	5,115	4,031	746	271	67
Female:							
18–44 years	54,738	7,227	47,325	34,860	10,513	1,428	508
45–64 years	28,322	2,233	25,914	20,830	4,336	574	169
65–74 years	10,059	519	9,478	7,993	1,317	125	34
75 years and over	8,477	346	8,105	6,949	993	135	27
Race, ethnicity, sex, and age							
White non-Hispanic male:							
18–44 years	38,086	9,578	28,278	21,463	5,492	852	448
45–64 years	20,911	2,595	18,213	14,252	3,252	540	162
65–74 years	6,858	415	6,401	5,204	888	224	82
75 years and over	4,656	184	4,460	3,558	627	209	66
White non-Hispanic female:							
18–44 years	38,259	4,378	33,763	25,834	6,875	654	391
45–64 years	22,161	1,581	20,459	16,825	3,252	227	152
65–74 years	8,232	425	7,761	6,645	1,026	53	34
75 years and over	7,450	328	7,101	6,167	816	92	27
Black non-Hispanic male:							
18–44 years	6,195	1,793	4,353	2,727	994	570	50
45–64 years	2,435	297	2,133	1,462	379	239	53
65–74 years	646	39	597	423	96	74	4
75 years and over	367	35	330	225	55	49	1
Black non-Hispanic female:							
18–44 years	7,447	1,007	6,420	4,225	1,642	490	60
45–64 years	3,069	220	2,808	2,045	547	209	6
65–74 years	911	41	868	687	162	20	—
75 years and over	649	17	633	479	124	29	—
Hispanic male:							
18–44 years	7,104	2,937	4,118	3,040	778	246	53
45–64 years	2,017	524	1,469	1,079	282	97	11
65–74 years	459	41	417	300	88	25	4
75 years and over	236	9	227	182	32	13	—
Hispanic female:							
18–44 years	6,360	1,422	4,903	3,251	1,412	209	28
45–64 years	2,143	288	1,847	1,318	404	114	11
65–74 years	655	39	602	465	89	42	—
75 years and over	294	1	288	222	50	15	—

— Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked whether there is a place "that you usually go to when you are sick or need advice about your health," and then a followup question that asked what kind of place it was (e.g., doctor's office or HMO, clinic or health center, hospital emergency room, hospital outpatient department, or some other place).<sup>2</sup>HMO is health maintenance organization.<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 33. Percent distributions (with standard errors) of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997**

Selected characteristic	All persons—			Type of health care facility <sup>1</sup>				
	Total	Without a usual place of health care	With a usual place of health care	Total	Doctor's office or HMO <sup>2</sup>	Clinic or health center	Hospital emergency room or outpatient care	Some other place
	Percent distribution <sup>3</sup> (standard error)							
Total	100.0	15.3 (0.26)	84.7 (0.26)	100.0	76.8 (0.47)	18.8 (0.46)	3.4 (0.13)	1.0 (0.07)
Sex								
Male	100.0	20.8 (0.40)	79.3 (0.40)	100.0	75.6 (0.58)	18.6 (0.56)	4.4 (0.21)	1.3 (0.12)
Female	100.0	10.2 (0.27)	89.8 (0.27)	100.0	77.8 (0.52)	18.9 (0.50)	2.5 (0.14)	0.8 (0.08)
Age								
18–44 years	100.0	20.6 (0.38)	79.4 (0.38)	100.0	73.7 (0.61)	21.3 (0.58)	3.7 (0.20)	1.3 (0.11)
45–64 years	100.0	10.7 (0.34)	89.3 (0.34)	100.0	78.8 (0.61)	17.3 (0.59)	3.1 (0.19)	0.8 (0.11)
65–74 years	100.0	5.7 (0.46)	94.3 (0.46)	100.0	82.2 (0.77)	14.4 (0.71)	2.7 (0.29)	0.7 (0.17)
75 years and over	100.0	4.2 (0.39)	95.8 (0.39)	100.0	83.1 (0.86)	13.2 (0.78)	3.1 (0.35)	0.7 (0.19)
Race and ethnicity <sup>4</sup>								
White non-Hispanic	100.0	13.4 (0.28)	86.7 (0.28)	100.0	79.1 (0.54)	17.6 (0.53)	2.3 (0.12)	1.1 (0.08)
Black non-Hispanic	100.0	16.0 (0.71)	84.0 (0.71)	100.0	67.7 (1.10)	22.1 (0.90)	9.3 (0.59)	1.0 (0.18)
Other non-Hispanic	100.0	19.1 (1.49)	80.9 (1.49)	100.0	70.3 (1.91)	24.8 (1.80)	3.9 (0.77)	*1.0 (0.34)
Hispanic	100.0	27.5 (0.88)	72.5 (0.88)	100.0	71.1 (0.97)	22.6 (0.92)	5.5 (0.44)	0.8 (0.15)
Education <sup>5</sup>								
Less than 12 years of school	100.0	17.7 (0.58)	82.3 (0.58)	100.0	71.9 (0.84)	21.4 (0.77)	5.9 (0.40)	0.8 (0.14)
High school graduate/GED <sup>6</sup> recipient	100.0	13.6 (0.42)	86.4 (0.42)	100.0	77.5 (0.69)	18.6 (0.66)	3.2 (0.24)	0.7 (0.11)
Some college	100.0	12.8 (0.44)	87.2 (0.44)	100.0	77.9 (0.69)	18.0 (0.67)	2.9 (0.23)	1.2 (0.15)
Bachelor of Arts or Science degree/graduate or professional degree	100.0	11.2 (0.43)	88.8 (0.43)	100.0	83.5 (0.64)	14.0 (0.61)	1.5 (0.17)	1.0 (0.14)
Family income <sup>7</sup>								
Less than \$20,000	100.0	21.2 (0.55)	78.8 (0.55)	100.0	65.6 (0.79)	25.8 (0.72)	7.0 (0.34)	1.5 (0.17)
\$20,000 or more	100.0	13.4 (0.28)	86.6 (0.28)	100.0	79.9 (0.50)	16.9 (0.48)	2.3 (0.13)	0.9 (0.08)
\$20,000–\$34,999	100.0	17.0 (0.55)	83.0 (0.55)	100.0	73.7 (0.86)	21.4 (0.79)	3.7 (0.31)	1.2 (0.18)
\$35,000–\$54,999	100.0	14.5 (0.54)	85.5 (0.54)	100.0	77.2 (0.81)	19.1 (0.77)	2.8 (0.27)	0.9 (0.16)
\$55,000–\$74,999	100.0	12.2 (0.66)	87.8 (0.66)	100.0	82.1 (0.83)	15.4 (0.80)	1.7 (0.29)	0.8 (0.17)
\$75,000 or more	100.0	9.5 (0.54)	90.5 (0.54)	100.0	84.8 (0.79)	13.4 (0.74)	0.9 (0.18)	0.9 (0.17)
Poverty status <sup>8</sup>								
Poor	100.0	24.0 (0.80)	76.0 (0.80)	100.0	58.0 (1.15)	31.9 (0.99)	8.6 (0.62)	1.6 (0.25)
Near poor	100.0	20.2 (0.69)	79.8 (0.69)	100.0	68.8 (0.97)	24.4 (0.93)	5.4 (0.36)	1.5 (0.22)
Not poor	100.0	12.6 (0.29)	87.4 (0.29)	100.0	80.4 (0.53)	16.5 (0.52)	2.2 (0.14)	0.9 (0.09)
Age and health insurance								
Under 65 years <sup>9</sup> :								
Private	100.0	11.6 (0.27)	88.4 (0.27)	100.0	81.1 (0.55)	16.6 (0.54)	1.6 (0.11)	0.8 (0.08)
Medicaid/other public	100.0	9.5 (0.80)	90.5 (0.80)	100.0	57.1 (1.46)	34.4 (1.33)	7.8 (0.75)	0.7 (0.20)
Other coverage	100.0	10.3 (1.21)	89.7 (1.21)	100.0	44.2 (2.32)	30.2 (2.06)	19.0 (1.78)	6.6 (1.07)
Uninsured	100.0	43.2 (0.85)	56.8 (0.85)	100.0	57.7 (1.25)	30.6 (1.09)	9.6 (0.65)	2.0 (0.33)
65 years and over <sup>10</sup> :								
Private	100.0	4.1 (0.34)	95.9 (0.34)	100.0	84.7 (0.74)	13.1 (0.69)	1.8 (0.22)	0.4 (0.10)
Medicaid and Medicare	100.0	4.6 (1.10)	95.4 (1.10)	100.0	75.3 (2.38)	20.3 (2.18)	4.2 (1.09)	*0.2 (0.23)
Medicare only	100.0	7.3 (0.83)	92.7 (0.83)	100.0	82.0 (1.24)	13.7 (1.11)	3.3 (0.52)	*1.1 (0.36)
Other coverage	100.0	5.7 (1.59)	94.3 (1.59)	100.0	55.1 (3.66)	19.3 (2.81)	18.8 (2.69)	6.8 (2.00)
Uninsured	100.0	37.0 (8.01)	63.0 (8.01)	100.0	53.2 (11.10)	*32.0 (10.64)	*14.9 (8.01)	*–
Marital status								
Married	100.0	11.9 (0.29)	88.1 (0.29)	100.0	79.5 (0.53)	17.2 (0.51)	2.4 (0.14)	0.8 (0.08)
Widowed	100.0	7.4 (0.49)	92.6 (0.49)	100.0	82.6 (0.77)	14.0 (0.71)	2.9 (0.32)	0.5 (0.14)
Divorced or separated	100.0	17.0 (0.62)	83.0 (0.62)	100.0	72.6 (0.84)	20.6 (0.74)	5.7 (0.45)	1.2 (0.17)
Never married	100.0	24.0 (0.67)	76.0 (0.67)	100.0	69.3 (1.00)	23.8 (0.94)	5.2 (0.40)	1.7 (0.21)
Living with a partner	100.0	28.6 (1.34)	71.5 (1.34)	100.0	67.2 (1.76)	25.5 (1.66)	5.5 (0.81)	1.8 (0.46)

See footnotes at end of table.

**Table 33. Percent distributions (with standard errors) of having a usual place of health care among persons 18 years of age and over, and type of place among those persons 18 years of age and over with a usual place of health care, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons—			Type of health care facility <sup>1</sup>				
	Total	Without a usual place of health care	With a usual place of health care	Total	Doctor's office or HMO <sup>2</sup>	Clinic or health center	Hospital emergency room or outpatient care	Some other place
Place of residence		Percent distribution <sup>3</sup> (standard error)						
Large MSA <sup>11</sup>	100.0	15.1 (0.35)	84.9 (0.35)	100.0	80.6 (0.47)	14.8 (0.42)	3.6 (0.19)	1.0 (0.10)
Small MSA <sup>11</sup>	100.0	16.1 (0.47)	83.9 (0.47)	100.0	76.2 (0.90)	19.4 (0.86)	3.3 (0.26)	1.2 (0.14)
Not in MSA <sup>11</sup>	100.0	14.4 (0.62)	85.7 (0.62)	100.0	69.7 (1.44)	26.4 (1.44)	2.9 (0.26)	1.0 (0.16)
Region								
Northeast	100.0	11.5 (0.46)	88.5 (0.46)	100.0	85.7 (0.71)	10.5 (0.55)	3.3 (0.28)	0.6 (0.12)
Midwest	100.0	13.2 (0.50)	86.8 (0.50)	100.0	67.9 (1.32)	28.0 (1.33)	3.2 (0.23)	0.9 (0.13)
South	100.0	17.6 (0.47)	82.4 (0.47)	100.0	78.4 (0.64)	16.4 (0.60)	3.9 (0.25)	1.3 (0.15)
West	100.0	17.7 (0.57)	82.3 (0.57)	100.0	76.3 (0.89)	19.8 (0.84)	2.8 (0.29)	1.2 (0.15)
Sex and age								
Male:								
18–44 years	100.0	28.1 (0.58)	71.9 (0.58)	100.0	73.7 (0.78)	20.3 (0.71)	4.6 (0.32)	1.5 (0.18)
45–64 years	100.0	13.6 (0.57)	86.4 (0.57)	100.0	77.0 (0.89)	18.0 (0.83)	4.0 (0.33)	1.0 (0.18)
65–74 years	100.0	6.3 (0.73)	93.7 (0.73)	100.0	79.3 (1.22)	15.0 (1.13)	4.5 (0.57)	1.2 (0.31)
75 years and over	100.0	4.3 (0.68)	95.7 (0.68)	100.0	78.8 (1.50)	14.6 (1.38)	5.3 (0.73)	*1.3 (0.42)
Female:								
18–44 years	100.0	13.3 (0.41)	86.8 (0.41)	100.0	73.7 (0.70)	22.2 (0.68)	3.0 (0.22)	1.1 (0.13)
45–64 years	100.0	7.9 (0.43)	92.1 (0.43)	100.0	80.4 (0.67)	16.7 (0.65)	2.2 (0.21)	0.7 (0.12)
65–74 years	100.0	5.2 (0.53)	94.8 (0.53)	100.0	84.4 (0.91)	13.9 (0.85)	1.3 (0.26)	*0.4 (0.17)
75 years and over	100.0	4.1 (0.49)	95.9 (0.49)	100.0	85.7 (0.93)	12.3 (0.85)	1.7 (0.33)	*0.3 (0.16)
Race, ethnicity, sex, and age								
White non-Hispanic male:								
18–44 years	100.0	25.3 (0.70)	74.7 (0.70)	100.0	76.0 (0.89)	19.4 (0.80)	3.0 (0.33)	1.6 (0.22)
45–64 years	100.0	12.5 (0.65)	87.5 (0.65)	100.0	78.3 (1.02)	17.9 (0.97)	3.0 (0.33)	0.9 (0.20)
65–74 years	100.0	6.1 (0.81)	93.9 (0.81)	100.0	81.3 (1.29)	13.9 (1.20)	3.5 (0.54)	1.3 (0.36)
75 years and over	100.0	4.0 (0.74)	96.0 (0.74)	100.0	79.8 (1.61)	14.1 (1.47)	4.7 (0.77)	*1.5 (0.48)
White non-Hispanic female:								
18–44 years	100.0	11.5 (0.46)	88.5 (0.46)	100.0	76.5 (0.86)	20.4 (0.84)	1.9 (0.22)	1.2 (0.16)
45–64 years	100.0	7.2 (0.50)	92.8 (0.50)	100.0	82.3 (0.76)	15.9 (0.75)	1.1 (0.20)	0.8 (0.15)
65–74 years	100.0	5.2 (0.60)	94.8 (0.60)	100.0	85.7 (0.99)	13.2 (0.94)	0.7 (0.20)	*0.4 (0.20)
75 years and over	100.0	4.4 (0.55)	95.6 (0.55)	100.0	86.8 (1.00)	11.5 (0.91)	1.3 (0.32)	*0.4 (0.18)
Black non-Hispanic male:								
18–44 years	100.0	29.2 (1.64)	70.8 (1.64)	100.0	62.8 (2.17)	22.9 (1.83)	13.1 (1.40)	*1.1 (0.36)
45–64 years	100.0	12.2 (1.43)	87.8 (1.43)	100.0	68.6 (2.42)	17.8 (2.00)	11.2 (1.64)	*2.5 (0.95)
65–74 years	100.0	*6.2 (2.03)	93.8 (2.03)	100.0	70.8 (4.12)	16.1 (3.26)	12.4 (2.93)	*0.7 (0.55)
75 years and over	100.0	*9.6 (3.03)	90.4 (3.03)	100.0	68.1 (6.08)	16.7 (4.75)	14.9 (4.17)	*0.3 (0.29)
Black non-Hispanic female:								
18–44 years	100.0	13.6 (1.08)	86.4 (1.08)	100.0	65.8 (1.72)	25.6 (1.42)	7.6 (0.85)	*0.9 (0.31)
45–64 years	100.0	7.3 (0.95)	92.8 (0.95)	100.0	72.9 (1.86)	19.5 (1.62)	7.5 (1.16)	*0.2 (0.10)
65–74 years	100.0	*4.5 (1.57)	95.5 (1.57)	100.0	79.1 (2.99)	18.6 (2.92)	*2.3 (0.79)	*–
75 years and over	100.0	*2.6 (0.98)	97.4 (0.98)	100.0	75.8 (3.34)	19.6 (3.12)	*4.6 (1.60)	*–
Hispanic male:								
18–44 years	100.0	41.6 (1.53)	58.4 (1.53)	100.0	73.8 (1.65)	18.9 (1.45)	6.0 (0.89)	*1.3 (0.39)
45–64 years	100.0	26.3 (2.18)	73.7 (2.18)	100.0	73.5 (2.63)	19.2 (2.39)	6.6 (1.38)	*0.7 (0.33)
65–74 years	100.0	*9.0 (3.06)	91.0 (3.06)	100.0	72.0 (5.01)	21.1 (4.74)	*6.0 (2.52)	*1.1 (0.77)
75 years and over	100.0	*3.9 (2.39)	96.1 (2.39)	100.0	80.0 (5.13)	*14.1 (4.34)	*5.9 (3.14)	*–
Hispanic female:								
18–44 years	100.0	22.5 (1.11)	77.5 (1.11)	100.0	66.4 (1.46)	28.8 (1.38)	4.3 (0.58)	*0.6 (0.19)
45–64 years	100.0	13.5 (1.55)	86.5 (1.55)	100.0	71.4 (2.29)	21.9 (2.15)	6.2 (1.21)	*0.6 (0.30)
65–74 years	100.0	*6.1 (1.95)	94.0 (1.95)	100.0	78.0 (4.10)	15.0 (3.34)	*7.0 (2.51)	*–
75 years and over	100.0	*0.5 (0.52)	99.5 (0.52)	100.0	77.3 (4.76)	17.5 (4.16)	*5.2 (2.88)	*–

\* Figure does not meet standard of reliability or precision.

– Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked whether there is a place "that you usually go to when you are sick or need advice about your health," and then a followup question that asked what kind of place it was (e.g., doctor's office or HMO, clinic or health center, hospital emergency room, hospital outpatient department, or some other place).

<sup>2</sup>HMO is health maintenance organization.

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons

of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 34. Frequency distributions of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Number of office visits in past 12 months <sup>1</sup>				
		None	1	2-3	4-9	10 or more
Total	195,276	37,845	35,465	49,774	42,967	27,251
Number in thousands <sup>2</sup>						
Sex						
Male	93,680	25,431	19,909	21,611	16,478	9,253
Female	101,596	12,414	15,557	28,163	26,489	17,999
Age						
18-44 years	108,391	25,236	22,578	27,714	19,088	12,760
45-64 years	54,878	9,559	9,154	14,371	13,153	8,060
65-74 years	18,170	1,893	2,239	4,556	5,829	3,458
75 years and over	13,837	1,156	1,494	3,133	4,897	2,973
Race and ethnicity <sup>3</sup>						
White non-Hispanic	146,613	25,187	26,059	38,515	33,992	21,537
Black non-Hispanic	21,719	4,519	4,115	5,275	4,742	2,789
Other non-Hispanic	7,677	2,105	1,572	1,885	1,314	726
Hispanic	19,267	6,033	3,720	4,100	2,919	2,199
Education <sup>4</sup>						
Less than 12 years of school	32,285	7,510	4,451	6,628	7,792	5,561
High school graduate/GED <sup>5</sup> recipient	50,968	9,777	9,450	12,911	11,240	7,168
Some college	45,126	8,043	8,383	11,896	9,906	6,557
Bachelor of Arts or Science degree/graduate or professional degree	40,322	6,040	7,590	11,729	9,373	5,289
Family income <sup>6</sup>						
Less than \$20,000	46,071	10,262	7,089	9,734	10,266	8,306
\$20,000 or more	139,852	25,606	26,605	37,987	31,004	17,774
\$20,000-\$34,999	34,355	6,900	6,136	8,539	7,817	4,814
\$35,000-\$54,999	34,985	6,926	6,550	8,887	7,851	4,630
\$55,000-\$74,999	23,319	3,801	4,562	6,759	5,108	3,011
\$75,000 or more	28,187	4,211	5,548	8,602	6,462	3,241
Poverty status <sup>7</sup>						
Poor	19,915	4,869	3,106	3,909	4,082	3,819
Near poor	29,968	6,794	5,124	6,843	6,268	4,772
Not poor	109,832	18,809	20,574	30,210	25,498	14,304
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	118,256	21,042	23,757	33,008	24,974	14,574
Medicaid/other public	9,297	1,083	1,169	1,859	2,292	2,753
Other coverage	4,371	581	578	1,125	1,033	986
Uninsured	29,884	11,810	6,001	5,705	3,635	2,412
65 years and over <sup>9</sup> :						
Private	22,544	1,835	2,673	5,646	7,778	4,411
Medicaid and Medicare	1,661	146	95	218	555	632
Medicare only	6,212	853	808	1,516	1,867	1,060
Other coverage	1,170	135	112	220	430	263
Uninsured	214	60	26	31	49	33
Marital status						
Married	114,626	20,164	21,405	30,247	26,019	15,806
Widowed	13,586	1,531	1,376	3,286	4,408	2,835
Divorced or separated	19,970	3,979	3,161	4,830	4,244	3,553
Never married	36,600	9,346	7,737	8,925	6,473	3,699
Living with a partner	9,775	2,594	1,688	2,381	1,756	1,275
Place of residence						
Large MSA <sup>10</sup>	89,202	17,427	16,329	23,374	18,631	12,331
Small MSA <sup>10</sup>	64,945	12,303	11,844	16,394	14,934	8,961
Not in MSA <sup>10</sup>	41,130	8,115	7,293	10,006	9,403	5,960

See footnotes at end of table.



**Table 34. Frequency distributions of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Number of office visits in past 12 months <sup>1</sup>				
		None	1	2–3	4–9	10 or more
Region						
Northeast . . . . .	39,518	6,443	6,528	10,449	9,665	5,950
Midwest . . . . .	49,249	9,295	9,475	12,672	10,667	6,798
South . . . . .	69,408	13,806	12,913	17,575	15,117	9,319
West . . . . .	37,101	8,301	6,550	9,078	7,518	5,184
Sex and age						
Male:						
18–44 years . . . . .	53,653	17,884	12,950	12,026	6,552	3,647
45–64 years . . . . .	26,556	6,138	5,273	6,411	5,398	3,071
65–74 years . . . . .	8,111	932	1,090	2,028	2,601	1,393
75 years and over . . . . .	5,360	477	596	1,146	1,926	1,143
Female:						
18–44 years . . . . .	54,738	7,352	9,628	15,687	12,537	9,114
45–64 years . . . . .	28,322	3,421	3,881	7,960	7,754	4,989
65–74 years . . . . .	10,059	962	1,149	2,529	3,228	2,065
75 years and over . . . . .	8,477	679	898	1,987	2,971	1,831
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years . . . . .	38,086	11,479	9,108	9,293	5,011	2,835
45–64 years . . . . .	20,911	4,543	4,209	5,163	4,335	2,442
65–74 years . . . . .	6,858	754	905	1,767	2,208	1,164
75 years and over . . . . .	4,656	340	522	1,052	1,682	990
White non-Hispanic female:						
18–44 years . . . . .	38,259	4,236	6,465	11,135	9,234	6,984
45–64 years . . . . .	22,161	2,451	3,059	6,241	6,285	3,904
65–74 years . . . . .	8,232	769	1,024	2,075	2,662	1,615
75 years and over . . . . .	7,450	615	766	1,789	2,575	1,604
Black non-Hispanic male:						
18–44 years . . . . .	6,195	2,176	1,629	1,166	777	354
45–64 years . . . . .	2,435	582	391	596	519	340
65–74 years . . . . .	646	87	87	148	192	131
75 years and over . . . . .	367	75	29	47	125	89
Black non-Hispanic female:						
18–44 years . . . . .	7,447	1,060	1,451	2,188	1,748	907
45–64 years . . . . .	3,069	437	380	750	812	621
65–74 years . . . . .	911	76	63	240	307	212
75 years and over . . . . .	649	25	86	138	263	134
Hispanic male:						
18–44 years . . . . .	7,104	3,273	1,602	1,217	499	389
45–64 years . . . . .	2,017	667	437	405	312	169
65–74 years . . . . .	459	83	65	89	130	86
75 years and over . . . . .	236	41	17	47	82	50
Hispanic female:						
18–44 years . . . . .	6,360	1,488	1,205	1,535	1,150	892
45–64 years . . . . .	2,143	378	316	609	469	351
65–74 years . . . . .	655	76	50	145	172	191
75 years and over . . . . .	294	28	29	53	106	72

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "During the past 12 months, how many times have you seen a doctor or other health care professional about your own health at a doctor's office, a clinic, or some other place?" Respondents were instructed to exclude overnight hospitalizations, visits to hospital emergency rooms, home visits, or telephone calls.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 35. Percent distributions (and standard errors) of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Number of office visits in past 12 months <sup>1</sup>				
		None	1	2-3	4-9	10 or more
			Percent distribution <sup>2</sup> (standard error)			
Total	100.0	19.6 (0.27)	18.4 (0.26)	25.8 (0.28)	22.2 (0.28)	14.1 (0.21)
Sex						
Male	100.0	27.4 (0.44)	21.5 (0.40)	23.3 (0.40)	17.8 (0.37)	10.0 (0.27)
Female	100.0	12.3 (0.28)	15.5 (0.29)	28.0 (0.37)	26.3 (0.38)	17.9 (0.30)
Age						
18-44 years	100.0	23.5 (0.38)	21.0 (0.36)	25.8 (0.39)	17.8 (0.34)	11.9 (0.25)
45-64 years	100.0	17.6 (0.46)	16.9 (0.46)	26.5 (0.51)	24.2 (0.51)	14.8 (0.41)
65-74 years	100.0	10.5 (0.61)	12.5 (0.65)	25.4 (0.80)	32.4 (0.86)	19.2 (0.73)
75 years and over	100.0	8.5 (0.56)	10.9 (0.66)	23.0 (0.88)	35.9 (0.99)	21.8 (0.80)
Race and ethnicity <sup>3</sup>						
White non-Hispanic	100.0	17.3 (0.31)	17.9 (0.31)	26.5 (0.33)	23.4 (0.34)	14.8 (0.25)
Black non-Hispanic	100.0	21.1 (0.72)	19.2 (0.71)	24.6 (0.75)	22.1 (0.71)	13.0 (0.54)
Other non-Hispanic	100.0	27.7 (1.55)	20.7 (1.39)	24.8 (1.40)	17.3 (1.33)	9.6 (0.90)
Hispanic	100.0	31.8 (0.86)	19.6 (0.65)	21.6 (0.68)	15.4 (0.61)	11.6 (0.56)
Education <sup>4</sup>						
Less than 12 years of school	100.0	23.5 (0.65)	13.9 (0.50)	20.8 (0.58)	24.4 (0.65)	17.4 (0.54)
High school graduate/GED <sup>5</sup> recipient	100.0	19.3 (0.47)	18.7 (0.47)	25.5 (0.51)	22.2 (0.49)	14.2 (0.40)
Some college	100.0	18.0 (0.49)	18.7 (0.49)	26.6 (0.58)	22.1 (0.52)	14.6 (0.42)
Bachelor of Arts or Science degree/graduate or professional degree	100.0	15.1 (0.48)	19.0 (0.55)	29.3 (0.61)	23.4 (0.56)	13.2 (0.43)
Family income <sup>6</sup>						
Less than \$20,000	100.0	22.5 (0.50)	15.5 (0.42)	21.3 (0.47)	22.5 (0.47)	18.2 (0.42)
\$20,000 or more	100.0	18.4 (0.32)	19.1 (0.31)	27.3 (0.34)	22.3 (0.34)	12.8 (0.24)
\$20,000-\$34,999	100.0	20.2 (0.58)	17.9 (0.54)	25.0 (0.63)	22.9 (0.60)	14.1 (0.46)
\$35,000-\$54,999	100.0	19.9 (0.62)	18.8 (0.56)	25.5 (0.68)	22.5 (0.62)	13.3 (0.48)
\$55,000-\$74,999	100.0	16.4 (0.76)	19.6 (0.80)	29.1 (0.90)	22.0 (0.79)	13.0 (0.64)
\$75,000 or more	100.0	15.0 (0.66)	19.8 (0.73)	30.7 (0.83)	23.0 (0.75)	11.6 (0.58)
Poverty status <sup>7</sup>						
Poor	100.0	24.6 (0.82)	15.7 (0.62)	19.8 (0.69)	20.6 (0.71)	19.3 (0.68)
Near poor	100.0	22.8 (0.66)	17.2 (0.59)	23.0 (0.64)	21.0 (0.62)	16.0 (0.53)
Not poor	100.0	17.2 (0.34)	18.8 (0.34)	27.6 (0.39)	23.3 (0.38)	13.1 (0.28)
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	100.0	17.9 (0.35)	20.2 (0.34)	28.1 (0.38)	21.3 (0.37)	12.4 (0.26)
Medicaid/other public	100.0	11.8 (0.81)	12.8 (0.85)	20.3 (1.11)	25.0 (1.14)	30.1 (1.17)
Other coverage	100.0	13.5 (1.28)	13.4 (1.35)	26.1 (1.74)	24.0 (1.62)	22.9 (1.57)
Uninsured	100.0	40.0 (0.81)	20.3 (0.63)	19.3 (0.64)	12.3 (0.49)	8.2 (0.40)
65 years and over <sup>9</sup> :						
Private	100.0	8.2 (0.46)	12.0 (0.57)	25.3 (0.72)	34.8 (0.82)	19.7 (0.64)
Medicaid and Medicare	100.0	8.9 (1.53)	5.8 (1.08)	13.3 (1.66)	33.7 (2.55)	38.4 (2.71)
Medicare only	100.0	14.0 (1.16)	13.2 (1.13)	24.8 (1.30)	30.6 (1.40)	17.4 (1.18)
Other coverage	100.0	11.6 (2.30)	9.6 (2.06)	19.0 (2.65)	37.1 (3.37)	22.7 (2.78)
Uninsured	100.0	30.1 (7.52)	*12.9 (5.50)	*15.4 (5.73)	*24.8 (7.49)	*16.8 (7.58)
Marital status						
Married	100.0	17.7 (0.33)	18.8 (0.34)	26.6 (0.36)	22.9 (0.37)	13.9 (0.28)
Widowed	100.0	11.4 (0.62)	10.2 (0.57)	24.5 (0.80)	32.8 (0.90)	21.1 (0.75)
Divorced or separated	100.0	20.1 (0.65)	16.0 (0.57)	24.4 (0.65)	21.5 (0.62)	18.0 (0.60)
Never married	100.0	25.8 (0.70)	21.4 (0.64)	24.7 (0.70)	17.9 (0.55)	10.2 (0.41)
Living with a partner	100.0	26.8 (1.34)	17.4 (1.06)	24.6 (1.27)	18.1 (1.12)	13.2 (0.96)

See footnotes at end of table.

**Table 35. Percent distributions (and standard errors) of number of office visits to a doctor or other health care professional in the past 12 months among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Number of office visits in past 12 months <sup>1</sup>				
		None	1	2–3	4–9	10 or more
Place of residence		Percent distribution <sup>2</sup> (standard error)				
Large MSA <sup>10</sup>	100.0	19.8 (0.39)	18.5 (0.35)	26.5 (0.40)	21.2 (0.38)	14.0 (0.31)
Small MSA <sup>10</sup>	100.0	19.1 (0.49)	18.4 (0.46)	25.4 (0.49)	23.2 (0.52)	13.9 (0.37)
Not in MSA <sup>10</sup>	100.0	19.9 (0.62)	17.9 (0.63)	24.5 (0.61)	23.1 (0.64)	14.6 (0.43)
Region						
Northeast	100.0	16.5 (0.60)	16.7 (0.52)	26.8 (0.62)	24.8 (0.69)	15.2 (0.50)
Midwest	100.0	19.0 (0.49)	19.4 (0.55)	25.9 (0.58)	21.8 (0.56)	13.9 (0.41)
South	100.0	20.1 (0.51)	18.8 (0.45)	25.6 (0.46)	22.0 (0.48)	13.6 (0.33)
West	100.0	22.7 (0.58)	17.9 (0.55)	24.8 (0.61)	20.5 (0.52)	14.2 (0.46)
Sex and age						
Male:						
18–44 years	100.0	33.7 (0.60)	24.4 (0.56)	22.7 (0.52)	12.4 (0.41)	6.9 (0.31)
45–64 years	100.0	23.4 (0.76)	20.1 (0.72)	24.4 (0.74)	20.5 (0.72)	11.7 (0.56)
65–74 years	100.0	11.6 (0.90)	13.6 (0.98)	25.2 (1.26)	32.3 (1.32)	17.3 (1.06)
75 years and over	100.0	9.0 (0.98)	11.3 (1.12)	21.7 (1.43)	36.4 (1.77)	21.6 (1.43)
Female:						
18–44 years	100.0	13.5 (0.39)	17.7 (0.42)	28.9 (0.54)	23.1 (0.49)	16.8 (0.40)
45–64 years	100.0	12.2 (0.51)	13.9 (0.55)	28.4 (0.71)	27.7 (0.71)	17.8 (0.60)
65–74 years	100.0	9.7 (0.75)	11.6 (0.77)	25.5 (1.03)	32.5 (1.11)	20.8 (1.01)
75 years and over	100.0	8.1 (0.68)	10.7 (0.76)	23.8 (1.08)	35.5 (1.15)	21.9 (0.99)
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years	100.0	30.4 (0.72)	24.1 (0.69)	24.6 (0.66)	13.3 (0.50)	7.5 (0.38)
45–64 years	100.0	22.0 (0.86)	20.3 (0.83)	25.0 (0.88)	21.0 (0.82)	11.8 (0.65)
65–74 years	100.0	11.1 (0.99)	13.3 (1.07)	26.0 (1.43)	32.5 (1.49)	17.1 (1.16)
75 years and over	100.0	7.4 (0.96)	11.4 (1.15)	22.9 (1.59)	36.7 (1.92)	21.6 (1.54)
White non-Hispanic female:						
18–44 years	100.0	11.1 (0.45)	17.0 (0.52)	29.3 (0.66)	24.3 (0.62)	18.4 (0.52)
45–64 years	100.0	11.2 (0.58)	13.9 (0.63)	28.5 (0.82)	28.7 (0.84)	17.8 (0.70)
65–74 years	100.0	9.5 (0.85)	12.6 (0.89)	25.5 (1.14)	32.7 (1.24)	19.8 (1.01)
75 years and over	100.0	8.4 (0.75)	10.4 (0.78)	24.3 (1.17)	35.0 (1.23)	21.8 (1.09)
Black non-Hispanic male:						
18–44 years	100.0	35.7 (1.71)	26.7 (1.60)	19.1 (1.33)	12.7 (1.16)	5.8 (0.82)
45–64 years	100.0	24.0 (2.01)	16.1 (1.89)	24.6 (2.05)	21.4 (2.06)	14.0 (1.78)
65–74 years	100.0	13.6 (3.18)	13.4 (3.10)	23.0 (3.69)	29.8 (4.09)	20.3 (3.72)
75 years and over	100.0	20.6 (4.47)	*7.8 (3.58)	*12.9 (4.05)	34.2 (6.18)	24.4 (5.33)
Black non-Hispanic female:						
18–44 years	100.0	14.4 (1.00)	19.7 (1.16)	29.8 (1.39)	23.8 (1.19)	12.3 (0.88)
45–64 years	100.0	14.6 (1.45)	12.7 (1.35)	25.0 (1.78)	27.1 (1.72)	20.7 (1.70)
65–74 years	100.0	8.5 (1.91)	7.0 (1.61)	26.7 (2.99)	34.1 (3.24)	23.6 (2.95)
75 years and over	100.0	3.8 (1.12)	13.3 (3.84)	21.4 (3.11)	40.7 (3.95)	20.8 (2.79)
Hispanic male:						
18–44 years	100.0	46.9 (1.51)	22.9 (1.21)	17.4 (1.19)	7.2 (0.71)	5.6 (0.66)
45–64 years	100.0	33.5 (2.43)	21.9 (2.13)	20.4 (2.12)	15.7 (2.27)	8.5 (1.30)
65–74 years	100.0	18.3 (3.76)	14.3 (3.82)	19.7 (3.88)	28.7 (4.83)	19.0 (4.19)
75 years and over	100.0	17.3 (4.62)	*7.3 (3.34)	19.7 (5.65)	34.6 (5.67)	21.1 (4.97)
Hispanic female:						
18–44 years	100.0	23.7 (1.14)	19.2 (0.98)	24.5 (1.07)	18.3 (1.02)	14.2 (0.88)
45–64 years	100.0	17.8 (1.75)	14.9 (1.54)	28.7 (2.06)	22.1 (1.83)	16.5 (1.61)
65–74 years	100.0	11.9 (2.55)	7.9 (2.27)	22.9 (3.98)	27.2 (4.31)	30.1 (6.61)
75 years and over	100.0	*9.8 (3.13)	*10.0 (2.99)	18.4 (4.29)	36.9 (5.20)	24.9 (4.68)

\* Figure does not meet standard of reliability or precision.

– Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "During the past 12 months, how many times have you seen a doctor or other health care professional about your own health at a doctor's office, a clinic, or some other place?" Respondents were instructed to exclude overnight hospitalizations, visits to hospital emergency rooms, home visits, or telephone calls.<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>“Less than \$20,000” and “\$20,000 or more” include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau’s poverty thresholds. “Poor” persons are defined as below the poverty threshold. “Near poor” persons have incomes of 100% to less than 200% of the poverty threshold. “Not poor” persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, “Medicaid/other public” includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). “Other coverage” includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; “Other coverage” includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. “Not in MSA” consists of persons not living in a Metropolitan Statistical Area.

**Table 36. Length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
		Number in thousands <sup>2</sup>				
Total	195,276	128,338	30,784	23,390	10,482	492
Sex						
Male	93,680	52,980	16,135	15,587	7,635	394
Female	101,596	75,358	14,649	7,803	2,847	99
Age						
18-44 years	108,391	64,518	20,028	15,720	6,730	349
45-64 years	54,878	37,555	7,919	5,955	2,830	114
65-74 years	18,170	14,544	1,737	1,090	608	21
75 years and over	13,837	11,722	1,100	625	313	8
Race and ethnicity <sup>3</sup>						
White non-Hispanic	146,613	99,751	22,462	16,591	6,539	145
Black non-Hispanic	21,719	14,202	3,424	2,580	1,171	41
Other non-Hispanic	7,677	4,171	1,510	1,281	589	38
Hispanic	19,267	10,215	3,389	2,938	2,182	268
Education <sup>4</sup>						
Less than 12 years of school	32,285	21,433	3,837	3,833	2,757	172
High school graduate/GED <sup>5</sup> recipient	50,968	33,583	7,976	6,190	2,772	133
Some college	45,126	30,188	7,259	5,181	2,105	87
Bachelor of Arts or Science degree/graduate or professional degree	40,322	27,816	6,809	4,001	1,416	18
Family income <sup>6</sup>						
Less than \$20,000	46,071	30,489	6,171	5,443	3,420	208
\$20,000 or more	139,852	80,165	23,088	16,795	6,600	259
\$20,000-\$34,999	34,355	22,407	5,417	3,966	2,289	124
\$35,000-\$54,999	34,985	22,757	5,738	4,643	1,667	47
\$55,000-\$74,999	23,319	15,779	3,952	2,705	777	36
\$75,000 or more	28,187	19,222	4,857	3,137	846	12
Poverty status <sup>7</sup>						
Poor	19,915	12,830	2,826	2,436	1,612	111
Near poor	29,968	19,208	4,520	3,702	2,191	164
Not poor	109,832	74,023	17,849	12,827	4,612	134
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	118,256	77,623	20,409	14,454	4,753	134
Medicaid/other public	9,297	7,483	926	482	266	40
Other coverage	4,371	3,250	536	393	133	-
Uninsured	29,884	12,842	5,840	6,214	4,322	278
65 years and over <sup>9</sup> :						
Private	22,544	18,897	1,988	1,046	502	11
Medicaid and Medicare	1,661	1,472	61	82	36	-
Medicare only	6,212	4,658	652	498	313	12
Other coverage	1,170	977	87	52	47	-
Uninsured	214	116	37	20	19	6
Marital status						
Married	114,626	76,953	18,450	12,796	5,353	245
Widowed	13,586	10,968	1,180	830	502	16
Divorced or separated	19,970	13,350	2,817	2,365	1,186	39
Never married	36,600	20,901	6,767	5,679	2,624	154
Living with a partner	9,775	5,858	1,479	1,611	740	29

See footnotes at end of table.

**Table 36. Length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Months since last contact <sup>1</sup>				Never
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	
Place of residence		Number in thousands <sup>2</sup>				
Large MSA <sup>10</sup>	89,202	58,001	14,735	10,193	4,905	326
Small MSA <sup>10</sup>	64,945	43,156	9,911	7,987	3,340	115
Not in MSA <sup>10</sup>	41,130	27,181	6,138	5,211	2,237	52
Region						
Northeast	39,518	27,360	6,047	3,926	1,612	92
Midwest	49,249	32,792	7,656	6,107	2,324	49
South	69,408	45,038	11,137	8,542	3,880	186
West	37,101	23,148	5,944	4,816	2,666	165
Sex and age						
Male:						
18–44 years	53,653	25,706	10,748	10,982	5,293	292
45–64 years	26,556	16,370	4,116	3,826	1,919	82
65–74 years	8,111	6,351	826	550	314	15
75 years and over	5,360	4,553	444	229	109	5
Female:						
18–44 years	54,738	38,812	9,280	4,737	1,438	56
45–64 years	28,322	21,184	3,803	2,129	911	33
65–74 years	10,059	8,193	910	540	294	7
75 years and over	8,477	7,169	656	396	204	3
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years	38,086	19,282	7,703	7,618	3,065	71
45–64 years	20,911	13,109	3,246	3,020	1,328	25
65–74 years	6,858	5,439	645	462	259	5
75 years and over	4,656	3,981	389	180	85	5
White non-Hispanic female:						
18–44 years	38,259	28,204	6,159	2,962	694	17
45–64 years	22,161	16,806	2,947	1,536	669	20
65–74 years	8,232	6,685	773	448	244	–
75 years and over	7,450	6,245	601	364	195	3
Black non-Hispanic male:						
18–44 years	6,195	2,922	1,197	1,248	678	28
45–64 years	2,435	1,584	312	333	192	4
65–74 years	646	487	74	57	26	–
75 years and over	367	303	11	30	22	–
Black non-Hispanic female:						
18–44 years	7,447	5,229	1,366	615	141	3
45–64 years	3,069	2,315	365	249	83	–
65–74 years	911	769	61	37	22	6
75 years and over	649	593	37	11	8	–
Hispanic male:						
18–44 years	7,104	2,624	1,382	1,485	1,297	191
45–64 years	2,017	1,034	319	324	281	21
65–74 years	459	317	66	31	30	10
75 years and over	236	199	16	19	2	–
Hispanic female:						
18–44 years	6,360	3,809	1,212	798	436	32
45–64 years	2,143	1,451	318	227	119	13
65–74 years	655	520	59	44	17	1
75 years and over	294	261	16	10	1	–

– Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "About how long has it been since you saw or talked to a doctor or other health care professional about your own health?" These contacts may include office visits, hospital visits, and phone calls (but not calls made for arranging appointments).<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 37. Percent distributions (with standard errors) of length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
Total	100.0	66.3 (0.33)	Percent distribution <sup>2</sup> (standard error)		5.4 (0.15)	0.3 (0.03)
Sex						
Male	100.0	57.1 (0.48)	17.4 (0.35)	16.8 (0.36)	8.2 (0.25)	0.4 (0.06)
Female	100.0	74.8 (0.37)	14.5 (0.29)	7.7 (0.22)	2.8 (0.15)	0.1 (0.02)
Age						
18–44 years	100.0	60.1 (0.44)	18.7 (0.33)	14.6 (0.32)	6.3 (0.21)	0.3 (0.04)
45–64 years	100.0	69.1 (0.55)	14.6 (0.43)	11.0 (0.36)	5.2 (0.25)	0.2 (0.06)
65–74 years	100.0	80.8 (0.76)	9.7 (0.54)	6.1 (0.47)	3.4 (0.31)	*0.1 (0.06)
75 years and over	100.0	85.1 (0.72)	8.0 (0.54)	4.5 (0.41)	2.3 (0.31)	*0.1 (0.04)
Race and ethnicity <sup>3</sup>						
White non-Hispanic	100.0	68.6 (0.37)	15.4 (0.27)	11.4 (0.25)	4.5 (0.16)	0.1 (0.02)
Black non-Hispanic	100.0	66.3 (0.84)	16.0 (0.65)	12.1 (0.57)	5.5 (0.42)	*0.2 (0.07)
Other non-Hispanic	100.0	55.0 (1.83)	19.9 (1.45)	16.9 (1.30)	7.8 (0.96)	*0.5 (0.25)
Hispanic	100.0	53.8 (0.91)	17.8 (0.63)	15.5 (0.65)	11.5 (0.54)	1.4 (0.20)
Education <sup>4</sup>						
Less than 12 years of school	100.0	66.9 (0.71)	12.0 (0.46)	12.0 (0.49)	8.6 (0.41)	0.5 (0.09)
High school graduate/GED <sup>5</sup> recipient	100.0	66.3 (0.57)	15.8 (0.43)	12.2 (0.41)	5.5 (0.27)	0.3 (0.06)
Some college	100.0	67.4 (0.61)	16.2 (0.46)	11.6 (0.41)	4.7 (0.27)	*0.2 (0.06)
Bachelor of Arts or Science degree/graduate or professional degree	100.0	69.4 (0.64)	17.0 (0.51)	10.0 (0.40)	3.5 (0.25)	*0.0 (0.02)
Family income <sup>6</sup>						
Less than \$20,000	100.0	66.7 (0.58)	13.5 (0.39)	11.9 (0.38)	7.5 (0.30)	0.5 (0.07)
\$20,000 or more	100.0	66.4 (0.38)	16.6 (0.28)	12.1 (0.26)	4.8 (0.16)	0.2 (0.03)
\$20,000–\$34,999	100.0	65.5 (0.65)	15.8 (0.48)	11.6 (0.44)	6.7 (0.38)	0.4 (0.08)
\$35,000–\$54,999	100.0	65.3 (0.70)	16.5 (0.52)	13.3 (0.53)	4.8 (0.31)	*0.1 (0.05)
\$55,000–\$74,999	100.0	67.9 (0.89)	17.0 (0.68)	11.6 (0.66)	3.3 (0.35)	*0.2 (0.07)
\$75,000 or more	100.0	68.5 (0.86)	17.3 (0.70)	11.2 (0.60)	3.0 (0.30)	*0.0 (0.03)
Poverty status <sup>7</sup>						
Poor	100.0	64.8 (0.89)	14.3 (0.62)	12.3 (0.57)	8.1 (0.48)	0.6 (0.12)
Near poor	100.0	64.5 (0.75)	15.2 (0.55)	12.4 (0.55)	7.4 (0.41)	0.6 (0.10)
Not poor	100.0	67.6 (0.41)	16.3 (0.30)	11.7 (0.29)	4.2 (0.17)	0.1 (0.03)
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	100.0	66.1 (0.41)	17.4 (0.31)	12.3 (0.29)	4.1 (0.16)	0.1 (0.03)
Medicaid/other public	100.0	81.4 (0.96)	10.1 (0.74)	5.2 (0.55)	2.9 (0.44)	*0.4 (0.18)
Other coverage	100.0	75.4 (1.58)	12.4 (1.16)	9.1 (1.10)	3.1 (0.60)	*–
Uninsured	100.0	43.5 (0.78)	19.8 (0.64)	21.1 (0.65)	14.7 (0.57)	0.9 (0.14)
65 years and over <sup>9</sup> :						
Private	100.0	84.2 (0.61)	8.9 (0.47)	4.7 (0.34)	2.2 (0.24)	*0.1 (0.03)
Medicaid and Medicare	100.0	89.2 (1.64)	3.7 (0.86)	5.0 (1.23)	*2.2 (0.78)	*–
Medicare only	100.0	75.9 (1.39)	10.6 (0.97)	8.1 (1.01)	5.1 (0.66)	*0.2 (0.11)
Other coverage	100.0	84.0 (2.46)	7.5 (1.79)	4.4 (1.26)	*4.0 (1.47)	*–
Uninsured	100.0	58.5 (8.15)	*18.6 (6.29)	*10.0 (3.74)	*9.7 (4.69)	*3.2 (3.15)
Marital status						
Married	100.0	67.6 (0.40)	16.2 (0.31)	11.2 (0.26)	4.7 (0.17)	0.2 (0.04)
Widowed	100.0	81.3 (0.76)	8.7 (0.50)	6.2 (0.50)	3.7 (0.34)	*0.1 (0.07)
Divorced or separated	100.0	67.6 (0.72)	14.3 (0.52)	12.0 (0.53)	6.0 (0.37)	*0.2 (0.07)
Never married	100.0	57.9 (0.77)	18.7 (0.58)	15.7 (0.59)	7.3 (0.39)	0.4 (0.08)
Living with a partner	100.0	60.3 (1.43)	15.2 (0.96)	16.6 (1.09)	7.6 (0.84)	*0.3 (0.15)

See footnotes at end of table.



**Table 37. Percent distributions (with standard errors) of length of time since last contact with a doctor or other health care professional among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
Place of residence		Percent distribution <sup>2</sup> (standard error)				
Large MSA <sup>10</sup>	100.0	65.8 (0.47)	16.7 (0.35)	11.6 (0.30)	5.6 (0.21)	0.4 (0.05)
Small MSA <sup>10</sup>	100.0	66.9 (0.56)	15.4 (0.38)	12.4 (0.38)	5.2 (0.26)	0.2 (0.04)
Not in MSA <sup>10</sup>	100.0	66.6 (0.77)	15.0 (0.53)	12.8 (0.54)	5.5 (0.32)	*0.1 (0.04)
Region						
Northeast	100.0	70.1 (0.71)	15.5 (0.50)	10.1 (0.49)	4.1 (0.30)	0.2 (0.06)
Midwest	100.0	67.0 (0.57)	15.7 (0.46)	12.5 (0.39)	4.8 (0.24)	*0.1 (0.04)
South	100.0	65.5 (0.60)	16.2 (0.40)	12.4 (0.42)	5.6 (0.26)	0.3 (0.05)
West	100.0	63.0 (0.71)	16.2 (0.53)	13.1 (0.42)	7.3 (0.37)	0.5 (0.08)
Sex and age						
Male:						
18–44 years	100.0	48.5 (0.64)	20.3 (0.48)	20.7 (0.51)	10.0 (0.37)	0.6 (0.08)
45–64 years	100.0	62.2 (0.84)	15.6 (0.64)	14.5 (0.62)	7.3 (0.40)	*0.3 (0.10)
65–74 years	100.0	78.8 (1.13)	10.3 (0.85)	6.8 (0.69)	3.9 (0.52)	*0.2 (0.11)
75 years and over	100.0	85.3 (1.24)	8.3 (0.98)	4.3 (0.69)	2.0 (0.48)	*0.1 (0.09)
Female:						
18–44 years	100.0	71.5 (0.51)	17.1 (0.43)	8.7 (0.32)	2.7 (0.19)	*0.1 (0.03)
45–64 years	100.0	75.5 (0.68)	13.6 (0.56)	7.6 (0.40)	3.3 (0.29)	*0.1 (0.06)
65–74 years	100.0	82.4 (0.97)	9.2 (0.69)	5.4 (0.60)	3.0 (0.38)	*0.1 (0.06)
75 years and over	100.0	85.1 (0.87)	7.8 (0.63)	4.7 (0.54)	2.4 (0.39)	*0.0 (0.04)
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years	100.0	51.1 (0.78)	20.4 (0.58)	20.2 (0.62)	8.1 (0.43)	*0.2 (0.06)
45–64 years	100.0	63.2 (0.98)	15.7 (0.74)	14.6 (0.72)	6.4 (0.43)	*0.1 (0.08)
65–74 years	100.0	79.9 (1.23)	9.5 (0.92)	6.8 (0.77)	3.8 (0.58)	*0.1 (0.07)
75 years and over	100.0	85.8 (1.29)	8.4 (1.01)	3.9 (0.73)	1.8 (0.50)	*0.1 (0.11)
White non-Hispanic female:						
18–44 years	100.0	74.2 (0.61)	16.2 (0.51)	7.8 (0.41)	1.8 (0.19)	*0.0 (0.02)
45–64 years	100.0	76.5 (0.78)	13.4 (0.63)	7.0 (0.43)	3.1 (0.34)	*0.1 (0.06)
65–74 years	100.0	82.0 (1.10)	9.5 (0.80)	5.5 (0.69)	3.0 (0.43)	*–
75 years and over	100.0	84.3 (0.96)	8.1 (0.70)	4.9 (0.60)	2.6 (0.44)	*0.0 (0.04)
Black non-Hispanic male:						
18–44 years	100.0	48.1 (1.75)	19.7 (1.37)	20.6 (1.40)	11.2 (1.13)	*0.5 (0.21)
45–64 years	100.0	65.3 (2.17)	12.9 (1.61)	13.7 (1.69)	7.9 (1.36)	*0.2 (0.18)
65–74 years	100.0	75.7 (3.72)	11.6 (2.80)	8.8 (2.57)	*4.0 (1.47)	*–
75 years and over	100.0	82.8 (4.38)	*3.1 (1.47)	*8.2 (3.17)	*5.9 (2.82)	*–
Black non-Hispanic female:						
18–44 years	100.0	71.1 (1.27)	18.6 (1.14)	8.4 (0.76)	1.9 (0.39)	*0.0 (0.04)
45–64 years	100.0	76.9 (1.68)	12.1 (1.37)	8.3 (1.20)	2.7 (0.63)	*–
65–74 years	100.0	86.0 (2.21)	6.8 (1.65)	*4.1 (1.25)	*2.4 (1.01)	*0.6 (0.63)
75 years and over	100.0	91.3 (2.01)	*5.7 (1.73)	*1.7 (0.77)	*1.2 (0.63)	*–
Hispanic male:						
18–44 years	100.0	37.6 (1.46)	19.8 (1.20)	21.3 (1.26)	18.6 (1.06)	2.7 (0.47)
45–64 years	100.0	52.3 (2.59)	16.1 (1.79)	16.4 (1.89)	14.2 (1.72)	*1.1 (0.38)
65–74 years	100.0	69.8 (4.57)	14.5 (3.71)	6.9 (1.84)	*6.6 (2.34)	*2.2 (1.57)
75 years and over	100.0	84.1 (4.80)	*6.9 (3.70)	*8.0 (3.51)	*1.0 (0.99)	*–
Hispanic female:						
18–44 years	100.0	60.6 (1.33)	19.3 (1.00)	12.7 (0.89)	6.9 (0.71)	*0.5 (0.18)
45–64 years	100.0	68.2 (2.26)	15.0 (1.82)	10.7 (1.44)	5.6 (1.00)	*0.6 (0.41)
65–74 years	100.0	81.2 (3.27)	9.1 (2.29)	6.9 (1.98)	*2.6 (1.18)	*0.2 (0.16)
75 years and over	100.0	90.6 (2.85)	*5.5 (2.03)	*3.5 (1.73)	*0.3 (0.33)	*–

\* Figure does not meet standard of reliability or precision.

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "About how long has it been since you saw or talked to a doctor or other health care professional about your own health?" These contacts may include office visits, hospital visits, and phone calls (but not calls made for arranging appointments).<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 38. Length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
		Number in thousands <sup>2</sup>				
Total . . . . .	195,276	86,855	33,995	36,276	33,938	2,008
Sex						
Male . . . . .	93,680	38,931	16,277	18,212	17,953	1,169
Female . . . . .	101,596	47,924	17,718	18,064	15,985	839
Age						
18-44 years . . . . .	108,391	46,538	21,391	22,652	15,181	1,435
45-64 years . . . . .	54,878	27,000	8,605	9,001	9,390	306
65-74 years . . . . .	18,170	8,076	2,371	2,584	4,673	201
75 years and over . . . . .	13,837	5,241	1,629	2,040	4,694	66
Race and ethnicity <sup>3</sup>						
White non-Hispanic . . . . .	146,613	70,461	24,750	25,621	23,847	524
Black non-Hispanic . . . . .	21,719	7,334	4,230	4,628	4,805	303
Other non-Hispanic . . . . .	7,677	3,041	1,423	1,659	1,138	310
Hispanic . . . . .	19,267	6,019	3,592	4,369	4,147	871
Education <sup>4</sup>						
Less than 12 years of school . . . . .	32,285	8,454	4,224	6,689	11,702	873
High school graduate/GED <sup>5</sup> recipient . . . . .	50,968	20,884	8,792	10,082	10,450	290
Some college . . . . .	45,126	22,688	7,930	8,328	5,635	203
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	40,322	24,985	7,009	5,412	2,508	120
Family income <sup>6</sup>						
Less than \$20,000 . . . . .	46,071	13,474	6,824	10,169	14,160	952
\$20,000 or more . . . . .	139,852	69,669	25,501	24,633	18,149	963
\$20,000-\$34,999 . . . . .	34,355	12,950	5,968	7,247	7,592	453
\$35,000-\$54,999 . . . . .	34,985	16,391	6,657	6,685	4,861	233
\$55,000-\$74,999 . . . . .	23,319	12,809	4,570	3,845	1,918	102
\$75,000 or more . . . . .	28,187	18,227	4,665	3,659	1,469	42
Poverty status <sup>7</sup>						
Poor . . . . .	19,915	5,677	3,062	4,518	5,904	629
Near poor . . . . .	29,968	8,602	4,747	6,849	9,082	487
Not poor . . . . .	109,832	57,290	19,821	18,632	13,132	541
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private . . . . .	118,256	61,818	22,187	20,339	12,421	506
Medicaid/other public . . . . .	9,297	3,098	1,691	2,103	2,103	163
Other coverage . . . . .	4,371	1,546	731	897	1,097	33
Uninsured . . . . .	29,884	6,377	5,100	8,132	8,844	1,010
65 years and over <sup>9</sup> :						
Private . . . . .	22,544	10,572	2,872	2,984	5,807	121
Medicaid and Medicare . . . . .	1,661	332	147	323	805	21
Medicare only . . . . .	6,212	1,906	824	982	2,251	101
Other coverage . . . . .	1,170	387	120	228	398	25
Uninsured . . . . .	214	50	23	62	64	-
Marital status						
Married . . . . .	114,626	55,853	19,584	19,866	17,317	972
Widowed . . . . .	13,586	4,717	1,705	2,266	4,559	173
Divorced or separated . . . . .	19,970	7,963	3,136	4,094	4,428	114
Never married . . . . .	36,600	14,873	7,533	7,589	5,475	628
Living with a partner . . . . .	9,775	3,253	1,935	2,378	2,040	66

See footnotes at end of table.

**Table 38. Length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
Place of residence		Number in thousands <sup>2</sup>				
Large MSA <sup>10</sup>	89,202	41,680	16,092	15,713	13,430	968
Small MSA <sup>10</sup>	64,945	29,339	11,019	12,115	11,372	603
Not in MSA <sup>10</sup>	41,130	15,836	6,885	8,448	9,137	437
Region						
Northeast	39,518	19,120	7,058	6,574	5,961	285
Midwest	49,249	23,597	8,457	8,873	7,482	325
South	69,408	27,595	11,984	13,820	14,375	832
West	37,101	16,544	6,496	7,009	6,121	566
Sex and age						
Male:						
18–44 years	53,653	20,629	10,493	11,936	8,990	898
45–64 years	26,556	12,488	4,224	4,320	5,059	203
65–74 years	8,111	3,651	1,022	1,197	2,090	45
75 years and over	5,360	2,163	538	760	1,813	23
Female:						
18–44 years	54,738	25,908	10,898	10,716	6,190	536
45–64 years	28,322	14,511	4,381	4,681	4,331	103
65–74 years	10,059	4,425	1,348	1,387	2,583	156
75 years and over	8,477	3,079	1,091	1,280	2,881	43
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years	38,086	16,003	7,487	8,390	5,600	197
45–64 years	20,911	10,499	3,324	3,205	3,673	31
65–74 years	6,858	3,272	828	923	1,736	20
75 years and over	4,656	2,013	438	655	1,471	22
White non-Hispanic female:						
18–44 years	38,259	19,657	7,414	7,047	3,760	102
45–64 years	22,161	12,275	3,200	3,273	3,152	52
65–74 years	8,232	3,872	1,083	1,031	2,059	74
75 years and over	7,450	2,870	977	1,097	2,397	27
Black non-Hispanic male:						
18–44 years	6,195	1,963	1,223	1,418	1,333	115
45–64 years	2,435	821	400	486	656	38
65–74 years	646	173	93	151	197	13
75 years and over	367	67	26	50	223	–
Black non-Hispanic female:						
18–44 years	7,447	2,945	1,639	1,582	1,068	94
45–64 years	3,069	1,041	640	655	632	19
65–74 years	911	244	146	179	314	15
75 years and over	649	81	63	106	383	8
Hispanic male:						
18–44 years	7,104	1,920	1,340	1,514	1,740	470
45–64 years	2,017	628	305	469	506	81
65–74 years	459	165	72	86	125	3
75 years and over	236	73	52	23	84	1
Hispanic female:						
18–44 years	6,360	2,158	1,300	1,568	1,044	226
45–64 years	2,143	780	412	513	400	22
65–74 years	655	195	85	138	151	60
75 years and over	294	100	25	57	98	8

– Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "About how long has it been since you last saw or talked to a dentist?" Respondents were instructed to include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). The are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 39. Percent distributions (with standard errors) of length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
Total	100.0	45.0 (0.36)	17.6 (0.25)	18.8 (0.26)	17.6 (0.27)	1.0 (0.07)
Percent distribution <sup>2</sup> (standard error)						
Sex						
Male	100.0	42.1 (0.50)	17.6 (0.38)	19.7 (0.39)	19.4 (0.39)	1.3 (0.10)
Female	100.0	47.7 (0.45)	17.6 (0.32)	18.0 (0.31)	15.9 (0.32)	0.8 (0.09)
Age						
18–44 years	100.0	43.4 (0.46)	20.0 (0.36)	21.1 (0.36)	14.2 (0.31)	1.3 (0.10)
45–64 years	100.0	49.7 (0.59)	15.9 (0.45)	16.6 (0.43)	17.3 (0.44)	0.6 (0.09)
65–74 years	100.0	45.1 (0.99)	13.2 (0.64)	14.4 (0.64)	26.1 (0.91)	*1.1 (0.37)
75 years and over	100.0	38.3 (1.02)	11.9 (0.65)	14.9 (0.73)	34.3 (0.99)	0.5 (0.14)
Race and ethnicity <sup>3</sup>						
White non-Hispanic	100.0	48.5 (0.44)	17.0 (0.30)	17.7 (0.29)	16.4 (0.31)	0.4 (0.05)
Black non-Hispanic	100.0	34.4 (0.84)	19.9 (0.71)	21.7 (0.70)	22.6 (0.76)	1.4 (0.21)
Other non-Hispanic	100.0	40.2 (1.69)	18.8 (1.32)	21.9 (1.52)	15.0 (1.19)	4.1 (0.79)
Hispanic	100.0	31.7 (0.80)	18.9 (0.66)	23.0 (0.70)	21.8 (0.73)	4.6 (0.43)
Education <sup>4</sup>						
Less than 12 years of school	100.0	26.5 (0.69)	13.2 (0.46)	20.9 (0.60)	36.6 (0.75)	2.7 (0.28)
High school graduate/GED <sup>5</sup> recipient	100.0	41.4 (0.59)	17.4 (0.46)	20.0 (0.46)	20.7 (0.47)	0.6 (0.10)
Some college	100.0	50.7 (0.65)	17.7 (0.50)	18.6 (0.50)	12.6 (0.41)	0.5 (0.09)
Bachelor of Arts or Science degree/graduate or professional degree	100.0	62.4 (0.67)	17.5 (0.51)	13.5 (0.46)	6.3 (0.32)	0.3 (0.07)
Family income <sup>6</sup>						
Less than \$20,000	100.0	29.6 (0.59)	15.0 (0.40)	22.3 (0.51)	31.1 (0.61)	2.1 (0.15)
\$20,000 or more	100.0	50.2 (0.42)	18.4 (0.31)	17.7 (0.31)	13.1 (0.27)	0.7 (0.08)
\$20,000–\$34,999	100.0	37.9 (0.69)	17.4 (0.54)	21.2 (0.63)	22.2 (0.60)	1.3 (0.18)
\$35,000–\$54,999	100.0	47.1 (0.74)	19.1 (0.61)	19.2 (0.61)	14.0 (0.53)	0.7 (0.19)
\$55,000–\$74,999	100.0	55.1 (0.97)	19.7 (0.78)	16.5 (0.72)	8.3 (0.50)	*0.4 (0.14)
\$75,000 or more	100.0	65.0 (0.90)	16.6 (0.72)	13.0 (0.61)	5.2 (0.41)	*0.2 (0.08)
Poverty status <sup>7</sup>						
Poor	100.0	28.7 (0.89)	15.5 (0.60)	22.8 (0.75)	29.8 (0.87)	3.2 (0.29)
Near poor	100.0	28.9 (0.71)	16.0 (0.55)	23.0 (0.68)	30.5 (0.71)	1.6 (0.20)
Not poor	100.0	52.4 (0.45)	18.1 (0.34)	17.0 (0.33)	12.0 (0.27)	0.5 (0.08)
Age and health insurance						
Under 65 years <sup>8</sup> :						
Private	100.0	52.7 (0.43)	18.9 (0.33)	17.3 (0.32)	10.6 (0.26)	0.4 (0.05)
Medicaid/other public	100.0	33.8 (1.25)	18.5 (1.01)	23.0 (1.03)	23.0 (1.08)	1.8 (0.34)
Other coverage	100.0	35.9 (1.89)	17.0 (1.47)	20.8 (1.61)	25.5 (1.83)	*0.8 (0.28)
Uninsured	100.0	21.7 (0.63)	17.3 (0.64)	27.6 (0.72)	30.0 (0.74)	3.4 (0.29)
65 years and over <sup>9</sup> :						
Private	100.0	47.3 (0.86)	12.9 (0.55)	13.4 (0.53)	26.0 (0.79)	*0.5 (0.25)
Medicaid and Medicare	100.0	20.4 (2.20)	9.0 (1.50)	19.9 (2.19)	49.4 (2.89)	*1.3 (0.62)
Medicare only	100.0	31.4 (1.45)	13.6 (1.02)	16.2 (1.11)	37.1 (1.54)	*1.7 (0.67)
Other coverage	100.0	33.4 (3.26)	10.4 (1.95)	19.7 (2.85)	34.4 (3.37)	*2.1 (1.10)
Uninsured	100.0	*25.0 (7.62)	*11.6 (4.77)	31.2 (8.27)	32.1 (7.85)	*–
Marital status						
Married	100.0	49.2 (0.45)	17.2 (0.32)	17.5 (0.33)	15.2 (0.33)	0.9 (0.07)
Widowed	100.0	35.2 (0.88)	12.7 (0.58)	16.9 (0.69)	34.0 (0.88)	*1.3 (0.48)
Divorced or separated	100.0	40.4 (0.77)	15.9 (0.56)	20.7 (0.67)	22.4 (0.67)	0.6 (0.10)
Never married	100.0	41.2 (0.76)	20.9 (0.63)	21.0 (0.62)	15.2 (0.55)	1.7 (0.21)
Living with a partner	100.0	33.6 (1.39)	20.0 (1.07)	24.6 (1.21)	21.1 (1.14)	0.7 (0.19)

See footnotes at end of table.

**Table 39. Percent distributions (with standard errors) of length of time since last contact with a dentist or other dental health professional among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	Months since last contact <sup>1</sup>				
		6 months or less	More than 6 months, but not more than 1 year ago	More than 1 year, but not more than 3 years ago	More than 3 years (excluding "Never")	Never
Place of residence		Percent distribution <sup>2</sup> (standard error)				
Large MSA <sup>10</sup>	100.0	47.4 (0.50)	18.3 (0.36)	17.9 (0.36)	15.3 (0.35)	1.1 (0.11)
Small MSA <sup>10</sup>	100.0	45.5 (0.70)	17.1 (0.44)	18.8 (0.46)	17.6 (0.49)	0.9 (0.11)
Not in MSA <sup>10</sup>	100.0	38.9 (0.77)	16.9 (0.59)	20.7 (0.59)	22.4 (0.65)	1.1 (0.14)
Region						
Northeast	100.0	49.0 (0.77)	18.1 (0.56)	16.9 (0.52)	15.3 (0.51)	0.7 (0.14)
Midwest	100.0	48.4 (0.67)	17.4 (0.50)	18.2 (0.51)	15.4 (0.50)	0.7 (0.11)
South	100.0	40.2 (0.66)	17.5 (0.44)	20.1 (0.45)	21.0 (0.51)	1.2 (0.11)
West	100.0	45.0 (0.74)	17.7 (0.54)	19.1 (0.57)	16.7 (0.51)	1.5 (0.23)
Sex and age						
Male:						
18–44 years	100.0	39.0 (0.66)	19.8 (0.53)	22.5 (0.54)	17.0 (0.48)	1.7 (0.16)
45–64 years	100.0	47.5 (0.85)	16.1 (0.65)	16.4 (0.62)	19.2 (0.69)	0.8 (0.14)
65–74 years	100.0	45.6 (1.46)	12.8 (0.96)	15.0 (1.01)	26.1 (1.38)	*0.6 (0.20)
75 years and over	100.0	40.8 (1.73)	10.2 (1.04)	14.4 (1.20)	34.2 (1.66)	*0.4 (0.23)
Female:						
18–44 years	100.0	47.8 (0.58)	20.1 (0.46)	19.8 (0.46)	11.4 (0.37)	1.0 (0.11)
45–64 years	100.0	51.8 (0.81)	15.6 (0.60)	16.7 (0.58)	15.5 (0.55)	0.4 (0.10)
65–74 years	100.0	44.7 (1.23)	13.6 (0.79)	14.0 (0.78)	26.1 (1.06)	*1.6 (0.65)
75 years and over	100.0	36.8 (1.19)	13.0 (0.83)	15.3 (0.89)	34.4 (1.21)	*0.5 (0.17)
Race, ethnicity, sex, and age						
White non-Hispanic male:						
18–44 years	100.0	42.5 (0.81)	19.9 (0.66)	22.3 (0.66)	14.9 (0.56)	0.5 (0.13)
45–64 years	100.0	50.6 (0.97)	16.0 (0.76)	15.5 (0.70)	17.7 (0.77)	*0.2 (0.07)
65–74 years	100.0	48.3 (1.63)	12.2 (1.02)	13.6 (1.08)	25.6 (1.53)	*0.3 (0.14)
75 years and over	100.0	43.8 (1.90)	9.5 (1.11)	14.3 (1.26)	32.0 (1.73)	*0.5 (0.26)
White non-Hispanic female:						
18–44 years	100.0	51.8 (0.72)	19.5 (0.57)	18.6 (0.56)	9.9 (0.43)	0.3 (0.07)
45–64 years	100.0	55.9 (0.95)	14.6 (0.68)	14.9 (0.67)	14.4 (0.63)	*0.2 (0.11)
65–74 years	100.0	47.7 (1.36)	13.3 (0.88)	12.7 (0.86)	25.4 (1.17)	*0.9 (0.48)
75 years and over	100.0	39.0 (1.30)	13.3 (0.89)	14.9 (0.95)	32.5 (1.30)	*0.4 (0.14)
Black non-Hispanic male:						
18–44 years	100.0	32.4 (1.65)	20.2 (1.47)	23.4 (1.41)	22.0 (1.49)	1.9 (0.48)
45–64 years	100.0	34.2 (2.30)	16.7 (1.84)	20.3 (1.92)	27.3 (2.34)	*1.6 (0.59)
65–74 years	100.0	27.5 (4.08)	14.8 (3.37)	24.1 (4.27)	31.4 (4.16)	*2.1 (1.53)
75 years and over	100.0	18.3 (3.80)	*7.2 (2.86)	13.6 (4.00)	60.9 (5.46)	*—
Black non-Hispanic female:						
18–44 years	100.0	40.2 (1.32)	22.4 (1.11)	21.6 (1.11)	14.6 (0.98)	1.3 (0.35)
45–64 years	100.0	34.9 (1.89)	21.4 (1.79)	21.9 (1.68)	21.2 (1.67)	*0.6 (0.28)
65–74 years	100.0	27.2 (3.11)	16.2 (2.36)	19.9 (2.61)	35.0 (3.11)	*1.7 (0.87)
75 years and over	100.0	12.6 (2.45)	9.9 (2.27)	16.6 (3.07)	59.7 (4.05)	*1.3 (1.05)
Hispanic male:						
18–44 years	100.0	27.5 (1.32)	19.2 (1.19)	21.7 (1.13)	24.9 (1.27)	6.7 (0.72)
45–64 years	100.0	31.6 (2.38)	15.3 (1.88)	23.6 (2.22)	25.4 (2.52)	4.1 (1.00)
65–74 years	100.0	36.6 (5.26)	16.1 (3.74)	19.1 (4.15)	27.7 (4.89)	*0.6 (0.42)
75 years and over	100.0	31.3 (5.77)	22.3 (5.70)	*9.9 (3.56)	35.9 (6.09)	*0.6 (0.57)
Hispanic female:						
18–44 years	100.0	34.3 (1.18)	20.7 (1.06)	24.9 (1.10)	16.6 (1.03)	3.6 (0.46)
45–64 years	100.0	36.7 (2.16)	19.4 (1.85)	24.1 (2.01)	18.8 (1.67)	*1.0 (0.36)
65–74 years	100.0	31.0 (4.51)	13.5 (3.24)	22.0 (3.62)	24.1 (4.09)	*9.5 (7.47)
75 years and over	100.0	34.6 (5.02)	*8.6 (3.20)	20.0 (4.61)	34.0 (4.58)	*2.8 (2.45)

\* Figure does not meet standard of reliability or precision.

— Quantity zero.

<sup>1</sup>The data in this table are based on a question in the survey that asked respondents, "About how long has it been since you last saw or talked to a dentist?" Respondents were instructed to include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

<sup>2</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>3</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>4</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>5</sup>GED is General Educational Development high school equivalency diploma.

<sup>6</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>7</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>8</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.



**Table 40. Frequency distributions of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	All persons 18 years of age and over	AIDS testing status <sup>1,2</sup>	
		Ever tested	Never tested
		Number in thousands <sup>3</sup>	
Total .....	195,276	59,785	128,487
Sex			
Male .....	93,680	28,524	61,351
Female .....	101,596	31,262	67,136
Age			
18-44 years .....	108,391	44,033	60,986
45-64 years .....	54,878	13,074	39,705
65-74 years .....	18,170	1,792	15,456
75 years and over .....	13,837	887	12,341
Race and ethnicity <sup>4</sup>			
White non-Hispanic .....	146,613	41,651	99,915
Black non-Hispanic .....	21,719	9,116	11,664
Other non-Hispanic .....	7,677	2,514	4,831
Hispanic .....	19,267	6,504	12,077
Education <sup>5</sup>			
Less than 12 years of school .....	32,285	7,419	23,589
High school graduate/GED <sup>6</sup> recipient .....	50,968	12,814	36,321
Some college .....	45,126	16,332	27,386
Bachelor of Arts or Science degree/graduate or professional degree .....	40,322	14,546	24,604
Family income <sup>7</sup>			
Less than \$20,000 .....	46,071	13,672	30,800
\$20,000 or more .....	139,852	44,049	91,692
\$20,000-\$34,999 .....	34,355	10,750	22,657
\$35,000-\$54,999 .....	34,985	11,608	22,645
\$55,000-\$74,999 .....	23,319	7,692	15,102
\$75,000 or more .....	28,187	9,675	17,841
Poverty status <sup>8</sup>			
Poor .....	19,915	7,002	12,329
Near poor .....	29,968	9,082	20,046
Not poor .....	109,832	35,439	71,819
Age and health insurance			
Under 65 years <sup>9</sup> :			
Private .....	118,256	39,464	75,236
Medicaid/other public .....	9,297	4,405	4,469
Other coverage .....	4,371	2,003	2,195
Uninsured .....	29,884	10,686	18,077
65 years and over <sup>10</sup> :			
Private .....	22,544	1,853	19,721
Medicaid and Medicare .....	1,661	128	1,427
Medicare only .....	6,212	477	5,401
Other coverage .....	1,170	181	916
Uninsured .....	214	21	176
Marital status			
Married .....	114,626	33,704	77,044
Widowed .....	13,586	1,545	11,449
Divorced or separated .....	19,970	7,798	11,423
Never married .....	36,600	11,783	23,592
Living with a partner .....	9,775	4,779	4,633
Place of residence			
Large MSA <sup>11</sup> .....	89,202	29,233	56,731
Small MSA <sup>11</sup> .....	64,945	20,075	42,674
Not in MSA <sup>11</sup> .....	41,130	10,478	29,081

See footnotes at end of table.

**Table 40. Frequency distributions of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	All persons 18 years of age and over	AIDS testing status <sup>1,2</sup>	
		Ever tested	Never tested
Region			
Northeast . . . . .	39,518	10,912	27,148
Midwest . . . . .	49,249	13,034	34,522
South . . . . .	69,408	23,594	43,208
West . . . . .	37,101	12,245	23,609
Sex and age			
Male:			
18–44 years . . . . .	53,653.0	19,918	31,721
45–64 years . . . . .	26,556.0	7,051	18,452
65–74 years . . . . .	8,111.0	1,082	6,581
75 years and over . . . . .	5,360.0	473	4,596
Female:			
18–44 years . . . . .	54,738.0	24,116	29,265
45–64 years . . . . .	28,322.0	6,023	21,252
65–74 years . . . . .	10,059.0	710	8,875
75 years and over . . . . .	8,477.0	414	7,745
Race, ethnicity, sex, and age			
White non-Hispanic male:			
18–44 years . . . . .	38,086.0	13,722	23,005
45–64 years . . . . .	20,911.0	5,266	14,865
65–74 years . . . . .	6,858.0	869	5,633
75 years and over . . . . .	4,656.0	410	3,975
White non-Hispanic female:			
18–44 years . . . . .	38,259.0	16,122	21,345
45–64 years . . . . .	22,161.0	4,392	16,932
65–74 years . . . . .	8,232.0	508	7,349
75 years and over . . . . .	7,450.0	363	6,810
Black non-Hispanic male:			
18–44 years . . . . .	6,195.0	2,888	3,050
45–64 years . . . . .	2,435.0	912	1,419
65–74 years . . . . .	646.0	124	460
75 years and over . . . . .	367.0	37	319
Black non-Hispanic female:			
18–44 years . . . . .	7,447.0	4,119	3,031
45–64 years . . . . .	3,069.0	862	2,073
65–74 years . . . . .	911.0	128	737
75 years and over . . . . .	649.0	46	575
Hispanic male:			
18–44 years . . . . .	7,104.0	2,499	4,341
45–64 years . . . . .	2,017.0	556	1,360
65–74 years . . . . .	459.0	80	349
75 years and over . . . . .	236.0	26	204
Hispanic female:			
18–44 years . . . . .	6,360.0	2,770	3,414
45–64 years . . . . .	2,143.0	510	1,578
65–74 years . . . . .	655.0	57	555
75 years and over . . . . .	294.0	5	276

<sup>1</sup>AIDS is acquired immunodeficiency syndrome.

<sup>2</sup>The data in this table are based on a question in the survey that asked respondents, "Have you ever had your blood tested for the AIDS virus infection?"

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents, nor are they shown in the frequency distributions (see appendix I for more information). They are, however, included in the "All persons" column. Hence, row frequencies may not sum to the total number of persons in column 1. Numbers may also be rounded.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

**Table 41. Percent distributions (with standard errors) of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997**

Selected characteristic	Total	AIDS testing status <sup>1,2</sup>	
		Ever tested	Never tested
		Percent distribution <sup>3</sup> (standard error)	
Total . . . . .	100.0	31.8 (0.34)	68.3 (0.34)
Sex			
Male . . . . .	100.0	31.7 (0.46)	68.3 (0.46)
Female . . . . .	100.0	31.8 (0.44)	68.2 (0.44)
Age			
18-44 years . . . . .	100.0	41.9 (0.46)	58.1 (0.46)
45-64 years . . . . .	100.0	24.8 (0.53)	75.2 (0.53)
65-74 years . . . . .	100.0	10.4 (0.59)	89.6 (0.59)
75 years and over . . . . .	100.0	6.7 (0.54)	93.3 (0.54)
Race and ethnicity <sup>4</sup>			
White non-Hispanic . . . . .	100.0	29.4 (0.39)	70.6 (0.39)
Black non-Hispanic . . . . .	100.0	43.9 (0.98)	56.1 (0.98)
Other non-Hispanic . . . . .	100.0	34.2 (1.68)	65.8 (1.68)
Hispanic . . . . .	100.0	35.0 (0.84)	65.0 (0.84)
Education <sup>5</sup>			
Less than 12 years of school . . . . .	100.0	23.9 (0.66)	76.1 (0.66)
High school graduate/GED <sup>6</sup> recipient . . . . .	100.0	26.1 (0.54)	73.9 (0.54)
Some college . . . . .	100.0	37.4 (0.63)	62.6 (0.63)
Bachelor of Arts or Science degree/graduate or professional degree . . . . .	100.0	37.2 (0.68)	62.8 (0.68)
Family income <sup>7</sup>			
Less than \$20,000 . . . . .	100.0	30.7 (0.58)	69.3 (0.58)
\$20,000 or more . . . . .	100.0	32.5 (0.39)	67.6 (0.39)
\$20,000-\$34,999 . . . . .	100.0	32.2 (0.71)	67.8 (0.71)
\$35,000-\$54,999 . . . . .	100.0	33.9 (0.69)	66.1 (0.69)
\$55,000-\$74,999 . . . . .	100.0	33.8 (0.89)	66.3 (0.89)
\$75,000 or more . . . . .	100.0	35.2 (0.89)	64.8 (0.89)
Poverty status <sup>8</sup>			
Poor . . . . .	100.0	36.2 (0.90)	63.8 (0.90)
Near poor . . . . .	100.0	31.2 (0.76)	68.8 (0.76)
Not poor . . . . .	100.0	33.0 (0.42)	67.0 (0.42)
Age and health insurance			
Under 65 years <sup>9</sup> :			
Private . . . . .	100.0	34.4 (0.43)	65.6 (0.43)
Medicaid/other public . . . . .	100.0	49.6 (1.35)	50.4 (1.35)
Other coverage . . . . .	100.0	47.7 (2.15)	52.3 (2.15)
Uninsured . . . . .	100.0	37.2 (0.80)	62.9 (0.80)
65 years and over <sup>10</sup> :			
Private . . . . .	100.0	8.6 (0.50)	91.4 (0.50)
Medicaid and Medicare . . . . .	100.0	8.3 (1.35)	91.8 (1.35)
Medicare only . . . . .	100.0	8.1 (0.86)	91.9 (0.86)
Other coverage . . . . .	100.0	16.5 (2.73)	83.5 (2.73)
Uninsured . . . . .	100.0	*10.4 (4.33)	89.6 (4.33)
Marital status			
Married . . . . .	100.0	30.4 (0.43)	69.6 (0.43)
Widowed . . . . .	100.0	11.9 (0.67)	88.1 (0.67)
Divorced or separated . . . . .	100.0	40.6 (0.77)	59.4 (0.77)
Never married . . . . .	100.0	33.3 (0.71)	66.7 (0.71)
Living with a partner . . . . .	100.0	50.8 (1.49)	49.2 (1.49)
Place of residence			
Large MSA <sup>11</sup> . . . . .	100.0	34.0 (0.46)	66.0 (0.46)
Small MSA <sup>11</sup> . . . . .	100.0	32.0 (0.67)	68.0 (0.67)
Not in MSA <sup>11</sup> . . . . .	100.0	26.5 (0.70)	73.5 (0.70)

See footnotes at end of table.

**Table 41. Percent distributions (with standard errors) of acquired immunodeficiency syndrome virus testing status among persons 18 years of age and over, by selected characteristics: United States, 1997—Con.**

Selected characteristic	Total	AIDS testing status <sup>1,2</sup>	
		Ever tested	Never tested
Region			
Northeast . . . . .	100.0	28.7 (0.76)	71.3 (0.76)
Midwest . . . . .	100.0	27.4 (0.67)	72.6 (0.67)
South . . . . .	100.0	35.3 (0.61)	64.7 (0.61)
West . . . . .	100.0	34.2 (0.68)	65.9 (0.68)
Sex and age			
Male:			
18–44 years . . . . .	100.0	38.6 (0.63)	61.4 (0.63)
45–64 years . . . . .	100.0	27.7 (0.78)	72.4 (0.78)
65–74 years . . . . .	100.0	14.1 (1.07)	85.9 (1.07)
75 years and over . . . . .	100.0	9.3 (1.03)	90.7 (1.03)
Female:			
18–44 years . . . . .	100.0	45.2 (0.63)	54.8 (0.63)
45–64 years . . . . .	100.0	22.1 (0.68)	77.9 (0.68)
65–74 years . . . . .	100.0	7.4 (0.59)	92.6 (0.59)
75 years and over . . . . .	100.0	5.1 (0.56)	94.9 (0.56)
Race, ethnicity, sex, and age			
White non-Hispanic male:			
18–44 years . . . . .	100.0	37.4 (0.77)	62.6 (0.77)
45–64 years . . . . .	100.0	26.2 (0.88)	73.8 (0.88)
65–74 years . . . . .	100.0	13.4 (1.19)	86.6 (1.19)
75 years and over . . . . .	100.0	9.3 (1.15)	90.7 (1.15)
White non-Hispanic female:			
18–44 years . . . . .	100.0	43.0 (0.77)	57.0 (0.77)
45–64 years . . . . .	100.0	20.6 (0.80)	79.4 (0.80)
65–74 years . . . . .	100.0	6.5 (0.61)	93.5 (0.61)
75 years and over . . . . .	100.0	5.1 (0.60)	94.9 (0.60)
Black non-Hispanic male:			
18–44 years . . . . .	100.0	48.6 (1.96)	51.4 (1.96)
45–64 years . . . . .	100.0	39.1 (2.45)	60.9 (2.45)
65–74 years . . . . .	100.0	21.3 (3.40)	78.7 (3.40)
75 years and over . . . . .	100.0	*10.5 (3.23)	89.5 (3.23)
Black non-Hispanic female:			
18–44 years . . . . .	100.0	57.6 (1.61)	42.4 (1.61)
45–64 years . . . . .	100.0	29.4 (1.89)	70.6 (1.89)
65–74 years . . . . .	100.0	14.8 (2.69)	85.2 (2.69)
75 years and over . . . . .	100.0	7.3 (2.04)	92.7 (2.04)
Hispanic male:			
18–44 years . . . . .	100.0	36.5 (1.43)	63.5 (1.43)
45–64 years . . . . .	100.0	29.0 (2.51)	71.0 (2.51)
65–74 years . . . . .	100.0	18.7 (4.43)	81.3 (4.43)
75 years and over . . . . .	100.0	*11.2 (3.66)	88.8 (3.66)
Hispanic female:			
18–44 years . . . . .	100.0	44.8 (1.27)	55.2 (1.27)
45–64 years . . . . .	100.0	24.4 (2.05)	75.6 (2.05)
65–74 years . . . . .	100.0	9.4 (2.54)	90.7 (2.54)
75 years and over . . . . .	100.0	*1.9 (1.14)	98.1 (1.14)

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>AIDS is acquired immunodeficiency syndrome.

<sup>2</sup>The data in this table are based on a question in the survey that asked respondents, "Have you ever had your blood tested for the AIDS virus infection?"

<sup>3</sup>Unknowns for the variable of interest are not included in the denominators when calculating percents. Additionally, percents may not add to 100% because of rounding.

<sup>4</sup>"Other non-Hispanic" includes non-Hispanic persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander. These categories are too small to show separately. Persons of Hispanic origin may be of any race.

<sup>5</sup>Highest educational attainment is shown only for persons aged 25 years and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Less than \$20,000" and "\$20,000 or more" include both respondents reporting specific dollar amounts and respondents reporting that their incomes were within those categories (see appendix I). The indented categories include only those respondents who reported specific dollar amounts. Persons with unknown family income are not shown.

<sup>8</sup>Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes 200% or greater than the poverty threshold.

<sup>9</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons under age 65 years, "Medicaid/other public" includes those with Medicaid or other public health insurance coverage (e.g., most State-sponsored coverage). "Other coverage" includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>10</sup>Private health insurance may be obtained through the workplace or purchased directly. Among persons aged 65 years and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare only; "Other coverage" includes those with Medicaid only, other forms of public health insurance coverage (such as State-sponsored coverage), military coverage, or other forms of government-sponsored health coverage (in all cases, without Medicare). Persons with only Indian Health Service coverage are considered uninsured in this table.

<sup>11</sup>MSA is Metropolitan Statistical Area. Large MSAs have a population size of 1,000,000 or more; small MSAs have a population size of less than 1,000,000. "Not in MSA" consists of persons not living in a Metropolitan Statistical Area.

# Appendix I

## Technical Notes on Methods

This report is one of a set of statistical reports published by the National Center for Health Statistics (NCHS). All analyses were appropriately weighted and carried out using the SUDAAN statistical package. Standard errors are shown for all percents in the tables. Percents with relative standard errors greater than 30% are considered unreliable and are indicated with an asterisk (\*). The relative standard errors are calculated as follows:

$$\text{relative standard error} = (\text{SE}/\text{EST})100,$$

where SE is the standard error of the estimate and EST is the estimated percent.

### Treatment of Unknown Values

In the tables, all unknown values (responses coded as “refused,” “don’t know,” or “not ascertained”) with respect to each table’s variable(s) of interest were removed from the denominators when calculating row percents. In most instances, the overall number of unknowns is quite small and would not have supported disaggregation by the demographic characteristics included in the table. Because these unknowns are not shown separately, users calculating their own percents based on the frequencies and population counts presented in the tables may obtain slightly different results. To aid users’ understanding of the data, weighted counts and percents of unknowns (with respect to the variables of interest in each table) are shown in [table I](#).

Unknowns with respect to the demographic characteristics used in each table are not because of small cell counts. However, unknowns with respect to both family income and poverty status typically include a sizable number of persons regardless of the health outcome shown in the table. Because it is difficult to interpret the relationship between “unknown” income (or poverty

**Table I. Weighted counts and percents of adults 18 years of age and over with unknown information: National Health Interview Survey, 1997**

Variable of interest	Weighted count (in thousands)	Percent of total adult population
Total heart disease (tables 1,2)	437	0.22
Coronary heart disease (tables 1,2)	453	0.23
Hypertension (tables 1,2)	558	0.29
Stroke (tables 1,2)	364	0.19
Emphysema (tables 3,4)	365	0.19
Asthma (tables 3,4)	378	0.19
Hay fever (tables 3,4)	461	0.24
Sinusitis (tables 3,4)	517	0.26
Chronic bronchitis (tables 3,4)	445	0.23
Any cancer (tables 5,6)	410	0.21
Breast cancer (tables 5,6)	479	0.25
Cervical cancer (tables 5,6)	229	0.23
Prostate cancer (tables 5,6)	250	0.27
Diabetes (tables 7,8) <sup>1</sup>	3,034	1.55
Ulcers (tables 7,8)	510	0.26
Kidney disease (tables 7,8)	424	0.22
Liver disease (tables 7,8)	383	0.20
Arthritic symptoms (tables 7,8)	639	0.33
Migraine or severe headaches (tables 9,10)	421	0.22
Pain in neck (tables 9,10)	408	0.21
Pain in lower back (tables 9,10)	450	0.23
Pain in face or jaw (tables 9,10)	421	0.22
Hearing problems (tables 11,12)	317	0.16
Vision problems (tables 11,12)	372	0.19
Absence of all upper natural teeth (tables 11,12)	542	0.28
Absence of all lower natural teeth (tables 11,12)	536	0.27
Absence of all natural teeth (tables 11,12)	530	0.27
Feelings of sadness (tables 13,14)	1,972	1.02
Feelings of hopelessness (tables 13,14)	2,092	1.07
Feelings of worthlessness (tables 13,14)	2,157	1.10
Feelings that everything is an effort (tables 13,14)	2,187	1.12
Feelings of nervousness (tables 15,16)	1,974	1.01
Feelings of restlessness (tables 15,16)	2,049	1.05
Work-loss days (table 17)	1,921	1.36
Bed days (table 17)	2,866	1.47
Limitation in walking (tables 18,19)	876	0.45
Limitation in standing (tables 18,19)	1,044	0.53
Limitation in stooping, bending, or kneeling (tables 18,19)	687	0.35
Limitation in climbing stairs (tables 18,19)	833	0.43
Limitation in sitting (tables 18,19)	719	0.37
Limitation in reaching over one’s head (tables 18,19)	757	0.39
Limitation in grasping objects (tables 18,19)	665	0.34
Limitation in carrying objects (tables 18,19)	784	0.40
Limitation in pushing objects (tables 18,19)	957	0.49
Current health status (tables 20,21) and (tables 22,23)	746	0.38
Current cigarette smoking status (tables 24,25)	1,432	0.73
Alcohol drinking status (tables 26,27)	2,483	1.28
Leisure-time vigorous physical activity (tables 28,29)	1,795	0.92
Body mass index (tables 30,31)	5,574	2.85
Usual place of health care (tables 32,33)	83	0.04
Office visits to doctor in past 12 months (tables 34,35)	1,973	1.01
Length of time since last physician contact (tables 36,37)	1,790	0.92
Length of time since last dentist contact (tables 38,39)	2,204	1.13
AIDS virus testing status (tables 40,41) <sup>2</sup>	7,004	3.59

<sup>1</sup>Unknowns include those who respond “borderline.”

<sup>2</sup>AIDS acquired immunodeficiency syndrome.

status) and the health outcomes displayed in the tables, counts of persons in these unknown categories are not shown in the tables. [Table II](#) shows weighted counts of adults in the U.S.

population with unknown values for poverty status, family income, education, and health insurance.

The “Income and Assets” section in the Family Core of the NHIS instrument

**Table II. Weighted counts and percent of adults with unknown information on selected sociodemographic characteristics: National Health Interview Survey, 1997**

Variable of interest	Weighted count (in thousands)	Percent of age-appropriate population
Poverty status <sup>1</sup> (tables 1–41) . . . . .	35,561	18.21
Poverty status <sup>2</sup> (table 17) . . . . .	22,508	15.98
Family income <sup>1</sup> (tables 13–41) . . . . .	9,354	4.79
Family income <sup>2</sup> (table 17) . . . . .	4,874	3.84
Education <sup>3</sup> (tables 13–41) . . . . .	1,583	0.93
Education <sup>3,4</sup> (table 17) . . . . .	816	0.68
Health insurance <sup>5</sup> (tables 13–41) . . . . .	1,461	0.89
Health insurance <sup>6</sup> (tables 13–41) . . . . .	207	0.65
Health insurance <sup>4,5</sup> (table 17) . . . . .	1,104	0.82
Health insurance <sup>4,6</sup> (table 17) . . . . .	47	0.85
Marital status <sup>1</sup> (tables 13–41) . . . . .	720	0.37
Marital status <sup>2</sup> (table 17) . . . . .	468	0.33

<sup>1</sup>Total population 18 years and over.

<sup>2</sup>Employed persons 18 years of age and over.

<sup>3</sup>Persons 25 years of age and over.

<sup>4</sup>Employed persons.

<sup>5</sup>Persons 18–64 years of age.

<sup>6</sup>Persons 65 years of age and over.

allows respondents to report their family income in several ways. Respondents are first asked to provide their family's total combined income before taxes from all sources for the previous calendar year in a dollar amount (from \$0 to \$999,995). Respondents who do not know or refuse to state an amount are then asked if their family's combined income in the previous calendar year was \$20,000 or more or less than \$20,000. If they again refuse to answer or say that they do not know, they are not asked any more questions about their family income. Respondents who reply to the "above-below \$20,000" question are handed one of two cards with lists of income categories (topcoded at \$75,000) and asked to pick the interval containing their best estimate of their family's combined income. Thus, NHIS respondents fall into 1 of 4 categories for income information: those who supplied a dollar amount (75% of the 1997 sample), those who indicated their income from a detailed set of intervals (4.2% of the sample), those who said their family's income was either \$20,000 or more or less than \$20,000 (14.2% of the sample), and those who provided no income information (6.6% of the sample). Respondents who stated that their family income was below \$20,000 are included in the "Less than \$20,000" category under "Family Income" in the tables in this report,

along with respondents who gave a dollar amount or an interval estimate that was less than \$20,000. Likewise, respondents who stated that their family income was at or above \$20,000 are included in the "\$20,000 or more" category under Family Income, along with respondents who gave a dollar amount or an interval estimate that was \$20,000 or more. For this reason, the counts for the detailed (indented) amounts do not sum to the count shown for "\$20,000 or more."

A recoded poverty status variable is formed for respondents who supplied either a dollar amount or an interval estimate for their family's income. This variable is the ratio of the family's income in the previous calendar year to the appropriate 1996 poverty threshold (given the family's size and number of children) defined by the U.S. Census Bureau (24). Persons who are categorized as "poor" had a ratio less than 1.0; that is, their family income was strictly below the poverty threshold. The "near poor" category includes persons with incomes of 100% to less than 200% of the poverty threshold. Finally, "not poor" persons have incomes that are 200% of the poverty threshold or greater. The remaining groups of respondents—those who only indicated that they were at/above or below \$20,000, as well as those who did not provide any income information—are, by necessity, coded as "unknown"

with respect to poverty status. Once the sample weight is applied, 6.3% of the U.S. population is missing information on income, while 20.3% is missing information on poverty status.

## Hypothesis Tests

Two-tailed tests of significance were performed on all the comparisons mentioned in the "Selected Highlights" section. (No adjustments were made for multiple comparisons.) The test statistic used to determine statistical significance of the difference between two percents was

$$Z = |X_a - X_b| / \sqrt{S_a^2 + S_b^2}$$

where  $X_a$  and  $X_b$  are the two percents being compared, and  $S_a$  and  $S_b$  are the SUDAAN-calculated standard errors of those percents. The critical value used for two-sided tests at the 0.05 level of significance was 1.96.

## Appendix II

### Definition of Terms

#### Sociodemographic Characteristics

*Age*—The age recorded for each person is the age at the last birthday. Age is recorded in single years and grouped using a variety of age categories depending on the purpose of the table.

*Currently employed*—Persons 18 years of age and over are classified as currently employed if they reported that they either worked at or had a job or business at any time during the 2-week period covered by the interview. Current employment includes paid work as an employee in business, farming, or professional practice, and unpaid work in a family business or farm. Persons temporarily absent from a job or business because of a temporary illness, vacation, strike, or bad weather are considered currently employed if they expected to work as soon as the particular event causing the absence no longer existed. Freelance workers are considered currently employed if they



had a definite arrangement with one or more employers to work for pay according to a weekly or monthly schedule, either full time or part time.

Excluded from the currently employed population are persons who have no definite employment schedule, but work only when their services are needed. Also excluded from the currently employed population are (a) persons receiving revenue from an enterprise, but not participating in its operation; (b) persons doing housework or charity work for which they received no pay; (c) seasonal workers during the portion of the year they were not working; and (d) persons who were not working, even though having a job or business, but were on layoff and looking for work.

The number of currently employed persons estimated from the NHIS will differ from the estimates prepared from the Current Population Survey (CPS) of the U.S. Census Bureau for several reasons. In addition to sampling variability, they include the following three primary conceptual differences:

- NHIS employment estimates are for persons 18 years of age and over, while CPS estimates are for persons 16 years of age and over;
- NHIS uses a 2-week reference period, while CPS uses a 1-week reference period;
- NHIS is a continuous survey with separate samples taken weekly, while CPS is a monthly sample taken for the survey week that includes the 12th of the month.

*Education*—Education is based on the years of school completed or highest degree obtained for persons 25 years of age and over. Only years completed in regular school, where persons are given a formal education, are included. A regular school is one that advances a person toward an elementary or high school diploma or a college, university, or professional degree. Thus, education in vocational, trade, or business school outside the regular school system is not counted in determining the highest grade of school completed. Likewise, participation in adult education classes not taken for credit in a regular school

system are not included. For example, a person who took conversational French through an adult education program at a local university would not be counted as “some college.” Schooling in other than regular schools (e.g., home schooling) is counted only if the credits obtained are acceptable in a regular school system.

*Family income*—Each member of a family is classified according to the total income of the family of which he or she is a member. Within the household, all persons related to each other by blood, marriage, cohabitation, or adoption constitute a family. Unrelated individuals living in the same household (e.g., roommates) are considered to be separate families and are classified according to their own incomes. The income recorded is the total of all income received by members of the family (or the total received by an unrelated individual) in the previous calendar year. Income from all sources—including wages, salaries, pensions, government payments, child support/alimony, dividends, help from relatives, etc.—is included.

*Geographic region of residence*—For the purpose of classifying the U.S. population by geographic area, the States are grouped into four regions. These regions, which correspond to those used by the U.S. Census Bureau, are as follows:

<i>Region</i>	<i>States included</i>
Northeast	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Pennsylvania;
Midwest	Ohio, Illinois, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, and Nebraska;
South	Delaware, Maryland, District of Columbia, West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Oklahoma, Arkansas, and Texas;

West Washington, Oregon, California, Nevada, New Mexico, Arizona, Idaho, Utah, Colorado, Montana, Wyoming, Alaska, and Hawaii.

*Health insurance coverage*—NHIS respondents were asked about their health insurance coverage at the time of the interview. Respondents reported whether they were covered by private insurance obtained from their employer or workplace, private insurance that they had purchased directly, Medicare, Medi-Gap (supplemental Medicare coverage), Medicaid, military or VA health care (as well as CHAMPUS/TRICARE/CHAMP-VA), a State-sponsored health plan, or a government program (other than those already mentioned). This information is used to form a health insurance hierarchy of four mutually exclusive categories for adults under age 65 years (private, Medicaid/other public, other coverage, or uninsured), and five mutually exclusive categories for adults aged 65 years and over (private, Medicaid and Medicare, Medicare only, other coverage, and uninsured). Private coverage includes all adults regardless of age who have any comprehensive private health insurance plan (including health maintenance organizations and preferred provider organizations) and adults who have a hospitalization plan only; these may be obtained from one’s employer/workplace or purchased directly. Among adults younger than age 65 years, those with Medicaid and/or another form of public insurance coverage (e.g., most State-sponsored coverage) are distinguished from those with other types of coverage, which includes Medicare, military health insurance coverage, and/or another form of government-sponsored health insurance coverage. Among adults 65 years of age and over, those with Medicaid and Medicare coverage are distinguished from those with Medicare-only coverage. “Other coverage” for adults 65 years and over includes those with Medicaid only, those with other forms of public health insurance coverage (e.g., State-sponsored coverage), those with military

coverage, and those with other forms of government-sponsored health coverage (in all cases, without Medicare). Given this hierarchy, an individual with more than one type of health insurance (such as private and military coverage) would be assigned to the first appropriate category in the hierarchy (i.e., private).

If respondents do not report coverage under one of the above types of plans, they are considered to have “unknown” coverage. Weighted frequencies indicate that 0.89% of adults under age 65 years fell in this “unknown” category as opposed to 0.65% of adults 65 years of age and over. All remaining respondents are considered uninsured. Uninsured persons are those who do not have coverage under private health insurance, Medicare, Medicaid, public assistance, a State-sponsored health plan, other government-sponsored programs, or a military health plan. In addition, persons with only Indian Health Service coverage are considered uninsured in this report.

*Marital status*—Respondents were asked to choose a marital status category that described their marital situation. There were two major differences in the 1997 NHIS marital status item compared with previous years: (a) a new category, “living with partner,” (also termed “cohabiting”) was added and (b) persons who were living with a partner were considered members of the same family whereas in the pre-1997 NHIS, they were considered separate families. Marital Status is classified into the following five categories:

*Currently married*—This category includes all persons not separated from their spouses for reasons of marital discord. Persons living apart because of circumstances of their employment are considered married. Persons living together as husband and wife are considered married, regardless of legal status.

*Separated and divorced*—This category includes persons who are legally separated or divorced or who are living apart for reasons of marital discord.

*Widowed*—This category includes persons who have lost their spouse because of death.

*Never married*—This category includes persons who were never married and persons whose only marriage was annulled.

*Living with partner*—This category includes persons who are not married but are living together regardless of gender.

*Place of residence*—An individual’s place of residence is classified as inside a Metropolitan Statistical Area (MSA) or outside an MSA. Generally, an MSA consists of a county or group of counties containing at least one city (or twin cities) having a population of 50,000 or more, plus adjacent counties that are metropolitan in character and economically and socially integrated with the central city. In New England, towns and cities rather than counties are used to define MSAs. There is neither a limit to the number of adjacent counties included in the MSA if they are integrated with the central city, nor is an MSA limited to a single State; boundaries may cross State lines. The metropolitan populations in this report are based on MSAs as defined in the 1990 Census. In this report, place of residence is based on a variable in the 1997 person data file indicating MSA size. This variable is collapsed into three categories: MSAs with a population of 1,000,000 or more, MSAs with a population of less than 1,000,000, and non-MSA areas.

*Poverty status*—Poverty status is based on family income and family size using the U.S. Census Bureau’s poverty thresholds. “Poor” persons are defined as below the poverty threshold, “near poor” persons have incomes of 100% to less than 200% of the poverty threshold, and “not poor” persons have incomes that are 200% of the poverty threshold or greater. See [appendix I](#) for more information on the measurement of family income and poverty status.

*Race and ethnicity*—Race is based on the respondent’s description of his or her racial background as well as the racial background of each family

member. Respondents are also asked whether they are of Hispanic origin. Information from these two sources is used to create a four-category race and ethnicity variable that distinguishes among non-Hispanic white persons, non-Hispanic black persons, other non-Hispanics, and Hispanics. (Because race and ethnicity information are obtained separately during the interview, Hispanics may be of any race.) Other non-Hispanics include persons who identified their race as American Indian, Alaska Native, Asian, or Pacific Islander.

## Health and Outcome Characteristics

*Acute and chronic conditions*—Limitations in activity may be either acute or chronic in origin. An acute condition is defined as a type of illness or injury that ordinarily lasts less than 3 months, was first noticed less than 3 months before the reference date of the interview, and was serious enough to have had an impact on behavior. (Pregnancy is also considered to be an acute condition despite lasting longer than 3 months.) A chronic condition is defined as an existing condition that either was first noticed 3 months or more before the date of the interview or that belongs to a group of conditions (such as heart disease or diabetes) that are considered chronic regardless of when they began.

*Bed day*—A day during which a person stayed in bed more than half a day because of illness or injury. All hospital days for inpatients are considered bed days even if the patient was not in bed more than half a day.

*Conditions*—A general term that includes any specific illness (physical or mental), injury, or impediment to activities of daily living. The 1997 NHIS conditions list for sample adults is a departure from the six chronic conditions lists that were used in the survey from 1978–1996. Those six lists covered 133 conditions. The 1997 NHIS chronic condition data consists of a substantially reduced number of conditions. All data in the 1997 Sample Adult component were self-reported, and

most ask about conditions diagnosed by a doctor or a health professional. The reference period for the conditions vary. There are four basic reference periods: ever, past 12 months, past 30 days, and currently.

*Limitation of activity*—Limitation of activity is long-term reduction in activity resulting from disease or impairment. The 1997 NHIS measurement of limitation of activity distinguishes between persons limited in any way due to a physical, mental, or emotional problem, and persons not limited at all. Limitation questions for the sample adult regarding routine tasks and activities concern the degree of difficulty entailed in performing specific physical tasks (e.g., walking a quarter of a mile, walking up 10 steps, standing for 2 hours, carrying a 10-pound object) and engaging in social activities and recreation without the assistance of another person or special equipment.

*Contacts with health professionals*—A contact with a health professional is defined as the receipt of health care by a family member during the 2-week period before the interview occurred. Contacts may include visits by a health professional to the patient's home, a telephone call to the office of a health professional (for medical advice, prescriptions, or test results, but not to make an appointment), or an appointment with a health professional in a doctor's office, clinic, emergency room, or some other place (excluding overnight hospital stays). Health care professionals include medical doctors, dermatologists, psychiatrists, ophthalmologists, general practitioners, nurses, physical therapists, and chiropractors.

*Health status*—Current health status is based on a question in the survey, "Would you say your health in general was excellent, very good, good, fair, or poor?" Information was obtained from all respondents, with proxy responses allowed for adults not participating in the interview. A small number of respondents either refused to answer or could not provide an answer to the question; these persons are not shown in the frequency distributions, nor are they

included in the denominators when calculating the percent distributions. Prior health status is obtained from the question asked of all sample adults, "Compared with 12 months ago, would you say that your health is better, worse, or about the same?"

*Work-loss day*—A day in which a currently employed person 18 years of age and over missed more than half a day from a job or business.

## Adult Behavior Characteristics

*AIDS virus testing status*—is based on a question that asks whether the respondent has ever had their blood tested for the AIDS virus infection.

*Alcohol drinking status*—refers to the respondent's alcohol drinking status at the time of interview. There are five alcohol consumption categories. Two refer to current drinkers, two to former drinkers, and the fifth to lifetime abstainers.

*Current regular drinker*—had 12 drinks or more in their lifetime and at least 12 drinks in the past year.

*Current infrequent drinker*—had 12 drinks or more in their lifetime, but fewer than 12 drinks in the past year.

*Former regular drinker*—had 12 drinks or more in their lifetime and at least 12 drinks in any 1 year, but no drinks in the past year.

*Former infrequent drinker*—had 12 drinks or more in their lifetime, but never as many as 12 in a single year and no drinks in the past year.

*Lifetime abstainer*—Less than 12 drinks in their entire lifetime.

*Body Mass Index*—is calculated from the sample adult's responses to survey questions regarding height and weight.  $BMI = [\text{weight (in kg)} / [\text{height (in m)}^2]]$ . For both sexes, the category underweight is defined as a body mass index under 19.00. Healthy weight is defined as a body mass index of 19.00–24.99. Overweight is defined as a body mass index of 25.00–29.99. Obese is defined as a body mass index of 30.00 or more.

*Cigarette smoking status*—is derived from two questions on the survey. All respondents are first asked, "Have you smoked at least 100 cigarettes in your entire life?" Respondents who answered "yes" to the previous question are then asked, "Do you now smoke cigarettes every day, some days, or not at all?" The information obtained from these two questions is combined to create the following variables represented in tables 24–25:

*Current smoker*—includes two categories of current smokers. The first category includes persons who smoke every day, while persons in the second category smoke only on some days.

*Former smoker*—includes persons who have smoked, or smoked less than 100 cigarettes in their lifetime, but currently do not smoke at all.

*Nonsmoker*—includes persons who have never smoked at least 100 cigarettes in their lifetime.

*Leisure-time physical activities terms*—All questions related to leisure-time physical activity are phrased in terms of current behavior and lack a specific reference period. An introductory phrase explained to respondents that they were being asked about leisure-time physical activities only. Vigorous leisure-time physical activity is defined as the respondent performing vigorous activities for at least 20 minutes during their leisure time. Vigorous activities are those that cause heavy sweating and a large increase in breathing or heart rates. When the new NHIS questionnaire was first fielded in 1997, the physical activity questions contained an error. Instead of specifying a minimum duration of 10 minutes for reportable activities, the minimum duration specified in the questions was 20 minutes. This error was corrected beginning in July (quarter 3) of 1997. The data presented in tables 28 and 29 may misclassify a small number of persons who, in quarters 1 and 2 of 1997, exercised between 10 and 19 minutes, on average. In terms of the question wording at the time, these

individuals would have been expected to say they engaged in NO vigorous activity. Thus, they would have been incorrectly classified in this report as never engaging in vigorous activity during their leisure time. In practical terms, however, prevalence of any light-moderate and prevalence of any vigorous activity were the same in quarters 1 and 2 and in quarters 3 and 4 of 1997, despite the change in question wording. This finding (data not shown) suggests that respondents may not be accurately focusing on the minimum duration aspect of the question, but are reporting any activity they engage in regardless of duration.

*Number of visits to a doctor or other health professional in the past 12 months*—The number of visits to a doctor's office, clinic, or other place that the respondent has made in the past 12 months regarding his/her personal health. Overnight hospital stays, hospital emergency room visits, home visits, and telephone calls are excluded.

*Time since last dental contact*—The time since the respondent last saw or talked to a dentist, including dental specialists as well as dental hygienists, prior to the week of interview.

*Time since last physician or other health care professional contact*—is the length of time prior to the week of interview since the respondent last consulted a physician or other health care professional in person or by telephone for treatment or advice of any type. This may include a contact while a patient is in the hospital.

*Usual place of care*—includes a walk-in clinic, doctor's office, clinic, health center, health maintenance organization, hospital emergency room, outpatient clinic, or a military or Veteran's Administration health care facility.

# Vital and Health Statistics series descriptions

- SERIES 1. **Programs and Collection Procedures**—These reports describe the data collection programs of the National Center for Health Statistics. They include descriptions of the methods used to collect and process the data, definitions, and other material necessary for understanding the data.
- SERIES 2. **Data Evaluation and Methods Research**—These reports are studies of new statistical methods and include analytical techniques, objective evaluations of reliability of collected data, and contributions to statistical theory. These studies also include experimental tests of new survey methods and comparisons of U.S. methodology with those of other countries.
- SERIES 3. **Analytical and Epidemiological Studies**—These reports present analytical or interpretive studies based on vital and health statistics. These reports carry the analyses further than the expository types of reports in the other series.
- SERIES 4. **Documents and Committee Reports**—These are final reports of major committees concerned with vital and health statistics and documents such as recommended model vital registration laws and revised birth and death certificates.
- SERIES 5. **International Vital and Health Statistics Reports**—These reports are analytical or descriptive reports that compare U.S. vital and health statistics with those of other countries or present other international data of relevance to the health statistics system of the United States.
- SERIES 6. **Cognition and Survey Measurement**—These reports are from the National Laboratory for Collaborative Research in Cognition and Survey Measurement. They use methods of cognitive science to design, evaluate, and test survey instruments.
- SERIES 10. **Data From the National Health Interview Survey**—These reports contain statistics on illness; unintentional injuries; disability; use of hospital, medical, and other health services; and a wide range of special current health topics covering many aspects of health behaviors, health status, and health care utilization. They are based on data collected in a continuing national household interview survey.
- SERIES 11. **Data From the National Health Examination Survey, the National Health and Nutrition Examination Surveys, and the Hispanic Health and Nutrition Examination Survey**—Data from direct examination, testing, and measurement on representative samples of the civilian noninstitutionalized population provide the basis for (1) medically defined total prevalence of specific diseases or conditions in the United States and the distributions of the population with respect to physical, physiological, and psychological characteristics, and (2) analyses of trends and relationships among various measurements and between survey periods.
- SERIES 12. **Data From the Institutionalized Population Surveys**—Discontinued in 1975. Reports from these surveys are included in Series 13.
- SERIES 13. **Data From the National Health Care Survey**—These reports contain statistics on health resources and the public's use of health care resources including ambulatory, hospital, and long-term care services based on data collected directly from health care providers and provider records.
- SERIES 14. **Data on Health Resources: Manpower and Facilities**—Discontinued in 1990. Reports on the numbers, geographic distribution, and characteristics of health resources are now included in Series 13.
- SERIES 15. **Data From Special Surveys**—These reports contain statistics on health and health-related topics collected in special surveys that are not part of the continuing data systems of the National Center for Health Statistics.
- SERIES 16. **Compilations of Advance Data From Vital and Health Statistics**—Advance Data Reports provide early release of information from the National Center for Health Statistics' health and demographic surveys. They are compiled in the order in which they are published. Some of these releases may be followed by detailed reports in Series 10–13.
- SERIES 20. **Data on Mortality**—These reports contain statistics on mortality that are not included in regular, annual, or monthly reports. Special analyses by cause of death, age, other demographic variables, and geographic and trend analyses are included.
- SERIES 21. **Data on Natality, Marriage, and Divorce**—These reports contain statistics on natality, marriage, and divorce that are not included in regular, annual, or monthly reports. Special analyses by health and demographic variables and geographic and trend analyses are included.
- SERIES 22. **Data From the National Mortality and Natality Surveys**—Discontinued in 1975. Reports from these sample surveys, based on vital records, are now published in Series 20 or 21.
- SERIES 23. **Data From the National Survey of Family Growth**—These reports contain statistics on factors that affect birth rates, including contraception, infertility, cohabitation, marriage, divorce, and remarriage; adoption; use of medical care for family planning and infertility; and related maternal and infant health topics. These statistics are based on national surveys of women of childbearing age.
- SERIES 24. **Compilations of Data on Natality, Mortality, Marriage, Divorce, and Induced Terminations of Pregnancy**—These include advance reports of births, deaths, marriages, and divorces based on final data from the National Vital Statistics System that were published as supplements to the *Monthly Vital Statistics Report (MVSR)*. These reports provide highlights and summaries of detailed data subsequently published in *Vital Statistics of the United States*. Other supplements to the MVSR published here provide selected findings based on final data from the National Vital Statistics System and may be followed by detailed reports in Series 20 or 21.

For answers to questions about this report or for a list of reports published in these series, contact:

Data Dissemination Branch  
National Center for Health Statistics  
Centers for Disease Control and Prevention  
6525 Belcrest Road, Room 1064  
Hyattsville, MD 20782-2003  
(301) 458-4636  
E-mail: [nchsquery@cdc.gov](mailto:nchsquery@cdc.gov)  
Internet: [www.cdc.gov/nchs](http://www.cdc.gov/nchs)