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# Vital and Health Statistics 

Series 10, Number 220

# Summary Health Statistics for the U.S. Population: National Health Interview Survey, 2002 

Data From the National Health Interview Survey

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# National Center for Health Statistics 

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## Objectives

This report presents both ageadjusted and unadjusted health statistics from the 2002 National Health Interview Survey (NHIS) for the civilian noninstitutionalized population of the United States, classified by age, sex, race and Hispanic or Latino origin, family income, poverty status, education, place of residence, region of residence, and, where appropriate, health insurance coverage. The topics covered are health status and limitations in activities, special education or early intervention services, injuries and poisonings, health care access and utilization, and health insurance coverage.

## Source of Data

The NHIS is a household, multistage probability sample survey conducted annually by interviewers of the U.S. Census Bureau for the Centers for Disease Control and Prevention's National Center for Health Statistics. In 2002, household interviews were completed for 93,386 persons living in 36,161 households, reflecting a household response rate of $89.6 \%$.

## Selected Highlights

Nearly 7 in 10 persons were in excellent or very good health in 2002. About 34 million persons (12\%) were limited in their usual activities due to one or more chronic health conditions, and about 4 million persons ( $2 \%$ ) required the help of another person with activities of daily living. About 6\% of children received special education or early intervention services. Among persons under age 65 years, about 40 million (17\%) did not have any health insurance coverage. The most common reason for lacking health insurance was cost, followed by a change in employment.

Keywords: health status • activity limitation • ADL•IADL• special education • early intervention services • injuries • poisonings • health care access • health insurance coverage

# Summary Health Statistics for the U.S. Population: National Health Interview Survey, 2002 

by Jeannine S. Schiller, M.P.H., and Luther Bernadel, B.S., Division of Health Interview Statistics

## Introduction

This report is one in a set of reports summarizing data from the 2002 National Health Interview Survey (NHIS), a multipurpose health survey conducted by the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS). This report provides national estimates for a broad range of health measures for the U.S. civilian noninstitutionalized population. Two other reports in this year's set provide data on health measures for children and for adults $(1,2)$. These three data reports are published for each year of the NHIS (3-5), and they replace the annual, one-volume Current Estimates series (6).

Estimates are presented here for respondent-assessed health status, limitation in activities, special education or early intervention services, injury and poisoning episodes, health care access and utilization, and health insurance coverage. They are derived from the Family Core component of the annual NHIS Basic Module. These estimates are shown in tables $1-25$ for various subgroups of the population, including those defined by sex, age, race, Hispanic or Latino origin and race, educational attainment for persons aged 25 years and over, family income, poverty status, health insurance coverage, place of residence, and region of residence. Estimates for other characteristics of special relevance are also included, where appropriate. "Appendix I" contains brief technical
notes, and "Appendix II" contains definitions of terms used in 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 questionnaire 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 in 1975 (7). In 1982, the NHIS questionnaire and data preparation procedures of the survey were extensively revised. The basic concepts of the NHIS changed in some cases, and in other cases the concepts were measured in a different way. A more complete explanation of the 1982 changes is in "Appendix IV" of Series 10, No. 150 (8). In 1985, a new sample design for the NHIS and a different method of presenting sampling errors were introduced $(9,10)$. In 1995, another change in the sample design was introduced, including the oversampling of black and Hispanic or Latino persons (11).

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) and a new means of administration (i.e., computer-assisted personal interviewing). This new design improves the ability of the NHIS to provide important health information. However, comparisons of the 1997-2002 data to data from previous NHIS survey years should not be undertaken without a careful
examination of the changes across survey instruments $(6,8,10)$.

In response to the changing demographics of the U.S. population, in 1997 the Office of Management and Budget (OMB) issued new standards for collecting data on race and Hispanic or Latino origin (12). Most notably, the new standards allow respondents to the census and Federal surveys to indicate more than one group in answering questions on race. Additionally, the category "Asian or Pacific Islander" is now split into two distinct categories, "Asian" and "Native Hawaiian or Other Pacific Islander" (NHOPI), for data collection purposes. Although the NHIS had allowed respondents to choose more than one race group for many years, the NHIS became fully compliant with all the new race and ethnicity standards with the fielding of the 1999 survey. The tables in this report reflect these new standards. The text in this report uses shorter versions of the new OMB race and Hispanic or Latino origin terms for conciseness, but the tables use the complete terms. For example, the category "Not Hispanic or Latino, black or African American, single race" in the tables is referred to as "non-Hispanic black" in the text. Although the tables contain information for persons of two or more races, the "Selected Highlights" section focuses on persons reporting one race.

## Methods

## Data Source

The main objective of the NHIS is to monitor the health of the U.S. population through the collection and analysis of 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; hospitals for the chronically ill, disabled, or retarded; and wards for abused/neglected children); correctional facilities (e.g., prisons or jails, juvenile detention centers, halfway houses); active duty Armed Forces
personnel (although their civilian family members are included); 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 (11).
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 (13).

The annual NHIS questionnaire, now called the Basic Module or Core, consists of three main components: the Family Core, the Sample Adult Core, and the Sample Child Core. The Family Core, the source of data for this report, collects information for all family members regarding household composition and sociodemographic characteristics, along with basic indicators of health status, limitations in activities, and utilization of health care services. All members of the household 17 years of age and over who are at home at the time of the interview are invited to participate and respond for themselves. For children and adults not available during the interview, information is provided by a knowledgeable adult family member (18 years of age or over) residing in the household. Although considerable effort is made to ensure accurate reporting, the information from both proxies and self-respondents may be inaccurate because the respondent is unaware of relevant information, has forgotten it, does not wish to reveal it to an interviewer, or does not understand the intended meaning of the question.

The Sample Adult and Sample Child Cores obtain additional information on the health of one randomly selected adult and child in the family. The sample adult responds for himself/herself, and a knowledgeable adult in the family provides proxy responses for the sample child. In rare instances when the sample adult is mentally or physically incapable of responding, proxy responses are accepted for this person.

The interviewed sample for 2002 consisted of 36,161 households, which yielded 93,386 persons in 36,831 families. The total noninterview rate was $10.4 \%$. Of this $10.4 \%, 7.1 \%$ was the result of respondent refusal and unacceptable partial interviews. The remainder was primarily the result of failure to locate an eligible respondent at home after repeated calls (14).

## Estimation Procedures

The estimates presented in this report are weighted, using the Person Record Weight, to provide national health estimates. For each health measure, both weighted frequencies and percents (or rates) for all persons and for various subgroups of the population are shown. All counts are expressed in thousands. Counts for persons of unknown status with respect to each health characteristic of interest are not shown separately in the tables, nor are they included in the calculation of percentages (and/or rates), to make the presentation of the data more straightforward. For all health measures in this report, the percentages with unknown values are typically small (generally less than $1 \%$ ) and are shown in "Appendix I." Nevertheless, these unknown cases are included in the total population counts shown in selected tables. Therefore, it should be noted that the reader may obtain slightly different percentages than those shown in the tables if he or she elects to calculate percentages 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. For most of these variables, the percentage unknown is small. However, in the case of family income, there is no income information for about $9 \%$ of respondents in the 2002 survey, and $15 \%$ of respondents stated that their combined family income was $\$ 20,000$ or more without providing additional detail. Poverty status, which is based on family income, has a high nonresponse rate as a result (15). Health estimates for persons with unknown
sociodemographic characteristics are not shown in the tables. See "Appendix I" for more information on the extent of unknown data for income and poverty status.

## Age Adjustment

Beginning with this report, estimates are provided in two sets of tables. The first set (tables 1-25) were age-adjusted to the 2000 U.S. standard population. Age adjustment was used to permit comparison among various sociodemographic subgroups that may have different age structures $(16,17)$. Unless otherwise noted, the age groups used for age adjustment are the same age groups presented in the tables. The age-adjusted estimates in this report may not match age-adjusted estimates for the same health characteristic in other reports if different age groups were used for age adjustment. Tables V-XIX in "Appendix III" provide unadjusted estimates so that readers may compare current estimates with those published in the 1997-2001 Summary Statistics reports and may see the effects of age adjustment on the 2002 estimates (See "Appendix I" for details on age adjustment). Frequency tables have been removed from the unadjusted set of tables in "Appendix III" to eliminate redundancy in the report.

## Limitations of the Data

As mentioned above, the redesigned NHIS is quite different in content, format, and mode of data collection from earlier versions of the survey. These changes can make it complex to compare 1997-2002 NHIS estimates with those of earlier years. Unadjusted estimates shown in the "Appendix III" tables may be compared with those published in earlier reports. However, age-adjusted estimates should not be compared with earlier unadjusted estimates unless it can be demonstrated that the effect of age adjustment is minimal.

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" columns shown in each table). See "Appendix I" for more information about the number of unknowns with respect to each health characteristic.

Interpretation of estimates should only be made after reviewing "Appendix I," which contains important information about the methods used to obtain the estimates, changes in the survey instrument, and measurement issues that are currently being evaluated.

## Variance Estimation and Significance Testing

The NHIS data are based on a sample of the population and are, therefore, subject to sampling error. 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 (18).

Standard errors are shown for all rates and percentages in the tables (but not for the frequencies). Estimates with relative standard errors of greater than $30 \%$ are considered statistically unreliable and are indicated with an asterisk. The statistical significance of differences between point estimates was evaluated using two-sided $t$-tests at the 0.05 level and assuming independence. Terms such as "greater than," "less than," "more likely," "less likely," "compared with," or "opposed to" indicate a statistically significant difference between estimates, whereas "similar," "no difference," or "comparable" indicate that the estimates are not statistically different. A lack of commentary about any two estimates should not be interpreted to mean that a $t$-test was performed and the difference was found to be not significant. Furthermore, these tests did not take multiple comparisons into account.

## Further Information

Data users can obtain the latest information about the NHIS from the NCHS Web site:
http://www.cdc.gov/nchs/nhis.htm.
This Web site features downloadable public use data and documentation for recent National Health Interview Surveys, 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 mailing 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 listserve is made up of approximately 3,000 NHIS data users located around the world who receive e-news about NHIS surveys (e.g., new releases of data or modifications to existing data), publications, and conferences.

## Selected Highlights

In the following section, brief, bulleted summaries of the estimates shown in tables 1-25 are presented. Estimates were age-adjusted by the direct method to the 2000 standard U.S. population. In most cases, the age groups used to adjust estimates are the same age groups presented in the tables (see table notes for age-adjustment groups). All estimates were calculated using the Person Record Weight variable, which is calibrated by NCHS staff to produce numbers consistent with the population estimates of the United States by age, sex, and race/ethnicity, based on projections from the 1990 U.S. Census.

## Respondent-Assessed <br> Health Status (tables 1,2)

- Nearly 7 in 10 persons were in excellent or very good health, and fewer than 1 in 10 persons were in fair or poor health.
- Almost one-third of adults aged 75 years and over had fair or poor health.
- Asian persons (38\%) and white persons (38\%) were more likely than black persons (29\%) to be in excellent health.
- The percent of persons in excellent health increased with increased levels of education and family income.
- College graduates ( $41 \%$ ) were more than twice as likely as persons who had not graduated from high school ( $18 \%$ ) to be in excellent health.
- Persons with family incomes of $\$ 75,000$ or more were almost twice as likely as those with family incomes of less than $\$ 20,000$ to be in excellent health ( $49 \%$ vs. $26 \%$ ).
- Among persons under age 65 years, those with private health insurance were more likely than persons with other types of health insurance or persons who were uninsured to be in excellent health.
- Persons who lived in an MSA were more likely than persons who did not live in an MSA to be in excellent health.


## Limitation in Usual Activities (tables 3,4)

- About 33.8 million persons ( $12 \%$ ) were limited in their usual activities due to one or more chronic health conditions.
- Prevalence of limitation in usual activities due to chronic conditions increased with age: $6 \%$ of children under age 12 years had an activity limitation compared with $17 \%$ of adults aged 45-64 years and $45 \%$ of adults aged 75 years and over.
- Asian persons were about two times less likely than white or black persons to be limited in their usual
activities due to a chronic condition.
- Persons with the least education and the lowest family incomes were the most likely to have an activity limitation.
- Persons under age 65 years who had private health insurance, as well as those who were uninsured, were less likely than persons who had Medicaid or some other type of health insurance to have an activity limitation.
- Persons aged 65 years and over with both Medicare and Medicaid were more likely to have an activity limitation than persons with private health insurance, Medicare only, some other type of health care coverage, or those who were uninsured.


## Limitation in Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs) (table 5)

- About 3.6 million adults ( $2 \%$ ) required the help of another person with ADLs such as eating, dressing, or bathing, and 7.5 million (4\%) required help with IADLs such as household chores or shopping.
- Among adults aged 75 years and over, about $10 \%$ of persons required the help of another person with ADLs, and about $20 \%$ required help with IADLs.
- Poor adults were 3-4 times as likely as those who were not poor to require help with ADLs and IADLs.
- Persons under age 65 years who had private health insurance, as well as those who were uninsured, were less likely to need help with ADLs or IADLs than were persons who had Medicaid or some other type of health insurance.
- Persons aged 65 years and over who had both Medicaid and Medicare were more likely than others to need help with ADLs and IADLs.


## Limitation in Work Activity (table 6)

- About 10.4 million adults ( $6 \%$ ) aged 18-69 years were unable to work due to health problems, and 6.0 million (3\%) were limited in the kind or amount of work they could do because of their health.
- Persons aged 45-64 years and 65-69 years were about three times as likely to be unable to work due to health reasons than persons aged 18-44 years.
- About $2 \%$ of Asian adults aged 18-69 years were unable to work for health reasons compared with $5 \%$ of white adults and $8 \%$ of black adults.
- Persons with the least education and the lowest incomes were the most likely to be unable to work due to health problems.
- Persons under age 65 years who had private health insurance were less likely to be limited in their work activity than persons who had Medicaid or other types of health insurance.
- Poor non-Hispanic white persons (22\%) and poor non-Hispanic black persons ( $23 \%$ ) were nearly twice as likely as poor Hispanic persons (13\%) to be unable to work.


## Special Education or Early Intervention Services (table 7)

- About 4.3 million children under age 18 years were receiving special education or early intervention services in 2002.
- Overall, $6 \%$ of U.S. children received special education or early intervention services, with boys being almost twice as likely as girls to receive such services.
- Asian children (3\%) were less likely than white children ( $6 \%$ ) or black children (7\%) to receive special education or early intervention services.
- Children in poor families $(8 \%)$ and near poor families ( $8 \%$ ) were more
likely than children in not poor families (5\%) to receive special education or early intervention services.
- Children covered by Medicaid were more likely than children with private health insurance or children without any health insurance to receive special education or early intervention services.
- Children in the Northeast were more likely than children in the Midwest, South, or West to receive special education or early intervention services.
- Non-Hispanic white children who were poor or near poor were almost twice as likely as those who were not poor to receive special education or early intervention services.
- Poor Hispanic children were less likely than poor non-Hispanic black children and poor non-Hispanic white children to receive special education or early intervention services.

Incidence of Medically Attended Injury and Poisoning Episodes (table 8)

- In 2002, there were 23.7 million medically attended injury and poisoning episodes among the U.S. civilian noninstitutionalized population, a rate of 85 episodes per 1,000 population per year.
- The rate of medically attended injury and poisoning episodes was higher for males than for females.
- Youth aged 12-17 years had the highest rates of medically attended injury and poisoning episodes.
- The rate of medically attended injury and poisoning episodes among white persons ( $93 \%$ ) was higher than the rates among black persons (57\%) and Asian persons (40\%).
- The rate of medically attended injury and poisoning episodes among non-Hispanic persons (90\%) was higher than the rate for Hispanic persons (58\%).
- The rate of medically attended
injury and poisoning episodes was higher for persons who lived in the Midwest than for persons who lived in other regions.
- Persons who were in fair or poor health had higher rates of medically attended injury and poisoning episodes than persons who had excellent, very good, or good health.


## Causes of Injury and Poisoning Episodes (tables 9,10)

- The three leading external causes of medically attended injury episodes were falls ( 7.1 million episodes in 2002), transportation ( 3.7 million episodes), and being struck by a person or object ( 3.7 million episodes).
- For males, the rate of injury resulting from being struck by a person or object was almost two times the rate for females.
- For non-Hispanic white persons, the rate of injury due to being struck by a person or object was about two times the rate for non-Hispanic black persons and Hispanic persons.


## Activity at Time of Injury or Poisoning Episode (tables 11,12)

- About 5.5 million medically attended injury and poisoning episodes occurred while engaging in nonsports leisure activities, 3.6 million episodes occurred while working at a paid job, and 2.6 million episodes occurred while working around the house or yard.
- The rate of medically attended injury and poisoning episodes that occurred while working at a paid job or participating in sports was more than twice as high for males as for females.
- The rates of medically attended injury and poisoning episodes that occurred while participating in sports, working around the house or yard, and engaging in nonsports leisure activities were about twice as high for non-Hispanic persons as for

Hispanic persons.

- The rate of medically attended injury and poisoning episodes that occurred while working at a paid job was about twice as high for persons with less than a bachelor's degree compared with persons with at least a bachelor's degree.
- The rate of medically attended injury and poisoning episodes that occurred while working at a paid job was nearly twice as high for persons not living in an MSA as for persons living in a large MSA.


## Place of Occurrence of Injury or Poisoning Episode (tables 13,14)

- In 2002, 5.7 million medically attended injury and poisoning episodes occurred inside the home, and another 4.2 million occurred outside the home.
- Streets and highways ( 3.9 million episodes) and recreation areas (3.1 million episodes) were the next most common locations for medically attended injuries and poisonings, following those occurring outside the home.
- The rates of injury and poisoning episodes occurring inside the home were higher for females than for males, whereas the rate of injury and poisoning episodes occurring outside the home was higher for males than for females.
- The rate of medically attended injury and poisoning episodes occurring inside the home was highest for persons aged 75 years and over compared with persons in other age groups.
- Rates of medically attended injury and poisoning episodes occurring outside the home and in recreation areas were about twice as high for non-Hispanic persons as for Hispanic persons.
- The rate of medically attended injury and poisoning episodes occurring in recreation areas was twice as high for persons in the highest income group as for persons in the lowest income group.


## Access to Medical Care

## (table 15)

- About 18.3 million persons ( $7 \%$ ) delayed medical care in the past year due to cost, and another 13.1 million ( $5 \%$ ) did not receive needed care due to cost of care.
- Adults aged 18-64 years were more likely than older adults and children to delay or not receive medical care due to cost.
- Persons with the least education were more than three times as likely as persons with the most education to have not received needed medical care due to cost, and they were about twice as likely to have delayed care for this reason.
- Persons in the lowest income group were six times as likely as persons in the highest income group to delay medical care due to cost and 11 times as likely to not get needed medical care.
- Persons who were uninsured were more likely than persons who were insured to delay or not receive needed medical care due to cost.
- Persons who were in fair or poor health were at least four times as likely as persons who were in excellent or very good health to delay or not receive needed medical care due to cost.


## Overnight Hospital Stays (tables 16,17)

- About 18.1 million persons (7\%) stayed overnight in the hospital once in the past 12 months, about 3.4 million persons ( $1 \%$ ) stayed overnight on two occasions, and almost 2 million persons had three or more overnight hospital stays during the year.
- Persons aged 65 years and over were more likely than younger persons to have stayed in the hospital overnight in the past 12 months.
- Persons with the lowest incomes were more likely to have stayed overnight in the hospital than persons with higher incomes.
- Among persons under age 65 years, those with Medicaid were about twice as likely as persons who had private health insurance and those who were uninsured to have stayed overnight in the hospital once in the past year.


## Types of Health Insurance Coverage (tables 18,19)

- Among persons under age 65 years, 169 million ( $70 \%$ ) had private health insurance, 28 million (11\%) had Medicaid, and 40 million ( $17 \%$ ) were uninsured.
- Children under age 12 years were the most likely to have Medicaid coverage compared with persons in other age groups, and adults aged 18-44 years were the most likely to be uninsured.
- Among persons under age 65 years, white persons and Asian persons were more likely than black persons or American Indian Alaska native persons to have private health insurance coverage.
- Hispanic persons under age 65 years (34\%) were almost two and one-half times as likely as non-Hispanic persons ( $14 \%$ ) under age 65 years to be uninsured.
- Among poor persons under age 65 years, about 4 in 10 had Medicaid coverage and about 3 in 10 were uninsured.
- Persons under age 65 years who were in fair or poor health were four times as likely as persons under age 65 years who were in excellent or very good health to have Medicaid coverage.
- Health insurance coverage is nearly universal among persons aged 65 years and over, although the types of coverage vary by demographic characteristics.
- Among the 33 million adults aged 65 years and over in 2002, 19.9 million ( $61 \%$ ) had private health insurance, and 8.5 million ( $26 \%$ ) had Medicare alone.
- About 440,000 persons aged 65 years and over ( $1 \%$ ) were uninsured in 2002.
- Among persons aged 65 years and over who were poor, $31 \%$ were covered by Medicaid and Medicare combined, $32 \%$ by Medicare only, and $27 \%$ by private health insurance.
- Among persons aged 65 years and over who were not poor, $71 \%$ were covered by private health insurance, and $19 \%$ were covered by Medicare only.


## Periods Without Health Insurance Coverage Among Currently Insured Persons Under Age 65 Years (tables 20,21)

- Among persons under age 65 years who were currently covered by health insurance, approximately 192 million (95\%) had health insurance continuously over the preceding 12-month period.
- Among currently insured persons under age 65 years, about $5 \%$ had been without insurance at some time in the past year-most of these for 6 months or less.
- Currently insured persons aged 45-64 years were less likely than younger persons to have experienced a period without health insurance in the past year.
- Poor and near poor persons who had health insurance were more than twice as likely than not poor persons to have been without health insurance at some time in the past year.


## Length of Time Since Last Covered by Health Insurance Among Currently Uninsured Persons Under Age 65 Years (tables 22,23)

- Among persons under age 65 years who were uninsured at the time of the interview, nearly 9 million (26\%) had been without health insurance for more than 36 months, and 8 million ( $25 \%$ ) had never had coverage.
- Uninsured males ( $26 \%$ ) were more likely than uninsured females ( $23 \%$ ) to have never had health insurance.
- Uninsured children under age 12 years were the most likely to have been without insurance for 6 months or less compared with older persons.
- Uninsured persons age 45-64 years were the most likely to have been without health insurance for more than 36 months compared with younger persons.
- Among persons who were not covered by health insurance, Hispanic persons ( $49 \%$ ) were three and one-half times as likely as non-Hispanic persons (14\%) to have never had health insurance coverage.
- Uninsured persons living in the West were more likely than uninsured persons living in the Northeast, Midwest, or South to have never had health insurance.


## Reasons for No Health

 Insurance Coverage Among Currently Uninsured Persons Under Age 65 Years (tables 24,25)- Among persons under age 65 years who were without health insurance coverage, 18.2 million persons ( $53 \%$ ) lacked coverage due to cost, and 10.3 million ( $30 \%$ ) lacked coverage due to a change in employment.
- Uninsured females were nearly twice as likely as uninsured males to not have coverage due to a change in marital status or death of a parent.
- Children under 12 years ( $17 \%$ ) were over four times as likely as adults aged $45-64$ years (4\%) to not have coverage due to cessation of Medicaid or other public coverage.
- Non-Hispanic persons (34\%) were more likely than Hispanic persons ( $20 \%$ ) to be without health insurance coverage due to loss of a job or a change in employment.
- Persons with a high school diploma or higher education were about one and one-half times as likely as persons who had not graduated from
high school to be without health insurance coverage due to loss of a job or a change in employment.


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Table 1. Crude frequency distributions of respondent-assessed health status, by selected characteristics: United States, 2002

| Selected characteristic | Respondent-assessed health status ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | Excellent | Very good | Good | Fair | Poor |
|  | Number in thousands ${ }^{2}$ |  |  |  |  |  |
| Total ${ }^{3}$ | 278,789 | 102,416 | 85,080 | 64,387 | 19,164 | 6,288 |
| Sex |  |  |  |  |  |  |
| Male | 136,058 | 51,872 | 41,873 | 30,254 | 8,627 | 2,759 |
| Female | 142,731 | 50,544 | 43,207 | 34,133 | 10,537 | 3,529 |
| Age |  |  |  |  |  |  |
| Under 12 years | 48,356 | 27,329 | 13,197 | 6,845 | 709 | 128 |
| 12-17 years | 24,612 | 12,708 | 7,188 | 4,053 | 500 | 58 |
| 18-44 years | 108,111 | 41,646 | 36,943 | 23,115 | 4,904 | 1,028 |
| 45-64 years | 64,650 | 16,389 | 19,836 | 18,500 | 6,840 | 2,618 |
| 65-74 years | 17,752 | 2,752 | 4,631 | 6,337 | 2,871 | 1,024 |
| 75 years and over | 15,308 | 1,592 | 3,284 | 5,537 | 3,341 | 1,433 |
| Race |  |  |  |  |  |  |
| 1 race $^{4}$ | 274,542 | 100,592 | 83,874 | 63,554 | 18,888 | 6,194 |
| White | 219,538 | 82,461 | 67,596 | 49,014 | 14,500 | 4,853 |
| Black or African American | 34,037 | 10,526 | 10,017 | 9,269 | 3,059 | 976 |
| American Indian or Alaska Native | 1,740 | 550 | 499 | 485 | 133 | 67 |
| Asian | 10,740 | 4,211 | 3,404 | 2,471 | 448 | 100 |
| Native Hawaiian or other Pacific Islander | 353 | 116 | 147 | *61 | *25 | *4 |
| 2 or more races ${ }^{5}$ | 4,247 | 1,823 | 1,206 | 834 | 276 | 95 |
| Black or African American, white | 913 | 519 | 189 | 152 | 50 | - |
| American Indian or Alaska Native, white . | 1,373 | 406 | 421 | 345 | 135 | 61 |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 35,254 | 12,264 | 10,326 | 9,179 | 2,639 | 752 |
| Mexican or Mexican American | 22,554 | 7,419 | 6,800 | 6,257 | 1,599 | 422 |
| Not Hispanic or Latino | 243,536 | 90,152 | 74,754 | 55,209 | 16,525 | 5,536 |
| White, single race | 193,860 | 73,476 | 59,901 | 42,406 | 12,699 | 4,333 |
| Black or African American, single race | 33,456 | 10,314 | 9,857 | 9,148 | 2,990 | 957 |
| Education ${ }^{7}$ |  |  |  |  |  |  |
| Less than a high school diploma | 27,467 | 4,148 | 6,225 | 9,187 | 5,355 | 2,476 |
| High school diploma or GED ${ }^{8}$ | 52,064 | 11,861 | 16,257 | 16,201 | 5,811 | 1,839 |
| Some college | 46,703 | 14,005 | 15,981 | 11,920 | 3,680 | 1,035 |
| Bachelor's degree or higher | 45,541 | 19,530 | 15,603 | 8,234 | 1,673 | 437 |
| Family income ${ }^{9}$ |  |  |  |  |  |  |
| Less than \$20,000 | 46,934 | 11,830 | 12,301 | 13,532 | 6,455 | 2,681 |
| \$20,000 or more | 205,571 | 82,730 | 65,670 | 43,205 | 10,673 | 2,940 |
| \$20,000-\$34,999 | 36,568 | 11,088 | 10,749 | 10,259 | 3,278 | 1,150 |
| \$35,000-\$54,999 | 40,451 | 15,022 | 13,398 | 9,169 | 2,356 | 477 |
| \$55,000-\$74,999 | 31,344 | 13,201 | 10,673 | 6,007 | 1,172 | 288 |
| \$75,000 or more | 55,653 | 28,312 | 17,318 | 8,309 | 1,374 | 302 |
| Poverty status ${ }^{10}$ |  |  |  |  |  |  |
| Poor | 23,806 | 7,000 | 6,122 | 6,482 | 2,832 | 1,319 |
| Near poor | 36,290 | 11,247 | 10,274 | 9,614 | 3,745 | 1,354 |
| Not poor | 138,761 | 58,358 | 44,873 | 27,351 | 6,508 | 1,589 |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |
| Private | 169,418 | 74,254 | 55,324 | 31,810 | 6,330 | 1,231 |
| Medicaid | 27,538 | 8,872 | 7,076 | 7,343 | 2,805 | 1,330 |
| Other | 5,883 | 1,772 | 1,239 | 1,389 | 885 | 577 |
| Uninsured | 40,127 | 12,450 | 12,772 | 11,102 | 2,827 | 681 |
| 65 years and over: |  |  |  |  |  |  |
| Private | 19,871 | 2,821 | 5,193 | 7,356 | 3,259 | 1,149 |
| Medicare and Medicaid | 1,969 | 114 | 248 | 575 | 630 | 398 |
| Medicare only | 8,516 | 1,066 | 1,892 | 3,030 | 1,779 | 649 |
| Other . . . | 2,020 | 242 | 462 | 694 | 412 | 209 |
| Uninsured | 440 | 66 | 84 | 145 | 101 | *32 |

[^1]Table 1. Crude frequency distributions of respondent-assessed health status, by selected characteristics: United States, 2002-Con.

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Respondent-assessed health status is based on the question, "Would you say [person's] health in general is excellent, very good, good, fair, or poor?"
${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons" column.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix Il"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category " 1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or African American" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{12}$ 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.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 2. Age-adjusted percent distributions (with standard errors) of respondent-assessed health status, by selected characteristics: United States, 2002

| Selected characteristic | Respondent-assessed health status ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Excellent | Very good | Good | Fair | Poor |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 36.8 (0.31) | 30.6 (0.26) | 23.3 (0.22) | 7.0 (0.11) | 2.3 (0.07) |
| Total ${ }^{3}$ (crude) | 100.0 | 36.9 (0.32) | 30.7 (0.26) | 23.2 (0.23) | 6.9 (0.11) | 2.3 (0.07) |
| Sex |  |  |  |  |  |  |
| Male | 100.0 | 37.6 (0.34) | 30.8 (0.30) | 22.7 (0.26) | 6.7 (0.14) | 2.2 (0.08) |
| Female | 100.0 | 36.0 (0.34) | 30.5 (0.29) | 23.8 (0.25) | 7.2 (0.14) | 2.4 (0.08) |
| Age ${ }^{4}$ |  |  |  |  |  |  |
| Under 12 years | 100.0 | 56.7 (0.61) | 27.4 (0.52) | 14.2 (0.38) | 1.5 (0.11) | 0.3 (0.05) |
| 12-17 years | 100.0 | 51.9 (0.75) | 29.3 (0.67) | 16.5 (0.53) | 2.0 (0.18) | 0.2 (0.05) |
| 18-44 years | 100.0 | 38.7 (0.41) | 34.3 (0.35) | 21.5 (0.31) | 4.6 (0.13) | 1.0 (0.06) |
| 45-64 years | 100.0 | 25.5 (0.44) | 30.9 (0.42) | 28.8 (0.39) | 10.7 (0.27) | 4.1 (0.18) |
| 65-74 years | 100.0 | 15.6 (0.60) | 26.3 (0.83) | 36.0 (0.82) | 16.3 (0.57) | 5.8 (0.34) |
| 75 years and over | 100.0 | 10.5 (0.51) | 21.6 (0.70) | 36.5 (0.79) | 22.0 (0.65) | 9.4 (0.47) |
| Race |  |  |  |  |  |  |
| 1 race $^{5}$ | 100.0 | 36.8 (0.31) | 30.7 (0.26) | 23.3 (0.22) | 7.0 (0.11) | 2.3 (0.07) |
| White | 100.0 | 38.3 (0.36) | 31.0 (0.29) | 22.1 (0.24) | 6.4 (0.12) | 2.1 (0.07) |
| Black or African American | 100.0 | 28.8 (0.69) | 29.0 (0.68) | 28.2 (0.63) | 10.4 (0.38) | 3.6 (0.22) |
| American Indian or Alaska Native | 100.0 | 29.9 (3.05) | 26.9 (3.03) | 29.6 (2.33) | 8.2 (1.41) | 5.4 (1.30) |
| Asian | 100.0 | 37.8 (1.45) | 31.2 (1.33) | 24.4 (1.24) | 5.3 (0.52) | 1.4 (0.28) |
| Native Hawaiian or other Pacific Islander | 100.0 | 32.8 (4.88) | 39.2 (6.62) | 15.2 (4.19) | *11.9 (4.49) | *0.9 (0.76) |
| 2 or more races ${ }^{6}$ | 100.0 | 34.3 (1.53) | 29.3 (1.62) | 23.7 (1.60) | 9.0 (0.97) | 3.7 (0.67) |
| Black or African American, white | 100.0 | 41.4 (5.18) | 19.6 (3.71) | 23.7 (3.95) | 15.2 (2.83) | - |
| American Indian or Alaska Native, white | 100.0 | 30.0 (2.76) | 31.2 (2.63) | 25.3 (2.32) | 9.1 (1.37) | 4.4 (1.00) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 31.2 (0.63) | 28.2 (0.58) | 27.5 (0.55) | 9.8 (0.31) | 3.2 (0.19) |
| Mexican or Mexican American | 100.0 | 29.0 (0.78) | 28.5 (0.76) | 29.3 (0.72) | 10.0 (0.39) | 3.2 (0.25) |
| Not Hispanic or Latino | 100.0 | 37.7 (0.33) | 30.9 (0.28) | 22.6 (0.24) | 6.7 (0.12) | 2.2 (0.07) |
| White, single race | 100.0 | 39.4 (0.39) | 31.1 (0.32) | 21.3 (0.26) | 6.2 (0.12) | 2.1 (0.08) |
| Black or African American, single race | 100.0 | 28.7 (0.68) | 29.0 (0.69) | 28.3 (0.64) | 10.4 (0.39) | 3.6 (0.22) |
| Education ${ }^{8}$ |  |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 17.0 (0.51) | 24.0 (0.55) | 33.1 (0.58) | 17.8 (0.44) | 8.1 (0.32) |
| High school diploma or GED ${ }^{9}$ | 100.0 | 23.3 (0.40) | 31.6 (0.43) | 30.8 (0.42) | 10.9 (0.27) | 3.4 (0.16) |
| Some college | 100.0 | 29.1 (0.44) | 33.8 (0.46) | 26.2 (0.43) | 8.5 (0.27) | 2.4 (0.14) |
| Bachelor's degree or higher | 100.0 | 41.0 (0.53) | 33.9 (0.50) | 19.4 (0.40) | 4.4 (0.21) | 1.2 (0.13) |
| Family income ${ }^{10}$ |  |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 25.9 (0.56) | 26.5 (0.54) | 28.5 (0.55) | 13.4 (0.35) | 5.7 (0.25) |
| \$20,000 or more | 100.0 | 39.5 (0.34) | 31.8 (0.30) | 21.5 (0.26) | 5.6 (0.12) | 1.6 (0.06) |
| \$20,000-\$34,999 | 100.0 | 30.3 (0.66) | 29.5 (0.64) | 28.2 (0.62) | 9.0 (0.33) | 3.2 (0.19) |
| \$35,000-\$54,999 | 100.0 | 36.0 (0.63) | 32.8 (0.63) | 23.5 (0.53) | 6.4 (0.27) | 1.4 (0.13) |
| \$55,000-\$74,999 | 100.0 | 39.8 (0.77) | 33.6 (0.76) | 20.5 (0.60) | 4.7 (0.31) | 1.4 (0.19) |
| \$75,000 or more | 100.0 | 48.7 (0.65) | 30.8 (0.61) | 16.2 (0.46) | 3.4 (0.24) | 0.9 (0.13) |
| Poverty status ${ }^{11}$ |  |  |  |  |  |  |
| Poor | 100.0 | 26.0 (0.78) | 24.4 (0.68) | 28.1 (0.75) | 14.1 (0.50) | 7.3 (0.41) |
| Near poor | 100.0 | 28.8 (0.69) | 28.1 (0.67) | 27.5 (0.61) | 11.4 (0.35) | 4.3 (0.23) |
| Not poor . | 100.0 | 41.8 (0.40) | 32.0 (0.35) | 19.9 (0.28) | 5.0 (0.13) | 1.3 (0.07) |
| Health insurance coverage ${ }^{12}$ |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |
| Private | 100.0 | 44.9 (0.39) | 32.6 (0.34) | 18.3 (0.26) | 3.5 (0.10) | 0.7 (0.04) |
| Medicaid | 100.0 | 24.0 (0.66) | 22.1 (0.69) | 28.7 (0.71) | 16.2 (0.56) | 9.1 (0.47) |
| Other | 100.0 | 36.8 (1.90) | 23.4 (1.40) | 22.3 (1.36) | 11.0 (0.82) | 6.6 (0.62) |
| Uninsured | 100.0 | 32.1 (0.67) | 31.6 (0.64) | 27.4 (0.60) | 7.1 (0.27) | 1.8 (0.13) |
| 65 years and over: |  |  |  |  |  |  |
| Private | 100.0 | 14.2 (0.55) | 26.2 (0.72) | 37.2 (0.77) | 16.6 (0.54) | 5.9 (0.37) |
| Medicare and Medicaid | 100.0 | 5.8 (1.06) | 12.6 (1.33) | 29.3 (1.83) | 32.0 (1.98) | 20.3 (1.69) |
| Medicare only | 100.0 | 12.7 (0.76) | 22.5 (0.94) | 36.0 (1.04) | 21.1 (0.86) | 7.7 (0.55) |
| Other | 100.0 | 11.6 (1.49) | 22.7 (1.96) | 34.8 (2.00) | 20.6 (1.61) | 10.3 (1.14) |
| Uninsured | 100.0 | 14.2 (3.20) | 17.6 (3.79) | 32.9 (4.51) | 26.9 (4.56) | *8.3 (2.60) |

[^2]Table 2. Age-adjusted percent distributions (with standard errors) of respondent-assessed health status, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Respondent-assessed health status ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Excellent | Very good | Good | Fair | Poor |
| Place of residence ${ }^{13}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Large MSA | 100.0 | 38.8 (0.43) | 30.3 (0.36) | 22.6 (0.32) | 6.4 (0.15) | 1.9 (0.08) |
| Small MSA | 100.0 | 37.2 (0.57) | 30.7 (0.45) | 22.9 (0.38) | 6.9 (0.19) | 2.3 (0.11) |
| Not in MSA | 100.0 | 31.0 (0.64) | 31.4 (0.62) | 25.9 (0.55) | 8.5 (0.27) | 3.2 (0.21) |
| Region |  |  |  |  |  |  |
| Northeast | 100.0 | 38.5 (0.70) | 31.3 (0.60) | 22.2 (0.51) | 6.2 (0.22) | 1.8 (0.12) |
| Midwest | 100.0 | 36.6 (0.65) | 32.3 (0.54) | 22.9 (0.45) | 6.4 (0.23) | 1.9 (0.11) |
| South | 100.0 | 35.5 (0.53) | 29.5 (0.44) | 24.1 (0.39) | 8.0 (0.19) | 3.0 (0.13) |
| West | 100.0 | 37.6 (0.60) | 30.3 (0.52) | 23.4 (0.46) | 6.6 (0.23) | 2.1 (0.13) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 32.3 (0.74) | 29.1 (0.70) | 26.5 (0.67) | 9.2 (0.40) | 2.9 (0.29) |
| Hispanic or Latina, female | 100.0 | 30.3 (0.67) | 27.3 (0.63) | 28.4 (0.62) | 10.4 (0.39) | 3.5 (0.24) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 100.0 | 40.1 (0.43) | 31.0 (0.37) | 20.9 (0.30) | 6.0 (0.16) | 2.0 (0.10) |
| White, single race, female | 100.0 | 38.7 (0.43) | 31.2 (0.37) | 21.7 (0.30) | 6.3 (0.16) | 2.1 (0.09) |
| Black or African American, single race, male | 100.0 | 30.3 (0.81) | 29.4 (0.82) | 27.3 (0.83) | 9.7 (0.54) | 3.4 (0.30) |
| Black or African American, single race, female | 100.0 | 27.6 (0.76) | 28.7 (0.76) | 29.0 (0.70) | 10.9 (0.47) | 3.8 (0.27) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |
| Poor | 100.0 | 26.3 (1.39) | 23.0 (1.35) | 28.7 (1.42) | 14.8 (0.92) | 7.2 (0.81) |
| Near poor | 100.0 | 28.2 (1.21) | 27.9 (1.24) | 28.6 (1.18) | 11.7 (0.71) | 3.7 (0.40) |
| Not poor | 100.0 | 37.2 (0.99) | 29.7 (0.93) | 24.3 (0.93) | 7.1 (0.54) | 1.7 (0.26) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 26.7 (1.27) | 25.1 (1.00) | 28.2 (1.17) | 13.0 (0.73) | 7.1 (0.57) |
| Near poor | 100.0 | 29.6 (1.02) | 28.2 (0.93) | 26.3 (0.80) | 11.3 (0.47) | 4.6 (0.32) |
| Not poor | 100.0 | 43.4 (0.47) | 32.1 (0.41) | 18.5 (0.31) | 4.7 (0.14) | 1.2 (0.07) |
| Black or African American, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 23.6 (1.38) | 22.9 (1.39) | 28.4 (1.35) | 16.5 (1.07) | 8.6 (0.88) |
| Near poor | 100.0 | 26.9 (1.47) | 27.5 (1.66) | 28.2 (1.44) | 12.9 (0.89) | 4.5 (0.60) |
| Not poor . | 100.0 | 33.5 (1.06) | 31.0 (1.02) | 26.9 (0.99) | 6.9 (0.51) | 1.7 (0.26) |

*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Respondent-assessed health status is based on the question, "Would you say [person's] health in general is excellent, very good, good, fair, or poor?"
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ Estimates for age groups are not age-adjusted.
${ }^{5}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or African American in the tables is referred to as "black" persons in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 25-44 years, 45-64 years, 65-74 years, and 75 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il"). Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: $0-11$ years, 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{13}$ 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.
NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using six age groups: 0-11 years, 12-17 years, 18-44 years, 45-64 years, 65-74 years, and 75 years and over. For crude percents, refer to table V in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

Table 3. Crude frequency distributions of limitation in usual activities, and frequencies of limitations due to 1 or more chronic conditions, by selected characteristics: United States, 2002

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All persons | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
|  | Number in thousands ${ }^{3}$ |  |  |  |
| Total ${ }^{4}$ | 278,789 | 242,592 | 35,115 | 33,752 |
| Sex |  |  |  |  |
| Male | 136,058 | 119,072 | 16,432 | 15,827 |
| Female | 142,731 | 123,520 | 18,683 | 17,924 |
| Age |  |  |  |  |
| Under 12 years | 48,356 | 45,068 | 3,097 | 2,976 |
| 12-17 years | 24,612 | 22,290 | 2,198 | 2,139 |
| 18-44 years | 108,111 | 100,601 | 7,149 | 6,736 |
| 45-64 years | 64,650 | 53,385 | 11,036 | 10,699 |
| 65-74 years | 17,752 | 13,074 | 4,580 | 4,417 |
| 75 years and over | 15,308 | 8,173 | 7,054 | 6,786 |
| Race |  |  |  |  |
| 1 race $^{5}$ | 274,542 | 239,070 | 34,405 | 33,072 |
| White | 219,538 | 190,454 | 28,228 | 27,146 |
| Black or African American | 34,037 | 29,339 | 4,550 | 4,362 |
| American Indian or Alaska Native | 1,740 | 1,437 | 301 | 284 |
| Asian | 10,740 | 10,162 | 541 | 519 |
| Native Hawaiian or other Pacific Islander | 353 | 323 | *29 | *29 |
| 2 or more races ${ }^{6}$ | 4,247 | 3,522 | 709 | 680 |
| Black or African American, white | 913 | 845 | 63 | 62 |
| American Indian or Alaska Native, white . | 1,373 | 947 | 421 | 411 |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |
| Hispanic or Latino | 35,254 | 32,257 | 2,877 | 2,779 |
| Mexican or Mexican American | 22,554 | 20,813 | 1,651 | 1,582 |
| Not Hispanic or Latino | 243,536 | 210,334 | 32,238 | 30,972 |
| White, single race | 193,860 | 166,825 | 26,270 | 25,251 |
| Black or African American, single race | 33,456 | 28,820 | 4,487 | 4,299 |
| Education ${ }^{8}$ |  |  |  |  |
| Less than a high school diploma | 27,467 | 19,379 | 8,023 | 7,806 |
| High school diploma or GED ${ }^{9}$ | 52,064 | 42,775 | 9,169 | 8,894 |
| Some college | 46,703 | 39,848 | 6,733 | 6,512 |
| Bachelor's degree or higher | 45,541 | 41,760 | 3,659 | 3,526 |
| Family income ${ }^{10}$ |  |  |  |  |
| Less than \$20,000 | 46,934 | 35,100 | 11,740 | 11,414 |
| \$20,000 or more | 205,571 | 185,012 | 20,109 | 19,391 |
| \$20,000-\$34,999 | 36,568 | 30,579 | 5,937 | 5,752 |
| \$35,000-\$54,999 | 40,451 | 36,155 | 4,254 | 4,149 |
| \$55,000-\$74,999 | 31,344 | 28,889 | 2,389 | 2,320 |
| \$75,000 or more | 55,653 | 52,254 | 3,300 | 3,165 |
| Poverty status ${ }^{11}$ |  |  |  |  |
| Poor . . . . . . . . . . . . . . . . . . | 23,806 | 18,579 | 5,200 | 5,068 |
| Near poor | 36,290 | 29,567 | 6,679 | 6,520 |
| Not poor. | 138,761 | 125,531 | 12,998 | 12,588 |
| Health insurance coverage ${ }^{12}$ |  |  |  |  |
| Under 65 years: |  |  |  |  |
| Private | 169,418 | 157,049 | 11,822 | 11,306 |
| Medicaid | 27,538 | 21,223 | 6,214 | 6,014 |
| Other | 5,883 | 3,811 | 2,056 | 2,017 |
| Uninsured | 40,127 | 36,722 | 3,225 | 3,093 |
| 65 years and over: |  |  |  |  |
| Private | 19,871 | 13,322 | 6,471 | 6,265 |
| Medicare and Medicaid | 1,969 | 787 | 1,181 | 1,152 |
| Medicare only | 8,516 | 5,407 | 3,027 | 2,872 |
| Other | 2,020 | 1,240 | 780 | 757 |
| Uninsured | 440 | 319 | 113 | 113 |

[^3]Table 3. Crude frequency distributions of limitation in usual activities, and frequencies of limitations due to 1 or more chronic conditions, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All persons | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
| Place of residence ${ }^{13}$ | Number in thousands ${ }^{3}$ |  |  |  |
| Large MSA | 132,590 | 118,631 | 13,447 | 12,893 |
| Small MSA | 90,519 | 77,890 | 12,275 | 11,752 |
| Not in MSA | 55,680 | 46,070 | 9,393 | 9,107 |
| Region |  |  |  |  |
| Northeast | 52,746 | 46,032 | 6,537 | 6,256 |
| Midwest | 66,878 | 57,575 | 8,912 | 8,545 |
| South | 101,048 | 87,754 | 13,015 | 12,576 |
| West | 58,118 | 51,230 | 6,652 | 6,375 |
| Hispanic or Latino origin, race, and sex |  |  |  |  |
| Hispanic or Latino, male | 17,562 | 16,164 | 1,343 | 1,300 |
| Hispanic or Latina, female | 17,692 | 16,094 | 1,535 | 1,480 |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race, male | 94,964 | 82,303 | 12,270 | 11,850 |
| White, single race, female | 98,895 | 84,522 | 14,000 | 13,401 |
| Black or African American, single race, male | 15,523 | 13,359 | 2,087 | 1,970 |
| Black or African American, single race, female | 17,932 | 15,461 | 2,400 | 2,329 |
| Hispanic or Latino origin, race, and poverty |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |
| Poor | 5,180 | 4,518 | 654 | 637 |
| Near poor | 7,537 | 6,807 | 720 | 694 |
| Not poor | 11,536 | 10,821 | 695 | 671 |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race: |  |  |  |  |
| Poor | 11,379 | 8,365 | 3,005 | 2,915 |
| Near poor | 20,844 | 16,052 | 4,759 | 4,658 |
| Not poor | 107,240 | 96,377 | 10,687 | 10,352 |
| Black or African American, single race: |  |  |  |  |
| Poor | 5,391 | 4,134 | 1,247 | 1,226 |
| Near poor | 5,765 | 4,835 | 930 | 906 |
| Not poor . . . . . . . . . . | 12,100 | 11,045 | 1,033 | 999 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

 etc.) are considered chronic regardless of duration.
${ }^{2}$ The category "Limited due to 1 or more chronic conditions" is a subset of the category "Limited."
${ }^{3}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons" column.
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.



 Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category "2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
 "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate


 private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
 in a metropolitan statistical area.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 4. Age-adjusted percent distributions (with standard errors) of limitation in usual activities, and percents (with standard errors) of persons limited due to 1 or more chronic conditions, by selected characteristics: United States, 2002

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
|  | Percent distribution ${ }^{3,4}$ (standard error) |  |  | Percent ${ }^{3}$ (standard error) |
| Total ${ }^{5}$ (age-adjusted) | 100.0.0 | 87.2 (0.16) | 12.8 (0.16) | 12.4 (0.16) |
| Total ${ }^{5}$ (crude) | 100.0.0 | 87.4 (0.17) | 12.6 (0.17) | 12.2 (0.17) |
| Sex |  |  |  |  |
| Male | 100.0.0 | 87.3 (0.20) | 12.7 (0.20) | 12.3 (0.20) |
| Female | 100.0.0 | 87.2 (0.18) | 12.8 (0.18) | 12.3 (0.18) |
| Age ${ }^{6}$ |  |  |  |  |
| Under 12 years | 100.0.0 | 93.6 (0.21) | 6.4 (0.21) | 6.2 (0.21) |
| 12-17 years | 100.0.0 | 91.0 (0.35) | 9.0 (0.35) | 8.7 (0.35) |
| 18-44 years | 100.0.0 | 93.4 (0.18) | 6.6 (0.18) | 6.3 (0.18) |
| 45-64 years | 100.0.0 | 82.9 (0.35) | 17.1 (0.35) | 16.7 (0.34) |
| 65-74 years | 100.0.0 | 74.1 (0.66) | 25.9 (0.66) | 25.2 (0.66) |
| 75 years and over | 100.0.0 | 53.7 (0.92) | 46.3 (0.92) | 45.1 (0.93) |
| Race |  |  |  |  |
| 1 race $^{7}$ | 100.0.0 | 87.3 (0.16) | 12.7 (0.16) | 12.3 (0.16) |
| White | 100.0.0 | 87.4 (0.19) | 12.6 (0.19) | 12.1 (0.18) |
| Black or African American | 100.0.0 | 84.6 (0.41) | 15.4 (0.41) | 14.9 (0.40) |
| American Indian or Alaska Native | 100.0.0 | 78.8 (2.50) | 21.2 (2.50) | 19.9 (2.45) |
| Asian | 100.0.0 | 93.5 (0.52) | 6.5 (0.52) | 6.3 (0.52) |
| Native Hawaiian or other Pacific Islander | 100.0.0 | 88.7 (3.87) | *11.3 (3.87) | *11.3 (3.87) |
| 2 or more races ${ }^{8}$ | 100.0.0 | 77.3 (1.42) | 22.7 (1.42) | 22.1 (1.42) |
| Black or African American, white | 100.0.0 | 90.6 (3.07) | *9.4 (3.07) | *9.3 (3.07) |
| American Indian or Alaska Native, white | 100.0.0 | 69.1 (2.48) | 30.9 (2.48) | 30.2 (2.49) |
| Hispanic or Latino origin ${ }^{9}$ and race |  |  |  |  |
| Hispanic or Latino | 100.0.0 | 89.0 (0.33) | 11.0 (0.33) | 10.7 (0.33) |
| Mexican or Mexican American | 100.0.0 | 88.9 (0.39) | 11.1 (0.39) | 10.7 (0.40) |
| Not Hispanic or Latino | 100.0.0 | 86.9 (0.18) | 13.1 (0.18) | 12.6 (0.17) |
| White, single race | 100.0.0 | 87.1 (0.20) | 12.9 (0.20) | 12.5 (0.20) |
| Black or African American, single race | 100.0.0 | 84.6 (0.41) | 15.4 (0.41) | 14.9 (0.40) |
| Education ${ }^{10}$ |  |  |  |  |
| Less than a high school diploma | 100.0.0 | 74.7 (0.54) | 25.3 (0.54) | 24.8 (0.54) |
| High school diploma or GED ${ }^{11}$ | 100.0.0 | 82.8 (0.34) | 17.2 (0.34) | 16.7 (0.34) |
| Some college | 100.0.0 | 84.1 (0.35) | 15.9 (0.35) | 15.5 (0.34) |
| Bachelor's degree or higher | 100.0.0 | 90.1 (0.33) | 9.9 (0.33) | 9.6 (0.32) |
| Family income ${ }^{12}$ |  |  |  |  |
| Less than \$20,000 | 100.0.0 | 76.1 (0.48) | 23.9 (0.48) | 23.3 (0.48) |
| \$20,000 or more | 100.0.0 | 89.4 (0.17) | 10.6 (0.17) | 10.2 (0.17) |
| \$20,000-\$34,999 | 100.0.0 | 84.0 (0.39) | 16.0 (0.39) | 15.6 (0.39) |
| \$35,000-\$54,999 | 100.0.0 | 88.4 (0.34) | 11.6 (0.34) | 11.3 (0.35) |
| \$55,000-\$74,999 | 100.0.0 | 90.4 (0.41) | 9.6 (0.41) | 9.3 (0.41) |
| \$75,000 or more | 100.0.0 | 92.4 (0.32) | 7.6 (0.32) | 7.3 (0.31) |
| Poverty status ${ }^{13}$ |  |  |  |  |
| Poor | 100.0.0 | 74.1 (0.66) | 25.9 (0.66) | 25.4 (0.67) |
| Near poor | 100.0.0 | 80.6 (0.46) | 19.4 (0.46) | 19.0 (0.46) |
| Not poor. | 100.0.0 | 89.8 (0.19) | 10.2 (0.19) | 9.9 (0.18) |
| Health insurance coverage ${ }^{14}$ |  |  |  |  |
| Under 65 years: |  |  |  |  |
| Private | 100.0.0 | 93.2 (0.15) | 6.8 (0.15) | 6.5 (0.15) |
| Medicaid | 100.0.0 | 66.6 (0.68) | 33.4 (0.68) | 32.7 (0.67) |
| Other | 100.0.0 | 72.8 (1.31) | 27.2 (1.31) | 26.7 (1.29) |
| Uninsured | 100.0.0 | 91.6 (0.32) | 8.4 (0.32) | 8.1 (0.31) |
| 65 years and over: |  |  |  |  |
| Private | 100.0.0 | 67.0 (0.77) | 33.0 (0.77) | 32.2 (0.77) |
| Medicare and Medicaid | 100.0.0 | 40.0 (2.14) | 60.0 (2.14) | 59.0 (2.15) |
| Medicare only | 100.0.0 | 64.3 (0.98) | 35.7 (0.98) | 34.5 (0.97) |
| Other | 100.0.0 | 59.4 (2.05) | 40.6 (2.05) | 39.6 (2.07) |
| Uninsured | 100.0.0 | 69.9 (4.46) | 30.1 (4.46) | 30.1 (4.46) |

[^4]Table 4. Age-adjusted percent distributions (with standard errors) of limitation in usual activities, and percents (with standard errors) of persons limited due to 1 or more chronic conditions, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
| Place of residence ${ }^{15}$ | Percent distribution ${ }^{3,4}$ (standard error) |  |  | Percent ${ }^{3}$ (standard error) |
| Large MSA | 100.0.0 | 89.2 (0.19) | 10.8 (0.19) | 10.4 (0.19) |
| Small MSA | 100.0.0 | 86.5 (0.31) | 13.5 (0.31) | 13.0 (0.30) |
| Not in MSA | 100.0.0 | 83.7 (0.42) | 16.3 (0.42) | 15.9 (0.43) |
| Region |  |  |  |  |
| Northeast | 100.0.0 | 87.8 (0.31) | 12.2 (0.31) | 11.8 (0.30) |
| Midwest | 100.0.0 | 86.4 (0.38) | 13.6 (0.38) | 13.1 (0.37) |
| South | 100.0.0 | 86.9 (0.28) | 13.1 (0.28) | 12.7 (0.28) |
| West | 100.0.0 | 88.0 (0.31) | 12.0 (0.31) | 11.5 (0.30) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |
| Hispanic or Latino, male | 100.0.0 | 89.7 (0.47) | 10.3 (0.47) | 10.0 (0.47) |
| Hispanic or Latina, female | 100.0.0 | 88.5 (0.44) | 11.5 (0.44) | 11.2 (0.44) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race, male | 100.0.0 | 87.2 (0.25) | 12.8 (0.25) | 12.5 (0.24) |
| White, single race, female | 100.0.0 | 87.2 (0.23) | 12.8 (0.23) | 12.4 (0.23) |
| Black or African American, single race, male | 100.0.0 | 84.4 (0.58) | 15.6 (0.58) | 14.8 (0.57) |
| Black or African American, single race, female | 100.0.0 | 84.9 (0.48) | 15.1 (0.48) | 14.8 (0.48) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |
| Poor | 100.0.0 | 81.6 (1.16) | 18.4 (1.16) | 18.1 (1.16) |
| Near poor | 100.0.0 | 86.8 (0.70) | 13.2 (0.70) | 12.9 (0.70) |
| Not poor | 100.0.0 | 91.6 (0.51) | 8.4 (0.51) | 8.1 (0.51) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race: |  |  |  |  |
| Poor | 100.0.0 | 71.8 (1.00) | 28.2 (1.00) | 27.5 (1.00) |
| Near poor | 100.0.0 | 77.8 (0.67) | 22.2 (0.67) | 21.8 (0.66) |
| Not poor | 100.0.0 | 89.6 (0.22) | 10.4 (0.22) | 10.1 (0.21) |
| Black or African American, single race: |  |  |  |  |
| Poor | 100.0.0 | 71.4 (1.20) | 28.6 (1.20) | 28.3 (1.20) |
| Near poor | 100.0.0 | 81.1 (0.87) | 18.9 (0.87) | 18.4 (0.87) |
| Not poor | 100.0.0 | 89.3 (0.61) | 10.7 (0.61) | 10.5 (0.61) |

*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

 etc.) are considered chronic regardless of duration.
${ }^{2}$ The category "Limited due to 1 or more chronic conditions" is a subset of the category "Limited."
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{4}$ Percents may not add to totals due to rounding.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{6}$ Estimates for age groups are not age-adjusted.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{8}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{9}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
 75 years and over.
${ }^{11}$ GED is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{13}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.




 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
 in a metropolitan statistical area.
 years and over. For crude percents, refer to table VI in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

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Table 5. Crude frequencies and age-adjusted percents (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons 18 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | All persons 18 years of age and over | Limitation in ADLs ${ }^{1}$ and IADLs ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ADLs | IADLs | ADLs | IADLs |
|  | Number in thousands ${ }^{3}$ |  |  | Percent ${ }^{4}$ (standard error) |  |
| Total ${ }^{5}$ (age-adjusted) |  |  |  | 1.8 (0.06) | 3.8 (0.09) |
| Total ${ }^{5}$ (crude) . . . . | 205,821 | 3,556 | 7,501 | 1.7 (0.06) | 3.6 (0.09) |
| Sex |  |  |  |  |  |
| Male | 98,748 | 1,354 | 2,376 | 1.5 (0.08) | 2.6 (0.11) |
| Female | 107,073 | 2,203 | 5,125 | 2.0 (0.08) | 4.6 (0.12) |
| Age ${ }^{6}$ |  |  |  |  |  |
| 18-44 years | 108,111 | 587 | 1,251 | 0.5 (0.04) | 1.2 (0.06) |
| 45-64 years | 64,650 | 936 | 2,163 | 1.4 (0.09) | 3.3 (0.14) |
| 65-74 years | 17,752 | 493 | 1,098 | 2.8 (0.23) | 6.2 (0.34) |
| 75 years and over | 15,308 | 1,540 | 2,988 | 10.1 (0.47) | 19.5 (0.70) |
| Race |  |  |  |  |  |
| 1 race $^{7}$ | 203,542 | 3,496 | 7,337 | 1.8 (0.06) | 3.7 (0.09) |
| White | 165,298 | 2,765 | 5,953 | 1.6 (0.06) | 3.5 (0.10) |
| Black or African American | 23,436 | 536 | 1,055 | 2.8 (0.23) | 5.6 (0.27) |
| American Indian or Alaska Native | 1,235 | 37 | 54 | *4.7 (1.49) | 5.8 (1.53) |
| Asian | 8,024 | 78 | 130 | 1.6 (0.39) | 2.6 (0.43) |
| Native Hawaiian or other Pacific Islander | 254 | - | 4 | - | *1.1 (0.80) |
| 2 or more races ${ }^{8}$ | 2,279 | 60 | 163 | 3.1 (0.69) | 8.6 (1.17) |
| Black or African American, white | 226 | - | - | - | - |
| American Indian or Alaska Native, white . | 1,031 | 35 | 119 | 3.7 (1.04) | 11.4 (1.80) |
| Hispanic or Latino origin ${ }^{\text {a }}$ and race |  |  |  |  |  |
| Hispanic or Latino | 22,691 | 316 | 558 | 2.2 (0.19) | 3.7 (0.22) |
| Mexican or Mexican American | 14,013 | 182 | 317 | 2.4 (0.26) | 3.8 (0.30) |
| Not Hispanic or Latino | 183,130 | 3,241 | 6,943 | 1.8 (0.06) | 3.8 (0.10) |
| White, single race | 148,740 | 2,544 | 5,575 | 1.6 (0.07) | 3.5 (0.11) |
| Black or African American, single race | 23,048 | 532 | 1,046 | 2.9 (0.24) | 5.6 (0.27) |
| Education ${ }^{10}$ |  |  |  |  |  |
| Less than a high school diploma | 27,467 | 1,143 | 2,434 | 3.2 (0.19) | 6.9 (0.26) |
| High school diploma or GED ${ }^{11}$ | 52,064 | 1,035 | 2,188 | 1.9 (0.11) | 4.1 (0.17) |
| Some college | 46,703 | 621 | 1,508 | 1.6 (0.12) | 3.8 (0.19) |
| Bachelor's degree or higher | 45,541 | 400 | 719 | 1.3 (0.13) | 2.2 (0.16) |
| Family income ${ }^{12}$ |  |  |  |  |  |
| Less than \$20,000 | 34,848 | 1,395 | 3,213 | 3.5 (0.20) | 8.0 (0.30) |
| \$20,000 or more | 150,691 | 1,748 | 3,423 | 1.4 (0.07) | 2.7 (0.10) |
| \$20,000-\$34,999 | 26,880 | 549 | 1,045 | 1.9 (0.15) | 3.7 (0.23) |
| \$35,000-\$54,999 | 29,335 | 320 | 633 | 1.4 (0.16) | 2.6 (0.19) |
| \$55,000-\$74,999 | 22,256 | 178 | 338 | 1.7 (0.26) | 2.8 (0.35) |
| \$75,000 or more | 40,105 | 258 | 487 | 1.6 (0.22) | 2.6 (0.27) |
| Poverty status ${ }^{13}$ |  |  |  |  |  |
| Poor | 15,241 | 583 | 1,288 | 4.4 (0.33) | 9.5 (0.46) |
| Near poor | 24,262 | 757 | 1,571 | 2.9 (0.22) | 6.1 (0.32) |
| Not poor | 104,926 | 1,027 | 2,092 | 1.3 (0.08) | 2.5 (0.11) |
| Health insurance ${ }^{14}$ |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |
| Private | 123,140 | 533 | 1,306 | 0.4 (0.03) | 1.0 (0.05) |
| Medicaid/other public | 10,535 | 599 | 1,172 | 6.0 (0.44) | 11.7 (0.62) |
| Other coverage | 4,498 | 233 | 493 | 4.4 (0.71) | 9.2 (0.96) |
| Uninsured | 32,345 | 140 | 390 | 0.5 (0.10) | 1.4 (0.15) |
| 65 years and over: |  |  |  |  |  |
| Private | 19,871 | 929 | 1,979 | 4.8 (0.31) | 10.1 (0.47) |
| Medicaid and Medicare | 1,969 | 331 | 629 | 16.8 (1.36) | 32.0 (1.93) |
| Medicare only | 8,516 | 594 | 1,154 | 6.9 (0.53) | 13.5 (0.70) |
| Other coverage | 2,020 | 141 | 256 | 7.7 (1.10) | 13.6 (1.41) |
| Uninsured | 440 | 22 | 48 | *8.3 (2.67) | 13.3 (3.26) |

[^5]Table 5. Crude frequencies and age-adjusted percents (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons 18 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | All persons 18 years of age and over | Limitation in ADLs ${ }^{1}$ and $\mathrm{AADLs}^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ADLs | IADLs | ADLs | IADLs |
| Place of residence ${ }^{15}$ | Number in thousands ${ }^{3}$ |  |  | Percent ${ }^{4}$ (standard error) |  |
| Large MSA | 97,125 | 1,586 | 3,066 | 1.8 (0.09) | 3.5 (0.13) |
| Small MSA | 67,260 | 1,251 | 2,692 | 1.9 (0.11) | 4.0 (0.17) |
| Not in MSA | 41,436 | 720 | 1,743 | 1.7 (0.13) | 4.0 (0.21) |
| Region |  |  |  |  |  |
| Northeast | 39,411 | 712 | 1,387 | 1.8 (0.13) | 3.5 (0.19) |
| Midwest | 49,418 | 729 | 1,729 | 1.5 (0.12) | 3.6 (0.20) |
| South | 74,730 | 1,323 | 2,898 | 1.8 (0.11) | 4.0 (0.15) |
| West | 42,262 | 791 | 1,488 | 2.0 (0.13) | 3.8 (0.20) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |  |
| Hispanic or Latino, male | 11,145 | 109 | 187 | 1.6 (0.22) | 2.6 (0.28) |
| Hispanic or Latina, female | 11,546 | 206 | 371 | 2.7 (0.27) | 4.5 (0.31) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 72,003 | 970 | 1,749 | 1.4 (0.09) | 2.5 (0.12) |
| White, single race, female | 76,737 | 1,574 | 3,827 | 1.8 (0.09) | 4.4 (0.15) |
| Black or African American, single race, male | 10,260 | 209 | 336 | 2.4 (0.30) | 4.1 (0.40) |
| Black or African American, single race, female | 12,788 | 322 | 710 | 3.1 (0.29) | 6.6 (0.39) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor . . . | 2,791 | 93 | 133 | 4.4 (0.60) | 6.3 (0.71) |
| Near poor | 4,499 | 80 | 154 | 2.8 (0.46) | 5.0 (0.53) |
| Not poor | 8,092 | 42 | 95 | 1.2 (0.34) | 2.1 (0.37) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 8,205 | 304 | 754 | 3.9 (0.43) | 9.6 (0.65) |
| Near poor | 14,703 | 526 | 1,143 | 3.0 (0.29) | 6.6 (0.44) |
| Not poor | 82,170 | 836 | 1,716 | 1.2 (0.09) | 2.4 (0.12) |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 3,120 | 148 | 314 | 5.5 (0.75) | 11.7 (1.03) |
| Near poor | 3,715 | 110 | 202 | 3.3 (0.54) | 6.2 (0.73) |
| Not poor . . . . . | 9,039 | 108 | 187 | 2.1 (0.35) | 3.4 (0.40) |

.. Category not applicable.
*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ ADL is activities of daily living. Limitation in ADL is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside the home?
${ }^{2}$ IADL is instrumental activities of daily living. Limitation in IADL is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons in handling ROUTINE NEEDS, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?
${ }^{3}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons 18 years of age and over" column.
${ }^{4}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{6}$ Estimates for age groups are not age-adjusted.
${ }^{7}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group.
Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category
"1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{8}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately. 9Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{10}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 25-44 years, 45-64 years, 65-74 years, and 75 years and over.
${ }^{11}$ GED is General Educational Development high school equivalency diploma.
${ }^{12}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{13}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater
${ }^{14}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II"). Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: $18-44$ years and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{15} \mathrm{MSA}$ 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.
NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 18-44 years, 45-64 years, 65-74 years, and 75 years and over. For crude percents, refer to table VII in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

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Table 6. Crude frequencies and age-adjusted percent distributions (with standard errors) of limitation in work activity due to health problems among persons 18-69 years of age, by selected characteristics: United States, 2002

| Selected characteristic | Limitation in work activity ${ }^{1}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons 18-69 years of age | Unable to work | Limited in work | Not limited in work | Total | Unable to work | Limited in work | Not limited in work |
|  | Number in thousands ${ }^{2}$ |  |  |  | Percent distribution ${ }^{3}$ (standard error) |  |  |  |
| Total ${ }^{4}$ (age-adjusted) |  | $\ldots$ | . . |  | 100.0 | 5.7 (0.12) | 3.3 (0.09) | 91.0 (0.16) |
| Total ${ }^{4}$ (crude) | 182,017 | 10,444 | 6,001 | 165,322 | 100.0 | 5.7 (0.12) | 3.3 (0.09) | 91.0 (0.17) |
| Sex |  |  |  |  |  |  |  |  |
| Male | 88,992 | 4,840 | 2,807 | 81,215 | 100.0 | 5.4 (0.16) | 3.2 (0.13) | 91.4 (0.21) |
| Female | 93,025 | 5,604 | 3,194 | 84,106 | 100.0 | 5.9 (0.15) | 3.4 (0.12) | 90.7 (0.19) |
| Age ${ }^{5}$ |  |  |  |  |  |  |  |  |
| 18-44 years | 108,111 | 3,421 | 2,171 | 102,397 | 100.0 | 3.2 (0.11) | 2.0 (0.09) | 94.8 (0.14) |
| 45-64 years | 64,650 | 6,040 | 3,039 | 55,479 | 100.0 | 9.4 (0.24) | 4.7 (0.17) | 85.9 (0.31) |
| 65-69 years | 9,256 | 983 | 791 | 7,445 | 100.0 | 10.7 (0.60) | 8.6 (0.59) | 80.8 (0.80) |
| Race |  |  |  |  |  |  |  |  |
| 1 race $^{6}$ | 179,891 | 10,174 | 5,865 | 163,605 | 100.0 | 5.6 (0.12) | 3.2 (0.09) | 91.2 (0.16) |
| White | 144,345 | 7,962 | 4,972 | 131,200 | 100.0 | 5.3 (0.13) | 3.4 (0.10) | 91.3 (0.19) |
| Black or African American | 21,572 | 1,705 | 595 | 19,247 | 100.0 | 8.3 (0.36) | 2.9 (0.20) | 88.8 (0.42) |
| American Indian or Alaska Native | 1,185 | 128 | 69 | 988 | 100.0 | 11.2 (2.01) | 6.8 (1.44) | 82.1 (2.38) |
| Asian | 7,494 | 126 | 104 | 7,264 | 100.0 | 2.0 (0.37) | 1.5 (0.27) | 96.5 (0.45) |
| Native Hawaiian or other Pacific Islander | 246 | *2 | *7 | 236 | 100.0 | *0.7 (0.73) | *4.4 (3.40) | 94.8 (3.49) |
| 2 or more races ${ }^{7}$ | 2,126 | 270 | 136 | 1,716 | 100.0 | 13.5 (1.51) | 6.9 (1.04) | 79.6 (1.74) |
| Black or African American, white | 225 | *18 | *2 | 205 | 100.0 | *8.4 (4.50) | *0.5 (0.47) | 91.2 (4.52) |
| American Indian or Alaska Native, white | 922 | 173 | 90 | 660 | 100.0 | 17.9 (2.69) | 9.5 (1.76) | 72.6 (3.11) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 21,331 | 978 | 346 | 19,950 | 100.0 | 5.3 (0.27) | 1.8 (0.15) | 92.9 (0.32) |
| Mexican or Mexican American | 13,290 | 539 | 228 | 12,476 | 100.0 | 5.0 (0.33) | 2.1 (0.21) | 93.0 (0.42) |
| Not Hispanic or Latino | 160,686 | 9,466 | 5,655 | 145,371 | 100.0 | 5.7 (0.13) | 3.5 (0.10) | 90.8 (0.18) |
| White, single race | 128,847 | 7,300 | 4,764 | 116,618 | 100.0 | 5.4 (0.14) | 3.6 (0.11) | 91.0 (0.20) |
| Black or African American, single race | 21,207 | 1,685 | 591 | 18,906 | 100.0 | 8.4 (0.36) | 2.9 (0.20) | 88.7 (0.41) |
| Education ${ }^{9}$ |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 20,527 | 3,075 | 991 | 16,440 | 100.0 | 14.4 (0.47) | 4.5 (0.30) | 81.2 (0.57) |
| High school diploma or GED ${ }^{10}$ | 44,302 | 3,269 | 1,911 | 39,077 | 100.0 | 7.2 (0.23) | 4.2 (0.19) | 88.6 (0.31) |
| Some college | 42,342 | 2,452 | 1,660 | 38,189 | 100.0 | 5.9 (0.22) | 4.0 (0.19) | 90.0 (0.28) |
| Bachelor's degree or higher | 41,975 | 829 | 964 | 40,156 | 100.0 | 2.0 (0.13) | 2.4 (0.15) | 95.6 (0.19) |
| Family income ${ }^{11}$ |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 27,438 | 4,538 | 1,470 | 21,396 | 100.0 | 17.5 (0.50) | 5.4 (0.29) | 77.1 (0.62) |
| \$20,000 or more | 137,670 | 4,976 | 4,118 | 128,494 | 100.0 | 3.6 (0.10) | 3.0 (0.10) | 93.4 (0.15) |
| \$20,000-\$34,999 | 22,705 | 1,600 | 1,185 | 19,898 | 100.0 | 7.3 (0.35) | 5.2 (0.31) | 87.4 (0.45) |
| \$35,000-\$54,999 | 26,979 | 1,097 | 947 | 24,926 | 100.0 | 4.2 (0.25) | 3.6 (0.22) | 92.2 (0.34) |
| \$55,000-\$74,999 | 21,415 | 577 | 549 | 20,275 | 100.0 | 2.7 (0.22) | 2.6 (0.24) | 94.6 (0.34) |
| \$75,000 or more | 38,750 | 654 | 688 | 37,402 | 100.0 | 1.8 (0.15) | 1.9 (0.16) | 96.4 (0.22) |
| Poverty status ${ }^{12}$ |  |  |  |  |  |  |  |  |
| Poor | 13,546 | 2,423 | 650 | 10,459 | 100.0 | 20.5 (0.75) | 5.2 (0.43) | 74.3 (0.90) |
| Near poor | 20,121 | 2,078 | 936 | 17,081 | 100.0 | 11.7 (0.46) | 5.0 (0.32) | 83.3 (0.53) |
| Not poor | 96,675 | 3,004 | 2,931 | 90,701 | 100.0 | 3.1 (0.11) | 3.0 (0.12) | 93.9 (0.17) |
| Health insurance coverage ${ }^{13}$ |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |
| Private | 123,140 | 3,298 | 3,200 | 116,539 | 100.0 | 2.6 (0.09) | 2.5 (0.09) | 95.0 (0.13) |
| Medicaid | 10,535 | 3,274 | 655 | 6,590 | 100.0 | 32.8 (0.81) | 6.3 (0.51) | 60.9 (0.88) |
| Other | 4,498 | 1,468 | 326 | 2,689 | 100.0 | 26.2 (1.50) | 6.7 (0.79) | 67.1 (1.71) |
| Uninsured | 32,345 | 1,332 | 1,000 | 29,958 | 100.0 | 4.7 (0.26) | 3.4 (0.20) | 91.8 (0.34) |
| 65 years and over: |  |  |  |  |  |  |  |  |
| Private | 5,573 | 373 | 487 | 4,701 | 100.0 | 6.7 (0.66) | 8.8 (0.77) | 84.5 (0.96) |
| Medicare and Medicaid | 517 | 224 | 44 | 248 | 100.0 | 43.3 (3.70) | 8.6 (2.22) | 48.1 (3.88) |
| Medicare only | 2,234 | 258 | 196 | 1,758 | 100.0 | 11.6 (1.24) | 8.9 (1.12) | 79.5 (1.58) |
| Other | 622 | 93 | 56 | 473 | 100.0 | 15.0 (2.31) | 9.0 (2.04) | 76.0 (2.91) |
| Uninsured | 235 | *33 | *7 | 195 | 100.0 | 14.0 (3.98) | *3.1 (1.88) | 82.9 (4.27) |

[^6]Table 6. Crude frequencies and age-adjusted percent distributions (with standard errors) of limitation in work activity due to health problems among persons 18-69 years of age, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in work activity ${ }^{1}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons 18-69 years of age | Unable to work | Limited in work | Not limited in work | Total | Unable to work | Limited in work | Not limited in work |
| Place of residence ${ }^{14}$ | Number in thousands ${ }^{2}$ |  |  |  | Percent distribution ${ }^{3}$ (standard error) |  |  |  |
| Large MSA | 87,176 | 3,780 | 2,127 | 81,151 | 100.0 | 4.4 (0.15) | 2.5 (0.10) | 93.1 (0.18) |
| Small MSA | 58,955 | 3,672 | 2,278 | 52,918 | 100.0 | 6.1 (0.23) | 3.8 (0.18) | 90.1 (0.32) |
| Not in MSA | 35,885 | 2,992 | 1,596 | 31,252 | 100.0 | 8.0 (0.30) | 4.3 (0.23) | 87.7 (0.42) |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 34,529 | 1,907 | 941 | 31,666 | 100.0 | 5.4 (0.25) | 2.7 (0.15) | 92.0 (0.30) |
| Midwest | 43,653 | 2,158 | 1,733 | 39,663 | 100.0 | 4.9 (0.21) | 4.0 (0.22) | 91.1 (0.33) |
| South | 66,203 | 4,383 | 2,290 | 59,454 | 100.0 | 6.5 (0.22) | 3.4 (0.16) | 90.0 (0.31) |
| West | 37,632 | 1,996 | 1,037 | 34,539 | 100.0 | 5.3 (0.23) | 2.8 (0.18) | 91.9 (0.28) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |  |  |  |  |
| Hispanic or Latino, male | 10,602 | 439 | 146 | 9,984 | 100.0 | 4.9 (0.36) | 1.6 (0.22) | 93.5 (0.41) |
| Hispanic or Latina, female | 10,729 | 538 | 200 | 9,966 | 100.0 | 5.7 (0.36) | 2.1 (0.20) | 92.2 (0.41) |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |  |
| White, single race, male | 63,765 | 3,448 | 2,243 | 57,989 | 100.0 | 5.2 (0.19) | 3.4 (0.16) | 91.4 (0.26) |
| White, single race, female | 65,083 | 3,852 | 2,521 | 58,628 | 100.0 | 5.6 (0.18) | 3.7 (0.15) | 90.7 (0.23) |
| Black or African American, single race, male | 9,584 | 725 | 266 | 8,580 | 100.0 | 8.0 (0.51) | 2.9 (0.31) | 89.1 (0.58) |
| Black or African American, single race, female | 11,623 | 959 | 325 | 10,326 | 100.0 | 8.7 (0.47) | 2.9 (0.26) | 88.4 (0.55) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |  |  |
| Poor | 2,576 | 260 | 77 | 2,235 | 100.0 | 12.9 (1.14) | 3.6 (0.65) | 83.5 (1.38) |
| Near poor | 4,190 | 244 | 95 | 3,842 | 100.0 | 7.0 (0.63) | 2.7 (0.44) | 90.2 (0.77) |
| Not poor | 7,749 | 184 | 84 | 7,463 | 100.0 | 2.8 (0.33) | 1.2 (0.19) | 96.0 (0.38) |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |  |  |
| Poor | 7,142 | 1,441 | 419 | 5,278 | 100.0 | 22.3 (1.08) | 6.1 (0.71) | 71.7 (1.37) |
| Near poor | 11,377 | 1,408 | 654 | 9,299 | 100.0 | 13.7 (0.68) | 6.0 (0.48) | 80.3 (0.77) |
| Not poor | 74,979 | 2,411 | 2,483 | 70,063 | 100.0 | 3.1 (0.13) | 3.2 (0.14) | 93.7 (0.20) |
| Black or African American, single race: |  |  |  |  |  |  |  |  |
| Poor | 2,793 | 577 | 105 | 2,108 | 100.0 | 23.3 (1.42) | 4.2 (0.62) | 72.6 (1.54) |
| Near poor | 3,323 | 334 | 139 | 2,850 | 100.0 | 11.1 (0.90) | 4.5 (0.72) | 84.4 (1.07) |
| Not poor | 8,589 | 266 | 218 | 8,105 | 100.0 | 3.2 (0.35) | 2.6 (0.32) | 94.2 (0.47) |

[^7]Table 7. Crude frequencies and age-adjusted percents (with standard errors) of persons under 18 years of age who were receiving special education or early intervention services, by selected characteristics: United States, 2002

| Selected characteristic | All person under 18 ye |  | ears education rvices ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Total ${ }^{4}$ (age-adjusted) | Number in thousands ${ }^{2}$ |  | Percent $^{3}$ (standard error) |
|  |  |  | 5.9 (0.18) |
| Total ${ }^{4}$ (crude) . . . . | 72,968 | 4,313 | 5.9 (0.18) |
| Sex |  |  |  |
| Male | 37,310 | 2,837 | 7.6 (0.26) |
| Female | 35,658 | 1,476 | 4.2 (0.20) |
| Age ${ }^{5}$ |  |  |  |
| Under 12 years | 48,356 | 2,524 | 5.2 (0.19) |
| 12-17 years | 24,612 | 1,789 | 7.3 (0.31) |
| Race |  |  |  |
| 1 race $^{6}$ | 71,000 | 4,195 | 5.9 (0.18) |
| White | 54,240 | 3,145 | 5.8 (0.20) |
| Black or African American | 10,601 | 769 | 7.3 (0.49) |
| American Indian or Alaska Native | 504 | *39 | 7.7 (2.18) |
| Asian | 2,716 | 68 | 2.5 (0.59) |
| Native Hawaiian or other Pacific Islander | 100.0 | *8 | *7.8 (4.11) |
| 2 or more races ${ }^{7}$ | 1,968 | 118 | 6.6 (1.06) |
| Black or African American, white | 687 | *22 | *3.5 (1.31) |
| American Indian or Alaska Native, white | 343 | *41 | 13.0 (2.91) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |
| Hispanic or Latino . . . . . . . . . . . . . . . | 12,563 | 595 | 4.8 (0.33) |
| Mexican or Mexican American | 8,541 | 310 | 3.8 (0.31) |
| Not Hispanic or Latino | 60,405 | 3,719 | 6.2 (0.20) |
| White, single race | 45,120 | 2,752 | 6.1 (0.23) |
| Black or African American, single race | 10,408 | 749 | 7.2 (0.50) |
| Family income ${ }^{9}$ |  |  |  |
| Less than \$20,000 | 12,086 | 967 | 8.1 (0.47) |
| \$20,000 or more | 54,880 | 3,066 | 5.6 (0.20) |
| \$20,000-\$34,999 | 9,688 | 763 | 8.0 (0.57) |
| \$35,000-\$54,999 | 11,116 | 653 | 5.9 (0.45) |
| \$55,000-\$74,999 | 9,088 | 506 | 5.6 (0.50) |
| \$75,000 or more | 15,548 | 753 | 4.8 (0.36) |
| Poverty status ${ }^{10}$ |  |  |  |
| Poor | 8,565 | 705 | 8.3 (0.57) |
| Near poor | 12,028 | 952 | 8.0 (0.52) |
| Not poor | 33,835 | 1,792 | 5.3 (0.24) |
| Health insurance coverage ${ }^{11}$ |  |  |  |
| Private | 46,278 | 2,326 | 5.0 (0.20) |
| Medicaid | 17,004 | 1,561 | 9.5 (0.47) |
| Other | 1,384 | 73 | 5.3 (1.23) |
| Uninsured | 7,782 | 335 | 4.2 (0.45) |
| Place of residence ${ }^{12}$ |  |  |  |
| Large MSA | 35,465 | 1,884 | 5.3 (0.25) |
| Small MSA | 23,260 | 1,434 | 6.2 (0.30) |
| Not in MSA | 14,244 | 996 | 7.0 (0.43) |
| Region |  |  |  |
| Northeast | 13,335 | 1,016 | 7.6 (0.47) |
| Midwest | 17,460 | 1,037 | 6.0 (0.34) |
| South | 26,318 | 1,418 | 5.4 (0.29) |
| West | 15,855 | 842 | 5.4 (0.35) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |
| Hispanic or Latino, male | 6,417 | 386 | 6.2 (0.48) |
| Hispanic or Latina, female | 6,146 | 209 | 3.5 (0.38) |
| Not Hispanic or Latino: |  |  |  |
| White, single race, male | 22,961 | 1,800 | 7.8 (0.36) |
| White, single race, female | 22,159 | 952 | 4.3 (0.27) |
| Black or African American, single race, male | 5,264 | 503 | 9.6 (0.76) |
| Black or African American, single race, female | 5,144 | 247 | 4.8 (0.52) |

Table 7. Crude frequencies and age-adjusted percents (with standard errors) of persons under 18 years of age who were receiving special education or early intervention services, by selected characteristics: United States, 2002-Con.

| Selected characteristic | All persons under 18 years | Persons under 18 years who were receiving special education or early intervention services ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: |
| Hispanic or Latino origin, race, and poverty status | Number in thousands ${ }^{2}$ |  | Percent ${ }^{3}$ (standard error) |
| Hispanic or Latino: |  |  |  |
| Poor | 2,389 | 142 | 5.9 (0.80) |
| Near poor | 3,038 | 139 | 4.8 (0.72) |
| Not poor | 3,444 | 192 | 5.6 (0.68) |
| Not Hispanic or Latino: |  |  |  |
| White, single race: |  |  |  |
| Poor | 3,174 | 314 | 9.9 (1.12) |
| Near poor | 6,141 | 601 | 9.9 (0.85) |
| Not poor | 25,069 | 1,306 | 5.2 (0.28) |
| Black or African American, single race: |  |  |  |
| Poor | 2,271 | 218 | 9.6 (1.05) |
| Near poor | 2,050 | 156 | 7.6 (1.19) |
| Not poor | 3,061 | 205 | 6.7 (0.91) |

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Table 8. Crude annualized frequencies and age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by selected characteristics: United States, 2002

| Selected characteristic | All persons | Medically attended injury and poisoning episodes ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | Number ${ }^{1}$ of episodes | Rate ${ }^{1}$ of episodes |
|  | Number ${ }^{1}$ in thousands ${ }^{2}$ |  | Rate ${ }^{1}$ per 1,000 population (standard error) |
| Total ${ }^{3}$ (age-adjusted) |  | $\ldots$ | 85.01 (2.18) |
| Total ${ }^{3}$ (crude) | 278,789 | 23,661 | 84.87 (2.17) |
| Sex |  |  |  |
| Male | 136,058 | 12,645 | 92.18 (3.35) |
| Female | 142,731 | 11,016 | 76.98 (2.80) |
| Age ${ }^{4}$ |  |  |  |
| Under 12 years | 48,356 | 3,763 | 77.82 (5.00) |
| 12-17 years | 24,612 | 3,352 | 136.20 (8.78) |
| 18-44 years | 108,111 | 9,607 | 88.86 (3.92) |
| 45-64 years | 64,650 | 4,352 | 67.32 (3.81) |
| 65-74 years | 17,752 | 927 | 52.20 (6.82) |
| 75 years and over | 15,308 | 1,659 | 108.38 (10.86) |
| Race |  |  |  |
| 1 race $^{5}$ | 274,542 | 23,041 | 84.08 (2.18) |
| White | 219,538 | 20,226 | 92.82 (2.57) |
| Black or African American | 34,037 | 1,921 | 56.58 (5.20) |
| American Indian or Alaska Native | 1,740 | *125 | *80.59 (26.78) |
| Asian | 10,740 | 417 | 39.63 (7.22) |
| Native Hawaiian or other Pacific Islander | 353 | *9 | *16.72 (16.77) |
| 2 or more races ${ }^{6}$ | 4,247 | 620 | 162.57 (31.00) |
| Black or African American, white | 913 | *99 | *93.25 (36.54) |
| American Indian or Alaska Native, white | 1,373 | 316 | 232.87 (56.29) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |
| Hispanic or Latino | 35,254 | 1,904 | 57.58 (4.78) |
| Mexican or Mexican American | 22,554 | 1,203 | 59.13 (6.39) |
| Not Hispanic or Latino | 243,536 | 21,757 | 89.85 (2.42) |
| White, single race | 193,860 | 18,802 | 98.49 (2.83) |
| Black or African American, single race | 33,456 | 1,893 | 56.66 (5.26) |
| Education ${ }^{8}$ |  |  |  |
| Less than a high school diploma | 27,467 | 1,853 | 65.49 (6.52) |
| High school diploma or GED ${ }^{9}$ | 52,064 | 3,703 | 71.77 (4.50) |
| Some college | 46,703 | 4,378 | 94.46 (5.81) |
| Bachelor's degree or higher | 45,541 | 3,416 | 75.72 (5.38) |
| Family income ${ }^{10}$ |  |  |  |
| Less than \$20,000 | 46,934 | 4,859 | 104.52 (6.18) |
| \$20,000 or more | 205,571 | 17,159 | 83.94 (2.50) |
| \$20,000-\$34,999 | 36,568 | 3,197 | 87.73 (5.99) |
| \$35,000-\$54,999 | 40,451 | 3,763 | 94.27 (5.96) |
| \$55,000-\$74,999 | 31,344 | 2,768 | 87.28 (7.36) |
| \$75,000 or more | 55,653 | 4,859 | 89.69 (6.43) |
| Poverty status ${ }^{11}$ |  |  |  |
| Poor | 23,806 | 2,191 | 93.37 (8.12) |
| Near poor | 36,290 | 3,353 | 91.60 (6.26) |
| Not poor | 138,761 | 12,767 | 93.27 (3.32) |
| Health insurance coverage ${ }^{12}$ |  |  |  |
| Under 65 years: |  |  |  |
| Private | 169,418 | 15,058 | 89.85 (2.87) |
| Medicaid | 27,538 | 2,607 | 99.17 (9.27) |
| Other | 5,883 | 488 | 93.36 (17.20) |
| Uninsured | 40,127 | 2,833 | 68.40 (5.03) |
| 65 years and over: |  |  |  |
| Private | 19,871 | 1,500 | 76.17 (8.12) |
| Medicare and Medicaid | 1,969 | 267 | 135.40 (31.16) |
| Medicare only | 8,516 | 622 | 72.50 (11.75) |
| Other | 2,020 | 174 | 89.23 (26.43) |
| Uninsured | 440 | *24 | *48.41 (28.86) |

See footnotes at end of table.

Table 8. Crude annualized frequencies and age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by selected characteristics: United States, 2002-Con.

| Selected characteristic |  | All persons | Medically attended injury and poisoning episodes ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number ${ }^{1}$ of episodes | Rate ${ }^{1}$ of episodes |
|  | Place of residence ${ }^{13}$ |  | Number ${ }^{1}$ in thousands ${ }^{2}$ |  | Rate ${ }^{1}$ per 1,000 population (standard error) |
| Large MSA |  | 132,590 | 9,289 | 70.27 (2.97) |
| Small MSA |  | 90,519 | 8,569 | 95.07 (3.92) |
| Not in MSA |  | 55,680 | 5,803 | 105.51 (5.52) |
| Region |  |  |  |  |
| Northeast |  | 52,746 | 4,031 | 76.66 (4.68) |
| Midwest |  | 66,878 | 6,640 | 99.11 (4.78) |
| South |  | 101,048 | 8,135 | 80.78 (3.69) |
| West |  | 58,118 | 4,855 | 84.16 (4.43) |
| Current health status |  |  |  |  |
| Excellent |  | 102,416 | 8,361 | 79.04 (3.98) |
| Very good |  | 85,080 | 6,595 | 77.03 (3.67) |
| Good |  | 64,387 | 5,435 | 89.65 (4.69) |
| Fair |  | 19,164 | 2,212 | 120.30 (12.38) |
| Poor |  | 6,288 | 985 | 159.74 (29.70) |

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Table 9. Crude annualized frequencies of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002

| Selected characteristic | External cause of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall | Struck by a person or an object | Transportation | Overexertion | Cutting/ piercing instruments | Other causes (injury) ${ }^{2}$ | Poisoning |
|  | Number ${ }^{1}$ in thousands |  |  |  |  |  |  |
| Total ${ }^{3}$ | 7,078 | 3,734 | 3,747 | 3,083 | 1,672 | 3,759 | 589 |
| Sex |  |  |  |  |  |  |  |
| Male | 3,187 | 2,441 | 1,980 | 1,891 | 1,001 | 1,969 | 176 |
| Female | 3,891 | 1,293 | 1,766 | 1,192 | 670 | 1,790 | 414 |
| Age |  |  |  |  |  |  |  |
| Under 12 years | 1,340 | 784 | 456 | *39 | 247 | 732 | *166 |
| 12-17 years | 955 | 935 | 422 | 457 | 181 | 337 | *65 |
| 18-44 years | 2,027 | 1,415 | 1,990 | 1,585 | 853 | 1,571 | *167 |
| 45-64 years | 1,350 | 448 | 661 | 817 | 239 | 713 | *124 |
| 65-74 years | 415 | *38 | *108 | *99 | *84 | 174 | *9 |
| 75 years and over | 992 | *113 | *110 | *87 | *67 | 231 | *59 |
| Race |  |  |  |  |  |  |  |
| 1 race $^{4}$ | 6,957 | 3,571 | 3,652 | 3,036 | 1,610 | 3,668 | 547 |
| White | 6,023 | 3,184 | 3,046 | 2,682 | 1,457 | 3,356 | 479 |
| Black or African American | 629 | 267 | 396 | 234 | *110 | 243 | *42 |
| American Indian or Alaska Native | *40 | *14 | *24 | *27 | - | *9 | *12 |
| Asian | 170 | *57 | *100 | *46 | *24 | *21 | - |
| Native Hawaiian or other Pacific Islander | - | - | - | *9 | - | - | - |
| 2 or more races ${ }^{5}$ | 120 | *162 | *95 | *48 | *62 | *91 | *43 |
| Black or African American, white | *54 | *13 | - | *9 | *15 | - | *8 |
| American Indian or Alaska Native, white | *50 | *84 | *31 | *30 | *47 | *54 | *20 |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |  |
| Hispanic or Latino | 613 | 251 | 437 | 142 | 104 | 284 | *74 |
| Mexican or Mexican American | 363 | 147 | 281 | *76 | *74 | 203 | *60 |
| Not Hispanic or Latino | 6,464 | 3,483 | 3,310 | 2,942 | 1,568 | 3,475 | 516 |
| White, single race | 5,535 | 3,003 | 2,735 | 2,581 | 1,382 | 3,139 | 426 |
| Black or African American, single race | 622 | 267 | 396 | 225 | *110 | 232 | *42 |
| Education ${ }^{7}$ |  |  |  |  |  |  |  |
| Less than a high school diploma | 776 | 154 | 262 | 181 | *137 | 307 | *36 |
| High school diploma or GED ${ }^{8}$ | 1,237 | 478 | 539 | 646 | 183 | 577 | *44 |
| Some college | 1,204 | 416 | 735 | 605 | 354 | 919 | *146 |
| Bachelor's degree or higher | 1,029 | 388 | 616 | 654 | 206 | 469 | *53 |
| Family income ${ }^{9}$ |  |  |  |  |  |  |  |
| Less than \$20,000 | 1,604 | 714 | 666 | 648 | 293 | 781 | *153 |
| \$20,000 or more | 4,976 | 2,777 | 2,694 | 2,206 | 1,296 | 2,802 | 409 |
| \$20,000-\$34,999 | 834 | 524 | 428 | 398 | 371 | 526 | *116 |
| \$35,000-\$54,999 | 1,061 | 473 | 657 | 525 | 276 | 647 | *125 |
| \$55,000-\$74,999 | 740 | 438 | 538 | 350 | 162 | 509 | *29 |
| \$75,000 or more | 1,424 | 954 | 635 | 670 | 322 | 722 | *132 |
| Poverty status ${ }^{10}$ |  |  |  |  |  |  |  |
| Poor | 715 | 373 | 298 | 207 | 168 | 320 | *109 |
| Near poor | 1,079 | 458 | 382 | 481 | 333 | 573 | *48 |
| Not poor | 3,549 | 2,173 | 2,017 | 1,726 | 877 | 2,067 | 357 |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |
| Private | 4,032 | 2,635 | 2,492 | 2,328 | 984 | 2,309 | 279 |
| Medicaid | 829 | 370 | 422 | 170 | 271 | 394 | *151 |
| Other | 206 | *52 | *33 | *57 | *36 | *105 | - |
| Uninsured | 568 | 505 | 578 | 342 | 217 | 532 | *92 |
| 65 years and over: |  |  |  |  |  |  |  |
| Private | 778 | *100 | 173 | *83 | *123 | 212 | *31 |
| Medicare and Medicaid | 135 | *30 | *14 | *13 | *8 | *46 | *20 |
| Medicare only | 394 | *21 | *12 | *57 | *12 | *110 | *16 |
| Other | *83 | - | *12 | *33 | *8 | *38 | - |
| Uninsured | *17 | - | *6 | - | - | - | - |

[^10]Table 9. Crude annualized frequencies of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002-Con.

| Selected characteristic |  | External cause of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fall | Struck by a person or an object | Transportation | Overexertion | Cutting/ piercing instruments | Other causes (injury) $^{2}$ | Poisoning |
|  | Place of residence ${ }^{12}$ | Number ${ }^{1}$ in thousands |  |  |  |  |  |  |
| Large MSA |  | 2,944 | 1,356 | 1,682 | 983 | 520 | 1,576 | 229 |
| Small MSA |  | 2,475 | 1,397 | 1,132 | 1,392 | 632 | 1,333 | 208 |
| Not in MSA |  | 1,659 | 981 | 932 | 708 | 519 | 850 | *152 |
| Region |  |  |  |  |  |  |  |  |
| Northeast |  | 1,393 | 537 | 589 | 538 | 237 | 613 | *124 |
| Midwest |  | 1,878 | 1,234 | 1,028 | 984 | 430 | 945 | *141 |
| South |  | 2,303 | 1,247 | 1,458 | 993 | 676 | 1,284 | *174 |
| West |  | 1,504 | 715 | 671 | 569 | 329 | 917 | 150 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Injury and poisoning episodes are based on the questions, "During the past 3 months was [person] injured or poisioned seriously enough that they got medical advice or treatment?" and "How many different times in the past 3 months were you injured or poisoned seriously enough to seek medical advice or treatment?" Injury and poisoning episodes are classified according to the external cause of the episode using categories based on ICD-9-CM external cause codes (E codes). The category "Transportation" includes motor vehicle, bicycle, motorcycle, pedestrian, train, boat, and airplane The category "Other" includes fire/burn/scald related, animal or insect bite, machinery, and other (not specified). The category "Poisoning" excludes food poisoning and allergic reaction. Counts of episodes have been annualized in this table (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix I").
2"Other causes (injury)" includes unknown causes.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category "1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{12}$ 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.
DATA SOURCE: National Health Interview Survey, 2002.

Table 10. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002

| Selected characteristic | External cause of injury or poisoning episodes ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall | Struck by a person or an object | Transportation | Overexertion | Cutting/ piercing instruments |  | Other causes (injury) ${ }^{2}$ |  | Poisoning |  |
|  | Rate ${ }^{1}$ per 1,000 population (standard error) |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (age-adjusted) | 25.57 (1.18) | 13.33 (0.89) | 13.45 (0.88) | 11.02 (0.79) | 6.02 | (0.60) | 13.51 | (0.83) | 2.11 | (0.36) |
| Total ${ }^{3}$ (crude) | 25.39 (1.17) | 13.39 (0.90) | 13.44 (0.88) | 11.06 (0.79) | 6.00 | (0.59) | 13.48 | (0.82) | 2.11 | (0.36) |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male | 23.49 (1.57) | 17.51 (1.53) | 14.46 (1.29) | 13.81 (1.28) | 7.39 | (0.94) | 14.29 | (1.17) | 1.24 | (0.35) |
| Female | 26.92 (1.66) | 9.16 (0.99) | 12.46 (1.16) | 8.29 (0.94) | 4.74 | (0.63) | 12.53 | (1.13) | 2.87 | (0.59) |
| Age ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 27.70 (2.99) | 16.21 (2.45) | 9.44 (1.73) | *0.80 (0.50) | 5.11 | (1.17) | 15.14 | (2.14) | *3.43 | (1.04) |
| 12-17 years | 38.80 (4.82) | 38.00 (4.88) | 17.13 (3.14) | 18.57 (3.48) | 7.35 | (2.04) | 13.71 | (2.79) | *2.65 | (1.32) |
| 18-44 years | 18.75 (1.67) | 13.08 (1.39) | 18.41 (1.69) | 14.66 (1.50) | 7.89 | (1.10) | 14.53 | (1.46) | *1.54 | (0.47) |
| 45-64 years | 20.88 (2.15) | 6.94 (1.21) | 10.23 (1.43) | 12.63 (1.81) | 3.69 | (0.92) | 11.03 | (1.47) | *1.92 | (0.70) |
| 65-74 years | 23.36 (4.20) | *2.14 (1.27) | *6.06 (2.11) | *5.60 (2.01) | *4.75 | (1.83) | 9.82 | (2.87) | *0.48 | (0.48) |
| 75 years and over | 64.81 (8.00) | *7.40 (2.94) | *7.18 (2.55) | *5.68 (2.22) | *4.39 | (1.97) | 15.10 | (3.79) | *3.82 | (2.00) |
| Race |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{5}$ | 25.52 (1.20) | 12.98 (0.88) | 13.31 (0.89) | 11.00 (0.79) | 5.88 | (0.60) | 13.41 | (0.83) | 1.99 | (0.34) |
| White | 27.43 (1.42) | 14.80 (1.10) | 14.05 (1.02) | 12.18 (0.95) | 6.73 | (0.74) | 15.45 | (1.01) | 2.19 | (0.41) |
| Black or African American | 19.34 (2.79) | 7.81 (1.88) | 11.44 (2.41) | 6.57 (1.75) | *3.05 | (0.94) | 7.21 | (1.48) | *1.16 | (0.62) |
| American Indian or Alaska Native | *37.00 (22.58) | *7.20 (7.26) | *12.04 (9.03) | *13.53 (7.94) |  | - | *4.36 | (4.40) | *6.45 | (6.38) |
| Asian | 15.96 (4.55) | *5.01 (2.46) | *8.55 (3.37) | *4.56 (2.38) | *2.78 | (1.99) | *2.76 | (1.97) |  | - |
| Native Hawaiian or other Pacific Islander | - | - | - | *16.72 (16.77) |  | - |  | - |  | - |
| 2 or more races ${ }^{6}$ | *30.21 (10.01) | *34.99 (12.41) | *27.34 (10.39) | *12.94 (7.33) | *14.29 | (6.66) | *27.19 | 14.25) | *15.61 | 12.18) |
| Black or African American, white | *67.15 (34.15) | *4.06 (2.87) | - | *5.39 (5.28) | *14.15 | (11.64) |  | - | *2.51 | (2.51) |
| American Indian or Alaska Native, white | *38.63 (18.62) | *60.37 (27.69) | *23.71 (15.94) | *20.34 (14.32) | *36.70 | (18.83) | *35.24 | 22.59) | *17.87 | 16.14) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 21.89 (3.47) | 6.59 (1.17) | 11.46 (1.93) | 4.16 (1.03) | 2.81 | (0.82) | 8.30 | (1.76) | *2.37 | (0.94) |
| Mexican or Mexican American | 22.74 (5.22) | 5.80 (1.26) | 11.71 (2.31) | *4.05 (1.43) | *3.36 | (1.22) | 8.81 | (1.94) | *2.67 | (1.21) |
| Not Hispanic or Latino | 26.64 (1.32) | 14.51 (1.01) | 13.68 (0.97) | 11.99 (0.89) | 6.52 | (0.68) | 14.38 | (0.92) | 2.13 | (0.40) |
| White, single race | 28.58 (1.57) | 16.18 (1.25) | 14.40 (1.12) | 13.24 (1.06) | 7.31 | (0.83) | 16.54 | (1.13) | 2.24 | (0.46) |
| Black or African American, single race | 19.42 (2.83) | 7.94 (1.91) | 11.65 (2.46) | 6.42 (1.77) | *3.10 | (0.96) | 6.94 | (1.45) | *1.18 | (0.63) |
| Education ${ }^{8}$ |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 23.43 (3.27) | 6.33 (1.79) | 11.40 (3.12) | 7.20 (2.10) | *5.56 | (1.80) | 10.83 | (2.49) | *0.73 | (0.46) |
| High school diploma or GED ${ }^{9}$ | 23.46 (2.52) | 9.31 (1.64) | 10.54 (1.56) | 12.61 (1.87) | 3.58 | (1.07) | 11.42 | (1.85) | *0.84 | (0.50) |
| Some college | 27.03 (2.98) | 8.66 (1.58) | 15.29 (2.07) | 12.77 (2.04) | 7.54 | (1.55) | 20.04 | (2.64) | *3.12 | (1.06) |
| Bachelor's degree or higher | 24.30 (2.98) | 8.43 (1.83) | 13.01 (2.33) | 14.17 (2.25) | 4.75 | (1.24) | 9.99 | (1.73) | *1.06 | (0.54) |
| Family income ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 32.22 (3.13) | 15.89 (2.20) | 15.17 (2.38) | 15.02 (2.56) | 6.47 | (1.35) | 16.32 | (2.30) | *3.43 | (1.14) |
| \$20,000 or more | 25.08 (1.44) | 13.33 (1.05) | 13.01 (0.98) | 10.51 (0.85) | 6.34 | (0.73) | 13.61 | (0.96) | 2.06 | (0.44) |
| \$20,000-\$34,999 | 22.85 (3.36) | 14.48 (2.35) | 11.92 (2.35) | 11.07 (2.05) | 10.18 | (2.43) | 14.24 | (2.39) | *2.97 | (1.19) |
| \$35,000-\$54,999 | 27.90 (3.15) | 11.29 (2.07) | 16.16 (2.42) | 12.72 (2.02) | 7.00 | (1.72) | 15.82 | (2.35) | *3.38 | (1.49) |
| \$55,000-\$74,999 | 27.56 (4.52) | 12.74 (2.45) | 15.83 (2.77) | 10.29 (2.28) | 4.76 | (1.36) | 15.23 | (2.60) | *0.86 | (0.52) |
| \$75,000 or more | 27.72 (3.59) | 16.70 (2.62) | 11.43 (2.00) | 12.41 (2.14) | 5.33 | (1.07) | 13.87 | (2.45) | *2.23 | (0.79) |
| Poverty status ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |
| Poor | 31.81 (4.69) | 14.14 (2.83) | 12.54 (2.65) | 9.40 (2.77) | 6.29 | (1.69) | 14.13 | (3.10) | *5.06 | (2.18) |
| Near poor | 28.14 (3.09) | 12.05 (2.28) | 11.47 (2.18) | 14.66 (2.78) | 9.23 | (1.92) | 14.91 | (2.46) | *1.14 | (0.69) |
| Not poor | 26.97 (1.88) | 15.79 (1.39) | 14.46 (1.25) | 12.07 (1.14) | 6.30 | (0.92) | 14.91 | (1.24) | 2.79 | (0.66) |
| Health insurance coverage ${ }^{12}$ |  |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |  |
| Private | 24.10 (1.51) | 15.93 (1.24) | 14.89 (1.19) | 13.56 (1.15) | 5.84 | (0.78) | 13.85 | (1.08) | 1.68 | (0.42) |
| Medicaid | 31.07 (4.68) | 12.14 (3.27) | 17.40 (4.20) | *7.94 (2.89) | 9.57 | (2.70) | 14.83 | (3.52) | *6.21 | (2.63) |
| Other | *34.70 (12.29) | *10.57 (5.60) | *5.84 (3.59) | *12.65 (8.57) | *9.86 | (7.27) | *19.76 | (7.13) |  | - |
| Uninsured | 14.63 (2.17) | 12.38 (2.43) | 13.42 (2.14) | 8.17 (1.93) | 4.68 | (1.24) | 12.77 | (2.11) | *2.37 | (0.95) |
| 65 years and over: |  |  |  |  |  |  |  |  |  |  |
| Private | 39.54 (5.50) | *5.08 (2.19) | 8.75 (2.47) | *4.20 (1.63) | *6.22 | (2.07) | 10.75 | (2.89) | *1.63 | (1.15) |
| Medicare and Medicaid | 68.51 (19.61) | *15.20 (10.71) | *7.08 (7.07) | *6.74 (6.73) | *4.29 | (4.29) | *23.50 | 13.93) | *10.07 | 10.04) |
| Medicare only | 45.69 (9.37) | *2.45 (1.76) | *1.44 (1.44) | *6.82 (3.10) | *1.39 | (1.39) | *12.84 | (4.36) | *1.86 | (1.32) |
| Other | *45.75 (20.16) | - | *5.17 (5.17) | *17.16 (12.74) | *3.58 | (3.58) | *17.57 | 10.66) |  | - |
| Uninsured | *38.37 (27.17) | - | *10.04 (10.00) | - |  | - |  | - |  | - |

[^11]Table 10. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002-Con.

| Selected characteristic | External cause of injury or poisoning episodes ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall | Struck by a person or an object | Transportation | Overexertion | Cutting/ piercing instruments | Other causes (injury) ${ }^{2}$ | Poisoning |
| Place of residence ${ }^{13}$ | Rate ${ }^{1}$ per 1,000 population (standard error) |  |  |  |  |  |  |
| Large MSA | 22.66 (1.65) | 10.02 (1.02) | 12.61 (1.31) | 7.40 (0.91) | 3.92 (0.63) | 11.96 (1.18) | 1.70 (0.43) |
| Small MSA | 27.43 (2.04) | 15.54 (1.76) | 12.63 (1.53) | 15.39 (1.73) | 7.03 (1.18) | 14.75 (1.46) | 2.31 (0.67) |
| Not in MSA | 29.54 (3.01) | 18.17 (2.47) | 16.91 (1.85) | 13.01 (1.71) | 9.60 (1.75) | 15.54 (2.02) | *2.74 (0.89) |
| Region |  |  |  |  |  |  |  |
| Northeast | 26.41 (2.77) | 10.24 (1.70) | 11.35 (1.95) | 10.08 (1.74) | 4.55 (1.16) | 11.68 (1.85) | *2.35 (0.97) |
| Midwest | 28.13 (2.47) | 18.38 (2.17) | 15.38 (1.91) | 14.67 (1.81) | 6.39 (1.29) | 14.07 (1.79) | *2.08 (0.69) |
| South | 23.03 (1.87) | 12.32 (1.35) | 14.45 (1.52) | 9.80 (1.29) | 6.70 (1.02) | 12.76 (1.31) | *1.72 (0.55) |
| West | 26.47 (2.78) | 12.04 (1.97) | 11.49 (1.72) | 9.90 (1.49) | 5.69 (1.31) | 15.97 (1.90) | 2.60 (0.76) |

*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.



 been annualized (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix l").
2"Other causes (injury)" includes unknown causes.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ Estimates for age groups are not age-adjusted.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
 "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate



 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
 in a metropolitan statistical area.
 years and over. For crude rates, refer to table XI in "Appendix III."

DATA SOURCE: National Health Interview Survey, 2002.

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Table 11. Crude annualized frequencies of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002

| Selected characteristic | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Driving ${ }^{2}$ | Working at paid job | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Other ${ }^{3}$ |
|  | Number ${ }^{1}$ in thousands |  |  |  |  |  |  |
| Total ${ }^{4}$ | 2,690 | 3,557 | 2,609 | 787 | 3,663 | 5,494 | 4,774 |
| Sex |  |  |  |  |  |  |  |
| Male | 1,301 | 2,461 | 1,232 | 425 | 2,524 | 2,884 | 1,800 |
| Female | 1,389 | 1,096 | 1,377 | 362 | 1,139 | 2,611 | 2,974 |
| Age |  |  |  |  |  |  |  |
| Under 12 years | *149 | - | *75 | 239 | 540 | 1,948 | 804 |
| 12-17 years | 268 | *70 | *77 | 438 | 1,477 | 718 | 329 |
| 18-44 years | 1,580 | 2,273 | 1,210 | *103 | 1,354 | 1,527 | 1,621 |
| 45-64 years | 565 | 1,185 | 705 | *8 | 242 | 653 | 938 |
| 65-74 years | *83 | *19 | 155 | - | *37 | 300 | 290 |
| 75 years and over | *45 | *9 | 387 | - | *13 | 348 | 791 |
| Race |  |  |  |  |  |  |  |
| 1 race $^{5}$ | 2,628 | 3,492 | 2,587 | 779 | 3,587 | 5,317 | 4,599 |
| White | 2,172 | 3,040 | 2,346 | 674 | 3,329 | 4,754 | 3,896 |
| Black or African American | 316 | 277 | 158 | *98 | 199 | 316 | 515 |
| American Indian or Alaska Native | *24 | *13 | *31 | - | - | *23 | *35 |
| Asian | *70 | *82 | *42 | - | *24 | *132 | *67 |
| Native Hawaiian or other Pacific Islander | - | - | - | - | - | - | *9 |
| 2 or more races ${ }^{6}$ | *62 | *65 | *22 | *9 | *76 | 178 | 175 |
| Black or African American, white | - | *7 | *6 | - | *14 | *53 | *19 |
| American Indian or Alaska Native, white | *6 | *51 | *16 | - | *10 | *69 | *129 |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |  |
| Hispanic or Latino | 327 | 287 | 129 | *43 | 288 | 360 | 456 |
| Mexican or Mexican American | 208 | 173 | *97 | *27 | 164 | 229 | 297 |
| Not Hispanic or Latino | 2,363 | 3,270 | 2,480 | 744 | 3,375 | 5,134 | 4,318 |
| White, single race | 1,923 | 2,853 | 2,238 | 638 | 3,085 | 4,518 | 3,550 |
| Black or African American, single race | 316 | 266 | 158 | *98 | 199 | 307 | 508 |
| Education ${ }^{8}$ |  |  |  |  |  |  |  |
| Less than a high school diploma | *203 | 385 | 363 | - | *67 | 245 | 550 |
| High school diploma or GED ${ }^{9}$ | 454 | 1,123 | 544 | *8 | *110 | 594 | 880 |
| Some college | 558 | 923 | 696 | *9 | 324 | 734 | 1,043 |
| Bachelor's degree or higher | 480 | 429 | 621 | - | 543 | 567 | 776 |
| Family income ${ }^{10}$ |  |  |  |  |  |  |  |
| Less than \$20,000 | 430 | 484 | 524 | 136 | 628 | 1,312 | 1,305 |
| \$20,000 or more | 1,987 | 2,874 | 1,871 | 578 | 2,799 | 3,783 | 3,269 |
| \$20,000-\$34,999 | 369 | 697 | 265 | *54 | 273 | 745 | 776 |
| \$35,000-\$54,999 | 446 | 744 | 442 | 171 | 421 | 709 | 867 |
| \$55,000-\$74,999 | 361 | 487 | 445 | *162 | 398 | 584 | 389 |
| \$75,000 or more | 475 | 635 | 408 | 165 | 1,340 | 1,110 | 678 |
| Poverty status ${ }^{11}$ |  |  |  |  |  |  |  |
| Poor | *155 | 205 | 272 | *68 | 222 | 661 | 611 |
| Near poor | 298 | 489 | 322 | *101 | 471 | 975 | 724 |
| Not poor . . . . . . . . . . . . . . . . . | 1,468 | 2,241 | 1,404 | 481 | 2,160 | 2,649 | 2,362 |
| Health insurance coverage ${ }^{12}$ |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |
| Private | 1,763 | 2,704 | 1,474 | 613 | 3,002 | 3,370 | 2,121 |
| Medicaid | 295 | *102 | 226 | 130 | 258 | 840 | 757 |
| Other | *25 | *47 | *81 | *13 | *47 | 130 | *152 |
| Uninsured | 474 | 675 | 273 | *24 | 306 | 463 | 656 |
| 65 years and over: |  |  |  |  |  |  |  |
| Private | *85 | *22 | 285 | - | *36 | 432 | 600 |
| Medicare and Medicaid | - | *7 | *42 | - | - | *42 | 155 |
| Medicare only | *12 | - | 153 | - | *13 | *127 | 266 |
| Other | *12 | - | *62 | - | - | *42 | *57 |
| Uninsured | *19 | - | - | - | - | *4 | *4 |

[^12]Table 11. Crude annualized frequencies of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002-Con.

|  | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selected characteristic | Driving ${ }^{2}$ | Working at paid job | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Other ${ }^{3}$ |
| Place of residence ${ }^{13}$ |  |  | Num | in thousand |  |  |  |
| Large MSA | 1,208 | 1,320 | 918 | 375 | 1,515 | 2,006 | 1,861 |
| Small MSA | 819 | 1,243 | 950 | 197 | 1,362 | 2,067 | 1,909 |
| Not in MSA | 663 | 995 | 741 | 216 | 786 | 1,422 | 1,003 |
| Region |  |  |  |  |  |  |  |
| Northeast | 416 | 497 | 330 | *120 | 673 | 995 | 927 |
| Midwest | 797 | 940 | 975 | 272 | 1,133 | 1,359 | 1,218 |
| South | 1,055 | 1,353 | 725 | 256 | 1,033 | 2,146 | 1,557 |
| West | 422 | 766 | 579 | 140 | 825 | 993 | 1,072 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
 episodes have been annualized (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix I").
2"Driving" includes both drivers and passengers.
3"Other" includes unpaid work such as housework, shopping, volunteer work, sleeping, resting, eating, drinking, cooking, hands-on care from another person, and other unspecified activities. ${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.



 Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category "2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate


 private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
 in a metropolitan statistical area.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 12. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002

| Selected characteristic | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Driving ${ }^{2}$ | Working at paid job | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Other ${ }^{3}$ |
|  | Rate ${ }^{1}$ per 1,000 population ${ }^{4}$ (standard error) |  |  |  |  |  |  |
| Total ${ }^{5}$ (age-adjusted) | 9.65 (0.78) | 12.71 (0.88) | 9.47 (0.72) | 2.78 (0.37) | 13.03 (0.86) | 19.73 (1.03) | 17.34 (1.04) |
| Total ${ }^{5}$ (crude) | 9.65 (0.78) | 12.76 (0.89) | 9.36 (0.71) | 2.82 (0.37) | 13.14 (0.87) | 19.71 (1.03) | 17.13 (1.02) |
| Sex |  |  |  |  |  |  |  |
| Male | 9.48 (1.12) | 18.00 (1.59) | 9.53 (0.98) | 2.95 (0.54) | 17.91 (1.36) | 20.75 (1.60) | 13.41 (1.33) |
| Female | 9.78 (1.02) | 7.61 (0.97) | 9.55 (0.97) | 2.61 (0.53) | 8.15 (0.99) | 18.33 (1.36) | 20.56 (1.46) |
| Age ${ }^{6}$ |  |  |  |  |  |  |  |
| Under 12 years | *3.08 (1.12) | - | *1.54 (0.64) | 4.94 (1.17) | 11.17 (1.78) | 40.30 (3.50) | 16.64 (2.31) |
| 12-17 years | 10.90 (2.61) | *2.86 (1.29) | *3.12 (1.30) | 17.79 (3.33) | 60.02 (6.32) | 29.19 (4.12) | 13.38 (2.69) |
| 18-44 years | 14.62 (1.54) | 21.03 (2.00) | 11.20 (1.27) | *0.95 (0.36) | 12.53 (1.50) | 14.13 (1.41) | 15.00 (1.47) |
| 45-64 years | 8.74 (1.43) | 18.34 (2.03) | 10.90 (1.53) | *0.12 (0.12) | 3.75 (0.90) | 10.10 (1.64) | 14.51 (1.76) |
| 65-74 years | *4.68 (1.87) | *1.08 (0.79) | 8.73 (2.28) | - | *2.07 (1.24) | 16.93 (3.72) | 16.35 (3.61) |
| 75 years and over | *2.95 (1.72) | *0.61 (0.61) | 25.32 (4.63) | - | *0.82 (0.82) | 22.74 (4.89) | 51.71 (7.33) |
| Race |  |  |  |  |  |  |  |
| 1 race $^{7}$ | 9.56 (0.79) | 12.63 (0.89) | 9.50 (0.73) | 2.81 (0.37) | 12.99 (0.87) | 19.47 (1.05) | 16.94 (1.03) |
| White | 9.98 (0.91) | 13.77 (1.04) | 10.61 (0.86) | 3.17 (0.46) | 15.54 (1.09) | 22.03 (1.29) | 17.71 (1.19) |
| Black or African American | 9.20 (2.26) | 8.14 (1.95) | 5.35 (1.44) | *2.31 (0.78) | 5.32 (1.27) | 8.73 (1.86) | 16.13 (2.76) |
| American Indian or Alaska Native | *12.04 (9.03) | *6.30 (6.36) | *32.48 (21.45) | - | - | *11.99 (8.72) | *17.77 (10.53) |
| Asian | *6.18 (2.69) | *7.95 (3.42) | *3.97 (2.11) | - | *1.89 (1.35) | *12.28 (4.01) | *7.36 (3.11) |
| Native Hawaiian or other Pacific Islander | - | - | - | - | - | - | *16.72 (16.77) |
| 2 or more races ${ }^{8}$ | *17.82 (8.56) | *18.51 (8.08) | *6.06 (4.74) | *1.63 (1.62) | *16.86 (7.25) | *38.83 (13.25) | *51.02 (17.28) |
| Black or African American, white | - | *12.94 (12.94) | *11.23 (11.25) | - | *26.76 (26.12) | *36.32 (19.94) | *5.99 (3.54) |
| American Indian or Alaska Native, white | *5.02 (5.03) | *39.43 (21.14) | *12.93 (12.89) | - | *7.34 (7.22) | *47.81 (23.68) | *100.72 (31.66) |
| Hispanic or Latino origin ${ }^{9}$ and race |  |  |  |  |  |  |  |
| Hispanic or Latino | 9.32 (1.84) | 8.91 (1.49) | 4.67 (1.35) | *0.94 (0.31) | 7.17 (1.30) | 8.63 (1.35) | 16.47 (2.64) |
| Mexican or Mexican American | 9.22 (2.03) | 8.72 (1.78) | *5.63 (1.92) | *0.89 (0.28) | 6.31 (1.53) | 8.82 (1.68) | 18.02 (3.75) |
| Not Hispanic or Latino | 9.72 (0.86) | 13.31 (1.00) | 10.11 (0.79) | 3.12 (0.43) | 14.07 (0.98) | 21.47 (1.18) | 17.80 (1.15) |
| White, single race | 10.05 (0.99) | 14.58 (1.17) | 11.29 (0.95) | 3.55 (0.54) | 16.77 (1.23) | 24.22 (1.47) | 18.16 (1.31) |
| Black or African American, single race | 9.36 (2.30) | 7.89 (1.95) | 5.44 (1.46) | *2.34 (0.79) | 5.41 (1.29) | 8.62 (1.87) | 16.16 (2.79) |
| Education ${ }^{10}$ |  |  |  |  |  |  |  |
| Less than a high school diploma | *8.75 (2.73) | 16.70 (3.03) | 12.52 (2.69) | - | *2.80 (1.21) | 7.71 (2.03) | 16.12 (3.27) |
| High school diploma or GED ${ }^{11}$ | 8.93 (1.43) | 21.93 (2.54) | 10.46 (1.70) | *0.14 (0.14) | *2.23 (0.76) | 11.41 (1.79) | 16.89 (2.47) |
| Some college | 11.48 (1.79) | 18.41 (2.55) | 14.53 (2.12) | *0.18 (0.18) | 6.58 (1.45) | 16.85 (2.49) | 24.16 (2.90) |
| Bachelor's degree or higher | 9.63 (1.98) | 8.84 (1.64) | 14.26 (2.15) | - | 10.93 (1.74) | 13.14 (2.20) | 18.93 (2.97) |
| Family income ${ }^{12}$ |  |  |  |  |  |  |  |
| Less than \$20,000 | 10.03 (2.10) | 11.84 (2.29) | 11.07 (2.00) | 3.06 (0.89) | 14.05 (2.54) | 27.96 (3.28) | 26.13 (3.01) |
| \$20,000 or more | 9.53 (0.87) | 13.55 (1.04) | 9.58 (0.87) | 2.71 (0.42) | 13.18 (0.95) | 18.56 (1.17) | 16.81 (1.27) |
| \$20,000-\$34,999 | 10.44 (2.30) | 20.07 (3.67) | 7.48 (1.92) | *1.45 (0.68) | 7.60 (1.63) | 19.66 (2.82) | 20.50 (3.19) |
| \$35,000-\$54,999 | 10.98 (2.10) | 17.89 (2.47) | 12.11 (2.21) | 4.12 (1.21) | 10.08 (1.91) | 17.57 (2.40) | 22.36 (3.10) |
| \$55,000-\$74,999 | 10.67 (2.38) | 14.42 (2.61) | 16.83 (3.53) | *4.65 (1.45) | 11.51 (2.20) | 17.13 (2.97) | 13.76 (3.37) |
| \$75,000 or more | 8.11 (1.59) | 10.93 (1.80) | 7.48 (1.64) | 2.76 (0.82) | 22.65 (2.66) | 20.89 (2.96) | 14.75 (2.66) |
| Poverty status ${ }^{13}$ |  |  |  |  |  |  |  |
| Poor | *6.76 (2.20) | *9.68 (2.98) | 13.52 (3.30) | *2.18 (0.87) | 8.16 (2.05) | 25.28 (4.02) | 27.80 (4.73) |
| Near poor | 9.29 (2.03) | 15.36 (2.95) | 9.21 (2.07) | *2.40 (0.81) | 12.24 (2.36) | 24.38 (3.34) | 19.41 (2.70) |
| Not poor | 10.33 (1.11) | 15.09 (1.35) | 10.32 (1.06) | 3.59 (0.63) | 15.69 (1.33) | 19.95 (1.47) | 18.22 (1.65) |
| Health insurance coverage ${ }^{14}$ |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |
| Private | 10.42 (1.06) | 15.57 (1.24) | 8.54 (0.87) | 3.81 (0.59) | 18.22 (1.35) | 20.65 (1.41) | 12.61 (1.08) |
| Medicaid | 13.09 (3.88) | *6.97 (2.98) | 12.27 (3.43) | *3.18 (0.98) | 6.67 (1.83) | 25.34 (4.35) | 31.63 (5.23) |
| Other | *4.23 (3.21) | *12.84 (9.23) | *14.50 (8.00) | *2.82 (2.82) | *10.14 (5.58) | 26.92 (5.59) | *27.54 (9.71) |
| Uninsured | 10.89 (1.95) | 14.55 (2.33) | 6.50 (1.59) | *0.75 (0.40) | 7.45 (1.70) | 13.59 (2.62) | 15.06 (2.34) |
| 65 years and over: |  |  |  |  |  |  |  |
| Private | *4.28 (1.81) | *1.08 (0.77) | 14.64 (3.09) | - | *1.79 (1.07) | 21.78 (4.24) | 30.46 (5.09) |
| Medicare and Medicaid |  | *3.58 (3.58) | *21.35 (10.94) | - | - | *21.50 (10.86) | 78.48 (21.82) |
| Medicare only | *1.44 (1.44) | - | 17.78 (5.08) | - | *1.61 (1.61) | *14.83 (4.79) | 30.93 (7.23) |
| Other | *5.17 (5.17) | - | *30.18 (12.72) | - | - | *19.81 (11.56) | *34.08 (15.18) |
| Uninsured | *30.95 (23.02) | - | - | - | - | *17.46 (17.58) | *17.46 (17.58) |

[^13]Table 12. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002-Con.

| Selected characteristic |  | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Driving ${ }^{2}$ | Working at paid job | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Other ${ }^{3}$ |
|  | Place of residence ${ }^{15}$ | Rate ${ }^{1}$ per 1,000 population ${ }^{4}$ (standard error) |  |  |  |  |  |  |
| Large MSA |  | 9.04 (1.16) | 9.78 (1.03) | 7.16 (0.86) | 2.74 (0.54) | 11.15 (1.22) | 15.15 (1.30) | 14.51 (1.25) |
| Small MSA |  | 9.12 (1.30) | 13.75 (1.61) | 10.51 (1.23) | 2.18 (0.59) | 15.15 (1.69) | 22.96 (1.89) | 21.19 (2.11) |
| Not in MSA |  | 12.17 (1.83) | 18.34 (2.65) | 13.52 (2.28) | 3.86 (0.88) | 14.36 (1.71) | 25.94 (2.91) | 17.85 (2.35) |
| Region |  |  |  |  |  |  |  |  |
| Northeast |  | 8.03 (1.73) | 9.39 (1.57) | 6.13 (1.25) | *2.30 (0.74) | 12.94 (2.06) | 19.15 (2.24) | 17.41 (2.56) |
| Midwest |  | 11.90 (1.80) | 13.92 (1.90) | 14.63 (2.02) | 4.01 (0.95) | 16.79 (2.05) | 20.33 (2.28) | 18.34 (2.11) |
| South |  | 10.44 (1.34) | 13.37 (1.67) | 7.29 (0.99) | 2.48 (0.58) | 10.12 (1.19) | 21.36 (1.71) | 15.60 (1.66) |
| West |  | 7.22 (1.41) | 13.18 (1.66) | 10.50 (1.53) | 2.34 (0.65) | 13.95 (1.92) | 16.93 (2.15) | 19.04 (2.27) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
 been annualized (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix l").
2"Driving" includes both drivers and passengers.
"'Other" includes unpaid work such as housework, shopping, volunteer work, sleeping, resting, eating, drinking, cooking, hands-on care from another person, and other unspecified activities.
${ }^{4}$ Unknowns were excluded from the denominator when calculating rates.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{6}$ Estimates for age groups are not age-adjusted.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{8}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{9}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
 75 years and over.
${ }^{11}$ GED is General Educational Development high school equivalency diploma.
 "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{13}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{14}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate



 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups 65-74 years and 75 years and over, for persons aged 65 years and over.
 in a metropolitan statistical area.
 years and over. For crude rates, refer to table XII in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

| Selected characteristic | Place of occurrence of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Home (inside) | Home (outside) | School/ child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport facility/ recreation area/lake/ river/pool | Industrial/ construction/ farm | Trade/ service area | Other public bldg. | Other (unspecified) |
|  | Number ${ }^{1}$ in thousands |  |  |  |  |  |  |  |  |  |
| Total ${ }^{2}$ | 5,714 | 4,199 | 1,989 | 343 | 3,904 | 3,063 | 1,307 | 1,039 | 600 | 1,429 |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male | 2,319 | 2,415 | 1,146 | *83 | 1,951 | 1,974 | 1,142 | 531 | 333 | 820 |
| Female | 3,395 | 1,784 | 843 | 260 | 1,953 | 1,089 | 166 | 507 | 267 | 609 |
| Age |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 1,345 | 895 | 492 | *13 | 268 | 497 | *23 | *39 | *57 | 165 |
| 12-17 years | 391 | 521 | 1,114 | - | 384 | 867 | *33 | *70 | *13 | *82 |
| 18-44 years | 1,764 | 1,528 | 261 | *116 | 2,072 | 1,352 | 838 | 577 | 267 | 729 |
| 45-64 years | 1,112 | 704 | *123 | *110 | 830 | 325 | 367 | 244 | 180 | 339 |
| 65-74 years | 316 | 200 | - | - | 193 | *21 | *34 | *45 | *19 | *64 |
| 75 years and over | 785 | 351 | - | *104 | 157 | - | *12 | *64 | *64 | *50 |
| Race |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{3} \ldots \ldots . . . .$. | 5,522 | 4,129 | 1,935 | 343 | 3,765 | 3,011 | 1,276 | 1,009 | 593 | 1,409 |
| White | 4,838 | 3,590 | 1,707 | 302 | 3,169 | 2,792 | 1,137 | 900 | 491 | 1,278 |
| Black or African American | 513 | 368 | 177 | *32 | 393 | 145 | *83 | *44 | *87 | *42 |
| American Indian or Alaska Native | *12 | *54 | - | - | *14 | *32 | - | *13 | - | - |
| Asian | *104 | *82 | *9 | - | *82 | *25 | *13 | *32 | *14 | *51 |
| Native Hawaiian or other Pacific Islander | *9 | - | - | - | - | - | - | - | - | - |
| 2 or more races ${ }^{4}$ | 192 | *70 | *54 | - | *139 | *52 | *32 | *30 | *7 | *20 |
| Black or African American, white | *30 | *17 | *27 | - | *27 | - | - | - | *7 | - |
| American Indian or Alaska Native, white | *112 | *52 | - | - | *45 | - | *32 | *30 | - | *12 |
| Hispanic or Latino origin ${ }^{5}$ and race |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 459 | 245 | 139 | *29 | 481 | 204 | 112 | *75 | *15 | 108 |
| Mexican or Mexican American | 251 | 171 | 74 | *29 | 302 | 132 | *68 | *51 | *15 | *89 |
| Not Hispanic or Latino | 5,255 | 3,954 | 1,850 | 314 | 3,423 | 2,859 | 1,196 | 964 | 585 | 1,321 |
| White, single race | 4,485 | 3,383 | 1,611 | 281 | 2,838 | 2,623 | 1,080 | 846 | 476 | 1,208 |
| Black or African American, single race | 506 | 368 | 177 | *32 | 393 | 136 | *71 | *44 | *87 | *42 |
| Education ${ }^{6}$ |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 568 | 418 | *12 | - | 358 | *69 | 136 | *85 | *40 | *147 |
| High school diploma or GED ${ }^{7}$ | 805 | 864 | *22 | *139 | 596 | *141 | 372 | 238 | 196 | 285 |
| Some college | 1,107 | 723 | *37 | *96 | 842 | 356 | 400 | 272 | *182 | 262 |
| Bachelor's degree or higher | 1,044 | 374 | *123 | *70 | 686 | 589 | *81 | 148 | *91 | 208 |
| Family income ${ }^{8}$ |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 1,364 | 1,110 | 264 | *80 | 717 | 414 | 221 | 169 | *95 | 388 |
| \$20,000 or more | 4,060 | 2,877 | 1,572 | 263 | 2,755 | 2,432 | 1,019 | 825 | 435 | 978 |
| \$20,000-\$34,999 | 863 | 606 | 168 | *26 | 446 | 245 | 283 | 226 | *60 | 263 |
| \$35,000-\$54,999 | 843 | 625 | 356 | *62 | 578 | 396 | 316 | 229 | *118 | 199 |
| \$55,000-\$74,999 | 638 | 561 | 337 | *55 | 489 | 351 | 191 | *94 | *52 | *110 |
| \$75,000 or more . . . . . . | 1,027 | 650 | 567 | *50 | 747 | 1,141 | *135 | *175 | *111 | 286 |

Place of occurrence of injury or poisoning episode ${ }^{1}$

| Selected characteristic | Home (inside) | Home (outside) | School/ child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport facility/ recreation area/lake/ river/pool | Industrial/ construction/ farm | Trade/ service area | Other public bldg. | Other (unspecified) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Poverty status ${ }^{9}$ | Number ${ }^{1}$ in thousands |  |  |  |  |  |  |  |  |  |
| Poor | 732 | 483 | 193 | *36 | 304 | 165 | *79 | *70 | *28 | *104 |
| Near poor | 912 | 782 | 259 | *30 | 343 | 375 | 238 | *157 | *34 | 227 |
| Not poor . | 2,854 | 2,010 | 1,231 | 208 | 2,108 | 1,941 | 764 | 651 | 324 | 750 |
| Health insurance coverage ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |  |
| Private | 3,098 | 2,255 | 1,653 | 203 | 2,411 | 2,612 | 894 | 621 | 438 | 957 |
| Medicaid | 884 | 630 | 237 | - | 413 | 123 | *39 | *103 | *62 | *105 |
| Other | *86 | *101 | *30 | - | *71 | *92 | - | *50 | *17 | *27 |
| Uninsured | 525 | 639 | *62 | *36 | 655 | *214 | 328 | *156 | - | 204 |
| 65 years and over: |  |  |  |  |  |  |  |  |  |  |
| Private | 573 | 277 | - | *73 | 242 | *8 | *34 | *89 | *70 | *85 |
| Medicare and Medicaid | *116 | *76 | - | - | *35 | - | *12 | *7 | - | - |
| Medicare only | 297 | 151 | - | *31 | *50 | *13 | - | *13 | *12 | *16 |
| Other | *102 | *47 | - | - | *12 | - | - | - | - | *14 |
| Uninsured | *13 | - | - | - | *10 | - | - | - | - | - |
| Place of residence ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |
| Large MSA | 2,274 | 1,496 | 832 | *78 | 1,787 | 1,201 | 416 | 323 | 184 | 553 |
| Small MSA | 2,157 | 1,467 | 680 | 202 | 1,267 | 1,183 | 446 | 410 | 206 | 503 |
| Not in MSA | 1,284 | 1,236 | 478 | *62 | 851 | 679 | 445 | 306 | *210 | 373 |
| Region |  |  |  |  |  |  |  |  |  |  |
| Northeast | 1,152 | 714 | 265 | *56 | 594 | 504 | 193 | *160 | *77 | 276 |
| Midwest | 1,578 | 1,050 | 791 | *90 | 1,020 | 877 | 499 | 234 | 221 | 338 |
| South | 1,945 | 1,540 | 551 | *72 | 1,437 | 1,085 | 418 | 394 | *184 | 457 |
| West | 1,039 | 895 | 382 | *125 | 853 | 597 | 198 | 251 | *117 | 357 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Place of occurrence of injury and poisoning episodes is based on the question, "Where was [person] when the injury/poisoning happened?" Respondents could indicate up to two places. Counts of episodes have been annualized in this table (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix I").
${ }^{2}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
 shown are included in the total for "1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category "1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of
 example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
 more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{5}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{6}$ Education is shown only for persons aged 25 years and over.
${ }^{7}$ GED is General Educational Development high school equivalency diploma
${ }^{8}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
 than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater.
 those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{11}$ 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.
DATA SOURCE: National Health Interview Survey, 2002.

Table 14. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by place of occurrence and selected characteristics: United States, 2002

| Selected characteristic | Place of occurrence of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Home (inside) | Home (outside) | School/ child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport facility/ recreation area/lake/ river/pool |  | Industrial/ construction/ farm |  | Trade/ service area |  | Other public bldg. |  | Other (unspecified) |
|  | Rate ${ }^{1}$ per 1,000 population ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (age-adjusted) | 20.67 (1.05) | 15.12 (0.93) | 7.01 (0.61) | 1.26 (0.27) | 14.03 (0.93) | 10.92 | (0.78) | 4.69 | (0.54) | 3.74 | (0.45) | 2.16 | (0.35) | 5.13 (0.54) |
| Total ${ }^{3}$ (crude) | 20.50 (1.04) | 15.07 (0.92) | 7.14 (0.62) | 1.23 (0.26) | 14.01 (0.92) | 10.99 | (0.79) | 4.69 | (0.54) | 3.73 | (0.45) | 2.15 | (0.35) | 5.13 (0.54) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 17.22 (1.38) | 17.67 (1.38) | 7.97 (0.91) | *0.69 (0.30) | 14.31 (1.34) | 14.08 | (1.22) | 8.37 | (1.06) | 3.97 | (0.67) | 2.40 | (0.59) | 5.96 (0.82) |
| Female | 23.55 (1.47) | 12.49 (1.15) | 6.03 (0.82) | 1.76 (0.41) | 13.69 (1.24) | 7.76 | (0.94) | 1.15 | (0.33) | 3.54 | (0.60) | 1.84 | (0.39) | 4.23 (0.65) |
| Age ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 27.83 (3.12) | 18.51 (2.38) | 10.17 (1.72) | *0.26 (0.26) | 5.55 (1.29) | 10.28 | (1.75) | *0.48 | (0.36) | *0.81 | (0.44) | *1.18 | (0.71) | 3.42 (0.97) |
| 12-17 years | 15.90 (2.91) | 21.17 (3.51) | 45.25 (5.18) | - | 15.61 (2.97) | 35.23 | (5.06) | *1.33 | (0.95) | *2.84 | (1.28) | *0.51 | (0.51) | *3.33 (1.48) |
| 18-44 years | 16.32 (1.48) | 14.14 (1.46) | 2.41 (0.65) | *1.07 (0.38) | 19.17 (1.83) | 12.51 | (1.40) | 7.75 | (1.16) | 5.33 | (0.89) | 2.47 | (0.64) | 6.74 (0.97) |
| 45-64 years | 17.21 (1.97) | 10.89 (1.57) | *1.91 (0.62) | *1.71 (0.58) | 12.84 (1.69) | 5.04 | (1.09) | 5.68 | (1.08) | 3.78 | (0.94) | 2.78 | (0.81) | 5.24 (1.15) |
| 65-74 years | 17.80 (3.38) | 11.28 (3.01) | - | - | 10.88 (3.02) | *1.20 | (0.88) | *1.91 | (1.37) | *2.56 | (1.33) | *1.05 | (0.82) | *3.62 (1.64) |
| 75 years and over | 51.31 (7.34) | 22.95 (4.52) | - | *6.80 (2.86) | 10.25 (2.96) |  | - | *0.81 | (0.81) | *4.15 | (1.88) | *4.20 | (1.86) | *3.28 (1.68) |
| Race |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{5}$ | 20.29 (1.04) | 15.11 (0.93) | 6.96 (0.61) | 1.27 (0.27) | 13.72 (0.92) | 10.92 | (0.79) | 4.63 | (0.54) | 3.68 | (0.44) | 2.17 | (0.36) | 5.13 (0.54) |
| White | 22.11 (1.23) | 16.50 (1.06) | 7.97 (0.77) | 1.35 (0.31) | 14.50 (1.07) | 13.00 | (0.98) | 5.17 | (0.65) | 4.10 | (0.53) | 2.21 | (0.38) | 5.85 (0.66) |
| Black or African American | 16.07 (2.47) | 10.78 (2.30) | 4.38 (1.10) | *0.96 (0.55) | 11.64 (2.44) | 3.91 | (1.07) | *2.39 | (0.91) | *1.46 | (0.69) | *2.45 | (1.34) | *1.18 (0.59) |
| American Indian or Alaska Native | *6.45 (6.38) | *44.23 (22.84) | - | - | *7.03 (5.19) | *16.57 | (11.40) |  | - | *6.30 | (6.36) |  | - | - |
| Asian | *11.24 (3.75) | *6.91 (2.85) | *0.80 (0.80) | - | *7.15 (2.89) | *2.21 | (1.60) | *1.05 | (1.05) | *3.82 | (2.71) | *1.13 | (1.13) | *5.35 (2.76) |
| Native Hawaiian or other Pacific Islander | *16.72 (16.77) | - | - | - | - |  | - |  | - |  | - |  | - | - |
| 2 or more races ${ }^{6}$ | *50.49 (17.42) | ${ }^{*} 18.25$ (8.37) | *10.90 (5.58) | - | *36.01 (11.40) | *15.01 | (8.36) | *8.73 | (6.27) | *8.25 | (5.84) | *1.82 | (1.82) | *2.88 (2.04) |
| Black or African American, white | *18.68 (12.10) | *23.02 (18.46) | *32.90 (26.48) | - | *11.10 (7.71) |  | - |  | - |  | - | *12.94 | (12.94) | - |
| American Indian or Alaska Native, white | *84.05 (29.61) | *37.54 (18.72) | - | - | *34.52 (19.11) |  | - | *25.23 | (18.07) | *23.82 | (16.65) |  | - | *8.08 (7.95) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 15.32 (2.48) | 7.00 (1.40) | 3.23 (0.77) | *1.66 (1.22) | 13.75 (2.23) | 5.28 | (1.10) | 3.37 | (0.99) | *2.34 | (0.80) | *0.50 | (0.30) | 3.20 (0.93) |
| Mexican or Mexican American | 13.97 (3.08) | 7.21 (1.65) | *2.81 (0.87) | *3.02 (2.25) | 14.45 (2.89) | 5.22 | (1.39) | *2.86 | (0.94) | *2.17 | (0.98) | *0.84 | (0.52) | *4.39 (1.43) |
| Not Hispanic or Latino | 21.73 (1.17) | 16.39 (1.05) | 7.70 (0.71) | 1.27 (0.29) | 14.06 (1.01) | 11.91 | (0.89) | 4.89 | (0.60) | 3.96 | (0.50) | 2.39 | (0.40) | 5.44 (0.60) |
| White, single race | 23.27 (1.37) | 17.77 (1.19) | 8.84 (0.90) | 1.38 (0.33) | 14.69 (1.17) | 14.18 | (1.11) | 5.54 | (0.73) | 4.36 | (0.59) | 2.40 | (0.43) | 6.28 (0.74) |
| Black or African American, single race | 16.10 (2.50) | 10.97 (2.34) | 4.46 (1.12) | *0.97 (0.56) | 11.84 (2.48) | 3.72 | (1.07) | *2.04 | (0.84) | *1.49 | (0.71) | *2.49 | (1.37) | *1.20 (0.60) |
| Education ${ }^{8}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 16.80 (2.98) | 14.40 (2.75) | *0.54 (0.38) | - | 13.98 (3.23) | *2.80 | (1.13) | *6.07 | (1.82) | *3.34 | (1.28) | *1.09 | (0.68) | *6.05 (1.94) |
| High school diploma or GED ${ }^{9}$ | 15.40 (2.31) | 16.79 (2.27) | *0.39 (0.28) | *2.60 (0.80) | 11.54 (1.70) | *2.83 | (0.93) | 7.30 | (1.42) | 4.59 | (1.22) | 3.88 | (1.04) | 5.51 (1.26) |
| Some college | 25.04 (2.94) | 15.12 (2.22) | *0.73 (0.43) | *2.52 (0.99) | 17.94 (2.34) | 7.04 | (1.52) | 8.09 | (1.57) | 5.81 | (1.39) | *3.79 | (1.25) | 5.77 (1.39) |
| Bachelor's degree or higher | 24.91 (3.27) | 8.48 (1.66) | *2.46 (0.83) | *1.74 (0.84) | 14.18 (2.28) | 11.84 | (1.89) | *1.84 | (0.89) | *3.83 | (1.19) | *1.97 | (0.77) | 4.31 (1.20) |
| Family income ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 28.09 (2.83) | 23.53 (2.87) | 6.03 (1.31) | *1.42 (0.61) | 15.88 (2.47) | 9.37 | (1.89) | 5.16 | (1.52) | 3.99 | (1.17) | *2.07 | (0.78) | 8.80 (1.87) |
| \$20,000 or more | 20.57 (1.29) | 14.17 (1.04) | 7.33 (0.72) | 1.39 (0.37) | 13.33 (1.01) | 11.46 | (0.94) | 4.84 | (0.63) | 4.11 | (0.55) | 2.21 | (0.44) | 4.75 (0.60) |
| \$20,000-\$34,999 | 22.78 (3.23) | 16.70 (2.53) | 4.71 (1.32) | *0.73 (0.52) | 12.42 (2.71) | 6.73 | (1.66) | 7.88 | (2.30) | 6.40 | (1.63) | *1.71 | (0.98) | 7.42 (1.99) |
| \$35,000-\$54,999 | 21.75 (2.95) | 16.40 (2.54) | 8.59 (1.98) | *1.51 (0.70) | 14.67 (2.29) | 9.37 | (1.90) | 7.66 | (1.58) | 5.79 | (1.47) | *2.76 | (0.99) | 4.73 (1.21) |
| \$55,000-\$74,999 | 21.68 (4.00) | 18.09 (3.44) | 9.72 (2.04) | *2.86 (1.73) | 14.79 (2.74) | 10.11 | (1.99) | 5.63 | (1.40) | *2.75 | (1.04) | *1.53 | (1.30) | *3.25 (1.10) |
| \$75,000 or more | 22.34 (3.62) | 12.02 (2.02) | 9.23 (1.49) | *0.90 (0.55) | 12.48 (1.93) | 18.52 | (2.34) | *2.26 | (0.72) | *3.38 | (1.13) | *1.75 | (0.71) | 5.95 (1.59) |

Table 14. Age-adjusted annualized rates (with standard errors) of medically attended injury and poisoning episodes, by place of occurrence and selected characteristics: United States, 2002-Con.

| Selected characteristic | Place of occurrence of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Home (inside) | Home (outside) | School/ child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport facility/ recreation area/lake/ river/pool | Industrial/ construction/ farm | Trade/ service area | Other public bldg. | Other (unspecified) |
| Poverty status ${ }^{11}$ | Rate ${ }^{1}$ per 1,000 population ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |
| Poor | 30.73 (4.36) | 20.60 (3.61) | 7.11 (1.93) | *1.87 (1.11) | 13.92 (3.17) | *6.83 (2.06) | *3.30 (1.67) | *2.84 (1.32) | *1.33 (0.85) | *4.80 (2.11) |
| Near poor | 23.83 (3.06) | 20.95 (3.02) | 6.46 (1.50) | *0.92 (0.67) | 10.23 (2.14) | 9.76 (2.12) | 7.61 (2.11) | *4.81 (1.45) | *1.22 (0.82) | 6.07 (1.69) |
| Not poor | 21.83 (1.64) | 14.84 (1.31) | 9.09 (1.01) | 1.61 (0.44) | 15.02 (1.34) | 13.86 (1.29) | 5.24 (0.80) | 4.71 (0.73) | 2.29 (0.57) | 5.25 (0.73) |
| Health insurance coverage ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |  |
| Private | 18.59 (1.27) | 13.50 (1.13) | 10.12 (1.00) | 1.15 (0.30) | 14.24 (1.25) | 15.82 (1.22) | 5.18 (0.72) | 3.61 (0.57) | 2.53 (0.52) | 5.63 (0.71) |
| Medicaid | 34.64 (5.38) | 23.87 (4.94) | 5.12 (1.13) | - | 17.07 (4.20) | *4.49 (1.68) | *2.61 (1.55) | *5.37 (2.28) | *1.96 (0.97) | *2.95 (1.15) |
| Other | *14.40 (6.72) | *20.82 (10.45) | *6.63 (4.51) | - | *11.68 (5.36) | *23.58 (11.28) | - | *13.79 (9.28) | *1.50 (1.50) | *2.44 (2.43) |
| Uninsured | 13.50 (2.19) | 16.42 (2.65) | *1.99 (0.86) | *0.79 (0.46) | 15.23 (2.30) | *4.61 (1.39) | 7.36 (1.69) | *3.51 (1.12) | - | *4.40 (1.34) |
|  |  |  |  |  |  |  |  |  |  |  |
| Private | 29.12 (4.60) | 14.14 (3.29) | - | *3.77 (1.96) | 12.21 (2.91) | *0.38 (0.38) | *1.66 (1.20) | *4.53 (1.73) | *3.60 (1.51) | *4.27 (1.64) |
| Medicare and Medicaid | *58.78 (18.82) | *38.67 (14.95) | - | - | *17.60 (10.34) | - | *6.28 (6.27) | *3.58 (3.58) | - | - |
| Medicare only | 34.50 (8.65) | 17.70 (4.85) | - | *3.62 (2.55) | *6.02 (3.05) | *1.61 (1.61) | ( | *1.45 (1.45) | *1.43 (1.43) | *1.83 (1.84) |
| Other . . . . | *56.69 (21.50) | *21.57 (11.40) | - | - | *5.17 (5.17) |  | - | - | - | *5.80 (5.80) |
| Uninsured | *20.91 (20.82) | - | - | - | *27.50 (20.17) | - | - | - | - |  |
| Place of residence ${ }^{13}$ |  |  |  |  |  |  |  |  |  |  |
| Large MSA | 17.44 (1.38) | 11.39 (1.14) | 6.08 (0.84) | *0.64 (0.29) | 13.53 (1.35) | 8.85 (1.05) | 3.10 (0.58) | 2.49 (0.51) | 1.41 (0.38) | 4.13 (0.72) |
| Small MSA | 23.86 (2.04) | 16.28 (1.62) | 7.51 (1.01) | 2.23 (0.61) | 14.08 (1.64) | 13.22 (1.58) | 4.93 (1.05) | 4.56 (0.91) | 2.28 (0.54) | 5.58 (0.98) |
| Not in MSA | 23.18 (2.35) | 22.57 (2.80) | 8.53 (1.60) | *1.12 (0.52) | 15.36 (2.02) | 12.43 (1.58) | 8.24 (1.55) | 5.55 (1.22) | *3.81 (1.26) | 6.86 (1.33) |
| Region |  |  |  |  |  |  |  |  |  |  |
| Northeast | 21.74 (2.61) | 13.63 (1.98) | 5.07 (1.21) | *1.01 (0.46) | 11.47 (2.02) | 9.69 (1.84) | 3.64 (1.06) | *2.97 (1.00) | *1.45 (0.51) | 5.23 (1.25) |
| Midwest | 23.65 (2.40) | 15.67 (1.76) | 11.64 (1.71) | *1.35 (0.58) | 15.26 (1.96) | 13.04 (1.79) | 7.45 (1.55) | 3.54 (0.81) | 3.26 (0.84) | 5.11 (1.11) |
| South | 19.55 (1.63) | 15.34 (1.68) | 5.34 (0.88) | *0.71 (0.30) | 14.21 (1.60) | 10.65 (1.31) | 4.14 (0.77) | 3.91 (0.77) | *1.85 (0.62) | 4.54 (0.81) |
| West | 18.18 (1.95) | 15.65 (2.00) | 6.37 (1.05) | *2.40 (0.90) | 14.80 (1.93) | 10.15 (1.37) | 3.42 (0.84) | 4.32 (1.06) | *2.03 (0.73) | 6.18 (1.34) |

[^14] $18-44$ years, and $45-64$ years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{13}$ 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.
NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using six age groups: 0-11 years, 12-17 years, 18-44 years, 45-64 years, 65-74 years, and 75 years and over. For crude rates, refer to table XIII in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

Table 15. Crude frequencies and age-adjusted percents (with standard errors) of persons who did not receive medical care or who delayed medical care in the past year due to cost, by selected characteristics: United States, 2002

| Selected characteristic | Selected measures of health care access |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | Did not receive medical care due to cost $^{1}$ | Delayed medical care due to cost $^{2}$ | Did not receive medical care due to cost $^{1}$ | Delayed medical care due to cost $^{2}$ |
|  | Number in thousands |  |  | Percent ${ }^{3}$ (standard error) |  |
| Total ${ }^{4}$ (age-adjusted)Total ${ }^{4}$ (crude) . . . . |  |  |  | 4.7 (0.10) | 6.6 (0.12) |
|  | 278,789 | 13,100 | 18,265 | 4.7 (0.10) | 6.6 (0.12) |
| Sex |  |  |  |  |  |
| Male | 136,058 | 5,719 | 8,104 | 4.2 (0.12) | 6.0 (0.14) |
| Female | 142,731 | 7,382 | 10,161 | 5.2 (0.12) | 7.1 (0.15) |
| Age ${ }^{5}$ |  |  |  |  |  |
| Under 12 years | 48,356 | 932 | 1,552 | 1.9 (0.15) | 3.2 (0.19) |
| 12-17 years | 24,612 | 635 | 912 | 2.6 (0.22) | 3.7 (0.25) |
| 18-44 years | 108,111 | 6,793 | 9,265 | 6.3 (0.17) | 8.6 (0.20) |
| 45-64 years | 64,650 | 3,916 | 5,358 | 6.1 (0.20) | 8.3 (0.24) |
| 65 years and over | 33,060 | 823 | 1,179 | 2.5 (0.18) | 3.6 (0.22) |
| Race |  |  |  |  |  |
| 1 race $^{6}$ | 274,542 | 12,756 | 17,863 | 4.7 (0.10) | 6.5 (0.12) |
| White | 219,538 | 9,793 | 14,354 | 4.5 (0.11) | 6.6 (0.14) |
| Black or African American | 34,037 | 2,118 | 2,406 | 6.5 (0.31) | 7.3 (0.32) |
| American Indian or Alaska Native | 1,740 | 132 | 173 | 7.4 (1.34) | 9.6 (1.70) |
| Asian | 10,740 | 262 | 361 | 2.4 (0.37) | 3.4 (0.46) |
| Native Hawaiian or other Pacific Islander | 353 | *28 | *25 | *6.9 (2.81) | *6.3 (2.56) |
| 2 or more races ${ }^{7}$ | 4,247 | 344 | 402 | 9.5 (0.99) | 10.6 (1.13) |
| Black or African American, white | 913 | *67 | *60 | *8.1 (2.76) | *8.1 (2.76) |
| American Indian or Alaska Native, white | 1,373 | 162 | 201 | 12.0 (1.64) | 14.6 (2.31) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |
| Hispanic or Latino | 35,254 | 1,777 | 2,288 | 5.4 (0.23) | 6.8 (0.29) |
| Mexican or Mexican American | 22,554 | 1,126 | 1,416 | 5.5 (0.29) | 6.6 (0.36) |
| Not Hispanic or Latino | 243,536 | 11,323 | 15,977 | 4.6 (0.11) | 6.6 (0.13) |
| White, single race | 193,860 | 8,547 | 12,750 | 4.4 (0.13) | 6.6 (0.16) |
| Black or African American, single race | 33,456 | 2,084 | 2,369 | 6.5 (0.31) | 7.3 (0.33) |
| Education ${ }^{9}$ |  |  |  |  |  |
| Less than a high school diploma | 27,467 | 2,326 | 2,712 | 9.4 (0.36) | 10.9 (0.40) |
| High school diploma or GED ${ }^{10}$ | 52,064 | 3,226 | 4,295 | 6.3 (0.22) | 8.4 (0.26) |
| Some college | 46,703 | 2,908 | 4,147 | 5.9 (0.21) | 8.5 (0.25) |
| Bachelor's degree or higher | 45,541 | 1,251 | 2,273 | 2.6 (0.15) | 4.8 (0.20) |
| Family income ${ }^{11}$ |  |  |  |  |  |
| Less than \$20,000 | 46,934 | 4,723 | 5,618 | 11.0 (0.35) | 12.9 (0.37) |
| \$20,000 or more | 205,571 | 7,441 | 11,235 | 3.5 (0.11) | 5.4 (0.13) |
| \$20,000-\$34,999 | 36,568 | 3,075 | 4,141 | 8.8 (0.36) | 11.8 (0.43) |
| \$35,000-\$54,999 | 40,451 | 1,940 | 2,944 | 4.7 (0.24) | 7.1 (0.28) |
| \$55,000-\$74,999 | 31,344 | 739 | 1,213 | 2.3 (0.20) | 3.7 (0.26) |
| \$75,000 or more | 55,653 | 600 | 1,235 | 1.0 (0.13) | 2.1 (0.16) |
| Poverty status ${ }^{12}$ |  |  |  |  |  |
| Poor | 23,806 | 2,341 | 2,588 | 11.0 (0.47) | 12.1 (0.51) |
| Near poor | 36,290 | 3,289 | 4,259 | 10.4 (0.37) | 13.1 (0.43) |
| Not poor | 138,761 | 4,573 | 7,182 | 3.2 (0.12) | 5.0 (0.14) |
| Health insurance coverage ${ }^{13}$ |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |
| Private | 169,418 | 3,641 | 6,521 | 2.1 (0.09) | 3.8 (0.12) |
| Medicaid | 27,538 | 1,280 | 1,455 | 6.6 (0.41) | 7.2 (0.44) |
| Other | 5,883 | 583 | 669 | 7.9 (0.77) | 9.7 (0.91) |
| Uninsured | 40,127 | 6,686 | 8,340 | 16.2 (0.43) | 20.6 (0.50) |
| 65 years and over: |  |  |  |  |  |
| Private | 19,871 | 271 | 433 | 1.4 (0.20) | 2.2 (0.23) |
| Medicare and Medicaid | 1,969 | 106 | 141 | 5.4 (0.94) | 7.2 (1.12) |
| Medicare only | 8,516 | 346 | 499 | 4.1 (0.42) | 5.9 (0.51) |
| Other | 2,020 | 48 | 45 | 2.5 (0.61) | 2.4 (0.60) |
| Uninsured | 440 | 51 | 58 | 9.9 (2.65) | 11.7 (2.92) |

Table 15. Crude frequencies and age-adjusted percents (with standard errors) of persons who did not receive medical care or who delayed medical care in the past year due to cost, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Selected measures of health care access |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { All } \\ & \text { persons } \end{aligned}$ | Did not receive medical care due to cost ${ }^{1}$ | Delayed medical care due to cost ${ }^{2}$ | Did not receive medical care due to cost ${ }^{1}$ | Delayed medical care due to cost $^{2}$ |
| Place of residence ${ }^{14}$ | Number in thousands |  |  | Percent ${ }^{3}$ (standard error) |  |
| Large MSA | 132,590 | 5,554 | 7,585 | 4.2 (0.14) | 5.7 (0.16) |
| Small MSA | 90,519 | 4,323 | 6,316 | 4.8 (0.18) | 7.0 (0.22) |
| Not in MSA | 55,680 | 3,224 | 4,363 | 5.9 (0.26) | 8.0 (0.32) |
| Region |  |  |  |  |  |
| Northeast | 52,746 | 2,000 | 2,922 | 3.8 (0.20) | 5.5 (0.26) |
| Midwest | 66,878 | 2,590 | 3,952 | 3.9 (0.20) | 6.0 (0.25) |
| South | 101,048 | 5,851 | 7,613 | 5.8 (0.18) | 7.5 (0.22) |
| West | 58,118 | 2,660 | 3,777 | 4.6 (0.21) | 6.5 (0.25) |
| Current health status |  |  |  |  |  |
| Excellent or very good | 187,496 | 5,282 | 8,254 | 2.8 (0.09) | 4.3 (0.12) |
| Good | 64,387 | 4,216 | 5,656 | 6.8 (0.24) | 8.9 (0.27) |
| Fair or poor | 25,452 | 3,555 | 4,291 | 15.4 (0.63) | 18.2 (0.63) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |
| Hispanic or Latino, male | 17,562 | 784 | 995 | 4.7 (0.27) | 5.8 (0.32) |
| Hispanic or Latina, female | 17,692 | 994 | 1,292 | 6.0 (0.30) | 7.7 (0.36) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 94,964 | 3,803 | 5,730 | 4.0 (0.15) | 6.0 (0.18) |
| White, single race, female | 98,895 | 4,744 | 7,020 | 4.8 (0.16) | 7.1 (0.19) |
| Black or African American, single race, male | 15,523 | 824 | 986 | 5.5 (0.37) | 6.5 (0.41) |
| Black or African American, single race, female | 17,932 | 1,260 | 1,383 | 7.2 (0.39) | 7.9 (0.39) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 5,180 | 388 | 442 | 9.0 (0.75) | 10.0 (0.88) |
| Near poor | 7,537 | 463 | 593 | 7.1 (0.59) | 8.9 (0.66) |
| Not poor | 11,536 | 413 | 582 | 3.5 (0.32) | 4.9 (0.40) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 11,379 | 1,228 | 1,418 | 11.3 (0.74) | 13.0 (0.79) |
| Near poor | 20,844 | 2,100 | 2,843 | 11.8 (0.54) | 15.5 (0.64) |
| Not poor | 107,240 | 3,486 | 5,713 | 3.1 (0.14) | 5.1 (0.17) |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 5,391 | 587 | 576 | 13.1 (1.00) | 12.6 (0.98) |
| Near poor | 5,765 | 526 | 571 | 9.9 (0.80) | 10.6 (0.90) |
| Not poor | 12,100 | 445 | 625 | 3.6 (0.36) | 4.9 (0.40) |

[^15]${ }^{13}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II"). Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: $0-11$ years, 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{14}$ 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.
NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using five age groups: 0-11 years, 12-17 years, 18-44 years, 45-64 years, and 65 years and over. For crude percents, refer to table XIV in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

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Table 16. Crude frequency distributions of number of overnight hospital stays during the past 12 months, by selected characteristics: United States, 2002

| Selected characteristic | Number of overnight hospital stays ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | None | 1 | 2 | $\begin{aligned} & 3 \text { or } \\ & \text { more } \end{aligned}$ |
|  | Number in thousands ${ }^{2}$ |  |  |  |  |
| Total ${ }^{3}$ | 278,789 | 252,814 | 18,129 | 3,350 | 1,945 |
| Sex |  |  |  |  |  |
| Male | 136,058 | 125,599 | 7,062 | 1,382 | 789 |
| Female | 142,731 | 127,216 | 11,067 | 1,969 | 1,156 |
| Age |  |  |  |  |  |
| Under 12 years | 48,356 | 44,210 | 3,318 | 357 | 138 |
| 12-17 years | 24,612 | 23,818 | 526 | 78 | 36 |
| 18-44 years | 108,111 | 99,679 | 6,280 | 869 | 495 |
| 45-64 years | 64,650 | 58,677 | 3,806 | 859 | 540 |
| 65 years and over | 33,060 | 26,430 | 4,198 | 1,188 | 738 |
| Race |  |  |  |  |  |
| 1 race $^{4}$ | 274,542 | 248,966 | 17,844 | 3,287 | 1,905 |
| White | 219,538 | 198,705 | 14,638 | 2,690 | 1,506 |
| Black or African American | 34,037 | 30,743 | 2,186 | 461 | 313 |
| American Indian or Alaska Native | 1,740 | 1,583 | 110 | *23 | *17 |
| Asian | 10,740 | 10,093 | 425 | *30 | *13 |
| Native Hawaiian or other Pacific Islander | 353 | 336 | *10 | *7 | - |
| 2 or more races ${ }^{5}$ | 4,247 | 3,848 | 286 | 63 | 41 |
| Black or African American, white | 913 | 817 | 81 | *10 | *5 |
| American Indian or Alaska Native, white | 1,373 | 1,210 | 104 | *29 | *26 |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |
| Hispanic or Latino | 35,254 | 32,549 | 2,031 | 365 | 168 |
| Mexican or Mexican American | 22,554 | 20,905 | 1,268 | 215 | 99 |
| Not Hispanic or Latino | 243,536 | 220,266 | 16,098 | 2,986 | 1,777 |
| White, single race | 193,860 | 174,972 | 13,177 | 2,432 | 1,392 |
| Black or African American, single race | 33,456 | 30,216 | 2,151 | 443 | 313 |
| Education ${ }^{7}$ |  |  |  |  |  |
| Less than a high school diploma | 27,467 | 23,629 | 2,560 | 722 | 455 |
| High school diploma or GED ${ }^{8}$ | 52,064 | 46,856 | 3,738 | 816 | 529 |
| Some college | 46,703 | 41,916 | 3,550 | 671 | 439 |
| Bachelor's degree or higher | 45,541 | 42,090 | 2,684 | 429 | 238 |
| Family income ${ }^{9}$ |  |  |  |  |  |
| Less than \$20,000 | 46,934 | 41,030 | 4,070 | 952 | 676 |
| \$20,000 or more | 205,571 | 189,259 | 12,512 | 2,131 | 1,138 |
| \$20,000-\$34,999 | 36,568 | 32,971 | 2,665 | 539 | 365 |
| \$35,000-\$54,999 | 40,451 | 36,922 | 2,739 | 482 | 219 |
| \$55,000-\$74,999 | 31,344 | 29,209 | 1,721 | 289 | 116 |
| \$75,000 or more | 55,653 | 52,146 | 2,887 | 417 | 192 |
| Poverty status ${ }^{10}$ |  |  |  |  |  |
| Poor | 23,806 | 21,043 | 1,937 | 422 | 319 |
| Near poor | 36,290 | 32,463 | 2,778 | 625 | 369 |
| Not poor | 138,761 | 128,112 | 8,394 | 1,410 | 715 |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |
| Private | 169,418 | 157,883 | 9,029 | 1,233 | 584 |
| Medicaid | 27,538 | 23,926 | 2,572 | 532 | 372 |
| Other | 5,883 | 5,067 | 527 | 133 | 106 |
| Uninsured | 40,127 | 37,335 | 1,725 | 254 | 139 |
| 65 years and over: |  |  |  |  |  |
| Private | 19,871 | 15,890 | 2,616 | 763 | 428 |
| Medicare and Medicaid | 1,969 | 1,446 | 304 | 108 | 88 |
| Medicare only | 8,516 | 6,975 | 927 | 248 | 149 |
| Other | 2,020 | 1,567 | 315 | 68 | 67 |
| Uninsured . . . . . . | 440 | 384 | *26 | - | *2 |

See footnotes at end of table.

Table 16. Crude frequency distributions of number of overnight hospital stays during the past 12 months, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Number of overnight hospital stays ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | None | 1 | 2 | $3 \text { or }$ more |
| Place of residence ${ }^{12}$ | Number in thousands ${ }^{2}$ |  |  |  |  |
| Large MSA | 132,590 | 121,083 | 7,986 | 1,409 | 779 |
| Small MSA | 90,519 | 81,976 | 6,031 | 1,151 | 652 |
| Not in MSA | 55,680 | 49,755 | 4,112 | 791 | 515 |
| Region |  |  |  |  |  |
| Northeast | 52,746 | 48,133 | 3,398 | 591 | 338 |
| Midwest | 66,878 | 59,753 | 4,661 | 786 | 524 |
| South | 101,048 | 91,435 | 6,754 | 1,417 | 781 |
| West | 58,118 | 53,495 | 3,317 | 556 | 302 |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |
| Hispanic or Latino, male | 17,562 | 16,565 | 713 | 137 | 82 |
| Hispanic or Latina, female | 17,692 | 15,984 | 1,318 | 228 | 87 |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 94,964 | 87,076 | 5,377 | 1,022 | 579 |
| White, single race, female | 98,895 | 87,896 | 7,800 | 1,410 | 813 |
| Black or African American, single race, male | 15,523 | 14,364 | 721 | 184 | 97 |
| Black or African American, single race, female | 17,932 | 15,852 | 1,430 | 259 | 217 |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 5,180 | 4,648 | 422 | 69 | 37 |
| Near poor | 7,537 | 6,931 | 456 | 105 | 42 |
| Not poor | 11,536 | 10,833 | 550 | 101 | 47 |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 11,379 | 9,906 | 999 | 222 | 192 |
| Near poor | 20,844 | 18,356 | 1,786 | 409 | 256 |
| Not poor | 107,240 | 98,621 | 6,800 | 1,128 | 566 |
| Black or African American, single race |  |  |  |  |  |
| Poor | 5,391 | 4,772 | 414 | 112 | 80 |
| Near poor | 5,765 | 5,254 | 380 | 75 | 51 |
| Not poor | 12,100 | 11,205 | 679 | 139 | 78 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Number of hospital stays is based on the questions: "During the past 12 months was [person] a patient in a hospital overnight?" and "How many different times did [person] stay in any hospital overnight or longer during the past 12 months?" Hospital stays due to childbirth are included but overnight stays in an emergency room are excluded.
${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons" column.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category "1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{12}$ 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.
DATA SOURCE: National Health Interview Survey, 2002.

Table 17. Age-adjusted percent distributions (with standard errors) of number of overnight hospital stays during the past 12 months, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Number of overnight hospital stays ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | None | 1 | 2 | 3 or more |
| Place of residence ${ }^{13}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |
| Large MSA | 100.0 | 92.0 (0.15) | 6.2 (0.14) | 1.1 (0.06) | 0.6 (0.04) |
| Small MSA | 100.0 | 91.3 (0.21) | 6.7 (0.18) | 1.3 (0.07) | 0.7 (0.05) |
| Not in MSA | 100.0 | 90.3 (0.33) | 7.4 (0.26) | 1.4 (0.10) | 0.9 (0.10) |
| Region |  |  |  |  |  |
| Northeast | 100.0 | 91.8 (0.24) | 6.5 (0.21) | 1.1 (0.09) | 0.6 (0.07) |
| Midwest | 100.0 | 90.8 (0.27) | 7.2 (0.23) | 1.2 (0.09) | 0.8 (0.07) |
| South | 100.0 | 91.0 (0.21) | 6.8 (0.17) | 1.4 (0.07) | 0.8 (0.06) |
| West | 100.0 | 92.6 (0.21) | 5.9 (0.20) | 1.0 (0.07) | 0.6 (0.06) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 93.8 (0.31) | 4.5 (0.28) | 1.0 (0.14) | 0.7 (0.12) |
| Hispanic or Latina, female | 100.0 | 90.1 (0.37) | 7.8 (0.34) | 1.5 (0.15) | 0.6 (0.09) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 100.0 | 92.6 (0.17) | 5.7 (0.15) | 1.1 (0.06) | 0.6 (0.05) |
| White, single race, female | 100.0 | 90.0 (0.21) | 7.8 (0.18) | 1.4 (0.07) | 0.8 (0.06) |
| Black or African American, single race, male | 100.0 | 92.7 (0.41) | 5.1 (0.34) | 1.4 (0.18) | 0.8 (0.13) |
| Black or African American, single race, female | 100.0 | 88.8 (0.50) | 8.3 (0.38) | 1.6 (0.16) | 1.3 (0.24) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 100.0 | 88.2 (0.85) | 9.1 (0.79) | 1.7 (0.32) | 0.9 (0.21) |
| Near poor | 100.0 | 91.2 (0.55) | 6.4 (0.49) | 1.7 (0.24) | 0.7 (0.18) |
| Not poor | 100.0 | 93.1 (0.45) | 5.3 (0.40) | 1.0 (0.19) | 0.6 (0.13) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 100.0 | 87.1 (0.69) | 9.0 (0.57) | 2.0 (0.26) | 1.9 (0.26) |
| Near poor | 100.0 | 88.8 (0.49) | 8.2 (0.42) | 1.9 (0.19) | 1.1 (0.14) |
| Not poor | 100.0 | 91.8 (0.19) | 6.6 (0.17) | 1.1 (0.07) | 0.6 (0.05) |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 100.0 | 87.0 (0.93) | 8.5 (0.76) | 2.5 (0.39) | 2.0 (0.38) |
| Near poor | 100.0 | 90.6 (0.73) | 6.8 (0.63) | 1.5 (0.33) | 1.0 (0.24) |
| Not poor | 100.0 | 91.8 (0.55) | 6.0 (0.47) | 1.3 (0.19) | 0.9 (0.19) |

*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Number of hospital stays is based on the questions: "During the past 12 months was [person] a patient in a hospital overnight?" and "How many different times did [person] stay in any hospital overnight or longer during the past 12 months?" Hospital stays due to childbirth are included but overnight stays in an emergency room are excluded.
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ Estimates for age groups are not age-adjusted.
${ }^{5}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text. 6The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using three age groups: 25-44 years, 45-64 years, and 65 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma. 10The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il"). Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: $0-11$ years, 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{13}$ 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.

NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using five age groups: 0-11 years, 12-17 years, 18-44 years, 45-64 years, and 65 years and over. For crude percents, refer to table XV in "Appendix III."

DATA SOURCE: National Health Interview Survey, 2002.

Table 18. Crude frequency distributions of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002

Table 18. Crude frequency distributions of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002—Con.

| Selected characteristic | Health insurance coverage ${ }^{1}$ by age |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under age 65 years |  |  |  |  | 65 years of age and over |  |  |  |  |  |
|  | All persons under 65 years of age | Private | Medicaid | Other | Uninsured | All persons 65 years of age and over | Private | Medicare and Medicaid | Medicare only | Other | Uninsured |
| Poverty status ${ }^{10}$ | Number in thousands ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| Poor | 21,478 | 5,491 | 9,229 | 566 | 6,075 | 2,329 | 613 | 710 | 736 | 186 | 69 |
| Near poor | 30,877 | 14,247 | 6,737 | 1,033 | 8,691 | 5,413 | 2,784 | 465 | 1,751 | 304 | 87 |
| Not poor | 126,581 | 108,372 | 3,201 | 2,640 | 12,141 | 12,180 | 8,693 | 222 | 2,278 | 881 | 103 |
| Place of residence ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |  |
| Large MSA | 118,710 | 84,152 | 12,210 | 2,028 | 18,904 | 13,881 | 7,554 | 779 | 4,347 | 810 | 254 |
| Small MSA | 78,984 | 54,737 | 8,414 | 2,637 | 12,392 | 11,535 | 7,499 | 575 | 2,497 | 811 | 89 |
| Not in MSA | 48,035 | 30,529 | 6,914 | 1,218 | 8,831 | 7,645 | 4,819 | 615 | 1,671 | 399 | 97 |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 46,038 | 33,697 | 5,422 | 628 | 5,723 | 6,708 | 4,358 | 337 | 1,534 | 350 | 62 |
| Midwest | 59,035 | 44,630 | 5,608 | 908 | 7,198 | 7,843 | 5,586 | 295 | 1,525 | 307 | 84 |
| South | 88,914 | 57,072 | 10,199 | 3,115 | 17,677 | 12,134 | 6,904 | 918 | 3,226 | 837 | 175 |
| West | 51,741 | 34,019 | 6,308 | 1,231 | 9,529 | 6,376 | 3,024 | 419 | 2,231 | 526 | 119 |
| Current health status |  |  |  |  |  |  |  |  |  |  |  |
| Excellent or very good | 175,236 | 129,578 | 15,948 | 3,011 | 25,222 | 12,259 | 8,014 | 362 | 2,958 | 704 | 151 |
| Good | 52,512 | 31,810 | 7,343 | 1,389 | 11,102 | 11,875 | 7,356 | 575 | 3,030 | 694 | 145 |
| Fair or poor | 16,784 | 7,561 | 4,135 | 1,462 | 3,507 | 8,668 | 4,408 | 1,028 | 2,427 | 621 | 132 |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino, male | 16,665 | 7,321 | 3,080 | 230 | 5,831 | 897 | 269 | 126 | 347 | 101 | 44 |
| Hispanic or Latina, female | 16,477 | 7,291 | 3,746 | 251 | 5,041 | 1,214 | 229 | 283 | 457 | 144 | 88 |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| White, single race, male | 83,220 | 63,531 | 5,513 | 1,923 | 11,422 | 11,745 | 7,809 | 317 | 2,606 | 865 | 89 |
| White, single race, female | 83,434 | 64,900 | 6,539 | 1,964 | 9,277 | 15,462 | 10,130 | 755 | 3,791 | 568 | 91 |
| Black or African American, single race, male | 14,451 | 8,012 | 2,695 | 600 | 2,879 | 1,072 | 437 | 83 | 355 | 137 | 52 |
| Black or African American, single race, female | 16,295 | 8,679 | 4,024 | 495 | 2,787 | 1,638 | 551 | 293 | 638 | 105 | 33 |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 4,844 | 553 | 2,161 | 77 | 2,038 | 336 | *17 | 147 | 110 | 29 | *33 |
| Near poor | 7,069 | 2,336 | 1,724 | 100.0 | 2,853 | 468 | 63 | 93 | 209 | 71 | 32 |
| Not poor | 11,018 | 7,950 | 608 | 157 | 2,271 | 518 | 214 | *32 | 177 | 59 | 36 |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 9,948 | 3,621 | 3,769 | 266 | 2,252 | 1,431 | 505 | 389 | 416 | 96 | *17 |
| Near poor | 16,659 | 8,969 | 3,043 | 700 | 3,881 | 4,185 | 2,501 | 252 | 1,226 | 169 | *17 |
| Not poor | 96,665 | 85,051 | 1,819 | 1,871 | 7,779 | 10,575 | 7,843 | 133 | 1,849 | 706 | *42 |
| Black or African American, single race: |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 4,943 | 803 | 2,642 | 176 | 1,278 | 448 | 63 | 151 | 168 | 48 | *16 |
| Near poor | 5,173 | 2,161 | 1,447 | 193 | 1,334 | 592 | 171 | 87 | 251 | 50 | *30 |
| Not poor . . . . . . . . . | 11,413 | 9,226 | 510 | 398 | 1,257 | 687 | 394 | *26 | 185 | 68 | *13 |

[^16]

 or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons under 65 years of age" column.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and current health status,
 shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category " 1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of
 example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text
 more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over
${ }^{8}$ GED is General Educational Development high school equivalency diploma
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
 than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ 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.
DATA SOURCE: National Health Interview Survey, 2002

Table 19. Age-adjusted percent distributions (with standard errors) of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | Health insurance coverage ${ }^{1}$ by age |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 65 years of age |  |  |  |  | 65 years of age and over |  |  |  |  |  |  |  |
|  | Total | Private | Medicaid | Other | Uninsured | Total | Priva |  | Medicare and Medicaid | Medi on |  | Other | Uninsured |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 69.7 (0.37) | 11.3 (0.22) | 2.4 (0.11) | 16.6 (0.24) | 100.0 | 60.6 | (0.71) | 6.0 (0.29) | 26.0 | (0.62) | 6.1 (0.30) | 1.3 (0.12) |
| Total ${ }^{3}$ (crude) | 100.0 | 69.7 (0.37) | 11.3 (0.23) | 2.4 (0.11) | 16.5 (0.24) | 100.0 | 60.6 | (0.71) | 6.0 (0.29) | 25.9 | (0.62) | 6.2 (0.30) | 1.3 (0.13) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 100.0 | 69.5 (0.39) | 9.9 (0.22) | 2.4 (0.11) | 18.2 (0.29) | 100.0 | 62.0 | (0.86) | 4.0 (0.30) | 24.4 | (0.76) | 8.1 (0.45) | 1.4 (0.19) |
| Female | 100.0 | 69.9 (0.40) | 12.6 (0.27) | 2.4 (0.13) | 15.1 (0.25) | 100.0 | 59.6 | (0.77) | 7.5 (0.39) | 27.0 | (0.69) | 4.6 (0.30) | 1.3 (0.14) |
| Age ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 100.0 | 62.4 (0.66) | 25.6 (0.56) | 1.9 (0.20) | 10.1 (0.37) | $\ldots$ |  | $\ldots$ | $\ldots$ |  |  |  |  |
| 12-17 years | 100.0 | 66.8 (0.74) | 19.3 (0.60) | 1.9 (0.23) | 12.0 (0.46) | . . |  |  |  |  |  |  |  |
| 18-44 years | 100.0 | 69.2 (0.41) | 6.8 (0.19) | 1.5 (0.11) | 22.5 (0.34) | $\ldots$ |  |  |  |  |  |  | $\ldots$ |
| 45-64 years | 100.0 | 77.2 (0.41) | 5.2 (0.20) | 4.5 (0.18) | 13.1 (0.31) | $\ldots$ |  |  |  |  |  |  |  |
| 65 years and over |  |  |  |  |  | 100.0 | 60.6 | (0.71) | 6.0 (0.29) | 25.9 | (0.62) | 6.2 (0.30) | 1.3 (0.13) |
| Race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{5}$ | 100.0 | 69.8 (0.37) | 11.2 (0.22) | 2.4 (0.11) | 16.6 (0.25) | 100.0 | 60.6 | (0.72) | 6.0 (0.29) | 25.9 | (0.62) | 6.1 (0.30) | 1.3 (0.12) |
| White | 100.0 | 73.5 (0.40) | 9.0 (0.24) | 2.2 (0.11) | 15.3 (0.27) | 100.0 | 64.0 | (0.75) | 4.8 (0.28) | 24.6 | (0.67) | 5.6 (0.32) | 0.9 (0.11) |
| Black or African American | 100.0 | 56.1 (0.92) | 20.9 (0.69) | 3.8 (0.31) | 19.3 (0.58) | 100.0 | 36.4 | (1.86) | 14.2 (1.35) | 37.2 | (1.74) | 8.9 (1.00) | 3.3 (0.62) |
| American Indian or Alaska Native | 100.0 | 38.0 (3.49) | 20.8 (3.29) | *2.5 (0.94) | 38.7 (3.19) | 100.0 | *25.4 | (9.65) | *21.1 (9.66) | *26.7 | (8.59) | *10.6 (5.44) | *16.2 (8.31) |
| Asian | 100.0 | 70.7 (1.75) | 9.9 (1.15) | 2.2 (0.40) | 17.2 (1.23) | 100.0 | 40.0 | (4.53) | 13.1 (2.87) | 34.1 | (4.72) | 9.1 (2.04) | *3.8 (1.32) |
| Native Hawaiian or other Pacific Islander | 100.0 | 64.3 (6.92) | *11.2 (3.83) | *0.9 (0.87) | 23.6 (4.46) | 100.0 | *31.7 | (17.62) | - | *20.5 | (17.62) | 47.7 (0.00) | - |
| 2 or more races ${ }^{6}$ | 100.0 | 58.9 (1.98) | 16.3 (1.36) | 5.6 (0.82) | 19.1 (1.53) | 100.0 | 55.0 | (5.61) | *5.2 (2.86) | 30.3 | (5.43) | *9.5 (3.24) | - |
| Black or African American, white | 100.0 | 61.7 (4.98) | 21.6 (3.93) | *4.6 (1.62) | 12.1 (2.43) | 100.0 |  | - | - | 47.7 | (0.00) | 52.3 (0.00) | - |
| American Indian or Alaska Native, white | 100.0 | 49.2 (3.57) | 18.1 (2.90) | 6.3 (1.56) | 26.4 (3.11) | 100.0 | 61.6 | (6.83) | *5.6 (3.77) | 23.0 | (6.30) | *9.8 (4.24) | - |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 46.2 (0.76) | 18.3 (0.50) | 1.7 (0.16) | 33.9 (0.67) | 100.0 | 23.1 | (1.73) | 20.4 (1.44) | 39.1 | (1.97) | 11.3 (1.14) | 6.0 (0.80) |
| Mexican or Mexican American | 100.0 | 44.3 (0.96) | 17.1 (0.59) | 1.5 (0.17) | 37.1 (0.87) | 100.0 | 21.4 | (2.13) | 18.6 (1.81) | 43.1 | (2.76) | 10.7 (1.41) | 6.2 (1.13) |
| Not Hispanic or Latino | 100.0 | 73.5 (0.40) | 10.0 (0.25) | 2.5 (0.12) | 14.0 (0.24) | 100.0 | 63.0 | (0.73) | 5.1 (0.29) | 25.1 | (0.65) | 5.8 (0.31) | 1.0 (0.12) |
| White, single race | 100.0 | 77.6 (0.42) | 7.6 (0.26) | 2.3 (0.13) | 12.6 (0.26) | 100.0 | 66.4 | (0.77) | 4.0 (0.28) | 23.7 | (0.69) | 5.3 (0.33) | 0.7 (0.11) |
| Black or African American, single race | 100.0 | 56.2 (0.92) | 20.8 (0.69) | 3.8 (0.32) | 19.2 (0.58) | 100.0 | 36.5 | (1.86) | 14.2 (1.36) | 37.4 | (1.77) | 8.9 (1.01) | 3.0 (0.60) |
| Education ${ }^{8}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 42.0 (0.77) | 17.1 (0.63) | 3.6 (0.25) | 37.3 (0.68) | 100.0 | 47.1 | (1.16) | 13.0 (0.69) | 30.5 | (1.05) | 6.8 (0.49) | 2.6 (0.30) |
| High school diploma or GED ${ }^{9}$ | 100.0 | 70.4 (0.50) | 6.6 (0.27) | 3.1 (0.18) | 19.9 (0.41) | 100.0 | 64.8 | (1.04) | 4.0 (0.35) | 24.8 | (0.92) | 5.7 (0.46) | 0.7 (0.15) |
| Some college | 100.0 | 78.8 (0.45) | 3.9 (0.18) | 3.2 (0.20) | 14.1 (0.36) | 100.0 | 68.6 | (1.26) | 2.6 (0.41) | 22.1 | (1.17) | 6.0 (0.60) | 0.8 (0.21) |
| Bachelor's degree or higher | 100.0 | 90.4 (0.33) | 0.9 (0.10) | 1.7 (0.16) | 7.0 (0.27) | 100.0 | 71.1 | (1.44) | 2.4 (0.47) | 19.2 | (1.22) | 6.8 (0.78) | *0.6 (0.22) |
| Family income ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 31.4 (0.87) | 35.2 (0.74) | 3.8 (0.22) | 29.5 (0.65) | 100.0 | 44.8 | (1.16) | 14.5 (0.80) | 32.5 | (1.10) | 6.5 (0.49) | 1.7 (0.26) |
| \$20,000 or more | 100.0 | 78.6 (0.34) | 6.1 (0.18) | 2.2 (0.12) | 13.1 (0.25) | 100.0 | 69.4 | (0.81) | 2.3 (0.22) | 20.9 | (0.73) | 6.3 (0.41) | 1.0 (0.13) |
| \$20,000-\$34,999 | 100.0 | 54.1 (0.81) | 16.6 (0.57) | 3.1 (0.28) | 26.2 (0.64) | 100.0 | 69.6 | (1.46) | 2.5 (0.38) | 21.2 | (1.29) | 5.7 (0.64) | 1.0 (0.22) |
| \$35,000-\$54,999 | 100.0 | 74.8 (0.70) | 6.3 (0.36) | 2.8 (0.28) | 16.1 (0.54) | 100.0 | 70.1 | (1.89) | 2.2 (0.51) | 19.2 | (1.63) | 7.3 (1.10) | 1.3 (0.35) |
| \$55,000-\$74,999 | 100.0 | 86.9 (0.60) | 2.3 (0.25) | 2.2 (0.28) | 8.6 (0.47) | 100.0 | 67.7 | (2.74) | *2.6 (0.79) | 16.2 | (2.11) | 12.4 (2.02) | *1.1 (0.54) |
| \$75,000 or more | 100.0 | 93.0 (0.36) | 1.3 (0.15) | 1.3 (0.17) | 4.4 (0.26) | 100.0 | 68.1 | (2.44) | 2.1 (0.58) | 20.0 | (2.04) | 8.5 (1.49) | *1.4 (0.47) |

Table 19. Age-adjusted percent distributions (with standard errors) of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Health insurance coverage ${ }^{1}$ by age |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 65 years of age |  |  |  |  | 65 years of age and over |  |  |  |  |  |
|  | Total | Private | Medicaid | Other | Uninsured | Total | Private | Medicare and Medicaid | Medicare only | Other | Uninsured |
| Poverty status ${ }^{11}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 26.6 (1.15) | 39.8 (0.96) | 3.4 (0.28) | 30.2 (0.90) | 100.0 | 26.5 (1.81) | 30.7 (1.81) | 31.8 (1.96) | 8.0 (1.05) | 3.0 (0.67) |
| Near poor | 100.0 | 46.4 (0.86) | 19.7 (0.58) | 4.0 (0.33) | 29.9 (0.70) | 100.0 | 51.0 (1.63) | 8.7 (0.87) | 32.8 (1.44) | 5.7 (0.64) | 1.8 (0.32) |
| Not poor . | 100.0 | 85.7 (0.32) | 2.7 (0.13) | 2.1 (0.13) | 9.6 (0.24) | 100.0 | 71.3 (1.04) | 1.9 (0.24) | 18.9 (0.89) | 7.2 (0.56) | 0.8 (0.15) |
| Place of residence ${ }^{12}$ |  |  |  |  |  |  |  |  |  |  |  |
| Large MSA . . . . . . . . . . . . . . . . | 100.0 | 71.8 (0.47) | 10.3 (0.30) | 1.7 (0.11) | 16.2 (0.32) | 100.0 | 55.0 (1.02) | 5.7 (0.44) | 31.7 (0.94) | 5.9 (0.41) | 1.8 (0.22) |
| Small MSA | 100.0 | 69.9 (0.68) | 10.8 (0.37) | 3.3 (0.28) | 16.0 (0.43) | 100.0 | 65.4 (1.26) | 5.0 (0.43) | 21.8 (0.97) | 7.1 (0.58) | 0.8 (0.15) |
| Not in MSA | 100.0 | 64.1 (0.96) | 14.6 (0.63) | 2.4 (0.20) | 18.9 (0.67) | 100.0 | 63.4 (1.46) | 8.1 (0.72) | 22.0 (1.35) | 5.2 (0.61) | 1.2 (0.27) |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 100.0 | 73.9 (0.78) | 12.1 (0.56) | 1.3 (0.14) | 12.7 (0.47) | 100.0 | 65.6 (1.42) | 5.1 (0.63) | 23.1 (1.33) | 5.3 (0.54) | 0.9 (0.23) |
| Midwest | 100.0 | 76.5 (0.64) | 9.6 (0.43) | 1.5 (0.12) | 12.4 (0.40) | 100.0 | 71.6 (1.29) | 3.8 (0.49) | 19.6 (1.15) | 3.9 (0.48) | 1.1 (0.25) |
| South | 100.0 | 64.7 (0.69) | 11.6 (0.38) | 3.5 (0.25) | 20.2 (0.46) | 100.0 | 57.2 (1.31) | 7.6 (0.54) | 26.9 (1.07) | 6.9 (0.55) | 1.4 (0.20) |
| West | 100.0 | 66.7 (0.71) | 12.1 (0.47) | 2.4 (0.22) | 18.8 (0.52) | 100.0 | 47.8 (1.60) | 6.6 (0.74) | 35.4 (1.44) | 8.3 (0.78) | 1.9 (0.32) |
| Current health status |  |  |  |  |  |  |  |  |  |  |  |
| Excellent or very good | 100.0 | 75.5 (0.36) | 8.2 (0.20) | 1.7 (0.12) | 14.6 (0.26) | 100.0 | 65.6 (1.05) | 3.0 (0.31) | 24.6 (0.91) | 5.7 (0.46) | 1.1 (0.17) |
| Good . . . . . . . . . . | 100.0 | 58.8 (0.65) | 17.4 (0.46) | 2.4 (0.17) | 21.5 (0.49) | 100.0 | 62.3 (0.98) | 4.9 (0.39) | 25.7 (0.88) | 5.9 (0.44) | 1.2 (0.19) |
| Fair or poor | 100.0 | 40.8 (1.14) | 32.9 (1.11) | 5.6 (0.36) | 20.7 (0.76) | 100.0 | 50.6 (1.20) | 12.2 (0.71) | 28.1 (1.08) | 7.5 (0.54) | 1.6 (0.25) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 46.7 (0.85) | 15.7 (0.52) | 1.7 (0.17) | 35.9 (0.78) | 100.0 | 29.6 (2.65) | 15.3 (1.97) | 40.3 (2.79) | 10.5 (1.55) | 4.3 (1.06) |
| Hispanic or Latina, female | 100.0 | 45.8 (0.82) | 20.8 (0.60) | 1.7 (0.21) | 31.7 (0.72) | 100.0 | 18.6 (1.68) | 24.1 (1.69) | 38.4 (2.14) | 11.7 (1.44) | 7.2 (1.10) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| White, single race, male | 100.0 | 76.9 (0.45) | 6.9 (0.27) | 2.2 (0.12) | 14.0 (0.31) | 100.0 | 66.9 (0.93) | 2.7 (0.28) | 22.3 (0.83) | 7.4 (0.48) | 0.7 (0.15) |
| White, single race, female . . . . . . . . . . | 100.0 | 78.2 (0.46) | 8.2 (0.30) | 2.3 (0.16) | 11.2 (0.28) | 100.0 | 66.1 (0.84) | 4.9 (0.38) | 24.6 (0.76) | 3.7 (0.32) | 0.6 (0.12) |
| Black or African American, single race, male | 100.0 | 57.9 (1.01) | 16.6 (0.68) | 4.5 (0.41) | 21.0 (0.74) | 100.0 | 41.0 (2.60) | 8.1 (1.45) | 33.7 (2.40) | 12.8 (1.72) | 4.3 (1.13) |
| Black or African American, single race, female | 100.0 | 54.8 (1.04) | 24.4 (0.85) | 3.2 (0.34) | 17.6 (0.62) | 100.0 | 33.8 (2.07) | 18.1 (1.72) | 39.6 (2.08) | 6.4 (1.00) | 2.0 (0.54) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| Poor . . . . . | 100.0 | 12.1 (1.20) | 38.2 (1.63) | 2.6 (0.47) | 47.1 (1.67) | 100.0 | *4.9 (1.73) | 44.7 (4.61) | 32.9 (4.72) | 8.4 (2.11) | 9.2 (2.67) |
| Near poor | 100.0 | 34.3 (1.41) | 20.6 (0.96) | 1.8 (0.32) | 43.2 (1.32) | 100.0 | 13.5 (2.46) | 20.6 (2.68) | 44.4 (3.59) | 14.9 (2.71) | 6.5 (1.59) |
| Not poor | 100.0 | 72.7 (1.02) | 5.3 (0.43) | 1.5 (0.24) | 20.5 (0.90) | 100.0 | 40.6 (3.81) | *6.6 (2.25) | 34.9 (3.94) | 11.2 (2.44) | 6.7 (1.81) |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Poor . . . . . . | 100.0 | 36.2 (1.91) | 37.6 (1.55) | 3.0 (0.38) | 23.1 (1.24) | 100.0 | 35.3 (2.57) | 27.6 (2.36) | 29.0 (2.55) | 6.8 (1.42) | *1.2 (0.56) |
| Near poor | 100.0 | 53.5 (1.27) | 17.0 (0.82) | 4.8 (0.50) | 24.7 (0.89) | 100.0 | 59.3 (1.86) | 6.2 (0.93) | 29.9 (1.65) | 4.0 (0.67) | *0.5 (0.22) |
| Not poor | 100.0 | 88.0 (0.34) | 2.0 (0.13) | 1.9 (0.15) | 8.1 (0.26) | 100.0 | 74.1 (1.08) | 1.2 (0.21) | 17.6 (0.95) | 6.6 (0.61) | *0.4 (0.13) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 17.5 (1.29) | 47.0 (1.49) | 5.3 (0.66) | 30.2 (1.43) | 100.0 | 13.8 (2.87) | 33.9 (4.13) | 38.0 (3.58) | 10.7 (2.53) | *3.6 (1.70) |
| Near poor | 100.0 | 42.8 (1.72) | 25.0 (1.35) | 4.5 (0.58) | 27.6 (1.50) | 100.0 | 29.0 (3.53) | 15.6 (2.49) | 42.8 (4.12) | 8.0 (1.95) | *4.6 (1.40) |
| Not poor | 100.0 | 81.0 (1.02) | 4.7 (0.52) | 3.5 (0.53) | 10.7 (0.64) | 100.0 | 56.9 (3.91) | *4.1 (1.33) | 27.0 (3.47) | 10.1 (2.22) | *1.9 (0.88) |

[^17]
 or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il").
²Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and current health status.
${ }^{4}$ Estimates for age groups are not age-adjusted.

 Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
${ }^{8}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: 25-44 years and $45-64$ years, for persons under age 65 , and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts
 than 200 of the poverty threshold. "Not poor" persons have incomes that are 200 of the poverty threshold or greater.
${ }^{12}$ 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.
NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using four age groups: $0-11$ years, 12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over. For crude percents, refer to table XVI in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

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Table 20. Crude frequency distributions of any period without health insurance coverage during the past 12 months and frequencies of persons who were without coverage for 6 months or less or 7-12 months, among currently insured persons under age 65 years, by selected characteristics: United States, 2002

| Selected characteristic | All currently insured persons under age 65 | Any period without coverage ${ }^{1}$ |  | Duration of period without coverage ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes | 6 months or less | $\begin{gathered} 7-12 \\ \text { months } \end{gathered}$ |
|  | Number in thousands ${ }^{3}$ |  |  |  |  |
| Total ${ }^{4}$ | 202,840 | 191,503 | 9,870 | 6,753 | 2,983 |
| Sex |  |  |  |  |  |
| Male | 98,806 | 93,485 | 4,565 | 3,067 | 1,433 |
| Female | 104,033 | 98,018 | 5,305 | 3,687 | 1,550 |
| Age |  |  |  |  |  |
| Under 12 years | 43,207 | 40,852 | 2,083 | 1,540 | 535 |
| 12-17 years | 21,460 | 20,523 | 827 | 568 | 241 |
| 18-44 years | 82,683 | 76,431 | 5,507 | 3,650 | 1,782 |
| 45-64 years | 55,490 | 53,697 | 1,453 | 996 | 424 |
| Race |  |  |  |  |  |
| 1 race $^{5}$ | 199,544 | 188,442 | 9,652 | 6,602 | 2,920 |
| White | 160,147 | 151,715 | 7,386 | 5,145 | 2,143 |
| Black or African American | 24,909 | 23,200 | 1,468 | 971 | 475 |
| American Indian or Alaska Native | 986 | 897 | 87 | *43 | *44 |
| Asian | 8,087 | 7,650 | 330 | 241 | 82 |
| Native Hawaiian or other Pacific Islander | 260 | 250 | *10 | *5 | *5 |
| 2 or more races ${ }^{6}$ | 3,296 | 3,062 | 218 | 151 | 63 |
| Black or African American, white | 792 | 730 | 54 | *39 | *12 |
| American Indian or Alaska Native, white . | 899 | 812 | 85 | *54 | *31 |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |
| Hispanic or Latino | 21,920 | 20,340 | 1,412 | 877 | 520 |
| Mexican or Mexican American | 13,490 | 12,467 | 912 | 560 | 336 |
| Not Hispanic or Latino | 180,919 | 171,163 | 8,458 | 5,877 | 2,463 |
| White, single race | 144,369 | 137,013 | 6,424 | 4,524 | 1,815 |
| Black or African American, single race | 24,504 | 22,823 | 1,440 | 948 | 470 |
| Education ${ }^{8}$ |  |  |  |  |  |
| Less than a high school diploma | 11,576 | 10,765 | 750 | 448 | 296 |
| High school diploma or GED ${ }^{9}$ | 32,858 | 30,998 | 1,623 | 1,076 | 513 |
| Some college | 34,671 | 32,695 | 1,821 | 1,239 | 565 |
| Bachelor's degree or higher | 37,264 | 36,195 | 933 | 683 | 233 |
| Family income ${ }^{10}$ |  |  |  |  |  |
| Less than \$20,000 | 26,323 | 23,638 | 2,531 | 1,676 | 811 |
| \$20,000 or more | 161,402 | 154,015 | 6,813 | 4,767 | 1,972 |
| \$20,000-\$34,999 | 22,601 | 20,601 | 1,901 | 1,162 | 732 |
| \$35,000-\$54,999 | 30,753 | 28,537 | 2,109 | 1,549 | 532 |
| \$55,000-\$74,999 | 27,317 | 26,301 | 943 | 691 | 248 |
| \$75,000 or more | 51,189 | 50,170 | 942 | 751 | 191 |
| Poverty status ${ }^{11}$ |  |  |  |  |  |
| Poor | 15,286 | 13,739 | 1,430 | 940 | 485 |
| Near poor | 22,017 | 19,870 | 2,089 | 1,348 | 729 |
| Not poor | 114,213 | 109,531 | 4,403 | 3,235 | 1,135 |
| Place of residence ${ }^{12}$ |  |  |  |  |  |
| Large MSA | 98,390 | 93,221 | 4,406 | 3,009 | 1,340 |
| Small MSA | 65,788 | 62,093 | 3,272 | 2,291 | 963 |
| Not in MSA | 38,661 | 36,189 | 2,192 | 1,454 | 681 |
| Region |  |  |  |  |  |
| Northeast | 39,748 | 37,952 | 1,613 | 1,063 | 525 |
| Midwest | 51,147 | 48,112 | 2,569 | 1,973 | 555 |
| South | 70,387 | 66,238 | 3,642 | 2,289 | 1,301 |
| West | 41,558 | 39,202 | 2,045 | 1,429 | 602 |

See footnotes at end of table.

Table 20. Crude frequency distributions of any period without health insurance coverage during the past 12 months and frequencies of persons who were without coverage for 6 months or less or 7-12 months, among currently insured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | All currently insured persons under age 65 | Any period without coverage ${ }^{1}$ |  | Duration of period without coverage ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes | 6 months or less | 7-12 months |
| Hispanic or Latino origin, race, and sex | Number in thousands ${ }^{3}$ |  |  |  |  |
| Hispanic or Latino, male | 10,631 | 9,901 | 642 | 399 | 235 |
| Hispanic or Latina, female | 11,289 | 10,439 | 770 | 478 | 285 |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 70,966 | 67,471 | 3,007 | 2,074 | 899 |
| White, single race, female | 73,403 | 69,541 | 3,417 | 2,450 | 915 |
| Black or African American, single race, male | 11,307 | 10,556 | 627 | 400 | 211 |
| Black or African American, single race, female | 13,197 | 12,267 | 813 | 549 | 258 |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 2,792 | 2,515 | 258 | 163 | 94 |
| Near poor | 4,160 | 3,727 | 423 | 250 | 171 |
| Not poor | 8,716 | 8,322 | 374 | 256 | 115 |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 7,655 | 6,785 | 811 | 540 | 271 |
| Near poor | 12,711 | 11,483 | 1,193 | 828 | 359 |
| Not poor | 88,741 | 85,269 | 3,273 | 2,408 | 835 |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 3,621 | 3,311 | 279 | 187 | 91 |
| Near poor | 3,800 | 3,465 | 335 | 180 | 152 |
| Not poor . | 10,134 | 9,595 | 503 | 385 | 117 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
 ANY health insurance or coverage?"
 without coverage?"
${ }^{3}$ Unknowns for the columns are not included in the frequencies (see "Appendix I"), but they are included in the "All currently insured persons under age 65 " column and unknowns for duration of noncoverage are included in the "Yes" column.




 Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
 in a metropolitan statistical area.
DATA SOURCE: National Health Interview Survey, 2002.

Table 21. Age-adjusted percent distributions (with standard errors) of any period without health insurance coverage during the past 12 months and percents (with standard errors) of persons who were without coverage for 6 months or less or 7-12 months, among currently insured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Total | Any period without coverage ${ }^{1}$ |  | Duration of period without coverage ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes | 6 months or less | $\begin{gathered} \text { 7-12 } \\ \text { months } \end{gathered}$ |
| Hispanic or Latino origin, race, and sex | Percent distribution ${ }^{3}$ (standard error) |  |  | Percent ${ }^{4}$ (standard error) |  |
| Hispanic or Latino, male | 100.0 | 94.2 (0.41) | 5.8 (0.41) | 3.5 (0.33) | 2.2 (0.23) |
| Hispanic or Latina, female | 100.0 | 93.2 (0.42) | 6.8 (0.42) | 4.2 (0.34) | 2.6 (0.25) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 100.0 | 95.5 (0.20) | 4.5 (0.20) | 3.1 (0.16) | 1.4 (0.11) |
| White, single race, female | 100.0 | 95.1 (0.20) | 4.9 (0.20) | 3.5 (0.17) | 1.3 (0.10) |
| Black or African American, single race, male | 100.0 | 94.3 (0.48) | 5.7 (0.48) | 3.6 (0.39) | 2.0 (0.27) |
| Black or African American, single race, female | 100.0 | 93.7 (0.48) | 6.3 (0.48) | 4.3 (0.37) | 2.0 (0.26) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 100.0 | 89.0 (1.33) | 11.0 (1.33) | 6.2 (0.89) | 4.7 (0.92) |
| Near poor | 100.0 | 89.8 (0.92) | 10.2 (0.92) | 5.8 (0.72) | 4.3 (0.59) |
| Not poor | 100.0 | 95.8 (0.40) | 4.2 (0.40) | 2.9 (0.34) | 1.3 (0.22) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor . . . . | 100.0 | 89.4 (1.11) | 10.6 (1.11) | 6.8 (0.84) | 3.8 (0.70) |
| Near poor | 100.0 | 90.5 (0.73) | 9.5 (0.73) | 6.5 (0.60) | 2.9 (0.40) |
| Not poor | 100.0 | 96.2 (0.19) | 3.8 (0.19) | 2.8 (0.16) | 1.0 (0.09) |
| Black or African American, single race: |  |  |  |  |  |
| Poor . . . . . . . . . . . . . . . . | 100.0 | 91.5 (1.14) | 8.5 (1.14) | 5.7 (0.87) | 2.7 (0.62) |
| Near poor | 100.0 | 90.5 (1.34) | 9.5 (1.34) | 5.2 (0.96) | 4.2 (0.84) |
| Not poor | 100.0 | 95.0 (0.50) | 5.0 (0.50) | 3.8 (0.44) | 1.2 (0.22) |

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Table 22. Crude frequency distributions of length of time since last had health insurance coverage among currently uninsured persons under age 65 years, by selected characteristics: United States, 2002

| Selected characteristic | All currently uninsured persons under 65 years | Length of time since last had health insurance coverage ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 months or less | $\begin{gathered} \text { 7-12 } \\ \text { months } \end{gathered}$ | 13-36 months | More than 36 months | Never |
|  | Number in thousands ${ }^{2}$ |  |  |  |  |  |
| Total ${ }^{3}$ | 40,127 | 6,225 | 3,879 | 6,807 | 8,979 | 8,403 |
| Sex |  |  |  |  |  |  |
| Male | 21,652 | 3,080 | 1,996 | 3,637 | 4,919 | 4,913 |
| Female | 18,475 | 3,145 | 1,884 | 3,170 | 4,060 | 3,489 |
| Age |  |  |  |  |  |  |
| Under 12 years | 4,842 | 1,101 | 434 | 653 | 547 | 1,152 |
| 12-17 years | 2,940 | 474 | 278 | 435 | 512 | 644 |
| 18-44 years | 23,962 | 3,765 | 2,472 | 4,476 | 5,304 | 5,184 |
| 45-64 years | 8,383 | 885 | 695 | 1,242 | 2,615 | 1,423 |
| Race |  |  |  |  |  |  |
| 1 race $^{4}$ | 39,433 | 6,042 | 3,827 | 6,732 | 8,787 | 8,319 |
| White | 28,726 | 4,451 | 2,787 | 4,870 | 6,651 | 5,862 |
| Black or African American | 5,796 | 937 | 694 | 1,203 | 1,409 | 757 |
| American Indian or Alaska Native | 629 | *49 | *42 | *69 | 87 | 62 |
| Asian | 1,706 | 262 | 80 | 208 | 256 | 588 |
| Native Hawaiian or other Pacific Islander | 84 | *13 | *7 | *19 | *19 | *24 |
| 2 or more races ${ }^{5}$ | 694 | 182 | 53 | 75 | 192 | 84 |
| Black or African American, white | 116 | *29 | * 6 | *18 | *28 | *18 |
| American Indian or Alaska Native, white | 310 | *69 | *20 | *24 | 101 | *36 |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 10,872 | 1,272 | 758 | 1,418 | 1,578 | 5,105 |
| Mexican or Mexican American | 7,672 | 807 | 477 | 898 | 1,100 | 3,902 |
| Not Hispanic or Latino | 29,255 | 4,953 | 3,121 | 5,389 | 7,401 | 3,298 |
| White, single race | 20,699 | 3,577 | 2,271 | 3,875 | 5,498 | 1,905 |
| Black or African American, single race | 5,666 | 919 | 687 | 1,172 | 1,391 | 712 |
| Education ${ }^{7}$ |  |  |  |  |  |  |
| Less than a high school diploma | 6,676 | 600 | 408 | 871 | 1,843 | 2,576 |
| High school diploma or GED ${ }^{8}$ | 7,954 | 1,057 | 756 | 1,467 | 2,592 | 1,195 |
| Some college | 5,700 | 1,037 | 706 | 1,176 | 1,487 | 571 |
| Bachelor's degree or higher | 2,792 | 497 | 343 | 451 | 581 | 333 |
| Family income ${ }^{9}$ |  |  |  |  |  |  |
| Less than \$20,000 | 10,835 | 1,446 | 915 | 1,957 | 2,976 | 2,830 |
| \$20,000 or more | 24,108 | 4,308 | 2,553 | 4,232 | 5,052 | 4,572 |
| \$20,000-\$34,999 | 8,026 | 1,454 | 813 | 1,516 | 1,967 | 1,775 |
| \$35,000-\$54,999 | 5,943 | 1,263 | 663 | 1,064 | 1,239 | 1,116 |
| \$55,000-\$74,999 | 2,538 | 501 | 322 | 627 | 465 | 311 |
| \$75,000 or more | 2,255 | 514 | 385 | 331 | 384 | 239 |
| Poverty status ${ }^{10}$ |  |  |  |  |  |  |
| Poor | 6,075 | 793 | 554 | 1,019 | 1,608 | 1,776 |
| Near poor | 8,691 | 1,407 | 738 | 1,601 | 2,228 | 2,146 |
| Not poor | 12,141 | 2,594 | 1,600 | 2,382 | 2,604 | 1,619 |
| Place of residence ${ }^{11}$ |  |  |  |  |  |  |
| Large MSA | 18,904 | 2,812 | 1,795 | 2,984 | 3,600 | 4,981 |
| Small MSA | 12,392 | 2,077 | 1,177 | 2,240 | 2,920 | 2,085 |
| Not in MSA | 8,831 | 1,336 | 908 | 1,582 | 2,459 | 1,336 |
| Region |  |  |  |  |  |  |
| Northeast | 5,723 | 1,010 | 612 | 977 | 1,094 | 1,050 |
| Midwest | 7,198 | 1,184 | 806 | 1,225 | 1,542 | 1,031 |
| South | 17,677 | 2,632 | 1,609 | 3,149 | 4,583 | 3,587 |
| West | 9,529 | 1,399 | 852 | 1,456 | 1,760 | 2,735 |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |  |
| Hispanic or Latino, male . . . . . . . . . . . . . . | 5,831 | 603 | 358 | 699 | 767 | 2,962 |
| Hispanic or Latina, female | 5,041 | 669 | 401 | 718 | 811 | 2,143 |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 11,422 | 1,860 | 1,221 | 2,131 | 3,156 | 1,139 |
| White, single race, female | 9,277 | 1,717 | 1,050 | 1,744 | 2,342 | 766 |
| Black or African American, single race, male . | 2,879 | 415 | 329 | 625 | 714 | 410 |
| Black or African American, single race, female | 2,787 | 504 | 358 | 547 | 676 | 302 |

See footnotes at end of table.

Table 22. Crude frequency distributions of length of time since last had health insurance coverage among currently uninsured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | All currently uninsured persons under 65 years | Length of time since last had health insurance coverage ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 months or less | $\begin{gathered} \text { 7-12 } \\ \text { months } \end{gathered}$ | $\begin{aligned} & \text { 13-36 } \\ & \text { months } \end{aligned}$ | More than 36 months | Never |
| Hispanic or Latino origin, race, and poverty status | Number in thousands ${ }^{2}$ |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |
| Poor | 2,038 | 222 | 124 | 217 | 291 | 1,116 |
| Near poor | 2,853 | 352 | 189 | 367 | 429 | 1,397 |
| Not poor | 2,271 | 363 | 222 | 393 | 387 | 743 |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |
| Poor | 2,252 | 263 | 277 | 471 | 788 | 308 |
| Near poor | 3,881 | 713 | 343 | 893 | 1,274 | 465 |
| Not poor | 7,779 | 1,764 | 1,108 | 1,581 | 1,882 | 540 |
| Black or African American, single race: |  |  |  |  |  |  |
| Poor | 1,278 | 207 | 129 | 258 | 415 | 211 |
| Near poor | 1,334 | 215 | 176 | 270 | 347 | 184 |
| Not poor | 1,257 | 313 | 183 | 303 | 224 | 149 |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
${ }^{1}$ Length of time since last had health insurance coverage is based on the question (asked of persons currently without health insurance coverage), "Not including Single Service Plans, about how long has it been since [person] last had health care coverage?"
${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All currently uninsured persons under 65 years" column.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group.
Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Therefore, the frequencies for the category
"1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see
"Appendix l "). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ 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.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 23. Age-adjusted percent distributions (with standard errors) of length of time since last had health insurance coverage among currently uninsured persons under age 65 years, by selected characteristics: United States, 2002

| Selected characteristic | Total | Length of time since last had health insurance coverage ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 months or less | $\begin{gathered} 7-12 \\ \text { months } \end{gathered}$ | $13-36$ <br> months | More than 36 months | Never |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 18.8 (0.63) | 11.2 (0.47) | 19.3 (0.57) | 25.9 (0.63) | 24.8 (0.72) |
| Total ${ }^{3}$ (crude) | 100.0 | 18.2 (0.56) | 11.3 (0.43) | 19.8 (0.53) | 26.2 (0.61) | 24.5 (0.67) |
| Sex |  |  |  |  |  |  |
| Male | 100.0 | 17.5 (0.68) | 10.9 (0.56) | 19.4 (0.68) | 26.1 (0.70) | 26.1 (0.81) |
| Female | 100.0 | 20.5 (0.78) | 11.6 (0.58) | 19.3 (0.69) | 25.5 (0.78) | 23.2 (0.84) |
| Age ${ }^{4}$ |  |  |  |  |  |  |
| Under 12 years | 100.0 | 28.3 (1.80) | 11.2 (1.15) | 16.8 (1.34) | 14.1 (1.28) | 29.6 (1.73) |
| 12-17 years | 100.0 | 20.2 (1.62) | 11.9 (1.46) | 18.6 (1.75) | 21.9 (1.95) | 27.5 (1.95) |
| 18-44 years | 100.0 | 17.8 (0.58) | 11.7 (0.47) | 21.1 (0.60) | 25.0 (0.64) | 24.4 (0.73) |
| 45-64 years | 100.0 | 12.9 (0.88) | 10.1 (0.74) | 18.1 (0.97) | 38.1 (1.21) | 20.7 (0.90) |
| Race |  |  |  |  |  |  |
| 1 race $^{5}$ | 100.0 | 18.6 (0.64) | 11.3 (0.48) | 19.4 (0.58) | 25.7 (0.65) | 25.0 (0.73) |
| White | 100.0 | 18.6 (0.76) | 11.2 (0.57) | 19.3 (0.69) | 26.5 (0.76) | 24.4 (0.87) |
| Black or African American | 100.0 | 20.1 (1.51) | 14.0 (1.33) | 22.9 (1.46) | 27.5 (1.58) | 15.5 (1.42) |
| American Indian or Alaska Native | 100.0 | 22.2 (5.37) | 12.9 (3.48) | 20.7 (5.88) | 25.2 (5.24) | 19.1 (3.74) |
| Asian | 100.0 | 19.4 (4.13) | 5.4 (1.44) | 14.5 (2.68) | 19.2 (3.13) | 41.5 (4.52) |
| Native Hawaiian or other Pacific Islander | 100.0 | *12.3 (5.76) | *15.8 (9.71) | *24.7 (9.08) | *24.6 (10.83) | *22.6 (8.19) |
| 2 or more races ${ }^{6}$ | 100.0 | 28.9 (4.40) | 7.8 (1.94) | 11.7 (2.68) | 38.8 (5.07) | 12.9 (3.17) |
| Black or African American, white | 100.0 | *25.3 (8.99) | *10.6 (6.87) | *14.4 (6.75) | *32.5 (10.44) | *17.2 (7.35) |
| American Indian or Alaska Native, white . | 100.0 | 29.9 (7.08) | *7.6 (2.77) | *7.3 (2.50) | 41.4 (7.55) | *13.8 (5.70) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 12.5 (0.74) | 7.5 (0.69) | 13.8 (0.77) | 16.9 (0.82) | 49.2 (1.18) |
| Mexican or Mexican American | 100.0 | 11.1 (0.82) | 6.8 (0.68) | 12.2 (0.85) | 16.5 (0.97) | 53.4 (1.37) |
| Not Hispanic or Latino | 100.0 | 21.9 (0.86) | 12.8 (0.61) | 21.6 (0.76) | 29.3 (0.82) | 14.4 (0.82) |
| White, single race | 100.0 | 22.2 (1.09) | 13.1 (0.79) | 22.2 (0.97) | 30.3 (1.00) | 12.2 (0.98) |
| Black or African American, single race | 100.0 | 20.2 (1.53) | 14.2 (1.36) | 22.9 (1.47) | 27.8 (1.61) | 14.9 (1.42) |
| Education ${ }^{8}$ |  |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 9.6 (0.70) | 6.7 (0.63) | 13.7 (0.78) | 29.9 (1.16) | 40.1 (1.18) |
| High school diploma or GED ${ }^{9}$. | 100.0 | 14.5 (0.90) | 10.5 (0.76) | 20.9 (0.94) | 37.7 (1.16) | 16.4 (0.88) |
| Some college | 100.0 | 20.3 (1.28) | 13.8 (1.02) | 23.0 (1.21) | 31.4 (1.31) | 11.5 (0.88) |
| Bachelor's degree or higher | 100.0 | 21.6 (1.73) | 15.3 (1.59) | 20.8 (1.69) | 27.3 (2.02) | 14.9 (1.58) |
| Family income ${ }^{10}$ |  |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 16.3 (1.07) | 8.7 (0.69) | 18.9 (0.93) | 27.6 (0.99) | 28.4 (1.18) |
| \$20,000 or more | 100.0 | 21.2 (0.83) | 12.2 (0.63) | 19.6 (0.74) | 24.5 (0.79) | 22.4 (0.89) |
| \$20,000-\$34,999 | 100.0 | 19.8 (1.29) | 11.0 (0.96) | 19.5 (1.13) | 26.1 (1.33) | 23.6 (1.37) |
| \$35,000-\$54,999 | 100.0 | 24.2 (1.71) | 11.9 (1.10) | 18.7 (1.30) | 23.4 (1.47) | 21.8 (1.68) |
| \$55,000-\$74,999 | 100.0 | 23.9 (2.63) | 14.7 (2.10) | 28.3 (2.85) | 19.6 (2.30) | 13.6 (2.01) |
| \$75,000 or more | 100.0 | 27.2 (3.03) | 20.3 (3.19) | 16.0 (2.16) | 22.3 (2.95) | 14.2 (2.56) |
| Poverty status ${ }^{11}$ |  |  |  |  |  |  |
| Poor | 100.0 | 14.7 (1.37) | 9.4 (0.95) | 17.4 (1.19) | 27.8 (1.32) | 30.7 (1.57) |
| Near poor | 100.0 | 17.9 (1.16) | 9.0 (0.78) | 19.1 (1.03) | 27.7 (1.21) | 26.4 (1.33) |
| Not poor | 100.0 | 25.1 (1.32) | 14.7 (0.99) | 21.4 (1.10) | 23.7 (1.12) | 15.1 (0.96) |
| Place of residence ${ }^{12}$ |  |  |  |  |  |  |
| Large MSA | 100.0 | 17.8 (0.86) | 10.9 (0.66) | 18.1 (0.81) | 22.6 (0.81) | 30.7 (1.04) |
| Small MSA | 100.0 | 20.7 (1.24) | 11.1 (0.85) | 20.4 (1.08) | 27.1 (1.27) | 20.7 (1.29) |
| Not in MSA | 100.0 | 18.7 (1.32) | 12.0 (1.13) | 20.1 (1.23) | 31.2 (1.47) | 18.0 (1.53) |
| Region |  |  |  |  |  |  |
| Northeast | 100.0 | 22.9 (1.87) | 12.7 (1.42) | 20.0 (1.71) | 21.7 (1.54) | 22.7 (2.25) |
| Midwest | 100.0 | 21.2 (1.48) | 13.3 (1.09) | 20.7 (1.59) | 25.8 (1.43) | 19.1 (1.68) |
| South | 100.0 | 17.4 (0.95) | 10.5 (0.69) | 19.5 (0.85) | 29.1 (1.03) | 23.4 (1.05) |
| West | 100.0 | 17.7 (1.20) | 10.1 (0.96) | 17.4 (1.03) | 22.1 (1.09) | 32.8 (1.44) |

[^19]Table 23. Age-adjusted percent distributions (with standard errors) of length of time since last had health insurance coverage among currently uninsured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Total | Length of time since last had health insurance coverage ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 months or less | $\begin{gathered} \text { 7-12 } \\ \text { months } \end{gathered}$ | 13-36 <br> months | More than 36 months | Never |
| Hispanic or Latino origin, race, and sex | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 11.5 (0.83) | 6.8 (0.73) | 13.3 (0.91) | 15.8 (0.99) | 52.6 (1.39) |
| Hispanic or Latina, female | 100.0 | 13.8 (0.91) | 8.3 (0.86) | 14.6 (0.92) | 18.0 (1.00) | 45.2 (1.39) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 100.0 | 21.2 (1.20) | 12.9 (0.93) | 22.5 (1.12) | 30.9 (1.13) | 12.5 (1.04) |
| White, single race, female | 100.0 | 23.4 (1.32) | 13.5 (0.99) | 22.1 (1.20) | 29.3 (1.22) | 11.6 (1.24) |
| Black or African American, single race, male | 100.0 | 17.9 (1.73) | 13.7 (1.57) | 23.5 (1.82) | 28.2 (1.65) | 16.7 (1.63) |
| Black or African American, single race, female | 100.0 | 22.1 (1.92) | 14.6 (1.53) | 22.0 (1.85) | 27.8 (2.31) | 13.5 (1.76) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |
| Poor | 100.0 | 11.4 (1.63) | 6.1 (1.11) | 10.9 (1.49) | 15.8 (1.72) | 55.9 (2.41) |
| Near poor | 100.0 | 12.4 (1.30) | 6.9 (1.14) | 13.1 (1.26) | 17.6 (1.47) | 50.0 (2.14) |
| Not poor | 100.0 | 18.5 (1.88) | 10.1 (2.08) | 18.6 (1.96) | 20.1 (2.09) | 32.7 (2.34) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 15.2 (2.89) | 12.7 (2.21) | 23.3 (2.99) | 33.3 (2.38) | 15.4 (3.10) |
| Near poor | 100.0 | 21.3 (2.14) | 8.9 (1.20) | 23.4 (1.93) | 32.8 (2.12) | 13.5 (2.06) |
| Not poor | 100.0 | 26.6 (1.75) | 16.3 (1.31) | 22.4 (1.48) | 25.9 (1.45) | 8.8 (0.98) |
| Black or African American, single race: |  |  |  |  |  |  |
| Poor . . . . . . . . . . . . . . . . | 100.0 | 18.3 (3.12) | 10.5 (2.09) | 20.3 (2.42) | 33.1 (3.54) | 17.8 (3.09) |
| Near poor | 100.0 | 19.9 (3.05) | 14.9 (2.65) | 21.3 (2.61) | 28.3 (2.77) | 15.6 (2.51) |
| Not poor | 100.0 | 27.7 (3.60) | 16.0 (3.07) | 27.0 (3.77) | 18.5 (2.77) | 10.7 (2.07) |

*Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
${ }^{1}$ Length of time since last had health insurance coverage is based on the question (asked of persons currently without health insurance coverage), "Not including Single Service Plans, about how long has it been since [person] last had health care coverage?"
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.
${ }^{4}$ Estimates for age groups are not age-adjusted.
In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: 25-44 years and $45-64$ years.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
${ }^{12}$ 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

NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 0-11 years, 12-17 years, 18-44 years, and 45-64 years. For crude percents, refer to table XVIII in "Appendix III."

DATA SOURCE: National Health Interview Survey, 2002.

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Table 24. Crude frequencies of currently uninsured persons under age 65 years, by selected reasons for no health insurance coverage and selected characteristics: United States, 2002

| Selected characteristic | All currently uninsured persons under 65 years | Selected reasons for no health insurance coverage ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lost job or change in employment | Change in marital status or death of parent | Ineligible due to age/left school | Employer didn't offer/insurance company refused | Cost | Medicaid stopped | Other ${ }^{2}$ |
|  | Number in thousands ${ }^{3}$ |  |  |  |  |  |  |  |
| Total ${ }^{4}$ | 40,127 | 10,254 | 1,057 | 2,623 | 5,226 | 18,215 | 3,018 | 2,400 |
| Sex |  |  |  |  |  |  |  |  |
| Male | 21,652 | 5,627 | 396 | 1,611 | 3,175 | 9,933 | 1,045 | 1,330 |
| Female | 18,475 | 4,626 | 661 | 1,012 | 2,051 | 8,282 | 1,973 | 1,070 |
| Age |  |  |  |  |  |  |  |  |
| Under 12 years | 4,842 | 1,046 | 78 | *25 | 292 | 1,997 | 644 | 393 |
| 12-17 years | 2,940 | 644 | 59 | *50 | 166 | 1,292 | 276 | 198 |
| 18-44 years | 23,962 | 6,058 | 587 | 2,507 | 3,548 | 10,820 | 1,824 | 1,364 |
| 45-64 years | 8,383 | 2,506 | 333 | *41 | 1,219 | 4,106 | 275 | 445 |
| Race |  |  |  |  |  |  |  |  |
| 1 race $^{5}$ | 39,433 | 10,063 | 1,044 | 2,569 | 5,159 | 17,911 | 2,917 | 2,331 |
| White | 28,726 | 7,574 | 863 | 1,933 | 3,853 | 13,496 | 1,863 | 1,456 |
| Black or African American | 5,796 | 1,618 | 135 | 405 | 656 | 2,334 | 655 | 278 |
| American Indian or Alaska Native | 629 | 101 | *7 | *27 | *34 | 167 | *47 | *30 |
| Asian | 1,706 | 264 | *10 | 113 | 192 | 735 | *93 | 229 |
| Native Hawaiian or other Pacific Islander | 84 | *18 | - | *4 | *3 | *40 | *7 | *16 |
| 2 or more races ${ }^{6}$ | 694 | 191 | *13 | 54 | 67 | 304 | 101 | *69 |
| Black or African American, white | 116 | *26 | - | *6 | *5 | *61 | *17 | *17 |
| American Indian or Alaska Native, white | 310 | *81 | *9 | *23 | *38 | 135 | *56 | *34 |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 10,872 | 1,965 | 137 | 286 | 1,780 | 5,833 | 1,017 | 914 |
| Mexican or Mexican American | 7,672 | 1,254 | 83 | 169 | 1,310 | 4,277 | 762 | 647 |
| Not Hispanic or Latino | 29,255 | 8,289 | 919 | 2,337 | 3,446 | 12,382 | 2,001 | 1,487 |
| White, single race | 20,699 | 6,184 | 759 | 1,747 | 2,538 | 8,970 | 1,139 | 897 |
| Black or African American, single race | 5,666 | 1,589 | 133 | 399 | 640 | 2,291 | 645 | 253 |
| Education ${ }^{8}$ |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 6,676 | 1,529 | 179 | 66 | 1,207 | 3,739 | 552 | 460 |
| High school diploma or GED ${ }^{9}$ | 7,954 | 2,573 | 305 | 142 | 1,188 | 3,968 | 469 | 402 |
| Some college | 5,700 | 2,094 | 243 | 203 | 931 | 2,597 | 327 | 287 |
| Bachelor's degree or higher | 2,792 | 858 | 71 | 134 | 377 | 1,140 | 50 | 210 |
| Family income ${ }^{10}$ |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 10,835 | 2,445 | 313 | 727 | 1,596 | 5,431 | 1,468 | 732 |
| \$20,000 or more | 24,108 | 7,042 | 621 | 1,678 | 3,129 | 10,871 | 1,303 | 1,325 |
| \$20,000-\$34,999 | 8,026 | 2,442 | 216 | 407 | 1,183 | 4,093 | 612 | 403 |
| \$35,000-\$54,999 | 5,943 | 1,959 | 176 | 440 | 714 | 2,741 | 292 | 359 |
| \$55,000-\$74,999 | 2,538 | 929 | 68 | 193 | 360 | 1,007 | 105 | 155 |
| \$75,000 or more | 2,255 | 758 | *41 | 281 | 233 | 784 | *71 | 151 |
| Poverty status ${ }^{11}$ |  |  |  |  |  |  |  |  |
| Poor | 6,075 | 1,273 | 136 | 361 | 757 | 3,093 | 1,022 | 468 |
| Near poor | 8,691 | 2,324 | 194 | 451 | 1,270 | 4,457 | 789 | 549 |
| Not poor | 12,141 | 4,379 | 389 | 1,048 | 1,719 | 5,170 | 418 | 635 |
| Place of residence ${ }^{12}$ |  |  |  |  |  |  |  |  |
| Large MSA | 18,904 | 4,318 | 429 | 1,114 | 2,814 | 8,578 | 1,417 | 1,207 |
| Small MSA | 12,392 | 3,346 | 386 | 874 | 1,390 | 5,469 | 933 | 820 |
| Not in MSA | 8,831 | 2,589 | 241 | 635 | 1,021 | 4,169 | 668 | 374 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 5,723 | 1,438 | 166 | 462 | 696 | 2,239 | 393 | 439 |
| Midwest | 7,198 | 2,018 | 226 | 645 | 977 | 2,725 | 409 | 503 |
| South | 17,677 | 4,520 | 522 | 978 | 2,189 | 8,864 | 1,371 | 860 |
| West | 9,529 | 2,278 | 142 | 538 | 1,363 | 4,387 | 845 | 599 |

[^20]${ }^{3}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All currently uninsured persons under 65 years" column.
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.



 Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category "2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
 in a metropolitan statistical area.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 25. Age-adjusted percents (with standard errors) of currently uninsured persons under age 65 years, by selected reasons for no health insurance coverage and selected characteristics: United States, 2002

| Selected characteristic | Selected reasons for no health insurance coverage ${ }^{1}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost job or change in employment | Change in marital status or death of parent | Ineligible due to age/left school | Employer didn't offer/insurance company refused |  | ost | Medicaid stopped | Other ${ }^{2}$ |
|  | Percent ${ }^{3}$ (standard error) |  |  |  |  |  |  |  |
| Total ${ }^{4}$ (age-adjusted) | 29.9 (0.69) | 3.1 (0.22) | 5.8 (0.26) | 14.1 (0.48) | 53.4 | (0.88) | 9.3 (0.44) | 7.3 (0.46) |
| Total ${ }^{4}$ (crude) . . . | 29.7 (0.62) | 3.1 (0.20) | 7.6 (0.32) | 15.1 (0.49) | 52.7 | (0.82) | 8.7 (0.39) | 6.9 (0.39) |
| Sex |  |  |  |  |  |  |  |  |
| Male | 30.3 (0.80) | 2.2 (0.24) | 6.2 (0.33) | 15.7 (0.60) | 53.8 | (0.98) | 7.1 (0.48) | 7.4 (0.50) |
| Female | 29.5 (0.85) | 4.1 (0.30) | 5.2 (0.35) | 12.2 (0.54) | 52.9 | (1.03) | 12.1 (0.62) | 7.2 (0.59) |
| Age ${ }^{5}$ |  |  |  |  |  |  |  |  |
| Under 12 years | 27.0 (1.74) | 2.0 (0.47) | *0.7 (0.32) | 7.5 (0.85) | 51.6 | (2.04) | 16.6 (1.37) | 10.2 (1.35) |
| 12-17 years | 27.6 (1.97) | 2.5 (0.59) | *2.2 (0.67) | 7.1 (1.03) | 55.4 | (2.23) | 11.8 (1.36) | 8.5 (1.18) |
| 18-44 years | 28.3 (0.68) | 2.7 (0.24) | 11.7 (0.49) | 16.6 (0.58) | 50.6 | (0.88) | 8.5 (0.43) | 6.4 (0.38) |
| 45-64 years | 35.9 (1.20) | 4.8 (0.46) | *0.6 (0.20) | 17.5 (0.93) | 58.9 | (1.19) | 3.9 (0.43) | 6.4 (0.55) |
| Race |  |  |  |  |  |  |  |  |
| 1 race $^{6}$ | 29.9 (0.70) | 3.1 (0.22) | 5.8 (0.26) | 14.2 (0.49) |  | (0.89) | 9.2 (0.44) | 7.2 (0.46) |
| White | 30.7 (0.83) | 3.5 (0.27) | 5.9 (0.30) | 14.4 (0.57) | 55.0 | (1.06) | 7.9 (0.46) | 6.3 (0.54) |
| Black or African American | 32.1 (1.69) | 2.7 (0.47) | 6.3 (0.84) | 12.1 (1.01) | 47.6 | (1.94) | 14.5 (1.50) | 5.5 (0.79) |
| American Indian or Alaska Native | 25.8 (4.66) | *1.7 (1.24) | *6.5 (2.12) | *9.2 (4.08) | 52.6 | (7.88) | 21.4 (5.96) | *8.7 (2.90) |
| Asian | 20.5 (3.68) | *0.8 (0.44) | 6.3 (1.54) | 13.7 (2.75) | 50.7 | (4.56) | *7.1 (3.46) | 14.8 (2.95) |
| Native Hawaiian or other Pacific Islander | *20.9 (8.22) | - | *3.6 (3.52) | *7.0 (4.46) | 55.3 | (13.29) | *9.0 (5.49) | *17.0 (8.53) |
| 2 or more races ${ }^{7}$ | 34.5 (5.59) | *2.5 (1.35) | 7.1 (1.64) | 11.5 (2.79) | 54.7 | (4.89) | 16.4 (4.06) | *12.5 (5.10) |
| Black or African American, white | *28.8 (9.82) | - | *9.6 (5.37) | *7.1 (4.88) | 49.0 | (7.78) | *14.0 (6.42) | *15.4 (7.48) |
| American Indian or Alaska Native, white | 33.1 (9.12) | *3.4 (2.16) | *6.8 (2.64) | *13.9 (4.36) | 54.2 | (6.88) | *22.5 (7.71) | *14.9 (7.87) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 19.9 (1.03) | 1.5 (0.22) | 2.2 (0.20) | 16.8 (0.82) | 58.3 | (1.38) | 10.1 (0.65) | 9.3 (0.78) |
| Mexican or Mexican American | 17.8 (1.06) | 1.3 (0.23) | 1.9 (0.22) | 17.6 (0.98) | 60.7 | (1.56) | 10.4 (0.79) | 9.3 (0.88) |
| Not Hispanic or Latino | 34.4 (0.90) | 3.7 (0.30) | 7.2 (0.35) | 12.9 (0.56) | 51.1 | (1.08) | 8.9 (0.58) | 6.6 (0.58) |
| White, single race | 36.2 (1.11) | 4.4 (0.39) | 7.6 (0.41) | 13.3 (0.68) | 52.1 | (1.37) | 6.9 (0.55) | 5.9 (0.75) |
| Black or African American, single race | 32.3 (1.73) | 2.7 (0.48) | 6.4 (0.86) | 12.1 (1.02) | 47.9 | (1.96) | 14.6 (1.52) | 5.1 (0.73) |
| Education ${ }^{9}$ |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 24.8 (1.08) | 2.9 (0.38) | 1.0 (0.22) | 19.1 (0.97) | 59.5 | (1.28) | 8.4 (0.62) | 7.2 (0.65) |
| High school diploma or GED ${ }^{10}$ | 36.4 (1.16) | 4.5 (0.49) | 1.8 (0.26) | 16.8 (0.93) | 55.9 | (1.28) | 6.1 (0.53) | 5.7 (0.55) |
| Some college | 41.7 (1.46) | 5.0 (0.59) | 3.3 (0.49) | 18.3 (1.07) | 53.0 | (1.46) | 5.9 (0.62) | 5.7 (0.65) |
| Bachelor's degree or higher | 39.2 (2.29) | 3.4 (0.73) | 5.4 (0.97) | 16.4 (1.59) | 51.6 | (2.33) | 2.1 (0.56) | 9.3 (1.32) |
| Family income ${ }^{11}$ |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 24.0 (1.18) | 3.0 (0.35) | 5.7 (0.50) | 14.7 (0.79) | 52.9 | (1.28) | 15.4 (1.06) | 7.8 (0.70) |
| \$20,000 or more | 34.3 (0.94) | 3.1 (0.27) | 6.0 (0.33) | 13.9 (0.60) | 53.4 | (1.10) | 6.7 (0.47) | 6.6 (0.59) |
| \$20,000-\$34,999 | 32.7 (1.48) | 3.0 (0.47) | 4.1 (0.44) | 14.3 (0.92) | 55.1 | (1.57) | 8.6 (0.77) | 5.5 (0.71) |
| \$35,000-\$54,999 | 37.4 (1.93) | 3.2 (0.52) | 5.9 (0.57) | 12.3 (1.04) | 52.8 | (1.92) | 5.7 (0.79) | 7.0 (1.19) |
| \$55,000-\$74,999 | 43.4 (3.18) | 2.8 (0.83) | 6.3 (0.94) | 15.0 (2.07) | 47.4 | (3.11) | 4.5 (1.09) | 7.6 (1.67) |
| \$75,000 or more | 42.0 (3.48) | *2.2 (0.78) | 10.7 (1.20) | 11.9 (2.23) | 43.4 | (3.71) | *3.7 (1.13) | 8.2 (1.64) |
| Poverty status ${ }^{12}$ |  |  |  |  |  |  |  |  |
| Poor | 22.8 (1.38) | 2.6 (0.43) | 5.1 (0.65) | 13.0 (1.02) | 54.0 | (1.75) | 17.9 (1.43) | 8.5 (0.98) |
| Near poor | 29.2 (1.32) | 2.4 (0.40) | 4.3 (0.42) | 14.4 (0.84) | 55.1 | (1.50) | 10.1 (0.77) | 7.0 (0.89) |
| Not poor | 41.8 (1.42) | 3.5 (0.40) | 6.9 (0.44) | 14.4 (0.85) | 48.9 | (1.43) | 4.2 (0.50) | 5.9 (0.62) |
| Place of residence ${ }^{13}$ |  |  |  |  |  |  |  |  |
| Large MSA | 26.8 (1.02) | 2.8 (0.26) | 5.2 (0.37) | 16.2 (0.73) | 53.9 | (1.16) | 9.5 (0.62) | 7.6 (0.61) |
| Small MSA | 32.0 (1.25) | 3.8 (0.49) | 6.1 (0.45) | 12.3 (0.80) | 52.4 | (1.84) | 9.0 (0.78) | 8.4 (1.02) |
| Not in MSA | 33.6 (1.46) | 2.9 (0.41) | 6.5 (0.59) | 12.5 (1.05) | 53.5 | (1.84) | 9.4 (1.10) | 5.2 (0.72) |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 31.0 (1.94) | 3.8 (0.77) | 7.0 (0.69) | 12.9 (1.13) | 45.8 | (2.22) | 9.4 (1.39) | 10.2 (1.85) |
| Midwest | 34.8 (1.74) | 4.2 (0.70) | 7.9 (0.68) | 15.3 (1.19) | 47.8 | (1.91) | 7.2 (0.85) | 9.9 (1.67) |
| South | 29.1 (1.07) | 3.3 (0.32) | 4.9 (0.39) | 13.2 (0.71) | 57.3 | (1.41) | 9.0 (0.60) | 5.7 (0.54) |
| West | 27.9 (1.20) | 1.8 (0.25) | 4.9 (0.44) | 15.5 (1.02) | 53.5 | (1.59) | 10.8 (1.03) | 7.8 (0.69) |

[^21]than one reason. In columns that include more than one reason, persons are counted only once.
2"Other" includes: moved, self-employed, never had coverage, did not want or need coverage, and other unspecified reasons.
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix I").
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.
${ }^{5}$ Estimates for age groups are not age-adjusted.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{9}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: $25-44$ years and $45-64$ years.

 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
 in a metropolitan statistical area.
 percents, refer to table XIX in "Appendix III."
DATA SOURCE: National Health Interview Survey, 2002.

## Appendix I Technical Notes on Methods

This report is one of a set of statistical reports published by the staff of the National Center for Health Statistics (NCHS). It is based on data contained in the 2002 in-house Person File, which is derived from the Family Core component of the National Health Interview Survey (NHIS). All estimates were weighted using the Person Record Weight and the in-house data file. All data used in the report are also available from the public use data files with the exception of some detailed information on race and Hispanic or Latino origin and on the sample design. The detailed sample design information was used to produce the most accurate variance estimates possible. Detailed sample design variables and detailed information on race and Hispanic or Latino origin cannot be made available on the public use file due to potential disclosure of confidential information. Standard errors produced by using the SUDAAN statistical package are shown for all percents and rates in the tables (18). Rates or percents with relative standard errors greater than $30 \%$ are considered unreliable and are indicated with an asterisk, as are the associated frequencies. The relative standard errors are calculated as follows:

Relative standard error $=(\mathrm{SE} / \mathrm{Est}) 100$,
where SE is the standard error of the estimate, and Est is the estimate (percent, rate, or frequency). The reliability of frequencies and the reliability of the corresponding percents (or rates) is determined independently, so it is possible for a particular frequency to be reliable and its associated percent (or rate) unreliable, and vice versa. In most instances, however, both estimates were reliable (or unreliable) simultaneously.

Data shown in tables 1-25 were age-adjusted using the projected year 2000 population provided by the U.S. Census Bureau $(16,17)$. Age adjustment was used to allow comparison among various population subgroups that have
different age structures. This is particularly important for demographic characteristics such as race and ethnicity, education, and marital status. It is also helpful for other characteristics.

Age-adjusted rates are calculated by the direct method as follows:

$$
\sum_{i=1}^{n} r_{i}\left(p_{i} / P\right)
$$

where $\quad r_{\mathrm{i}}=$ rate in age group $i$ in the population of interest,
$p_{i}=$ standard population in age group $i$,

$$
P=\sum_{i=1}^{n} p_{i}
$$

and
$n=$ total number of age groups used for age adjustment.

The standard age distribution used for age adjusting estimates from the NHIS is the 2000 projected U.S. population. Table I shows the age distributions used in the DESCRIPT and RATIO procedures of SUDAAN to perform age adjustment. Unless otherwise noted, the age groups used to adjust estimates are the same age groups presented in the tables. Using different age groups for age adjustment may result in slightly different estimates. For this reason, age-adjusted estimates for health characteristics in this report may not match age-adjusted estimates for the same health characteristic in other reports. Unadjusted estimates were also calculated and are provided in "Appendix III."

For more information on the derivation of age adjustment weights for use with NCHS survey data, see Klein RJ, Schoenborn CA. (17). That report is available through the NCHS home page at http://www.cdc.gov/nchs/data/statnt/ statnt20.pdf. The year 2000 standard U.S. resident population is available through the U.S. Census Bureau home page at http://www.census.gov/prod/1/ pop/p25-1130/p251130.pdf.

In the tables, all unknown values (respondents coded as "refused," "don't know," or "not ascertained") with respect to each table's variables of
interest were removed from the denominators when calculating row percents (or rates). 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 percentages 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 percentages of unknowns (with respect to the variables of interest in each table) are shown in tables II and III.

Unknowns with respect to the demographic characteristics used in each table are not shown due to small cell counts. However, unknowns for 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 status) and the health outcomes displayed in the tables, counts of persons in these unknown categories are not shown in the tables. Table IV shows weighted counts of persons in the U.S. population with unknown values for family income and poverty status as well as education and health insurance coverage.

The "Income and Assets" section in the Family Core of the NHIS instrument allowed 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 $\$ 0$ up to $\$ 999,995$ ). Those respondents who did not know or refused to state an amount were 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 refused to answer or said that they did not know, they were not asked any more questions about their family income. Those respondents who did reply to the "above-below $\$ 20,000$ " question were then handed one of two cards with a list of detailed income categories on it (top-coded at $\$ 75,000$ or

Table I. Age distributions and age-adjustment weights used in age adjusting data shown in tables 1-25: 2000 U.S. standard population


NOTE: Standard as specified in Shalala DE. HHS policy for changing the population standard for age adjusting death rates. Memorandum from the Secretary. August $26,1998$.
more) and asked to pick the interval containing their best estimate of their family's combined income. NHIS respondents thus fall into one of four categories with respect to income information: those who supplied a dollar amount ( $68 \%$ of the 2002 sample), those who indicated their income from a fairly detailed set of intervals ( $3 \%$ of the
sample), those who said that their family's income was either $\$ 20,000$ or more or less than $\$ 20,000$ ( $19 \%$ of the sample), and those who provided no income information ( $9 \%$ 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 those respondents who gave a dollar amount or an interval

Table II. Weighted counts and weighted percents of persons with unknown information for selected health variables: National Health Interview Survey, 2002

| Variable | Weighted count in thousands | Weighted percent of persons |
| :---: | :---: | :---: |
| Respondent-assessed health status (tables 1,2) | 1,454 | 0.52 |
| Limitation in usual activities (tables 3,4) | 1,083 | 0.39 |
| Limitation in usual activities caused by chronic conditions (tables 3,4) | 787 | 0.28 |
| Limitation in activities of daily living (table 5) | 61 | 0.03 |
| Limitation in instrumental activities of daily living (table 5) | 223 | 0.11 |
| Limitation in work activity (table 6) | 250 | 0.14 |
| Special education or early intervention services (table 7) | 269 | 0.37 |
| Medical care not received due to cost (table 15) | 1,508 | 0.54 |
| Medical care delayed due to cost (table 15) | 1,477 | 0.53 |
| Number of overnight hospital stays (tables 16,17) | 180 | 0.06 |
| Health insurance coverage among persons under age 65 years (tables 18,19) | 2,762 | 1.12 |
| Health insurance coverage among persons aged 65 years and over (tables 18,19) | 244 | 0.74 |
| Any period without health insurance coverage among currently insured persons under age 65 years (tables 20,21) | 1,467 | 0.72 |
| Duration of period without health insurance coverage among currently insured persons under age 65 years (tables 20,21) | 1,600 | 0.79 |
| Length of time since last had health insurance coverage among currently uninsured persons under age 65 years (tables 22,23 ) | 5,834 | 14.54 |
| Reasons for no health insurance coverage among currently uninsured persons under age 65 years (tables 24,25) | 5,579 | 13.90 |

Table III. Weighted counts and weighted percents of injury and poisoning episodes with unknown information: National Health Interview Survey, 2002

| Variable | Weighted count <br> in thousands | Weighted <br> percent of <br> episodes |  |
| :--- | :--- | :---: | :---: |
| Injury and poisoning episodes by activity at time of episode (tables 11,12) $\ldots \ldots$ | 447 | 1.86 |  |
| Injury and poisoning episodes by place of occurrence (tables 13,14) | $\ldots \ldots$ | 437 | 1.82 |

Table IV. Weighted counts and weighted percents of persons with unknown information on selected sociodemographic characteristics: National Health Interview Survey, 2002

| Variable | Weighted count in thousands | Weighted percent of persons |
| :---: | :---: | :---: |
| Family income | 26,284 | 9.43 |
| Poverty status | 79,932 | 28.67 |
| Education (persons aged 25 years and over) | 6,694 | 3.75 |
| Health insurance coverage for persons under age 65 years | 2,762 | 1.12 |
| Health insurance coverage for persons aged 65 years and over | 244 | 0.74 |

estimate that was $\$ 20,000$ or more. Users will note that the counts for the detailed (indented) amounts do not sum to the count shown for " $\$ 20,000$ or more" for this reason.

A recoded poverty status variable is formed for those 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 2002 poverty threshold (given the family's size and number of children) defined by the U.S. Census Bureau (15). 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 those persons with family incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. Lastly, "not poor" persons have family incomes that are $200 \%$ of the poverty threshold or greater. The remaining groups of respondents -those who would only indicate that they were at or above $\$ 20,000$ versus below $\$ 20,000$, as well as those who refused to provide any income information-are, by necessity, coded as "unknown" with respect to poverty status. Family income information is missing for $9 \%$ of the U.S. population, and poverty status information is missing for $29 \%$ of the U.S. population (weighted results). Ten percent of the

NHIS sample is missing information on income, and $29 \%$ of the NHIS sample is missing information on poverty status (unweighted results).

All questions in the "Injury and Poisoning" section of the Family Core questionnaire have a 3-month reference period. Frequencies presented in tables $8,9,11$, and 13 were annualized by multiplying the counts for the 3-month period by 4 to produce annualized frequencies. Rates presented in tables $8,10,12,14, \mathrm{X}, \mathrm{XI}, \mathrm{XII}$, and XIII were calculated using the annualized frequencies.

## Changes in the Survey Instrument

Estimates of injury and poisoning episodes by their cause are derived from ICD-9-CM external codes (i.e., E codes) that describe the cause of the episode. A person may experience multiple injury and/or poisoning episodes.

Users familiar with the NHIS injury/poisoning data are undoubtedly aware of the continual decline in the overall number of injuries and poisonings reported since the injury and poisoning section was added to the NHIS in 1997. Evidence from the data indicates that the number of injuries and poisonings is continuing to decline.
These declines may be at least partially attributable to underreporting of injuries
and poisonings due to the length of the recall period, declining response rates, and/or a reluctance by respondents to answer detailed questions about injuries and poisonings. Currently an evaluation of the 3-month recall period is under way to investigate the distribution of injuries and poisonings, especially those occurring in the early part of the period. If respondents underreport injuries and poisonings during the early part of the recall period, it will artificially lower the annualized numbers of injuries and poisonings. The results of this evaluation will be published, and appropriate modifications to the estimation procedures will be implemented.

## Hypothesis Tests

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

$$
\mathrm{Z}=\frac{\left|\mathrm{X}_{a}-\mathrm{X}_{\mathrm{b}}\right|}{\sqrt{\mathrm{S}_{a}{ }^{2}+\mathrm{S}_{b}{ }^{2}}}
$$

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 Definitions of Selected Terms

## Sociodemographic Terms

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.

Education-The categories of education are based on the years of school completed or highest degree obtained for persons aged 25 and over. Only years completed in a school that advances a person toward an elementary or high school diploma, General Educational Development high school equivalency diploma (GED), college, university, or professional degree are included. Education in other schools or home schooling is counted only if the credits are accepted in a regular school system.

Family income-Each member of a family is classified according to the total income of all family members. Family members are all persons within the household related to each other by blood, marriage, cohabitation, or adoption. The income recorded is the total income received by all family members in the previous calendar year. Income from all sources-including wages, salaries, military pay (when an Armed Forces member lived in the household), pensions, government payments, child support/alimony, dividends, help from relatives-is included. Unrelated individuals living in the same household (e.g., roommates) are considered to be separate families and are classified according to their own incomes.

Health insurance coverage-NHIS respondents were asked about their health insurance coverage at the time of interview. Respondents reported whether they were covered by private insurance (obtained through the employer or workplace, purchased directly, or through a local or community program), Medicare, Medigap (supplemental Medicare coverage), Medicaid, State

Children's Health Insurance Program (SCHIP), Indian Health Service (IHS), military coverage (including VA, TRICARE, or CHAMP-VA), a State-sponsored health plan, another government program and/or any single service plans. This information was used to form two health insurance hierarchies: one for those under age 65 and another for those persons aged 65 years and over.

For persons under age 65 years, a health insurance hierarchy of four mutually exclusive categories was developed $(19,20)$. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy listed below:

Private coverage-Includes persons who had any comprehensive private insurance plan (including health maintenance organizations and preferred provider organizations). These plans include those obtained through an employer, purchased directly, or through local or community programs.
Medicaid-Includes persons who do not have private coverage, but who have Medicaid and/or other State-sponsored health plans including SCHIP.
Other coverage-Includes persons who do not have private coverage or Medicaid (or other public coverage), but who have any type of military health plan (includes VA, TRICARE, and CHAMP-VA) and/or Medicare. This category also includes persons who are covered by other government programs.
Uninsured-Includes persons who have not indicated that they are covered at the time of the interview under private health insurance (from employer or workplace, purchased directly, or through a State, local government or community program), Medicare, Medicaid, SCHIP, a State-sponsored health plan, other government programs, or military health plan (includes VA, TRICARE, and CHAMP-VA). This category also includes persons who are only covered by IHS or only have a plan that pays for one type
of service such as accidents or dental care.

For persons aged 65 years and over, a health insurance hierarchy of five mutually exclusive categories was developed (21). Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy listed below:

Private coverage-Includes older persons who have both Medicare and any comprehensive private health insurance plan (including health maintenance organizations and preferred provider organizations). These plans include those obtained through a current or former employer, purchased directly, or through local or community programs. This category also includes persons with private insurance only.
Medicare and Medicaid-Includes older persons who do not have any private coverage, but who have both Medicare and Medicaid and/or other State-sponsored health plans including SCHIP.
Medicare only—Includes older persons who only have Medicare coverage.
Other coverage-Includes older persons who have not been previously classified as having private, Medicare and Medicaid, or Medicare-only coverage. Includes older persons who have only Medicaid, other State-sponsored health plans or SCHIP. Also includes persons who have any type of military health plan (VA, TRICARE, and CHAMP-VA) with or without Medicare.

Uninsured-Includes persons who have not indicated that they are covered at the time of the interview under private health insurance (from employer or workplace, purchased directly, or through a State, local government, or community program), Medicare, Medicaid, Children's Health Insurance Program, a State-sponsored health plan, other government programs, or
military health plan (VA,
TRICARE, and CHAMP-VA). This category also includes persons who are covered by only IHS or who only have a plan that pays for one type of service such as accidents or dental care.

Hispanic or Latino origin and race-Hispanic or Latino origin and race are two separate and distinct concepts. Persons of Hispanic or Latino origin may be of any race. Hispanic or Latino origin includes persons of Mexican, Puerto Rican, Cuban, Central and South American, or Spanish origins. All tables show Mexicans or MexicanAmericans as a subset of Hispanic or Latino. Other groups are not shown for reasons of confidentiality or statistical reliability.

In the 1997 and 1998 Summary Health Statistics reports, Hispanic ethnicity was shown as a part of race/ethnicity, which also included categories for non-Hispanic white, non-Hispanic black, and non-Hispanic other. (Some tables showed Mexican Americans as a subset of Hispanics.) Beginning in 1999, the categories for race were expanded to be consistent with the 1997 Office of Management and Budget (OMB) Federal guidelines (12), and a distinction was made between the characteristics of race and of Hispanic or Latino origin and race. The latter characteristic includes subcategories for "Hispanic or Latino" and "Not Hispanic or Latino." The "Not Hispanic or Latino" category is further divided into "White, single race" and "Black or African American, single race." Persons in these categories indicated only a single race group. (See the definition of race in this appendix for more information.) Data are not shown for other "Not Hispanic or Latino single race" or multiple race persons due to statistical unreliability as measured by the relative standard errors of the estimates (but are included in the total for "Not Hispanic or Latino").

The text in this report uses shorter versions of the new OMB race and Hispanic or Latino origin terms for conciseness, and the tables use the complete terms. For example, the category "Not Hispanic or Latino, black
or African American, single race" in the tables is referred to as "non-Hispanic black" in the text.

Place of residence—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 with a population of 50,000 or more, plus adjacent counties that are metropolitan in character and are economically and socially integrated with the central city. In New England, towns and cities rather than counties are the units used in defining MSAs. The number of adjacent counties included in an MSA is not limited, and boundaries may cross State lines. The metropolitan populations in this report are based on MSAs as defined in the 1990 census. In the tables for this report, place of residence is based on a variable in the 2002 Person 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. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater. Please refer to "Appendix I" in this report for more information on the measurement of family income and poverty status.

Race—In the 1997 and 1998 Summary Health Statistics reports, race/ethnicity consisted of four categories: non-Hispanic white, non-Hispanic black, non-Hispanic other, and Hispanic (some tables showed Mexican Americans as a subset of Hispanics). Beginning in 1999, the categories for race were expanded to be consistent with the 1997 OMB Federal guidelines (12), which now distinguish persons of " 1 race" from persons of " 2 or more races." The category " 1 race" refers to persons who indicated only a single race group, and it includes subcategories for white, black or African

American, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander. The category " 2 or more races" refers to persons who indicated more than one race group. Data for multiple race combinations can only be reported to the extent that the estimates meet the requirements for confidentiality and statistical reliability. In this report, three categories are shown for multiple race individuals (a summary category and two multiple race categories: black or African American and white or American Indian and Alaska Native and white). Other combinations are not shown separately due to statistical unreliability as measured by the relative standard errors of the estimates (but they are included in the total for "two or more races").

The text in this report uses shorter versions of the new OMB race terms for conciseness, and the tables use the complete terms. For example, the category "Black or African American, single race" in the tables is referred to as "Black" in the text.

Region-In the geographic classification of the U.S. population, States are grouped into the four regions used by the U.S. Census Bureau:

Region

## States included

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.

## Terms Related to Health Characteristics or Outcomes

Limitation in activities of daily living (ADLs)—Activities of daily living include such activities as bathing, eating, dressing, getting in or out of a bed or chair, using the toilet, or getting around inside the home. Persons were limited in ADLs if they required the help of other persons with any of these activities due to a physical, mental, or emotional problem. Data in this report are shown only for persons aged 18 years and over, although the questions were asked of or about persons aged 3 years and over. Persons with a limitation in ADLs (table 5) are a subset of persons who were limited (tables 3,4).

Limitation in instrumental activities of daily living (IADLs)—Instrumental activities of daily living (IADLs) include everyday household chores, doing necessary business, or shopping. Persons aged 18 years and over were classified as limited in IADLs if they required the help of other persons with any of these activities due to a physical, mental, or emotional problem. Persons with a limitation in IADLs (table 5) are a subset of persons who were limited (tables 3,4).

Limitation in usual activitiesLimitation in usual daily activities is an overall measure of limitation. It includes limitations of any type and for any reason.

Not limited describes persons who were not limited in their usual age-appropriate work, school, or play activities, activities of daily living, instrumental activities of daily living, or in any other way due to a physical, mental, or emotional problem.
Limited describes persons who were limited in some way due to a physical, mental, or emotional problem, including age-appropriate work, school, or play activities, activities of daily living, or
instrumental activities of daily living.

Limited due to one or more chronic conditions describes persons whose limitation was due to at least one condition that is considered chronic; this category is a subset of the "limited" category.

Limitation in work activityLimitation in work activity status is based on a series of questions about the ability of adults aged 18-69 years to engage in work activity, regardless of whether or not they currently held a job. Persons with a limitation in work activity (table 6) are a subset of persons who were limited (tables 3,4).

Unable to work describes adults who were not able to work at a job or business, due to a physical, mental, or emotional problem.

Limited in work describes adults who were able to work, but were limited in the kind or amount of work they could do due to a physical, mental, or emotional problem.

Not limited in work describes adults who did not report any limitation in their ability to work at a job or business.

Chronic condition-A condition is considered chronic if (a) its onset was more than 3 months before the date of interview, or (b) it is a type of condition that ordinarily lasts more than 3 months. Examples of conditions considered chronic regardless of onset are diabetes, emphysema, and arthritis.

Early intervention services-Early intervention services are services designed to meet the needs of very young children with special needs and/or disabilities. They may include, but are not limited to, medical and social services, parental counseling, and therapy. Services may be provided at the child's home, a medical center, a day care center, or other location. They are provided by the State or school system at no cost to the parent.

Health status-See "Respondentassessed health status."

Injury and poisoning episodesInjury episode refers to a traumatic event in which the person experienced one or more injuries due to an external cause (e.g., a fall down a flight of stairs, motor vehicle traffic accident, etc.) Poisoning episode refers to the ingestion of or contact with harmful substances, as well as overdoses or misuse of any drug or medication. Medically attended injury or poisoning episode refers to an injury or poisoning episode for which a health care professional was contacted either in person or by telephone for advice or treatment. Calls to a poison control center are also considered to be a contact with a health care professional.

Instrumental activities of daily living (IADLs)—See "Limitation in instrumental activities of daily living (IADLs)."

Overnight hospital stay—An overnight hospital stay is a measure of the number of times a person was hospitalized in the previous 12 months. Visits to a hospital emergency room that did not result in admission to the hospital are not included. Overnight hospital stays for the birth of a child are counted for both the mother and the child.

Period without health insurance coverage—A period without health insurance coverage may be of any duration and for any reason. Information on the number of months without coverage was collected for persons who had health insurance coverage at the time of interview. Number of months without coverage was collapsed into two categories for presentation in this report.

Reasons for no health insurance coverage-Persons without heath insurance coverage at the time of interview were asked the reasons for not having coverage. A maximum of five reasons could be reported. Persons who reported more than one reason within a category were counted only once for that category. Unknown reasons were included in the "other" category.

Respondent-assessed health status-Respondent-assessed health status was based on the question, "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 taking part in the interview and all children 17 years of age and under.

Special education-Special
education is teaching designed to meet the needs of a child with special needs and/or disabilities. It is paid for by the public school system and may take place at a regular school, a special school, a private school, at home, or at a hospital. It is designed for children 3-21 years of age, although data collected in the NHIS is limited to children 17 years of age and under.

Time since last had health
insurance coverage-Time since last had health insurance coverage was asked of persons who were not insured at the time of interview. Responses were reported in single months and collapsed for presentation in this report. "One month" includes durations of 1 month or less (but more than zero).

# Appendix III <br> Tables of Unadjusted <br> Estimates 

Table V. Crude percent distributions (with standard errors) of respondent-assessed health status, by selected characteristics: United States, 2002

| Selected characteristic | Respondent-assessed health status ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Excellent | Very good | Good | Fair | Poor |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Total ${ }^{3}$ (crude) | 100.0 | 36.9 (0.32) | 30.7 (0.26) | 23.2 (0.23) | 6.9 (0.11) | 2.3 (0.07) |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 36.8 (0.31) | 30.6 (0.26) | 23.3 (0.22) | 7.0 (0.11) | 2.3 (0.07) |
| Sex |  |  |  |  |  |  |
| Male | 100.0 | 38.3 (0.36) | 30.9 (0.31) | 22.3 (0.26) | 6.4 (0.14) | 2.0 (0.08) |
| Female | 100.0 | 35.6 (0.35) | 30.4 (0.29) | 24.0 (0.26) | 7.4 (0.15) | 2.5 (0.08) |
| Age |  |  |  |  |  |  |
| Under 12 years | 100.0 | 56.7 (0.61) | 27.4 (0.52) | 14.2 (0.38) | 1.5 (0.11) | 0.3 (0.05) |
| 12-17 years | 100.0 | 51.9 (0.75) | 29.3 (0.67) | 16.5 (0.53) | 2.0 (0.18) | 0.2 (0.05) |
| 18-44 years | 100.0 | 38.7 (0.41) | 34.3 (0.35) | 21.5 (0.31) | 4.6 (0.13) | 1.0 (0.06) |
| 45-64 years | 100.0 | 25.5 (0.44) | 30.9 (0.42) | 28.8 (0.39) | 10.7 (0.27) | 4.1 (0.18) |
| 65-74 years | 100.0 | 15.6 (0.60) | 26.3 (0.83) | 36.0 (0.82) | 16.3 (0.57) | 5.8 (0.34) |
| 75 years and over | 100.0 | 10.5 (0.51) | 21.6 (0.70) | 36.5 (0.79) | 22.0 (0.65) | 9.4 (0.47) |
| Race |  |  |  |  |  |  |
| 1 race $^{4}$ | 100.0 | 36.8 (0.32) | 30.7 (0.26) | 23.3 (0.23) | 6.9 (0.12) | 2.3 (0.07) |
| White | 100.0 | 37.8 (0.37) | 30.9 (0.29) | 22.4 (0.25) | 6.6 (0.13) | 2.2 (0.08) |
| Black or African American | 100.0 | 31.1 (0.77) | 29.6 (0.71) | 27.4 (0.65) | 9.0 (0.36) | 2.9 (0.18) |
| American Indian or Alaska Native | 100.0 | 31.7 (3.09) | 28.8 (3.74) | 28.0 (2.41) | 7.7 (1.43) | 3.9 (0.86) |
| Asian | 100.0 | 39.6 (1.57) | 32.0 (1.36) | 23.2 (1.27) | 4.2 (0.43) | 0.9 (0.19) |
| Native Hawaiian or other Pacific Islander | 100.0 | 32.8 (6.16) | 41.7 (7.31) | 17.2 (4.44) | *7.2 (3.38) | *1.0 (0.94) |
| 2 or more races ${ }^{5}$ | 100.0 | 43.1 (1.81) | 28.5 (1.52) | 19.7 (1.39) | 6.5 (0.71) | 2.2 (0.41) |
| Black or African American, white | 100.0 | 57.0 (3.55) | 20.8 (2.79) | 16.7 (2.82) | 5.5 (1.28) | - |
| American Indian or Alaska Native, white | 100.0 | 29.7 (3.07) | 30.8 (2.68) | 25.2 (2.49) | 9.9 (1.54) | 4.5 (1.07) |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 34.9 (0.68) | 29.4 (0.61) | 26.1 (0.56) | 7.5 (0.26) | 2.1 (0.13) |
| Mexican or Mexican American | 100.0 | 33.0 (0.85) | 30.2 (0.79) | 27.8 (0.73) | 7.1 (0.31) | 1.9 (0.14) |
| Not Hispanic or Latino | 100.0 | 37.2 (0.35) | 30.9 (0.28) | 22.8 (0.25) | 6.8 (0.13) | 2.3 (0.07) |
| White, single race | 100.0 | 38.1 (0.40) | 31.1 (0.31) | 22.0 (0.27) | 6.6 (0.14) | 2.2 (0.09) |
| Black or African American, single race | 100.0 | 31.0 (0.77) | 29.6 (0.71) | 27.5 (0.65) | 9.0 (0.37) | 2.9 (0.18) |
| Education ${ }^{7}$ |  |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 15.1 (0.46) | 22.7 (0.53) | 33.5 (0.56) | 19.6 (0.45) | 9.0 (0.33) |
| High school diploma or GED ${ }^{8}$ | 100.0 | 22.8 (0.40) | 31.3 (0.43) | 31.2 (0.43) | 11.2 (0.28) | 3.5 (0.16) |
| Some college | 100.0 | 30.0 (0.45) | 34.3 (0.45) | 25.6 (0.41) | 7.9 (0.25) | 2.2 (0.13) |
| Bachelor's degree or higher | 100.0 | 42.9 (0.56) | 34.3 (0.50) | 18.1 (0.39) | 3.7 (0.17) | 1.0 (0.09) |
| Family income ${ }^{9}$ |  |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 25.3 (0.58) | 26.3 (0.53) | 28.9 (0.54) | 13.8 (0.37) | 5.7 (0.25) |
| \$20,000 or more | 100.0 | 40.3 (0.36) | 32.0 (0.31) | 21.1 (0.26) | 5.2 (0.11) | 1.4 (0.06) |
| \$20,000-\$34,999 | 100.0 | 30.4 (0.70) | 29.4 (0.65) | 28.1 (0.63) | 9.0 (0.33) | 3.1 (0.19) |
| \$35,000-\$54,999 | 100.0 | 37.2 (0.68) | 33.1 (0.64) | 22.7 (0.54) | 5.8 (0.26) | 1.2 (0.11) |
| \$55,000-\$74,999 | 100.0 | 42.1 (0.82) | 34.1 (0.76) | 19.2 (0.58) | 3.7 (0.22) | 0.9 (0.11) |
| \$75,000 or more | 100.0 | 50.9 (0.68) | 31.1 (0.59) | 14.9 (0.43) | 2.5 (0.15) | 0.5 (0.07) |
| Poverty status ${ }^{10}$ |  |  |  |  |  |  |
| Poor | 100.0 | 29.5 (0.89) | 25.8 (0.73) | 27.3 (0.76) | 11.9 (0.48) | 5.6 (0.33) |
| Near poor | 100.0 | 31.0 (0.76) | 28.4 (0.68) | 26.5 (0.62) | 10.3 (0.36) | 3.7 (0.21) |
| Not poor . . . . . . . | 100.0 | 42.1 (0.42) | 32.4 (0.36) | 19.7 (0.29) | 4.7 (0.13) | 1.1 (0.06) |

[^22]Table V. Crude percent distributions (with standard errors) of respondent-assessed health status, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Respondent-assessed health status ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Excellent | Very good | Good | Fair | Poor |
| Health insurance coverage ${ }^{11}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |
| Private | 100.0 | 44.0 (0.39) | 32.7 (0.33) | 18.8 (0.27) | 3.7 (0.10) | 0.7 (0.04) |
| Medicaid | 100.0 | 32.3 (0.78) | 25.8 (0.74) | 26.8 (0.64) | 10.2 (0.38) | 4.8 (0.29) |
| Other | 100.0 | 30.2 (1.94) | 21.1 (1.19) | 23.7 (1.22) | 15.1 (1.06) | 9.8 (0.88) |
| Uninsured | 100.0 | 31.3 (0.63) | 32.1 (0.60) | 27.9 (0.59) | 7.1 (0.27) | 1.7 (0.12) |
| 65 years and over: |  |  |  |  |  |  |
| Private | 100.0 | 14.3 (0.57) | 26.3 (0.73) | 37.2 (0.77) | 16.5 (0.55) | 5.8 (0.37) |
| Medicare and Medicaid | 100.0 | 5.8 (1.06) | 12.6 (1.33) | 29.3 (1.84) | 32.0 (1.98) | 20.3 (1.69) |
| Medicare only | 100.0 | 12.7 (0.76) | 22.5 (0.94) | 36.0 (1.04) | 21.1 (0.86) | 7.7 (0.55) |
| Other | 100.0 | 12.0 (1.54) | 22.9 (1.94) | 34.4 (1.98) | 20.4 (1.57) | 10.4 (1.13) |
| Uninsured | 100.0 | 15.5 (3.16) | 19.6 (3.68) | 33.9 (4.13) | 23.5 (3.73) | 7.4 (2.14) |
| Place of residence ${ }^{12}$ |  |  |  |  |  |  |
| Large MSA | 100.0 | 39.5 (0.45) | 30.5 (0.37) | 22.2 (0.33) | 6.1 (0.15) | 1.7 (0.07) |
| Small MSA | 100.0 | 37.1 (0.59) | 30.7 (0.45) | 23.0 (0.39) | 6.9 (0.20) | 2.4 (0.11) |
| Not in MSA | 100.0 | 30.5 (0.65) | 31.2 (0.63) | 26.1 (0.55) | 8.8 (0.30) | 3.4 (0.21) |
| Region |  |  |  |  |  |  |
| Northeast | 100.0 | 38.1 (0.73) | 31.3 (0.60) | 22.4 (0.54) | 6.3 (0.24) | 1.9 (0.13) |
| Midwest | 100.0 | 36.8 (0.67) | 32.3 (0.55) | 22.7 (0.45) | 6.3 (0.24) | 1.8 (0.11) |
| South | 100.0 | 35.6 (0.56) | 29.5 (0.45) | 24.0 (0.40) | 7.9 (0.20) | 2.9 (0.13) |
| West | 100.0 | 38.3 (0.62) | 30.3 (0.52) | 23.1 (0.46) | 6.3 (0.24) | 2.0 (0.12) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 35.9 (0.78) | 30.4 (0.70) | 25.2 (0.65) | 6.7 (0.29) | 1.8 (0.16) |
| Hispanic or Latina, female | 100.0 | 33.9 (0.74) | 28.3 (0.66) | 27.0 (0.63) | 8.3 (0.33) | 2.5 (0.17) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 100.0 | 39.5 (0.44) | 31.1 (0.37) | 21.2 (0.30) | 6.1 (0.17) | 2.1 (0.10) |
| White, single race, female | 100.0 | 36.8 (0.43) | 31.0 (0.36) | 22.7 (0.31) | 7.0 (0.18) | 2.4 (0.11) |
| Black or African American, single race, male | 100.0 | 33.1 (0.90) | 30.0 (0.84) | 26.4 (0.83) | 8.0 (0.48) | 2.5 (0.22) |
| Black or African American, single race, female | 100.0 | 29.2 (0.84) | 29.3 (0.78) | 28.5 (0.71) | 9.9 (0.46) | 3.2 (0.24) |
| Hispanic or Latino origin, race, and poverty |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |
| Poor | 100.0 | 31.1 (1.54) | 25.8 (1.46) | 28.1 (1.47) | 10.7 (0.81) | 4.2 (0.52) |
| Near poor | 100.0 | 33.5 (1.40) | 29.1 (1.31) | 26.9 (1.21) | 8.3 (0.55) | 2.2 (0.24) |
| Not poor | 100.0 | 40.2 (1.02) | 31.0 (0.96) | 22.4 (0.89) | 5.4 (0.42) | 1.0 (0.15) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 27.8 (1.36) | 25.9 (1.07) | 27.9 (1.17) | 12.2 (0.76) | 6.3 (0.55) |
| Near poor | 100.0 | 30.3 (1.09) | 27.9 (0.92) | 26.1 (0.81) | 11.3 (0.52) | 4.5 (0.31) |
| Not poor | 100.0 | 43.0 (0.49) | 32.5 (0.41) | 18.7 (0.33) | 4.6 (0.14) | 1.2 (0.07) |
| Black or African American, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 29.0 (1.70) | 25.0 (1.52) | 26.9 (1.40) | 13.2 (0.95) | 5.9 (0.67) |
| Near poor | 100.0 | 29.9 (1.65) | 28.1 (1.73) | 27.7 (1.49) | 10.8 (0.84) | 3.5 (0.50) |
| Not poor | 100.0 | 35.0 (1.16) | 32.1 (1.04) | 26.1 (1.00) | 5.6 (0.43) | 1.2 (0.17) |

[^23]${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II"),
${ }^{12}$ 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.
NOTE: For age-adjusted percents, refer to table 2.
DATA SOURCE: National Health Interview Survey, 2002.

Table VI. Crude percent distributions (with standard errors) of limitation in usual activities, and percents (with standard errors) of persons limited due to 1 or more chronic conditions, by selected characteristics: United States, 2002

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
|  | Percent distribution ${ }^{3,4}$ (standard error) |  |  | Percent ${ }^{3}$ (standard error) |
| Total ${ }^{5}$ (crude) | 100.0 | 87.4 (0.17) | 12.6 (0.17) | 12.2 (0.17) |
| Total ${ }^{5}$ (age-adjusted) | 100.0 | 87.2 (0.16) | 12.8 (0.16) | 12.4 (0.16) |
| Sex |  |  |  |  |
| Male | 100.0 | 87.9 (0.21) | 12.1 (0.21) | 11.7 (0.20) |
| Female | 100.0 | 86.9 (0.20) | 13.1 (0.20) | 12.6 (0.20) |
| Age |  |  |  |  |
| Under 12 years | 100.0 | 93.6 (0.21) | 6.4 (0.21) | 6.2 (0.21) |
| 12-17 years | 100.0 | 91.0 (0.35) | 9.0 (0.35) | 8.7 (0.35) |
| 18-44 years | 100.0 | 93.4 (0.18) | 6.6 (0.18) | 6.3 (0.18) |
| 45-64 years | 100.0 | 82.9 (0.35) | 17.1 (0.35) | 16.7 (0.34) |
| 65-74 years | 100.0 | 74.1 (0.66) | 25.9 (0.66) | 25.2 (0.66) |
| 75 years and over | 100.0 | 53.7 (0.92) | 46.3 (0.92) | 45.1 (0.93) |
| Race |  |  |  |  |
| 1 race $^{6}$ | 100.0 | 87.4 (0.17) | 12.6 (0.17) | 12.1 (0.17) |
| White | 100.0 | 87.1 (0.20) | 12.9 (0.20) | 12.4 (0.20) |
| Black or African American | 100.0 | 86.6 (0.41) | 13.4 (0.41) | 12.9 (0.40) |
| American Indian or Alaska Native | 100.0 | 82.7 (1.99) | 17.3 (1.99) | 16.4 (1.97) |
| Asian | 100.0 | 94.9 (0.44) | 5.1 (0.44) | 4.9 (0.44) |
| Native Hawaiian or other Pacific Islander | 100.0 | 91.9 (2.47) | *8.1 (2.47) | *8.1 (2.47) |
| 2 or more races ${ }^{7}$ | 100.0 | 83.2 (1.18) | 16.8 (1.18) | 16.1 (1.17) |
| Black or African American, white | 100.0 | 93.0 (1.38) | 7.0 (1.38) | 6.8 (1.37) |
| American Indian or Alaska Native, white | 100.0 | 69.2 (2.63) | 30.8 (2.63) | 30.1 (2.64) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |
| Hispanic or Latino | 100.0 | 91.8 (0.27) | 8.2 (0.27) | 7.9 (0.27) |
| Mexican or Mexican American | 100.0 | 92.7 (0.29) | 7.3 (0.29) | 7.1 (0.28) |
| Not Hispanic or Latino | 100.0 | 86.7 (0.19) | 13.3 (0.19) | 12.8 (0.19) |
| White, single race | 100.0 | 86.4 (0.22) | 13.6 (0.22) | 13.1 (0.22) |
| Black or African American, single race | 100.0 | 86.5 (0.42) | 13.5 (0.42) | 13.0 (0.41) |
| Education ${ }^{9}$ |  |  |  |  |
| Less than a high school diploma | 100.0 | 70.7 (0.56) | 29.3 (0.56) | 28.7 (0.55) |
| High school diploma or GED ${ }^{10}$ | 100.0 | 82.3 (0.36) | 17.7 (0.36) | 17.2 (0.36) |
| Some college | 100.0 | 85.5 (0.33) | 14.5 (0.33) | 14.0 (0.33) |
| Bachelor's degree or higher | 100.0 | 91.9 (0.28) | 8.1 (0.28) | 7.8 (0.27) |
| Family income ${ }^{11}$ |  |  |  |  |
| Less than \$20,000 | 100.0 | 74.9 (0.54) | 25.1 (0.54) | 24.5 (0.54) |
| \$20,000 or more | 100.0 | 90.2 (0.16) | 9.8 (0.16) | 9.5 (0.16) |
| \$20,000-\$34,999 | 100.0 | 83.7 (0.41) | 16.3 (0.41) | 15.8 (0.41) |
| \$35,000-\$54,999 | 100.0 | 89.5 (0.33) | 10.5 (0.33) | 10.3 (0.33) |
| \$55,000-\$74,999 | 100.0 | 92.4 (0.34) | 7.6 (0.34) | 7.4 (0.33) |
| \$75,000 or more | 100.0 | 94.1 (0.22) | 5.9 (0.22) | 5.7 (0.22) |
| Poverty status ${ }^{12}$ |  |  |  |  |
| Poor | 100.0 | 78.1 (0.69) | 21.9 (0.69) | 21.4 (0.69) |
| Near poor | 100.0 | 81.6 (0.47) | 18.4 (0.47) | 18.0 (0.46) |
| Not poor | 100.0 | 90.6 (0.18) | 9.4 (0.18) | 9.1 (0.18) |
| Health insurance coverage ${ }^{13}$ |  |  |  |  |
| Under 65 years: |  |  |  |  |
| Private | 100.0 | 93.0 (0.15) | 7.0 (0.15) | 6.7 (0.15) |
| Medicaid | 100.0 | 77.4 (0.60) | 22.6 (0.60) | 22.0 (0.58) |
| Other | 100.0 | 65.0 (1.68) | 35.0 (1.68) | 34.5 (1.67) |
| Uninsured | 100.0 | 91.9 (0.29) | 8.1 (0.29) | 7.8 (0.29) |
| 65 years and over: |  |  |  |  |
| Private | 100.0 | 67.3 (0.80) | 32.7 (0.80) | 31.9 (0.80) |
| Medicare and Medicaid | 100.0 | 40.0 (2.18) | 60.0 (2.18) | 59.0 (2.18) |
| Medicare only | 100.0 | 64.1 (1.00) | 35.9 (1.00) | 34.6 (0.99) |
| Other | 100.0 | 61.4 (2.00) | 38.6 (2.00) | 37.7 (2.03) |
| Uninsured | 100.0 | 73.9 (3.69) | 26.1 (3.69) | 26.1 (3.69) |

[^24]Table VI. Crude percent distributions (with standard errors) of limitation in usual activities, and percents (with standard errors) of persons limited due to 1 or more chronic conditions, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in usual activities ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Not limited | Limited | Limited due to 1 or more chronic conditions ${ }^{2}$ |
| Place of residence ${ }^{14}$ | Percent distribution ${ }^{3,4}$ (standard error) |  |  | Percent ${ }^{3}$ (standard error) |
| Large MSA | 100.0 | 89.8 (0.20) | 10.2 (0.20) | 9.8 (0.20) |
| Small MSA | 100.0 | 86.4 (0.34) | 13.6 (0.34) | 13.1 (0.33) |
| Not in MSA | 100.0 | 83.1 (0.43) | 16.9 (0.43) | 16.5 (0.43) |
| Region |  |  |  |  |
| Northeast | 100.0 | 87.6 (0.35) | 12.4 (0.35) | 11.9 (0.34) |
| Midwest | 100.0 | 86.6 (0.40) | 13.4 (0.40) | 12.9 (0.39) |
| South | 100.0 | 87.1 (0.30) | 12.9 (0.30) | 12.5 (0.30) |
| West | 100.0 | 88.5 (0.31) | 11.5 (0.31) | 11.0 (0.30) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 92.3 (0.34) | 7.7 (0.34) | 7.4 (0.34) |
| Hispanic or Latina, female | 100.0 | 91.3 (0.37) | 8.7 (0.37) | 8.4 (0.36) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race, male | 100.0 | 87.0 (0.26) | 13.0 (0.26) | 12.6 (0.26) |
| White, single race, female | 100.0 | 85.8 (0.26) | 14.2 (0.26) | 13.6 (0.26) |
| Black or African American, single race, male | 100.0 | 86.5 (0.55) | 13.5 (0.55) | 12.8 (0.54) |
| Black or African American, single race, female | 100.0 | 86.6 (0.50) | 13.4 (0.50) | 13.1 (0.49) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |
| Poor | 100.0 | 87.4 (0.86) | 12.6 (0.86) | 12.3 (0.86) |
| Near poor | 100.0 | 90.4 (0.60) | 9.6 (0.60) | 9.2 (0.60) |
| Not poor | 100.0 | 94.0 (0.38) | 6.0 (0.38) | 5.8 (0.37) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race: |  |  |  |  |
| Poor | 100.0 | 73.6 (1.17) | 26.4 (1.17) | 25.7 (1.16) |
| Near poor | 100.0 | 77.1 (0.72) | 22.9 (0.72) | 22.4 (0.71) |
| Not poor | 100.0 | 90.0 (0.22) | 10.0 (0.22) | 9.7 (0.22) |
| Black or African American, single race: |  |  |  |  |
| Poor | 100.0 | 76.8 (1.24) | 23.2 (1.24) | 22.8 (1.24) |
| Near poor | 100.0 | 83.9 (0.90) | 16.1 (0.90) | 15.7 (0.90) |
| Not poor | 100.0 | 91.5 (0.51) | 8.5 (0.51) | 8.3 (0.51) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
${ }^{1}$ Limitation in usual activities is based on a series of questions concerning: limitation(s) in a person's ability to engage in work, school, play, or other activities for health reasons; the specific conditions causing the limitation(s); and the duration of these condition(s). Conditions lasting more than 3 months are classified as chronic; selected conditions (e.g., arthritis, diabetes, cancer, heart conditions, etc.) are considered chronic regardless of duration.
${ }^{2}$ The category "Limited due to 1 or more chronic conditions" is a subset of the category "Limited."
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{4}$ Percents may not add to totals due to rounding.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{6}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{3}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{9}$ Education is shown only for persons aged 25 years and over.
${ }^{10} \mathrm{GED}$ is General Educational Development high school equivalency diploma.
${ }^{11}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{13}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{14}$ 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.
NOTE: For age-adjusted percents, refer to table 4.
DATA SOURCE: National Health Interview Survey, 2002.

Table VII. Crude percents (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons 18 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | Limitation in ADLs ${ }^{1}$ and IADLs ${ }^{2}$ |  |
| :---: | :---: | :---: |
|  | ADLs | IADLs |
|  | Percent ${ }^{3}$ (standard error) |  |
| Total ${ }^{4}$ (crude) | 1.7 (0.06) | 3.6 (0.09) |
| Total ${ }^{4}$ (age-adjusted) | 1.8 (0.06) | 3.8 (0.09) |
| Sex |  |  |
| Male | 1.4 (0.07) | 2.4 (0.10) |
| Female | 2.1 (0.08) | 4.8 (0.14) |
| Age |  |  |
| 18-44 years | 0.5 (0.04) | 1.2 (0.06) |
| 45-64 years | 1.4 (0.09) | 3.3 (0.14) |
| 65-74 years | 2.8 (0.23) | 6.2 (0.34) |
| 75 years and over | 10.1 (0.47) | 19.5 (0.70) |
| Race |  |  |
| 1 race $^{5}$ | 1.7 (0.06) | 3.6 (0.09) |
| White | 1.7 (0.07) | 3.6 (0.11) |
| Black or African American | 2.3 (0.19) | 4.5 (0.24) |
| American Indian or Alaska Native | *3.0 (0.97) | 4.4 (1.14) |
| Asian | 1.0 (0.26) | 1.6 (0.28) |
| Native Hawaiian or other Pacific Islander | - | *1.7 (1.22) |
| 2 or more races ${ }^{6}$ | 2.6 (0.56) | 7.2 (1.03) |
| Black or African American, white | - | - |
| American Indian or Alaska Native, white | 3.4 (0.99) | 11.5 (1.84) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |
| Hispanic or Latino | 1.4 (0.12) | 2.5 (0.15) |
| Mexican or Mexican American | 1.3 (0.14) | 2.3 (0.17) |
| Not Hispanic or Latino | 1.8 (0.06) | 3.8 (0.10) |
| White, single race | 1.7 (0.07) | 3.8 (0.12) |
| Black or African American, single race | 2.3 (0.20) | 4.5 (0.25) |
| Education ${ }^{8}$ |  |  |
| Less than a high school diploma | 4.2 (0.24) | 8.9 (0.33) |
| High school diploma or GED ${ }^{9}$ | 2.0 (0.12) | 4.2 (0.18) |
| Some college | 1.3 (0.10) | 3.2 (0.16) |
| Bachelor's degree or higher | 0.9 (0.09) | 1.6 (0.11) |
| Family income ${ }^{10}$ |  |  |
| Less than \$20,000 | 4.0 (0.22) | 9.2 (0.35) |
| \$20,000 or more | 1.2 (0.06) | 2.3 (0.08) |
| \$20,000-\$34,999 | 2.0 (0.16) | 3.9 (0.24) |
| \$35,000-\$54,999 | 1.1 (0.12) | 2.2 (0.15) |
| \$55,000-\$74,999 | 0.8 (0.12) | 1.5 (0.17) |
| \$75,000 or more | 0.6 (0.08) | 1.2 (0.11) |
| Poverty status ${ }^{11}$ |  |  |
| Poor | 3.8 (0.31) | 8.5 (0.47) |
| Near poor | 3.1 (0.23) | 6.5 (0.34) |
| Not poor | 1.0 (0.06) | 2.0 (0.09) |
| Health insurance ${ }^{12}$ |  |  |
| Under 65 years: |  |  |
| Private | 0.4 (0.04) | 1.1 (0.06) |
| Medicaid/other public | 5.7 (0.42) | 11.1 (0.61) |
| Other coverage | 5.2 (0.71) | 11.0 (0.95) |
| Uninsured | 0.4 (0.08) | 1.2 (0.12) |
| 65 years and over: |  |  |
| Private | 4.7 (0.31) | 10.0 (0.48) |
| Medicaid and Medicare | 16.8 (1.36) | 32.0 (1.94) |
| Medicare only | 7.0 (0.55) | 13.6 (0.73) |
| Other coverage | 7.0 (1.03) | 12.7 (1.33) |
| Uninsured | *5.0 (1.65) | 10.9 (2.66) |
| Place of residence ${ }^{13}$ |  |  |
| Large MSA | 1.6 (0.08) | 3.2 (0.12) |
| Small MSA | 1.9 (0.11) | 4.0 (0.17) |
| Not in MSA | 1.7 (0.14) | 4.2 (0.24) |

[^25]Table VII. Crude percents (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons 18 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in ADLs ${ }^{1}$ and IADLs ${ }^{2}$ |  |
| :---: | :---: | :---: |
|  | ADLs | IADLs |
| Region |  |  |
| Northeast | 1.8 (0.14) | 3.5 (0.21) |
| Midwest | 1.5 (0.12) | 3.5 (0.21) |
| South | 1.8 (0.10) | 3.9 (0.15) |
| West | 1.9 (0.12) | 3.5 (0.19) |
| Hispanic or Latino origin, race, sex, and age |  |  |
| Hispanic or Latino, male | 1.0 (0.12) | 1.7 (0.18) |
| Hispanic or Latina, female | 1.8 (0.19) | 3.2 (0.22) |
| Not Hispanic or Latino: |  |  |
| White, single race, male | 1.3 (0.09) | 2.4 (0.12) |
| White, single race, female | 2.1 (0.10) | 5.0 (0.17) |
| Black or African American, single race, male | 2.0 (0.27) | 3.3 (0.33) |
| Black or African American, single race, female | 2.5 (0.24) | 5.6 (0.35) |
| Hispanic or Latino origin, race, and poverty status |  |  |
| Hispanic or Latino: |  |  |
| Poor | 3.3 (0.49) | 4.8 (0.61) |
| Near poor | 1.8 (0.30) | 3.4 (0.38) |
| Not poor | 0.5 (0.13) | 1.2 (0.19) |
| Not Hispanic or Latino: |  |  |
| White, single race: |  |  |
| Poor . . . . . . | 3.7 (0.43) | 9.2 (0.72) |
| Near poor | 3.6 (0.33) | 7.8 (0.50) |
| Not poor | 1.0 (0.07) | 2.1 (0.10) |
| Black or African American, single race: |  |  |
| Poor | 4.7 (0.69) | 10.1 (0.98) |
| Near poor | 3.0 (0.48) | 5.4 (0.64) |
| Not poor | 1.2 (0.21) | 2.1 (0.24) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ ADL is activities of daily living. Limitation in ADL is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside the home?"
${ }^{2}$ IADL is instrumental activities of daily living. Limitation in IADL is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons in handling ROUTINE NEEDS, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?"
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{5}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200\% of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{13}$ 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.

NOTE: For age-adjusted percents, refer to table 5 .
DATA SOURCE: National Health Interview Survey, 2002.

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Table VIII. Crude percent distributions (with standard errors) of limitation in work activity due to health problems among persons 18-69 years of age, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Limitation in work activity ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Unable to work | Limited in work | Not limited in work |
| Place of residence ${ }^{12}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |
| Large MSA | 100.0 | 4.3 (0.15) | 2.4 (0.10) | 93.2 (0.18) |
| Small MSA | 100.0 | 6.2 (0.24) | 3.9 (0.19) | 89.9 (0.34) |
| Not in MSA | 100.0 | 8.3 (0.32) | 4.5 (0.24) | 87.2 (0.44) |
| Region |  |  |  |  |
| Northeast | 100.0 | 5.5 (0.26) | 2.7 (0.15) | 91.7 (0.31) |
| Midwest | 100.0 | 5.0 (0.22) | 4.0 (0.22) | 91.1 (0.34) |
| South | 100.0 | 6.6 (0.23) | 3.5 (0.16) | 89.9 (0.33) |
| West | 100.0 | 5.3 (0.23) | 2.8 (0.18) | 91.9 (0.28) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 4.2 (0.30) | 1.4 (0.19) | 94.5 (0.35) |
| Hispanic or Latina, female | 100.0 | 5.0 (0.32) | 1.9 (0.19) | 93.1 (0.37) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race, male | 100.0 | 5.4 (0.20) | 3.5 (0.16) | 91.1 (0.28) |
| White, single race, female | 100.0 | 5.9 (0.19) | 3.9 (0.16) | 90.2 (0.25) |
| Black or African American, single race, male | 100.0 | 7.6 (0.51) | 2.8 (0.29) | 89.6 (0.57) |
| Black or African American, single race, female | 100.0 | 8.3 (0.46) | 2.8 (0.26) | 88.9 (0.54) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |
| Poor | 100.0 | 10.1 (0.92) | 3.0 (0.51) | 86.9 (1.12) |
| Near poor | 100.0 | 5.8 (0.53) | 2.3 (0.37) | 91.9 (0.67) |
| Not poor | 100.0 | 2.4 (0.27) | 1.1 (0.17) | 96.5 (0.32) |
| Not Hispanic or Latino: |  |  |  |  |
| White, single race: |  |  |  |  |
| Poor | 100.0 | 20.2 (1.27) | 5.9 (0.70) | 73.9 (1.60) |
| Near poor | 100.0 | 12.4 (0.66) | 5.8 (0.46) | 81.8 (0.78) |
| Not poor | 100.0 | 3.2 (0.13) | 3.3 (0.15) | 93.5 (0.21) |
| Black or African American, single race: |  |  |  |  |
| Poor | 100.0 | 20.7 (1.45) | 3.7 (0.55) | 75.6 (1.59) |
| Near poor | 100.0 | 10.1 (0.85) | 4.2 (0.66) | 85.8 (1.05) |
| Not poor | 100.0 | 3.1 (0.34) | 2.5 (0.31) | 94.4 (0.45) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
 persons not kept from working, "Are [family members 18 years of age and older] limited in the kind or amount of work they can do because of a physical, mental, or emotional problem?"
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group.

 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma
 "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate


 private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
 in a metropolitan statistical area.
NOTE: For age-adjusted percents, refer to table 6.
DATA SOURCE: National Health Interview Survey, 2002.

Table IX. Crude percents (with standard errors) of persons under 18 years of age who were receiving special education or early intervention services, by selected characteristics: United States, 2002

| Selected characteristic | Persons under 18 years who were receiving special education or early intervention services ${ }^{1}$ |
| :---: | :---: |
|  | Percent ${ }^{2}$ (standard error) |
| Total ${ }^{3}$ (crude) | 5.9 (0.18) |
| Total ${ }^{3}$ (age-adjusted) | 5.9 (0.18) |
| Sex |  |
| Male | 7.6 (0.26) |
| Female | 4.2 (0.20) |
| Age |  |
| Under 12 years | 5.2 (0.19) |
| 12-17 years | 7.3 (0.31) |
| Race |  |
| 1 race $^{4}$ | 5.9 (0.18) |
| White | 5.8 (0.21) |
| Black or African American | 7.3 (0.50) |
| American Indian or Alaska Native | 7.7 (2.17) |
| Asian | 2.5 (0.59) |
| Native Hawaiian or other Pacific Islander | *8.5 (4.53) |
| 2 or more races ${ }^{5}$ | 6.0 (0.97) |
| Black or African American, white | *3.3 (1.13) |
| American Indian or Alaska Native, white | 12.3 (3.01) |
| Hispanic or Latino origin ${ }^{6}$ and |  |
| Hispanic or Latino | 4.7 (0.32) |
| Mexican or Mexican American | 3.6 (0.31) |
| Not Hispanic or Latino | 6.2 (0.20) |
| White, single race | 6.1 (0.24) |
| Black or African American, single race | 7.2 (0.50) |
| Family income ${ }^{7}$ |  |
| Less than \$20,000 | 8.0 (0.47) |
| \$20,000 or more | 5.6 (0.20) |
| \$20,000-\$34,999 | 7.9 (0.57) |
| \$35,000-\$54,999 | 5.9 (0.45) |
| \$55,000-\$74,999 | 5.6 (0.50) |
| \$75,000 or more | 4.9 (0.36) |
| Poverty status ${ }^{8}$ |  |
| Poor | 8.2 (0.56) |
| Near poor | 7.9 (0.52) |
| Not poor | 5.3 (0.24) |
| Health insurance coverag |  |
| Private | 5.0 (0.20) |
| Medicaid | 9.2 (0.47) |
| Other | 5.3 (1.24) |
| Uninsured | 4.3 (0.48) |
| Place of residence ${ }^{10}$ |  |
| Large MSA | 5.3 (0.25) |
| Small MSA | 6.2 (0.30) |
| Not in MSA | 7.0 (0.44) |
| Region |  |
| Northeast | 7.6 (0.47) |
| Midwest | 6.0 (0.34) |
| South | 5.4 (0.30) |
| West | 5.3 (0.35) |
| Hispanic or Latino origin, race, sex |  |
| Hispanic or Latino, male . | 6.0 (0.47) |
| Hispanic or Latina, female | 3.4 (0.38) |
| Not Hispanic or Latino: |  |
| White, single race, male | 7.9 (0.36) |
| White, single race, female | 4.3 (0.27) |
| Black or African American, single race, male | 9.6 (0.77) |
| Black or African American, single race, female | 4.8 (0.53) |

See footnotes at end of table.

Table IX. Crude percents (with standard errors) of persons under 18 years of age who were receiving special education or early intervention services, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Persons under 18 years who were receiving special education or early intervention services ${ }^{1}$ |
| :---: | :---: |
| Hispanic or Latino origin, race, and poverty status | Percent ${ }^{2}$ (standard error) |
| Hispanic or Latino: |  |
| Poor | 5.9 (0.78) |
| Near poor | 4.6 (0.68) |
| Not poor | 5.6 (0.69) |
| Not Hispanic or Latino: |  |
| White, single race: |  |
| Poor | 9.9 (1.12) |
| Near poor | 9.8 (0.84) |
| Not poor | 5.2 (0.28) |
| Black or African American, single race: |  |
| Poor | 9.6 (1.07) |
| Near poor | 7.6 (1.19) |
| Not poor . | 6.7 (0.90) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
${ }^{1}$ Receiving special education or early intervention services is based on the question, "Do any of the following [family members under 18 years of age] receive special education or Early Intervention Services?"
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{8}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{9}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{10}$ 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.
NOTE: For age-adjusted percents, refer to table 7 .
DATA SOURCE: National Health Interview Survey, 2002.

Table X. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by selected characteristics: United States, 2002

| Selected characteristic | Medically attended injury and poisoning episodes ${ }^{1}$ |
| :---: | :---: |
|  | Rate ${ }^{1}$ of episodes |
|  | Rate ${ }^{1}$ per 1,000 population (standard error) |
| Total ${ }^{2}$ (crude) | 84.87 (2.17) |
| Total ${ }^{2}$ (age-adjusted) | 85.01 (2.18) |
| Sex |  |
| Male | 92.94 (3.38) |
| Female | 77.18 (2.81) |
| Age |  |
| Under 12 years | 77.82 (5.00) |
| 12-17 years | 136.20 (8.78) |
| 18-44 years | 88.86 (3.92) |
| 45-64 years | 67.32 (3.81) |
| 65-74 years | 52.20 (6.82) |
| 75 years and over | 108.38 (10.86) |
| Race |  |
| 1 race $^{3}$ | 83.93 (2.17) |
| White | 92.13 (2.54) |
| Black or African American | 56.44 (5.20) |
| American Indian or Alaska Native | 72.12 (20.45) |
| Asian | 38.79 (7.10) |
| Native Hawaiian or other Pacific Islander | *24.91 (24.80) |
| 2 or more races ${ }^{4}$ | 145.94 (23.42) |
| Black or African American, white | *107.93 (34.72) |
| American Indian or Alaska Native, white | 229.84 (58.42) |
| Hispanic or Latino origin ${ }^{5}$ and race |  |
| Hispanic or Latino | 54.01 (3.88) |
| Mexican or Mexican American | 53.34 (4.64) |
| Not Hispanic or Latino | 89.34 (2.39) |
| White, single race | 96.99 (2.77) |
| Black or African American, single race | 56.59 (5.26) |
| Education ${ }^{6}$ |  |
| Less than a high school diploma | 67.46 (6.33) |
| High school diploma or GED ${ }^{7}$ | 71.13 (4.45) |
| Some college | 93.75 (5.64) |
| Bachelor's degree or higher | 75.00 (5.01) |
| Family income ${ }^{8}$ |  |
| Less than \$20,000 | 103.52 (6.06) |
| \$20,000 or more | 83.47 (2.46) |
| \$20,000-\$34,999 | 87.44 (5.97) |
| \$35,000-\$54,999 | 93.04 (5.88) |
| \$55,000-\$74,999 | 88.30 (7.15) |
| \$75,000 or more | 87.31 (5.21) |
| Poverty status ${ }^{9}$ |  |
| Poor | 92.05 (7.77) |
| Near poor | 92.40 (6.20) |
| Not poor | 92.00 (3.29) |
| Health insurance coverage ${ }^{10}$ |  |
| Under 65 years: |  |
| Private | 88.88 (2.82) |
| Medicaid | 94.68 (7.59) |
| Other | 82.98 (15.52) |
| Uninsured | 70.61 (5.15) |
| 65 years and over: |  |
| Private | 75.50 (8.07) |
| Medicare and Medicaid | 135.46 (31.50) |
| Medicare only | 73.00 (11.91) |
| Other | 85.98 (24.68) |
| Uninsured . . . . . . . . . . . . . . . . . . . . . | *53.43 (34.08) |

Table X. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by selected characteristics: United States, 2002-Con.

| Selected characteristic |  | Medically attended injury and poisoning episodes ${ }^{1}$ |
| :---: | :---: | :---: |
|  |  | Rate ${ }^{1}$ of episodes |
|  | Place of residence ${ }^{11}$ | Rate ${ }^{1}$ per 1000 population (standard error) |
| Large MSA |  | 70.06 (2.97) |
| Small MSA |  | 94.67 (3.90) |
| Not in MSA |  | 104.22 (5.35) |
|  | Region |  |
| Northeast | . . . . . . . . | 76.42 (4.67) |
| Midwest |  | 99.28 (4.80) |
| South |  | 80.51 (3.67) |
| West |  | 83.54 (4.34) |
|  | Current health status |  |
| Excellent |  | 81.64 (3.74) |
| Very good |  | 77.52 (3.69) |
| Good |  | 84.41 (4.20) |
| Fair |  | 115.45 (9.64) |
| Poor |  | 156.65 (19.85) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
 many different times in the past three months were you injured or poisoned seriously enough to seek medical advice or treatment?" Counts and rates of episodes have been annualized in this table (see "Appendix I"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix I").
${ }^{2}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{4}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{5}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{6}$ Education is shown only for persons aged 25 years and over.
${ }^{7}$ GED is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{9}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{10}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate


 private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
 in a metropolitan statistical area.
NOTE: For age-adjusted rates, refer to table 8.
DATA SOURCE: National Health Interview Survey, 2002.

Table XI. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002

| Selected characteristic | External cause of injury or poisoning episodes ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall | Struck by a person or an object |  | Transportation |  | Overexertion |  | Cutting/ piercing instruments |  | Other causes (injury) ${ }^{2}$ |  | Poisoning |  |
|  | Rate ${ }^{1}$ per 1,000 population (standard error) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (crude) | 25.39 (1.17) | 13.39 | (0.90) | 13.44 | (0.88) | 11.06 | (0.79) | 6.00 | (0.59) | 13.48 | (0.82) | 2.11 | (0.36) |
| Total ${ }^{3}$ (age-adjusted) | 25.57 (1.18) | 13.33 | (0.89) | 13.45 | (0.88) | 11.02 | (0.79) | 6.02 | (0.60) | 13.51 | (0.83) | 2.11 | (0.36) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 23.42 (1.56) | 17.94 | (1.57) | 14.55 | (1.29) | 13.90 | (1.30) | 7.36 | (0.93) | 14.47 | (1.18) | 1.29 | (0.36) |
| Female | 27.26 (1.69) | 9.06 | (0.97) | 12.38 | (1.15) | 8.35 | (0.94) | 4.70 | (0.63) | 12.54 | (1.13) | 2.90 | (0.60) |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 27.70 (2.99) | 16.21 | (2.45) | 9.44 | (1.73) | *0.80 | (0.50) | 5.11 | (1.17) | 15.14 | (2.14) | *3.43 | (1.04) |
| 12-17 years | 38.80 (4.82) | 38.00 | (4.88) | 17.13 | (3.14) | 18.57 | (3.48) | 7.35 | (2.04) | 13.71 | (2.79) | *2.65 | (1.32) |
| 18-44 years | 18.75 (1.67) | 13.08 | (1.39) | 18.41 | (1.69) | 14.66 | (1.50) | 7.89 | (1.10) | 14.53 | (1.46) | *1.54 | (0.47) |
| 45-64 years | 20.88 (2.15) |  | (1.21) | 10.23 | (1.43) | 12.63 | (1.81) | 3.69 | (0.92) | 11.03 | (1.47) | *1.92 | (0.70) |
| 65-74 years | 23.36 (4.20) | *2.14 | (1.27) | *6.06 | (2.11) | *5.60 | (2.01) | *4.75 | (1.83) | 9.82 | (2.87) | *0.48 | (0.48) |
| 75 years and over | 64.81 (8.00) | *7.40 | (2.94) | *7.18 | (2.55) | *5.68 | (2.22) | *4.39 | (1.97) | 15.10 | (3.79) | *3.82 | (2.00) |
| Race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{4}$ | 25.34 (1.19) | 13.01 | (0.89) | 13.30 | (0.89) | 11.06 | (0.80) | 5.86 | (0.60) | 13.36 | (0.82) | 1.99 | (0.34) |
| White | 27.44 (1.41) | 14.50 | (1.08) | 13.88 | (1.00) | 12.21 | (0.95) | 6.64 | (0.73) | 15.28 | (0.99) | 2.18 | (0.41) |
| Black or African American | 18.49 (2.64) | 7.84 | (1.80) | 11.63 | (2.49) | 6.89 | (1.83) | *3.22 | (0.99) | 7.15 | (1.48) | *1.22 | (0.63) |
| American Indian or Alaska Native | *23.04 (13.39) | *7.88 | (7.93) | *13.84 | (10.16) | *15.28 | (8.87) |  | - | *5.01 | (5.06) | *7.06 | (7.09) |
| Asian | 15.79 (4.45) | *5.28 | (2.64) | *9.31 | (3.70) | *4.25 | (2.13) | *2.19 | (1.55) | *1.97 | (1.42) |  | - |
| Native Hawaiian or other Pacific Islander | - |  | - |  | - | *24.91 | (24.80) |  | - |  | - |  | - |
| 2 or more races ${ }^{5}$ | 28.30 (8.17) | *38.22 | (11.75) | *22.29 | (8.71) | *11.21 | (5.81) | *14.58 | (6.28) | *21.32 | 10.04) | *10.02 | (5.59) |
| Black or African American, white | *59.05 (28.48) | *14.27 | (10.10) |  | - | *9.34 | (9.30) | *16.47 | 12.00) |  | - | *8.80 | (8.79) |
| American Indian or Alaska Native, white | *36.31 (17.85) | *61.51 | (28.88) | *22.81 | 14.89) | *21.63 | (15.36) | *34.13 | 17.60) | *39.00 | 26.36) | *14.45 | 14.36) |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 17.39 (2.17) | 7.11 | (1.21) | 12.39 | (2.07) | 4.02 | (0.96) | 2.94 | (0.82) | 8.06 | (1.56) | *2.09 | (0.79) |
| Mexican or Mexican American | 16.08 (2.59) | 6.53 | (1.40) | 12.44 | (2.37) | *3.35 | (1.11) | *3.26 | (1.08) | 9.02 | (1.94) | *2.65 | (1.16) |
| Not Hispanic or Latino | 26.54 (1.31) | 14.30 | (1.00) | 13.59 | (0.96) | 12.08 | (0.89) | 6.44 | (0.67) | 14.27 | (0.91) | 2.12 | (0.39) |
| White, single race | 28.55 (1.56) | 15.49 | (1.19) | 14.11 | (1.08) | 13.31 | (1.06) | 7.13 | (0.81) | 16.19 | (1.09) | 2.20 | (0.44) |
| Black or African American, single race | 18.60 (2.68) | 7.98 | (1.83) | 11.83 | (2.53) | 6.73 | (1.84) | *3.28 | (1.01) | 6.93 | (1.46) | *1.24 | (0.64) |
| Education ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 28.27 (3.89) | 5.61 | (1.58) | 9.53 | (2.52) | 6.59 | (1.88) | *4.98 | (1.53) | 11.19 | (2.41) | *1.30 | (0.83) |
| High school diploma or GED ${ }^{8}$ | 23.75 (2.56) | 9.18 | (1.60) | 10.36 | (1.54) | 12.41 | (1.86) | *3.51 | (1.05) | 11.08 | (1.77) | *0.84 | (0.49) |
| Some college | 25.78 (2.75) | 8.90 | (1.60) | 15.73 | (2.11) | 12.96 | (2.06) | 7.58 | (1.53) | 19.68 | (2.53) | *3.12 | (1.04) |
| Bachelor's degree or higher | 22.60 (2.63) | 8.52 | (1.64) | 13.53 | (2.41) | 14.35 | (2.20) | 4.53 | (1.13) | 10.31 | (1.72) | *1.16 | (0.60) |
| Family income ${ }^{9}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 34.17 (3.23) | 15.21 | (2.09) | 14.19 | (2.23) | 13.81 | (2.34) | 6.24 | (1.30) | 16.65 | (2.27) | *3.25 | (1.02) |
| \$20,000 or more | 24.21 (1.37) | 13.51 | (1.07) | 13.10 | (0.99) | 10.73 | (0.86) | 6.30 | (0.73) | 13.63 | (0.94) | 1.99 | (0.41) |
| \$20,000-\$34,999 | 22.82 (3.34) | 14.32 | (2.35) | 11.71 | (2.30) | 10.89 | (1.99) | 10.15 | (2.41) | 14.39 | (2.43) | *3.16 | (1.27) |
| \$35,000-\$54,999 | 26.22 (2.89) | 11.68 | (2.13) | 16.25 | (2.43) | 12.97 | (2.07) | 6.83 | (1.65) | 16.00 | (2.34) | *3.08 | (1.21) |
| \$55,000-\$74,999 | 23.60 (3.41) | 13.99 | (2.70) | 17.18 | (3.01) | 11.17 | (2.46) | 5.18 | (1.48) | 16.24 | (2.77) | *0.94 | (0.57) |
| \$75,000 or more | 25.58 (2.77) | 17.15 | (2.39) | 11.41 | (1.87) | 12.03 | (1.87) | 5.79 | (1.16) | 12.97 | (1.84) | *2.37 | (0.84) |
| Poverty status ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 30.02 (4.33) | 15.68 | (3.02) | 12.53 | (2.80) | 8.71 | (2.39) | 7.07 | (1.88) | 13.45 | (2.90) | *4.60 | (1.70) |
| Near poor | 29.74 (3.18) | 12.62 | (2.34) | 10.52 | (1.95) | 13.26 | (2.37) | 9.17 | (1.91) | 15.78 | (2.61) | *1.31 | (0.77) |
| Not poor | 25.58 (1.77) | 15.66 | (1.38) | 14.53 | (1.26) | 12.44 | (1.16) | 6.32 | (0.92) | 14.90 | (1.21) | 2.57 | (0.58) |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private | 23.80 (1.49) | 15.55 | (1.21) | 14.71 | (1.17) | 13.74 | (1.16) | 5.81 | (0.77) | 13.63 | (1.05) | 1.65 | (0.41) |
| Medicaid | 30.12 (3.73) | 13.42 | (2.72) | 15.34 | (3.28) | 6.16 | (1.82) | 9.84 | (2.28) | 14.32 | (2.76) | *5.48 | (1.70) |
| Other | 34.96 (10.41) | *8.82 | (4.58) | *5.61 | (3.35) | *9.73 | (5.94) | *6.10 | (4.49) | *17.78 | (6.87) |  | - |
| Uninsured | 14.15 (2.13) | 12.58 | (2.25) | 14.39 | (2.22) | 8.53 | (1.88) | 5.40 | (1.41) | 13.25 | (2.13) | *2.30 | (0.91) |
| 65 years and over: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private | 39.15 (5.47) | *5.04 | (2.16) | 8.71 | (2.46) | *4.17 | (1.62) | *6.19 | (2.07) | 10.66 | (2.86) | *1.58 | 1.12) |
| Medicare and Medicaid | 68.55 (19.74) | *15.21 | (10.76) | *7.09 | (7.08) | *6.75 | (6.77) | *4.29 | (4.29) | *23.50 | 13.93) | *10.08 | 10.05) |
| Medicare only | 46.21 (9.56) | *2.50 | (1.79) | *1.42 | (1.42) | *6.74 | (3.06) | *1.37 | (1.37) | *12.90 | (4.39) | *1.86 | (1.32) |
| Other | *41.17 (17.64) |  | - | *5.96 | (5.95) | *16.15 | (11.55) | *4.13 | (4.13) | *18.57 | (11.54) |  | - |
| Uninsured | *39.13 (31.06) |  |  | *14.29 | 14.25) |  | - |  | - |  | - |  |  |

See footnotes at end of table.

Table XI. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by external cause and selected characteristics: United States, 2002-Con.

| Selected characteristic |  | External cause of injury or poisoning episodes ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fall | Struck by a person or an object | Transportation | Overexertion | Cutting/ piercing instruments | Other causes (injury) ${ }^{2}$ | Poisoning |
|  | Place of residence ${ }^{12}$ | Rate ${ }^{1}$ per 1,000 population (standard error) |  |  |  |  |  |  |
| Large MSA |  | 22.20 (1.61) | 10.23 (1.04) | 12.69 (1.32) | 7.41 (0.91) | 3.92 (0.63) | 11.88 (1.17) | 1.72 (0.44) |
| Small MSA |  | 27.34 (2.04) | 15.43 (1.76) | 12.51 (1.52) | 15.38 (1.73) | 6.99 (1.17) | 14.72 (1.45) | 2.30 (0.66) |
| Not in MSA |  | 29.80 (3.04) | 17.62 (2.40) | 16.74 (1.82) | 12.72 (1.65) | 9.33 (1.69) | 15.27 (1.94) | *2.74 (0.88) |
| Region |  |  |  |  |  |  |  |  |
| Northeast |  | 26.40 (2.76) | 10.19 (1.69) | 11.17 (1.92) | 10.19 (1.76) | 4.49 (1.14) | 11.62 (1.83) | *2.35 (0.98) |
| Midwest |  | 28.08 (2.47) | 18.45 (2.19) | 15.37 (1.90) | 14.71 (1.84) | 6.42 (1.29) | 14.13 (1.79) | *2.10 (0.70) |
| South |  | 22.79 (1.85) | 12.34 (1.36) | 14.43 (1.52) | 9.82 (1.30) | 6.69 (1.02) | 12.71 (1.30) | *1.72 (0.55) |
| West |  | 25.88 (2.67) | 12.31 (2.02) | 11.54 (1.74) | 9.80 (1.48) | 5.66 (1.30) | 15.77 (1.86) | 2.59 (0.75) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Injury and poisoning episodes are based on the questions, "During the past three months was [person] injured or poisioned seriously enough that they got medical advice or treatment?" and "How many different times in the past three months were you injured or poisoned seriously enough to seek medical advice or treatment?" Injury and poisoning episodes are classified according to the external cause of the episode using categories based on ICD-9-CM external cause codes (E codes). The category "Transportation" includes motor vehicle, bicycle, motorcycle, pedestrian, train, boat, and airplane. The category "Other" includes fire/burn/scald related, animal or insect bite, machinery, and other (not specified). The category "Poisoning" excludes food poisoning and allergic reaction. Rates have been annualized (see "Appendix l"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix l").
2"Other causes (injury)" includes unknown causes.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix ll").
${ }^{12}$ 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.
NOTE: For age-adjusted rates, refer to table 10.
DATA SOURCE: National Health Interview Survey, 2002.

Table XII. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002

| Selected characteristic | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Driving ${ }^{2}$ | Working at paid job |  | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Othe |  |
|  | Rate ${ }^{1}$ per 1,000 population ${ }^{4}$ (standard error) |  |  |  |  |  |  |  |  |
| Total ${ }^{5}$ (crude) | 9.65 (0.78) | 12.76 | (0.89) | 9.36 (0.71) | 2.82 (0.37) | 13.14 (0.87) | 19.71 (1.03) | 17.13 | (1.02) |
| Total ${ }^{5}$ (age-adjusted) | 9.65 (0.78) | 12.71 | (0.88) | 9.47 (0.72) | 2.78 (0.37) | 13.03 (0.86) | 19.73 (1.03) | 17.34 | (1.04) |
| Sex |  |  |  |  |  |  |  |  |  |
| Male | 9.57 (1.13) | 18.09 | (1.60) | 9.06 (0.94) | 3.12 (0.57) | 18.55 (1.42) | 21.20 (1.65) | 13.24 | (1.27) |
| Female | 9.73 (1.01) | 7.68 | (0.97) | 9.65 (0.98) | 2.54 (0.52) | 7.98 (0.97) | 18.30 (1.36) | 20.84 | (1.48) |
| Age |  |  |  |  |  |  |  |  |  |
| Under 12 years | *3.08 (1.12) |  | - | *1.54 (0.64) | 4.94 (1.17) | 11.17 (1.78) | 40.30 (3.50) | 16.64 | (2.31) |
| 12-17 years | 10.90 (2.61) | *2.86 | (1.29) | *3.12 (1.30) | 17.79 (3.33) | 60.02 (6.32) | 29.19 (4.12) | 13.38 | (2.69) |
| 18-44 years | 14.62 (1.54) | 21.03 | (2.00) | 11.20 (1.27) | *0.95 (0.36) | 12.53 (1.50) | 14.13 (1.41) | 15.00 | (1.47) |
| 45-64 years | 8.74 (1.43) | 18.34 | (2.03) | 10.90 (1.53) | *0.12 (0.12) | 3.75 (0.90) | 10.10 (1.64) | 14.51 | (1.76) |
| 65-74 years | *4.68 (1.87) | *1.08 | (0.79) | 8.73 (2.28) | - | *2.07 (1.24) | 16.93 (3.72) | 16.35 | (3.61) |
| 75 years and over | *2.95 (1.72) | *0.61 | (0.61) | 25.32 (4.63) | - | *0.82 (0.82) | 22.74 (4.89) | 51.71 | (7.33) |
| Race |  |  |  |  |  |  |  |  |  |
| 1 race $^{6}$ | 9.57 (0.79) | 12.72 | (0.89) | 9.43 (0.72) | 2.84 (0.38) | 13.07 (0.88) | 19.37 (1.04) | 16.75 | (1.02) |
| White | 9.90 (0.90) | 13.85 | (1.04) | 10.69 (0.86) | 3.07 (0.45) | 15.17 (1.06) | 21.66 (1.26) | 17.75 | (1.19) |
| Black or African American | 9.30 (2.34) | 8.15 | (1.99) | 4.64 (1.20) | *2.87 (0.97) | 5.84 (1.38) | 9.29 (1.99) | 15.13 | (2.59) |
| American Indian or Alaska Native | *13.84 (10.16) | *7.25 | (7.32) | *17.91 (10.66) | - | - | *13.13 (9.43) | *20.00 | (11.93) |
| Asian | *6.53 (2.82) | *7.60 | (3.26) | *3.93 (2.06) | - | *2.22 (1.58) | *12.28 (4.05) | *6.24 | (2.59) |
| Native Hawaiian or other Pacific Islander | - |  | - | - | - | - | - | *24.91 | (24.80) |
| 2 or more races ${ }^{7}$ | *14.66 (7.21) | *15.27 | (6.75) | *5.14 (4.04) | *2.03 (2.03) | *17.89 (7.41) | 41.85 (11.58) | 41.28 | (11.02) |
| Black or African American, white | - | *7.19 | (7.18) | *6.24 (6.26) | - | *14.87 (14.81) | *58.57 (26.61) | *21.05 | (12.40) |
| American Indian or Alaska Native, white | *4.56 (4.58) | *37.11 | (19.59) | *11.76 (11.77) | - | *7.63 (7.60) | *50.50 (25.50) | *94.17 | (30.05) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 9.26 (1.83) | 8.13 | (1.34) | 3.65 (1.07) | *1.23 (0.40) | 8.17 (1.45) | 10.22 (1.58) | 12.93 | (1.80) |
| Mexican or Mexican American | 9.21 (2.03) | 7.67 | (1.54) | *4.29 (1.48) | *1.21 (0.37) | 7.27 (1.63) | 10.16 (1.85) | 13.16 | (2.32) |
| Not Hispanic or Latino | 9.71 (0.86) | 13.43 | (1.00) | 10.19 (0.80) | 3.06 (0.42) | 13.86 (0.97) | 21.09 (1.16) | 17.74 | (1.14) |
| White, single race | 9.92 (0.96) | 14.72 | (1.16) | 11.55 (0.96) | 3.29 (0.50) | 15.92 (1.17) | 23.31 (1.40) | 18.32 | (1.32) |
| Black or African American, single race | 9.46 (2.38) | 7.94 | (1.99) | 4.72 (1.22) | *2.92 (0.99) | 5.94 (1.40) | 9.17 (2.00) | 15.19 | (2.63) |
| Education ${ }^{9}$ |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 7.41 (2.22) | 14.02 | (2.56) | 13.21 (2.61) | - | *2.45 (1.02) | 8.93 (2.22) | 20.04 | (3.48) |
| High school diploma or GED ${ }^{10}$ | 8.73 (1.41) | 21.58 | (2.48) | 10.46 (1.67) | *0.15 (0.15) | *2.12 (0.73) | 11.40 (1.78) | 16.90 | (2.46) |
| Some college | 11.96 (1.85) | 19.77 | (2.74) | 14.90 (2.16) | *0.20 (0.20) | 6.93 (1.52) | 15.73 (2.31) | 22.34 | (2.60) |
| Bachelor's degree or higher | 10.54 (2.17) | 9.43 | (1.75) | 13.63 (1.99) | - | 11.93 (1.90) | 12.44 (2.05) | 17.04 | (2.32) |
| Family income ${ }^{11}$ |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 9.16 (1.93) | 10.32 | (1.97) | 11.16 (1.98) | 2.89 (0.84) | 13.37 (2.43) | 27.96 (3.18) | 27.80 | (3.04) |
| \$20,000 or more | 9.67 (0.88) | 13.98 | (1.07) | 9.10 (0.82) | 2.81 (0.44) | 13.62 (0.99) | 18.41 (1.16) | 15.91 | (1.16) |
| \$20,000-\$34,999 | 10.09 (2.23) | 19.06 | (3.55) | 7.25 (1.85) | *1.47 (0.70) | 7.46 (1.60) | 20.39 (2.92) | 21.22 | (3.34) |
| \$35,000-\$54,999 | 11.02 (2.11) | 18.39 | (2.55) | 10.93 (1.95) | 4.22 (1.25) | 10.42 (1.97) | 17.54 (2.38) | 21.45 | (2.89) |
| \$55,000-\$74,999 | 11.53 (2.57) | 15.53 | (2.80) | 14.19 (2.62) | *5.17 (1.61) | 12.69 (2.45) | 18.64 (3.26) | 12.43 | (2.62) |
| \$75,000 or more | 8.53 (1.66) | 11.40 | (1.82) | 7.34 (1.40) | 2.97 (0.88) | 24.09 (2.76) | 19.95 (2.35) | 12.19 | (1.82) |
| Poverty status ${ }^{12}$ |  |  |  |  |  |  |  |  |  |
| Poor | *6.51 (2.18) | 8.59 | (2.55) | 11.45 (2.74) | *2.88 (1.14) | 9.33 (2.32) | 27.78 (4.45) | 25.68 | (4.26) |
| Near poor | 8.22 (1.77) | 13.47 | (2.55) | 8.88 (2.03) | *2.77 (0.94) | 12.99 (2.43) | 26.88 (3.57) | 19.94 | (2.67) |
| Not poor | 10.58 (1.13) | 16.16 | (1.44) | 10.12 (1.04) | 3.46 (0.61) | 15.57 (1.33) | 19.10 (1.41) | 17.03 | (1.47) |
| Health insurance coverage ${ }^{13}$ |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |
| Private | 10.41 (1.05) | 15.97 | (1.25) | 8.70 (0.88) | 3.62 (0.56) | 17.72 (1.32) | 19.90 (1.36) | 12.52 | (1.06) |
| Medicaid | 10.72 (2.97) | *3.72 | (1.55) | 8.21 (2.06) | 4.73 (1.37) | 9.38 (2.08) | 30.51 (4.21) | 27.49 | (3.86) |
| Other | *4.31 (3.10) | *7.94 | (5.71) | *13.77 (6.14) | *2.20 (2.20) | *8.01 (4.52) | 22.03 (6.14) | *25.81 | (7.90) |
| Uninsured | 11.82 (2.04) | 16.83 | (2.62) | 6.81 (1.65) | *0.60 (0.32) | 7.64 (1.79) | 11.54 (2.10) | 16.35 | (2.51) |
| 65 years and over: |  |  |  |  |  |  |  |  |  |
| Private | *4.26 (1.80) | *1.09 | (0.77) | 14.37 (3.03) | - | *1.80 (1.08) | 21.76 (4.22) | 30.18 | (5.05) |
| Medicare and Medicaid | - | *3.57 | (3.56) | *21.34 (10.94) | - | - | *21.51 (10.96) | 78.54 | (22.10) |
| Medicare only | *1.42 (1.42) |  | - | 17.97 (5.16) | - | *1.59 (1.59) | *14.93 (4.84) | 31.25 | (7.36) |
| Other | *5.96 (5.95) |  | - | *30.61 (12.67) | - | - | *21.01 (12.54) | *28.39 | (12.65) |
| Uninsured | *44.06 (32.84) |  | - | - | - | - | *9.36 (9.34) | *9.36 | (9.34) |

[^26]Table XII. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by activity engaged in at the time of the episode and selected characteristics: United States, 2002-Con.

| Selected characteristic |  | Activity at time of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Driving ${ }^{2}$ | Working at paid job | Working around house or yard | Attending school | Sports | Leisure activities (excluding sports) | Other ${ }^{3}$ |
|  | Place of residence ${ }^{14}$ | Rate ${ }^{1}$ per 1,000 population ${ }^{4}$ (standard error) |  |  |  |  |  |  |
| Large MSA |  | 9.11 (1.17) | 9.96 (1.05) | 6.92 (0.84) | 2.83 (0.56) | 11.43 (1.25) | 15.13 (1.29) | 14.04 (1.21) |
| Small MSA |  | 9.05 (1.29) | 13.73 (1.61) | 10.50 (1.23) | 2.17 (0.59) | 15.05 (1.69) | 22.84 (1.88) | 21.10 (2.10) |
| Not in MSA |  | 11.92 (1.79) | 17.87 (2.50) | 13.31 (2.23) | 3.88 (0.89) | 14.12 (1.65) | 25.55 (2.86) | 18.02 (2.37) |
| Region |  |  |  |  |  |  |  |  |
| Northeast |  | 7.89 (1.69) | 9.43 (1.57) | 6.25 (1.28) | *2.27 (0.72) | 12.76 (2.03) | 18.88 (2.22) | 17.57 (2.59) |
| Midwest |  | 11.91 (1.79) | 14.06 (1.90) | 14.59 (2.01) | 4.07 (0.97) | 16.94 (2.10) | 20.33 (2.30) | 18.22 (2.11) |
| South |  | 10.44 (1.35) | 13.39 (1.67) | 7.17 (0.97) | 2.53 (0.60) | 10.22 (1.21) | 21.24 (1.71) | 15.41 (1.63) |
| West |  | 7.27 (1.42) | 13.19 (1.67) | 9.97 (1.46) | 2.40 (0.67) | 14.20 (1.94) | 17.10 (2.16) | 18.45 (2.17) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
${ }^{1}$ Activity at time of injury or poisoning episodes is based on the question, "What was [person] doing when the injury/poisoning happened?" Respondents could indicate up to two activities. Rates have been annualized (see "Appendix l"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix l").
2"Driving" includes both drivers and passengers.
3"Other" includes unpaid work such as housework, shopping, volunteer work, sleeping, resting, eating, drinking, cooking, hands-on care from another person, and other unspecified activities.
${ }^{4}$ Unknowns were excluded from the denominator when calculating rates.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{6}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
${ }^{9}$ Education is shown only for persons aged 25 years and over.
${ }^{10}$ GED is General Educational Development high school equivalency diploma.
${ }^{11}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{13}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{14}$ 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.
NOTE: For age-adjusted rates, refer to table 12.
DATA SOURCE: National Health Interview Survey, 2002.

Table XIII. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by place of occurrence and selected characteristics: United States, 2002

| Selected characteristic | Place of occurrence of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Home (inside) | Home (outside) | School/child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport recre area/ river | facility/ ation /lake/ /pool |  | trial/ ction/ <br> m | Trad service | de/ area | Other public bldg. | Other (unspecified) |
|  | Rate ${ }^{1}$ per 1,000 population ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (crude) | 20.50 (1.04) | 15.07 (0.92) | 7.14 (0.62) | 1.23 (0.26) | 14.01 (0.92) | 10.99 | (0.79) | 4.69 | (0.54) | 3.73 | (0.45) | 2.15 (0.35) | 5.13 (0.54) |
| Total ${ }^{3}$ (age-adjusted) | 20.67 (1.05) | 15.12 (0.93) | 7.01 (0.61) | 1.26 (0.27) | 14.03 (0.93) | 10.92 | (0.78) | 4.69 | (0.54) | 3.74 | (0.45) | 2.16 (0.35) | 5.13 (0.54) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 17.05 (1.34) | 17.76 (1.38) | 8.43 (0.96) | *0.61 (0.25) | 14.35 (1.34) | 14.51 | (1.26) | 8.40 | (1.06) | 3.91 | (0.67) | 2.45 (0.59) | 6.03 (0.83) |
| Female | 23.79 (1.49) | 12.50 (1.15) | 5.91 (0.80) | 1.82 (0.42) | 13.69 (1.23) | 7.63 | (0.93) | 1.16 | (0.33) | 3.56 | (0.60) | 1.87 (0.39) | 4.27 (0.65) |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 27.83 (3.12) | 18.51 (2.38) | 10.17 (1.72) | *0.26 (0.26) | 5.55 (1.29) | 10.28 | (1.75) | *0.48 | (0.36) | *0.81 | (0.44) | *1.18 (0.71) | 3.42 (0.97) |
| 12-17 years | 15.90 (2.91) | 21.17 (3.51) | 45.25 (5.18) | - | 15.61 (2.97) | 35.23 | (5.06) | *1.33 | (0.95) | *2.84 | (1.28) | *0.51 (0.51) | *3.33 (1.48) |
| 18-44 years | 16.32 (1.48) | 14.14 (1.46) | 2.41 (0.65) | *1.07 (0.38) | 19.17 (1.83) | 12.51 | (1.40) | 7.75 | (1.16) | 5.33 | (0.89) | 2.47 (0.64) | 6.74 (0.97) |
| 45-64 years | 17.21 (1.97) | 10.89 (1.57) | *1.91 (0.62) | *1.71 (0.58) | 12.84 (1.69) | 5.04 | (1.09) | 5.68 | (1.08) | 3.78 | (0.94) | 2.78 (0.81) | 5.24 (1.15) |
| 65-74 years | 17.80 (3.38) | 11.28 (3.01) | - | - | 10.88 (3.02) | *1.20 | (0.88) | *1.91 | (1.37) | *2.56 | (1.33) | *1.05 (0.82) | *3.62 (1.64) |
| 75 years and over | 51.31 (7.34) | 22.95 (4.52) | - | *6.80 (2.86) | 10.25 (2.96) |  | - | *0.81 | (0.81) | *4.15 | (1.88) | *4.20 (1.86) | *3.28 (1.68) |
| Race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{4}$ | 20.12 (1.03) | 15.04 (0.93) | 7.05 (0.62) | 1.25 (0.26) | 13.72 (0.92) | 10.97 | (0.79) | 4.65 | (0.54) | 3.68 | (0.44) | 2.16 (0.36) | 5.13 (0.54) |
| White | 22.04 (1.23) | 16.36 (1.05) | 7.78 (0.75) | 1.38 (0.32) | 14.44 (1.06) | 12.72 | (0.96) | 5.18 | (0.65) | 4.10 | (0.53) | 2.24 (0.38) | 5.82 (0.66) |
| Black or African American | 15.09 (2.22) | 10.80 (2.35) | 5.20 (1.29) | *0.95 (0.55) | 11.56 (2.48) | 4.26 | (1.16) | *2.42 | (0.93) | *1.29 | (0.59) | *2.57 (1.40) | *1.22 (0.61) |
| American Indian or Alaska Native | *7.06 (7.09) | *31.08 (14.22) | - - | - | *8.08 (5.99) | *18.66 | (12.20) |  | - | *7.25 | (7.32) | - | - |
| Asian | *9.69 (3.22) | *7.63 (3.16) | *0.80 (0.80) | - | *7.67 (3.08) | *2.31 | (1.65) | *1.23 | (1.23) | *2.99 | (2.29) | *1.33 (1.33) | *4.78 (2.56) |
| Native Hawaiian or other Pacific Islander | *24.91 (24.80) | - | - | - | - |  | - |  | - |  | - | - | - |
| 2 or more races ${ }^{5}$ | 45.29 (11.64) | *16.47 (6.91) | ${ }^{*} 12.72$ (6.21) | - | *32.84 (10.43) | *12.18 | (6.34) | *7.42 | (5.32) | *7.00 | (4.99) | *1.55 (1.55) | *4.68 (3.35) |
| Black or African American, white | *32.41 (16.51) | *19.14 (13.60) | *29.14 (17.82) | - | *29.40 (21.98) |  | - |  | - |  | - | *7.19 (7.18) | - |
| American Indian or Alaska Native, white | *81.84 (30.18) | *38.23 (19.20) | - | - | *32.64 (17.74) |  | - | *22.94 | (16.48) | *21.67 | (15.36) | - | *8.41 (8.38) |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 13.02 (1.86) | 6.96 (1.25) | 3.95 (0.93) | *0.83 (0.52) | 13.66 (2.21) | 5.78 | (1.20) | 3.18 | (0.90) | *2.12 | (0.74) | *0.42 (0.24) | 3.08 (0.91) |
| Mexican or Mexican American | 11.13 (2.16) | 7.60 (1.67) | 3.30 (0.96) | *1.29 (0.81) | 13.38 (2.53) | 5.83 | (1.56) | *3.01 | (0.97) | *2.24 | (1.02) | *0.66 (0.38) | *3.93 (1.31) |
| Not Hispanic or Latino | 21.58 (1.15) | 16.24 (1.03) | 7.60 (0.70) | 1.29 (0.29) | 14.06 (1.01) | 11.74 | (0.88) | 4.91 | (0.60) | 3.96 | (0.50) | 2.40 (0.40) | 5.42 (0.60) |
| White, single race | 23.14 (1.35) | 17.46 (1.17) | 8.31 (0.85) | 1.45 (0.35) | 14.64 (1.15) | 13.54 | (1.06) | 5.57 | (0.72) | 4.36 | (0.59) | 2.46 (0.43) | 6.23 (0.74) |
| Black or African American, single race | 15.14 (2.25) | 10.99 (2.39) | 5.29 (1.31) | *0.97 (0.56) | 11.76 (2.53) | 4.06 | (1.16) | *2.12 | (0.88) | *1.31 | (0.60) | *2.62 (1.43) | *1.24 (0.62) |
| Education ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 20.70 (3.36) | 15.22 (2.72) | *0.45 (0.32) | - | 13.05 (2.77) | *2.50 | (0.99) | 4.94 | (1.47) | *3.09 | (1.13) | *1.47 (0.85) | *5.37 (1.69) |
| High school diploma or GED ${ }^{8}$ | 15.47 (2.33) | 16.59 (2.23) | *0.42 (0.30) | *2.67 (0.82) | 11.45 (1.70) | *2.71 | (0.89) | 7.14 | (1.38) | 4.57 | (1.20) | 3.77 (1.02) | 5.48 (1.26) |
| Some college | 23.71 (2.72) | 15.50 (2.26) | *0.78 (0.46) | *2.06 (0.75) | 18.05 (2.32) | 7.62 | (1.64) | 8.57 | (1.66) | 5.83 | (1.39) | *3.89 (1.29) | 5.62 (1.32) |
| Bachelor's degree or higher | 22.93 (2.69) | 8.22 (1.56) | *2.70 (0.92) | *1.54 (0.69) | 15.07 (2.41) | 12.94 | (2.06) | *1.77 | (0.82) | 3.24 | (0.96) | *1.99 (0.76) | 4.58 (1.27) |
| Family income ${ }^{9}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 | 29.06 (2.80) | 23.65 (2.83) | 5.63 (1.23) | *1.71 (0.71) | 15.28 (2.33) | 8.81 | (1.79) | 4.70 | (1.36) | 3.60 | (1.05) | *2.03 (0.74) | 8.27 (1.72) |
| \$20,000 or more | 19.75 (1.21) | 14.00 (1.01) | 7.65 (0.76) | 1.28 (0.31) | 13.40 (1.03) | 11.83 | (0.98) | 4.96 | (0.64) | 4.01 | (0.54) | 2.12 (0.43) | 4.76 (0.60) |
| \$20,000-\$34,999 | 23.62 (3.36) | 16.57 (2.50) | 4.58 (1.29) | *0.72 (0.51) | 12.21 (2.67) | 6.69 | (1.65) | 7.74 | (2.27) | 6.20 | (1.55) | *1.65 (0.88) | 7.21 (1.89) |
| \$35,000-\$54,999 | 20.86 (2.70) | 15.47 (2.38) | 8.81 (2.03) | *1.52 (0.70) | 14.28 (2.24) | 9.79 | (1.99) | 7.82 | (1.60) | 5.66 | (1.44) | *2.93 (1.05) | 4.92 (1.26) |
| \$55,000-\$74,999 | 20.37 (3.36) | 17.90 (3.21) | 10.76 (2.26) | *1.76 (0.81) | 15.60 (2.89) | 11.19 | (2.22) | 6.09 | (1.51) | *2.99 | (1.13) | *1.65 (1.39) | *3.50 (1.19) |
| \$75,000 or more | 18.46 (2.21) | 11.69 (1.68) | 10.18 (1.65) | *0.90 (0.55) | 13.42 (2.05) | 20.51 | (2.61) | *2.43 | (0.76) | *3.15 | (1.00) | *2.00 (0.80) | 5.14 (1.15) |

Table XIII. Crude annualized rates (with standard errors) of medically attended injury and poisoning episodes, by place of occurrence and selected characteristics: United States, 2002-Con.

| Selected characteristic | Place of occurrence of injury or poisoning episode ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Home (inside) | Home (outside) | School/child care center/ preschool | Hospital/ residential institution | Street/ highway/ parking lot | Sport facility/ recreation area/lake/ river/pool | Industrial/ construction/ farm | Trade/ service area | Other public bldg. | Other (unspecified) |
| Poverty status ${ }^{10}$ | Rate ${ }^{1}$ per 1,000 population ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |
| Poor | 30.76 (4.18) | 20.30 (3.64) | 8.09 (2.08) | ${ }^{*} 1.50$ (0.89) | 12.78 (2.90) | 6.95 (2.01) | *3.31 (1.67) | *2.92 (1.37) | *1.16 (0.71) | *4.38 (1.68) |
| Near poor | 25.12 (3.18) | 21.56 (2.96) | 7.14 (1.65) | *0.82 (0.58) | 9.44 (1.92) | 10.33 (2.17) | 6.56 (1.72) | *4.32 (1.30) | *0.94 (0.59) | 6.26 (1.72) |
| Not poor | 20.57 (1.47) | 14.49 (1.27) | 8.87 (0.99) | 1.50 (0.39) | 15.19 (1.37) | 13.99 (1.30) | 5.51 (0.83) | 4.69 (0.72) | 2.34 (0.58) | 5.41 (0.75) |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |  |  |  |  |  |
| Private | 18.29 (1.24) | 13.31 (1.12) | 9.76 (0.96) | 1.20 (0.31) | 14.24 (1.24) | 15.42 (1.19) | 5.28 (0.72) | 3.67 (0.57) | 2.58 (0.52) | 5.65 (0.71) |
| Medicaid | 32.09 (4.22) | 22.89 (3.83) | 8.62 (1.77) | - | 15.00 (3.22) | 4.47 (1.33) | *1.40 (0.82) | *3.73 (1.43) | *2.25 (1.03) | *3.80 (1.34) |
| Other | *14.66 (5.80) | *17.16 (7.35) | *5.18 (3.60) | - | *12.09 (5.06) | *15.70 (7.35) | - | *8.53 (5.74) | *2.87 (2.87) | *4.66 (4.66) |
| Uninsured | 13.10 (2.12) | 15.94 (2.43) | *1.54 (0.65) | *0.91 (0.53) | 16.34 (2.41) | *5.32 (1.62) | 8.19 (1.78) | *3.88 (1.18) | - | 5.09 (1.47) |
| 65 years and over: |  |  |  |  |  |  |  |  |  |  |
| Private | 28.85 (4.55) | 13.96 (3.25) | - | *3.66 (1.90) | 12.19 (2.91) | *0.39 (0.39) | *1.70 (1.23) | *4.50 (1.72) | *3.55 (1.48) | *4.28 (1.64) |
| Medicare and Medicaid | *58.81 (19.04) | *38.69 (14.99) | - | - | *17.61 (10.36) | - | *6.28 (6.28) | *3.57 (3.56) | - | - |
| Medicare only | 34.94 (8.82) | 17.77 (4.88) | - | *3.69 (2.60) | *5.93 (3.01) | *1.58 (1.58) | - | *1.48 (1.48) | *1.46 (1.45) | *1.87 (1.87) |
| Other | *50.29 (18.67) | *23.04 (12.35) | - | - | *5.96 (5.95) | - | - | - | - | *6.69 (6.69) |
| Uninsured | *29.77 (29.68) | - | - | - | *23.66 (17.00) | - | - | - | - | - |
| Place of residence ${ }^{12}$ |  |  |  |  |  |  |  |  |  |  |
| Large MSA | 17.15 (1.36) | 11.29 (1.13) | 6.27 (0.87) | *0.59 (0.28) | 13.48 (1.36) | 9.06 (1.08) | 3.14 (0.59) | 2.44 (0.50) | 1.39 (0.37) | 4.17 (0.73) |
| Small MSA | 23.83 (2.04) | 16.21 (1.61) | 7.51 (1.03) | 2.23 (0.61) | 14.00 (1.63) | 13.07 (1.56) | 4.92 (1.04) | 4.53 (0.90) | 2.27 (0.54) | 5.56 (0.99) |
| Not in MSA | 23.06 (2.34) | 22.21 (2.76) | 8.59 (1.61) | *1.12 (0.51) | 15.28 (1.98) | 12.19 (1.54) | 8.00 (1.50) | 5.49 (1.20) | *3.77 (1.23) | 6.69 (1.29) |
| Region |  |  |  |  |  |  |  |  |  |  |
| Northeast | 21.85 (2.63) | 13.54 (1.97) | 5.02 (1.18) | *1.06 (0.48) | 11.26 (1.97) | 9.56 (1.82) | 3.65 (1.06) | *3.03 (1.01) | *1.47 (0.52) | 5.24 (1.26) |
| Midwest | 23.60 (2.40) | 15.71 (1.77) | 11.83 (1.73) | *1.34 (0.58) | 15.26 (1.96) | 13.11 (1.81) | 7.47 (1.55) | 3.50 (0.81) | 3.31 (0.85) | 5.06 (1.10) |
| South | 19.25 (1.61) | 15.24 (1.66) | 5.46 (0.91) | *0.71 (0.30) | 14.23 (1.60) | 10.74 (1.32) | 4.13 (0.76) | 3.90 (0.76) | *1.82 (0.61) | 4.53 (0.81) |
| West | 17.89 (1.90) | 15.40 (1.98) | 6.58 (1.08) | *2.16 (0.80) | 14.68 (1.91) | 10.28 (1.38) | 3.40 (0.84) | 4.33 (1.07) | *2.02 (0.73) | 6.15 (1.33) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
 used to produce the estimates for the injury section is being evaluated (see "Appendix l").
${ }^{2}$ Unknowns were excluded from the denominator when calculating rates.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.

 Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text
${ }^{5}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
${ }^{7}$ Education is shown only for persons aged 25 years and over
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix 1 "). The indented categories include only those persons who reported dollar amounts.
 than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater
 those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other those aged 65 years and over were classitied separately due to the prominence of Medicare coverage in the older population. The category "Private "includes persons who had any type of private coverage either alone or in combination with other Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il").
${ }^{12}$ 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
NOTE: For age-adjusted rates, refer to table 14
DATA SOURCE: National Health Interview Survey, 2002.

Table XIV. Crude percents (with standard errors) of persons who did not receive medical care or who delayed medical care in the past year due to cost, by selected characteristics: United States, 2002

| Selected characteristic | Selected measures of health care access |  |
| :---: | :---: | :---: |
|  | Did not receive medical care due to $\operatorname{cost}^{1}$ | Delayed medical care due to cost ${ }^{2}$ |
|  | Percent ${ }^{3}$ (standard error) |  |
| Total ${ }^{4}$ (crude) | 4.7 (0.10) | 6.6 (0.12) |
| Total ${ }^{4}$ (age-adjusted) | 4.7 (0.10) | 6.6 (0.12) |
| Sex |  |  |
| Male | 4.2 (0.12) | 6.0 (0.14) |
| Female | 5.2 (0.12) | 7.2 (0.15) |
| Age |  |  |
| Under 12 years | 1.9 (0.15) | 3.2 (0.19) |
| 12-17 years | 2.6 (0.22) | 3.7 (0.25) |
| 18-44 years | 6.3 (0.17) | 8.6 (0.20) |
| 45-64 years | 6.1 (0.20) | 8.3 (0.24) |
| 65 years and over | 2.5 (0.18) | 3.6 (0.22) |
| Race |  |  |
| 1 race $^{5}$ | 4.7 (0.10) | 6.5 (0.12) |
| White | 4.5 (0.11) | 6.6 (0.14) |
| Black or African American | 6.3 (0.30) | 7.1 (0.32) |
| American Indian or Alaska Native | 7.6 (1.44) | 10.0 (1.83) |
| Asian | 2.5 (0.39) | 3.4 (0.45) |
| Native Hawaiian or other Pacific Islander | *7.9 (2.95) | *7.0 (2.36) |
| 2 or more races ${ }^{6}$ | 8.1 (0.85) | 9.5 (1.01) |
| Black or African American, white | 7.3 (2.18) | *6.6 (1.99) |
| American Indian or Alaska Native, white | 11.8 (1.67) | 14.6 (2.39) |
| Hispanic or Latino origin ${ }^{7}$ and race |  |  |
| Hispanic or Latino | 5.1 (0.23) | 6.5 (0.29) |
| Mexican or Mexican American | 5.0 (0.28) | 6.3 (0.36) |
| Not Hispanic or Latino | 4.7 (0.11) | 6.6 (0.14) |
| White, single race | 4.4 (0.12) | 6.6 (0.16) |
| Black or African American, single race | 6.3 (0.30) | 7.1 (0.33) |
| Education ${ }^{8}$ |  |  |
| Less than a high school diploma | 8.5 (0.32) | 9.9 (0.36) |
| High school diploma or GED ${ }^{9}$ | 6.2 (0.22) | 8.3 (0.26) |
| Some college | 6.2 (0.22) | 8.9 (0.26) |
| Bachelor's degree or higher | 2.8 (0.16) | 5.0 (0.21) |
| Family income ${ }^{10}$ |  |  |
| Less than \$20,000 | 10.1 (0.32) | 12.0 (0.35) |
| \$20,000 or more | 3.6 (0.11) | 5.5 (0.14) |
| \$20,000-\$34,999 | 8.4 (0.35) | 11.3 (0.43) |
| \$35,000-\$54,999 | 4.8 (0.25) | 7.3 (0.29) |
| \$55,000-\$74,999 | 2.4 (0.21) | 3.9 (0.27) |
| \$75,000 or more | 1.1 (0.13) | 2.2 (0.17) |
| Poverty status ${ }^{11}$ |  |  |
| Poor | 9.8 (0.44) | 10.9 (0.47) |
| Near poor | 9.1 (0.35) | 11.7 (0.40) |
| Not poor | 3.3 (0.12) | 5.2 (0.15) |
| Health insurance coverage ${ }^{12}$ |  |  |
| Under 65 years: |  |  |
| Private | 2.2 (0.09) | 3.9 (0.12) |
| Medicaid | 4.7 (0.30) | 5.3 (0.32) |
| Other | 9.9 (0.85) | 11.4 (0.94) |
| Uninsured | 16.9 (0.44) | 21.1 (0.49) |
| 65 years and over: |  |  |
| Private | 1.4 (0.20) | 2.2 (0.23) |
| Medicare and Medicaid | 5.4 (0.94) | 7.2 (1.12) |
| Medicare only | 4.1 (0.42) | 5.9 (0.50) |
| Other | 2.4 (0.57) | 2.2 (0.55) |
| Uninsured | 12.0 (2.89) | 13.8 (3.21) |

Table XIV. Crude percents (with standard errors) of persons who did not receive medical care or who delayed medical care in the past year due to cost, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Selected measures of health care access |  |
| :---: | :---: | :---: |
|  | Did not receive medical care due to cost ${ }^{1}$ | Delayed medical care due to cost ${ }^{2}$ |
| Place of residence ${ }^{13}$ | Percent ${ }^{3}$ (standard error) |  |
| Large MSA | 4.2 (0.14) | 5.8 (0.16) |
| Small MSA | 4.8 (0.18) | 7.0 (0.22) |
| Not in MSA | 5.8 (0.25) | 7.9 (0.32) |
| Region |  |  |
| Northeast | 3.8 (0.21) | 5.6 (0.27) |
| Midwest | 3.9 (0.20) | 6.0 (0.25) |
| South | 5.8 (0.18) | 7.6 (0.22) |
| West | 4.6 (0.21) | 6.5 (0.25) |
| Current health status |  |  |
| Excellent or very good | 2.8 (0.09) | 4.4 (0.12) |
| Good | 6.6 (0.22) | 8.9 (0.26) |
| Fair or poor | 14.0 (0.43) | 16.9 (0.47) |
| Hispanic or Latino origin, race, and sex |  |  |
| Hispanic or Latino, male | 4.5 (0.26) | 5.7 (0.31) |
| Hispanic or Latina, female | 5.6 (0.29) | 7.3 (0.36) |
| Not Hispanic or Latino: |  |  |
| White, single race, male | 4.0 (0.15) | 6.1 (0.18) |
| White, single race, female | 4.8 (0.15) | 7.1 (0.19) |
| Black or African American, single race, male | 5.3 (0.35) | 6.4 (0.40) |
| Black or African American, single race, female | 7.1 (0.39) | 7.8 (0.39) |
| Hispanic or Latino origin, race, and poverty status |  |  |
| Hispanic or Latino: |  |  |
| Poor | 7.5 (0.65) | 8.5 (0.76) |
| Near poor | 6.2 (0.54) | 7.9 (0.62) |
| Not poor | 3.6 (0.33) | 5.0 (0.40) |
| Not Hispanic or Latino: |  |  |
| White, single race: |  |  |
| Poor | 10.8 (0.72) | 12.5 (0.75) |
| Near poor | 10.1 (0.49) | 13.7 (0.58) |
| Not poor | 3.3 (0.14) | 5.3 (0.18) |
| Black or African American, single race: |  |  |
| Poor | 10.9 (0.92) | 10.7 (0.92) |
| Near poor | 9.1 (0.78) | 9.9 (0.89) |
| Not poor | 3.7 (0.36) | 5.2 (0.43) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
${ }^{1}$ Did not receive medical care due to cost is based on the question, "During the past 12 months, was there any time when [person] needed medical care but did not get it because [person] could not afford it?" (Excludes dental care.)
${ }^{2}$ Delayed medical care due to cost is based on the question, "During the past 12 months has [person] delayed seeking medical care because of worry about the cost?" (Excludes dental care.)
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status.
${ }^{5}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{13}$ 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.
NOTE: For age-adjusted percents, refer to table 15.
DATA SOURCE: National Health Interview Survey, 2002.

Table XV. Crude percent distributions (with standard errors) of number of overnight hospital stays during the past 12 months, by selected characteristics: United States, 2002

| Selected characteristic | Number of overnight hospital stays ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All persons | None | 1 | 2 | 3 or more |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |
| Total ${ }^{3}$ (crude) | 100.0 | 91.5 (0.12) | 6.6 (0.10) | 1.2 (0.04) | 0.7 (0.03) |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 91.4 (0.12) | 6.6 (0.10) | 1.2 (0.04) | 0.7 (0.03) |
| Sex |  |  |  |  |  |
| Male | 100.0 | 93.2 (0.14) | 5.2 (0.12) | 1.0 (0.05) | 0.6 (0.04) |
| Female | 100.0 | 90.0 (0.17) | 7.8 (0.14) | 1.4 (0.06) | 0.8 (0.05) |
| Age |  |  |  |  |  |
| Under 12 years | 100.0 | 92.1 (0.25) | 6.9 (0.22) | 0.7 (0.08) | 0.3 (0.05) |
| 12-17 years | 100.0 | 97.4 (0.19) | 2.2 (0.18) | 0.3 (0.07) | 0.1 (0.04) |
| 18-44 years | 100.0 | 92.9 (0.16) | 5.9 (0.14) | 0.8 (0.05) | 0.5 (0.04) |
| 45-64 years | 100.0 | 91.9 (0.21) | 6.0 (0.18) | 1.3 (0.08) | 0.8 (0.07) |
| 65 years and over | 100.0 | 81.2 (0.44) | 12.9 (0.36) | 3.7 (0.20) | 2.3 (0.15) |
| Race |  |  |  |  |  |
| 1 race $^{4}$ | 100.0 | 91.5 (0.12) | 6.6 (0.10) | 1.2 (0.04) | 0.7 (0.03) |
| White | 100.0 | 91.3 (0.14) | 6.7 (0.12) | 1.2 (0.05) | 0.7 (0.03) |
| Black or African American | 100.0 | 91.2 (0.35) | 6.5 (0.26) | 1.4 (0.10) | 0.9 (0.12) |
| American Indian or Alaska Native | 100.0 | 91.3 (1.32) | 6.4 (1.26) | *1.3 (0.52) | *1.0 (0.38) |
| Asian | 100.0 | 95.6 (0.46) | 4.0 (0.43) | *0.3 (0.10) | *0.1 (0.08) |
| Native Hawaiian or other Pacific Islander | 100.0 | 95.1 (2.24) | *2.9 (1.36) | *2.0 (1.22) | - |
| 2 or more races ${ }^{5}$ | 100.0 | 90.8 (0.81) | 6.7 (0.72) | 1.5 (0.32) | 1.0 (0.27) |
| Black or African American, white | 100.0 | 89.5 (1.63) | 8.8 (1.55) | *1.1 (0.48) | *0.6 (0.40) |
| American Indian or Alaska Native, white | 100.0 | 88.3 (1.59) | 7.6 (1.42) | *2.1 (0.69) | *1.9 (0.72) |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 92.7 (0.23) | 5.8 (0.21) | 1.0 (0.08) | 0.5 (0.05) |
| Mexican or Mexican American | 100.0 | 93.0 (0.28) | 5.6 (0.26) | 1.0 (0.09) | 0.4 (0.06) |
| Not Hispanic or Latino | 100.0 | 91.3 (0.14) | 6.7 (0.11) | 1.2 (0.04) | 0.7 (0.04) |
| White, single race | 100.0 | 91.1 (0.15) | 6.9 (0.13) | 1.3 (0.05) | 0.7 (0.04) |
| Black or African American, single race | 100.0 | 91.2 (0.35) | 6.5 (0.26) | 1.3 (0.10) | 0.9 (0.12) |
| Education ${ }^{7}$ |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 86.3 (0.38) | 9.4 (0.31) | 2.6 (0.17) | 1.7 (0.14) |
| High school diploma or GED ${ }^{8}$. | 100.0 | 90.2 (0.25) | 7.2 (0.22) | 1.6 (0.10) | 1.0 (0.08) |
| Some college | 100.0 | 90.0 (0.27) | 7.6 (0.24) | 1.4 (0.10) | 0.9 (0.08) |
| Bachelor's degree or higher | 100.0 | 92.6 (0.24) | 5.9 (0.21) | 0.9 (0.09) | 0.5 (0.08) |
| Family income ${ }^{9}$ |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 87.8 (0.30) | 8.7 (0.25) | 2.0 (0.12) | 1.4 (0.11) |
| \$20,000 or more | 100.0 | 92.3 (0.13) | 6.1 (0.12) | 1.0 (0.04) | 0.6 (0.03) |
| \$20,000-\$34,999 | 100.0 | 90.2 (0.34) | 7.3 (0.29) | 1.5 (0.12) | 1.0 (0.10) |
| \$35,000-\$54,999 | 100.0 | 91.5 (0.31) | 6.8 (0.28) | 1.2 (0.11) | 0.5 (0.07) |
| \$55,000-\$74,999 | 100.0 | 93.2 (0.33) | 5.5 (0.29) | 0.9 (0.11) | 0.4 (0.07) |
| \$75,000 or more | 100.0 | 93.7 (0.23) | 5.2 (0.21) | 0.7 (0.07) | 0.3 (0.05) |
| Poverty status ${ }^{10}$ |  |  |  |  |  |
| Poor | 100.0 | 88.7 (0.44) | 8.2 (0.37) | 1.8 (0.15) | 1.3 (0.14) |
| Near poor | 100.0 | 89.6 (0.35) | 7.7 (0.30) | 1.7 (0.13) | 1.0 (0.10) |
| Not poor | 100.0 | 92.4 (0.16) | 6.1 (0.14) | 1.0 (0.05) | 0.5 (0.04) |
| Health insurance coverage ${ }^{11}$ |  |  |  |  |  |
| Under 65 years: |  |  |  |  |  |
| Private | 100.0 | 93.6 (0.13) | 5.4 (0.12) | 0.7 (0.04) | 0.3 (0.03) |
| Medicaid | 100.0 | 87.3 (0.41) | 9.4 (0.35) | 1.9 (0.15) | 1.4 (0.13) |
| Other | 100.0 | 86.9 (0.92) | 9.0 (0.78) | 2.3 (0.35) | 1.8 (0.33) |
| Uninsured | 100.0 | 94.6 (0.22) | 4.4 (0.20) | 0.6 (0.07) | 0.4 (0.05) |
| 65 years and over: |  |  |  |  |  |
| Private | 100.0 | 80.7 (0.58) | 13.3 (0.48) | 3.9 (0.27) | 2.2 (0.19) |
| Medicare and Medicaid | 100.0 | 74.3 (1.75) | 15.6 (1.46) | 5.6 (0.93) | 4.5 (0.92) |
| Medicare only | 100.0 | 84.1 (0.77) | 11.2 (0.63) | 3.0 (0.32) | 1.8 (0.28) |
| Other | 100.0 | 77.7 (1.57) | 15.6 (1.43) | 3.4 (0.76) | 3.3 (0.69) |
| Uninsured | 100.0 | 93.2 (1.97) | *6.2 (1.90) | - | *0.6 (0.58) |

Table XV. Crude percent distributions (with standard errors) of number of overnight hospital stays during the past 12 months, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Number of overnight hospital stays ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | None | 1 | 2 | 3 or more |
| Place of residence ${ }^{12}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |
| Large MSA | 100.0 | 92.2 (0.15) | 6.1 (0.14) | 1.1 (0.05) | 0.6 (0.04) |
| Small MSA | 100.0 | 91.3 (0.22) | 6.7 (0.18) | 1.3 (0.07) | 0.7 (0.05) |
| Not in MSA | 100.0 | 90.2 (0.33) | 7.5 (0.26) | 1.4 (0.10) | 0.9 (0.10) |
| Region |  |  |  |  |  |
| Northeast | 100.0 | 91.8 (0.25) | 6.5 (0.21) | 1.1 (0.09) | 0.6 (0.07) |
| Midwest | 100.0 | 90.9 (0.28) | 7.1 (0.24) | 1.2 (0.09) | 0.8 (0.07) |
| South | 100.0 | 91.1 (0.22) | 6.7 (0.17) | 1.4 (0.07) | 0.8 (0.06) |
| West | 100.0 | 92.8 (0.21) | 5.8 (0.20) | 1.0 (0.07) | 0.5 (0.06) |
| Hispanic or Latino origin, race, and sex |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 94.7 (0.25) | 4.1 (0.23) | 0.8 (0.10) | 0.5 (0.07) |
| Hispanic or Latina, female | 100.0 | 90.7 (0.35) | 7.5 (0.32) | 1.3 (0.12) | 0.5 (0.07) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 100.0 | 92.6 (0.18) | 5.7 (0.16) | 1.1 (0.07) | 0.6 (0.05) |
| White, single race, female | 100.0 | 89.8 (0.21) | 8.0 (0.18) | 1.4 (0.08) | 0.8 (0.06) |
| Black or African American, single race, male | 100.0 | 93.5 (0.37) | 4.7 (0.31) | 1.2 (0.15) | 0.6 (0.10) |
| Black or African American, single race, female | 100.0 | 89.3 (0.49) | 8.1 (0.37) | 1.5 (0.15) | 1.2 (0.21) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 100.0 | 89.8 (0.72) | 8.2 (0.66) | 1.3 (0.23) | 0.7 (0.15) |
| Near poor | 100.0 | 92.0 (0.53) | 6.1 (0.46) | 1.4 (0.19) | 0.6 (0.12) |
| Not poor | 100.0 | 93.9 (0.39) | 4.8 (0.34) | 0.9 (0.14) | 0.4 (0.09) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 100.0 | 87.5 (0.71) | 8.8 (0.58) | 2.0 (0.26) | 1.7 (0.24) |
| Near poor | 100.0 | 88.2 (0.52) | 8.6 (0.44) | 2.0 (0.19) | 1.2 (0.15) |
| Not poor | 100.0 | 92.1 (0.18) | 6.3 (0.16) | 1.1 (0.06) | 0.5 (0.04) |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 100.0 | 88.7 (0.87) | 7.7 (0.72) | 2.1 (0.32) | 1.5 (0.29) |
| Near poor | 100.0 | 91.2 (0.70) | 6.6 (0.62) | 1.3 (0.27) | 0.9 (0.20) |
| Not poor | 100.0 | 92.6 (0.52) | 5.6 (0.44) | 1.1 (0.16) | 0.6 (0.14) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

- Quantity zero.
"Number of hospital stays is based on the questions: "During the past 12 months was [person] a patient in a hospital overnight?" and "How many different times did [person] stay in any hospital overnight or longer during the past 12 months?" Hospital stays due to childbirth are included but overnight stays in an emergency room are excluded.
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
${ }^{4}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category " 1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see
"Appendix I "). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il").
${ }^{12}$ 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.
NOTE: For age-adjusted percents, refer to table 17.
DATA SOURCE: National Health Interview Survey, 2002.

Table XVI. Crude percent distributions (with standard errors) of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | Health insurance coverage ${ }^{1}$ by age |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 65 years of age |  |  |  |  | 65 years of age and over |  |  |  |  |  |  |  |  |  |
|  | Total | Private | Medicaid | Other | Uninsured | Total | Privat |  | Medic and Med | icaid | Medicare | only | Othe |  | Uninsured |
|  | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ${ }^{3}$ (crude) | 100.0 | 69.7 (0.37) | 11.3 (0.23) | 2.4 (0.11) | 16.5 (0.24) | 100.0 | 60.6 | (0.71) | 6.0 | (0.29) | 25.9 | (0.62) | 6.2 | (0.30) | 1.3 (0.13) |
| Total ${ }^{3}$ (age-adjusted) | 100.0 | 69.7 (0.37) | 11.3 (0.22) | 2.4 (0.11) | 16.6 (0.24) | 100.0 | 60.6 | (0.71) | 6.0 | (0.29) | 26.0 | (0.62) | 6.1 | (0.30) | 1.3 (0.12) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 100.0 | 69.4 (0.40) | 10.2 (0.24) | 2.4 (0.11) | 18.0 (0.29) | 100.0 | 61.9 | (0.85) | 4.0 | (0.30) | 24.4 | (0.75) |  | (0.45) | 1.5 (0.20) |
| Female | 100.0 | 70.0 (0.40) | 12.5 (0.27) | 2.4 (0.13) | 15.1 (0.25) | 100.0 | 59.5 | (0.77) | 7.5 | (0.39) | 27.1 | (0.69) | 4.6 | (0.29) | 1.2 (0.14) |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years | 100.0 | 62.4 (0.66) | 25.6 (0.56) | 1.9 (0.20) | 10.1 (0.37) | $\ldots$ |  |  |  | $\ldots$ |  |  |  |  | ... |
| 12-17 years | 100.0 | 66.8 (0.74) | 19.3 (0.60) | 1.9 (0.23) | 12.0 (0.46) | $\ldots$ |  | $\ldots$ |  | $\ldots$ |  | $\ldots$ |  |  | $\ldots$ |
| 18-44 years | 100.0 | 69.2 (0.41) | 6.8 (0.19) | 1.5 (0.11) | 22.5 (0.34) | $\ldots$ |  | $\ldots$ |  |  |  | $\ldots$ |  |  |  |
| 45-64 years | 100.0 | 77.2 (0.41) | 5.2 (0.20) | 4.5 (0.18) | 13.1 (0.31) | $\ldots$ |  |  |  |  |  |  |  |  |  |
| 65 years and over |  | ... | ... | ... | ... | 100.0 | 60.6 | (0.71) | 6.0 | (0.29) | 25.9 | (0.62) | 6.2 | (0.30) | 1.3 (0.13) |
| Race |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 race $^{4}$ | 100.0 | 69.9 (0.37) | 11.2 (0.23) | 2.4 (0.11) | 16.5 (0.25) | 100.0 | 60.6 | (0.72) | 6.0 | (0.29) | 25.9 | (0.62) |  | (0.30) | 1.4 (0.13) |
| White | 100.0 | 73.7 (0.39) | 8.9 (0.24) | 2.2 (0.11) | 15.2 (0.27) | 100.0 | 64.0 | (0.75) | 4.8 | (0.28) | 24.6 | (0.67) | 5.6 | (0.32) | 0.9 (0.11) |
| Black or African American | 100.0 | 55.2 (0.99) | 22.3 (0.81) | 3.6 (0.32) | 18.9 (0.58) | 100.0 | 36.7 | (1.86) | 14.1 | (1.33) | 36.8 | (1.73) | 9.0 | (1.00) | 3.5 (0.65) |
| American Indian or Alaska Native | 100.0 | 37.8 (3.65) | 20.8 (3.59) | *2.5 (0.93) | 39.0 (3.17) | 100.0 | *25.0 | (9.97) | *22.0 | 10.58) | *26.0 | (8.17) | *11.4 | (6.23) | *15.6 (8.67) |
| Asian | 100.0 | 70.8 (1.74) | 9.6 (1.16) | 2.2 (0.39) | 17.4 (1.22) | 100.0 | 40.7 | (4.50) | 12.6 | (2.73) | 32.7 | (4.62) |  | (2.23) | *4.2 (1.47) |
| Native Hawaiian or other Pacific Islander | 100.0 | 63.1 (7.34) | *11.6 (4.32) | *0.9 (0.92) | 24.4 (4.28) | 100.0 | *45.4 ( | (30.39) |  | - | *29.4 | (25.75) | *25.2 | 23.28) | - |
| 2 or more races ${ }^{5}$ | 100.0 | 57.2 (1.98) | 20.5 (1.55) | 4.9 (0.74) | 17.4 (1.45) | 100.0 | 54.4 | (5.54) | *4.9 | (2.65) | 31.1 | (5.51) | *9.6 | (3.20) | - |
| Black or African American, white | 100.0 | 46.6 (3.94) | 36.6 (3.36) | *4.0 (1.52) | 12.8 (2.59) | 100.0 |  | - |  | - | *59.5 | (34.07) | *40.5 | 34.07) | - |
| American Indian or Alaska Native, white | 100.0 | 49.4 (3.51) | 18.1 (2.83) | 6.9 (1.71) | 25.6 (3.08) | 100.0 | 61.1 | (6.87) | *5.3 | (3.61) | 23.6 | (6.50) | *9.9 | (4.26) | - |
| Hispanic or Latino origin ${ }^{6}$ and race |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 44.6 (0.79) | 20.8 (0.58) | 1.5 (0.15) | 33.2 (0.70) | 100.0 | 23.8 | (1.66) | 19.6 | (1.37) | 38.5 | (1.88) | 11.8 | (1.14) | 6.3 (0.86) |
| Mexican or Mexican American | 100.0 | 42.2 (1.00) | 20.3 (0.70) | 1.2 (0.15) | 36.3 (0.91) | 100.0 | 22.3 | (2.04) | 17.6 | (1.66) | 42.3 | (2.59) | 11.2 | (1.44) | 6.6 (1.24) |
| Not Hispanic or Latino | 100.0 | 73.7 (0.39) | 9.9 (0.25) | 2.6 (0.12) | 13.9 (0.24) | 100.0 | 63.0 | (0.73) | 5.1 | (0.29) | 25.1 | (0.65) | 5.8 | (0.31) | 1.0 (0.12) |
| White, single race | 100.0 | 77.8 (0.41) | 7.3 (0.25) | 2.4 (0.12) | 12.5 (0.26) | 100.0 | 66.4 | (0.77) | 4.0 | (0.28) | 23.7 | (0.69) | 5.3 | (0.33) | 0.7 (0.11) |
| Black or African American, single race | 100.0 | 55.3 (0.99) | 22.3 (0.81) | 3.6 (0.32) | 18.8 (0.58) | 100.0 | 36.8 | (1.87) | 14.0 | (1.34) | 37.0 | (1.76) | 9.0 | (1.01) | 3.2 (0.63) |
| Education ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than a high school diploma | 100.0 | 42.5 (0.79) | 17.1 (0.63) | 3.8 (0.27) | 36.6 (0.70) | 100.0 |  | (1.16) | 13.0 | (0.69) | 30.5 | (1.05) | 6.7 | (0.49) | 2.5 (0.29) |
| High school diploma or GED ${ }^{8}$ | 100.0 | 70.8 (0.50) | 6.5 (0.27) | 3.2 (0.19) | 19.5 (0.41) | 100.0 | 64.8 | (1.04) | 4.0 | (0.35) | 24.8 | (0.92) | 5.8 | (0.46) | 0.7 (0.15) |
| Some college . . . | 100.0 | 78.8 (0.45) | 4.0 (0.18) | 3.2 (0.20) | 14.1 (0.37) | 100.0 | 68.5 | (1.26) | 2.6 | (0.41) | 22.0 | (1.16) | 6.1 | (0.60) | 0.8 (0.21) |
| Bachelor's degree or higher | 100.0 | 90.4 (0.33) | 0.9 (0.10) | 1.7 (0.16) | 7.0 (0.27) | 100.0 | 71.7 | (1.42) | 2.4 | (0.46) | 18.6 | (1.18) | 6.6 | (0.74) | *0.6 (0.24) |
| Family income ${ }^{9}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than \$20,000 . . . . . . . . . | 100.0 | 31.1 (0.93) | 36.3 (0.85) | 3.5 (0.22) | 29.2 (0.62) | 100.0 | 45.5 | (1.19) | 14.2 | (0.80) | 32.4 | (1.10) | 6.4 | (0.47) | 1.5 (0.24) |
| \$20,000 or more | 100.0 | 78.7 (0.34) | 6.1 (0.18) | 2.2 (0.12) | 13.0 (0.25) | 100.0 | 69.5 | (0.81) | 2.3 | (0.21) | 20.8 | (0.72) | 6.4 | (0.41) | 1.0 (0.14) |
| \$20,000-\$34,999 | 100.0 | 53.5 (0.83) | 17.3 (0.62) | 2.9 (0.28) | 26.2 (0.65) | 100.0 | 69.6 | (1.46) | 2.5 | (0.38) | 21.2 | (1.29) | 5.7 | (0.65) | 1.0 (0.23) |
| \$35,000-\$54,999 | 100.0 | 74.7 (0.71) | 6.4 (0.37) | 2.8 (0.28) | 16.2 (0.55) | 100.0 | 69.5 | (1.83) | 2.0 | (0.46) | 19.4 | (1.60) | 7.7 | (1.10) | 1.3 (0.36) |
| \$55,000-\$74,999 | 100.0 | 86.9 (0.60) | 2.4 (0.25) | 2.2 (0.28) | 8.5 (0.47) | 100.0 | 68.6 | (2.60) | *3.0 | (0.90) | 15.3 | (1.97) | 12.2 | (1.99) | *0.9 (0.43) |
| \$75,000 or more | 100.0 | 93.2 (0.35) | 1.3 (0.15) | 1.3 (0.17) | 4.2 (0.26) | 100.0 | 69.3 | (2.35) |  | (0.52) | 19.6 | (2.03) |  | (1.32) | *1.5 (0.50) |
| See footnotes at end of table. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table XVI. Crude percent distributions (with standard errors) of type of health insurance coverage for persons under age 65 years and for persons 65 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Health insurance coverage ${ }^{1}$ by age |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 65 years of age |  |  |  |  | 65 years of age and over |  |  |  |  |  |
|  | Total | Private | Medicaid | Other | Uninsured | Total | Private | Medicare and Medicaid | Medicare only | Other | Uninsured |
| Poverty status ${ }^{10}$ | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 25.7 (1.20) | 43.2 (1.11) | 2.7 (0.23) | 28.4 (0.84) | 100.0 | 26.5 (1.82) | 30.7 (1.82) | 31.8 (1.96) | 8.0 (1.05) | 3.0 (0.67) |
| Near poor | 100.0 | 46.4 (0.90) | 21.9 (0.65) | 3.4 (0.33) | 28.3 (0.70) | 100.0 | 51.6 (1.62) | 8.6 (0.86) | 32.5 (1.43) | 5.6 (0.62) | 1.6 (0.29) |
| Not poor | 100.0 | 85.8 (0.31) | 2.5 (0.12) | 2.1 (0.13) | 9.6 (0.24) | 100.0 | 71.4 (1.03) | 1.8 (0.24) | 18.7 (0.88) | 7.2 (0.56) | 0.8 (0.16) |
| Place of residence ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |  |
| Large MSA . . . . . . . . . . . . . . . | 100.0 | 71.7 (0.48) | 10.4 (0.31) | 1.7 (0.11) | 16.1 (0.33) | 100.0 | 55.0 (1.02) | 5.7 (0.44) | 31.6 (0.94) | 5.9 (0.41) | 1.8 (0.22) |
| Small MSA | 100.0 | 70.0 (0.68) | 10.8 (0.38) | 3.4 (0.28) | 15.9 (0.42) | 100.0 | 65.4 (1.26) | 5.0 (0.43) | 21.8 (0.98) | 7.1 (0.58) | 0.8 (0.15) |
| Not in MSA | 100.0 | 64.3 (0.96) | 14.6 (0.64) | 2.6 (0.21) | 18.6 (0.65) | 100.0 | 63.4 (1.45) | 8.1 (0.71) | 22.0 (1.35) | 5.2 (0.61) | 1.3 (0.28) |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 100.0 | 74.1 (0.77) | 11.9 (0.56) | 1.4 (0.14) | 12.6 (0.47) | 100.0 | 65.6 (1.42) | 5.1 (0.63) | 23.1 (1.34) | 5.3 (0.53) | 0.9 (0.23) |
| Midwest | 100.0 | 76.5 (0.64) | 9.6 (0.45) | 1.6 (0.12) | 12.3 (0.39) | 100.0 | 71.6 (1.29) | 3.8 (0.49) | 19.6 (1.15) | 3.9 (0.48) | 1.1 (0.25) |
| South | 100.0 | 64.8 (0.70) | 11.6 (0.40) | 3.5 (0.25) | 20.1 (0.46) | 100.0 | 57.2 (1.32) | 7.6 (0.53) | 26.7 (1.08) | 6.9 (0.55) | 1.5 (0.21) |
| West | 100.0 | 66.6 (0.72) | 12.3 (0.48) | 2.4 (0.23) | 18.7 (0.53) | 100.0 | 47.9 (1.60) | 6.6 (0.73) | 35.3 (1.44) | 8.3 (0.78) | 1.9 (0.33) |
| Current health status |  |  |  |  |  |  |  |  |  |  |  |
| Excellent or very good . . . . . . . . . | 100.0 | 74.6 (0.38) | 9.2 (0.23) | 1.7 (0.13) | 14.5 (0.26) | 100.0 | 65.8 (1.05) | 3.0 (0.30) | 24.3 (0.91) | 5.8 (0.46) | 1.2 (0.18) |
| Good . . . . . . . . | 100.0 | 61.6 (0.62) | 14.2 (0.40) | 2.7 (0.17) | 21.5 (0.47) | 100.0 | 62.3 (0.98) | 4.9 (0.39) | 25.7 (0.88) | 5.9 (0.44) | 1.2 (0.19) |
| Fair or poor | 100.0 | 45.4 (0.93) | 24.8 (0.83) | 8.8 (0.42) | 21.0 (0.62) | 100.0 | 51.2 (1.20) | 11.9 (0.70) | 28.2 (1.06) | 7.2 (0.51) | 1.5 (0.24) |
| Hispanic or Latino origin, race, sex, and age |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 44.5 (0.89) | 18.7 (0.63) | 1.4 (0.15) | 35.4 (0.81) | 100.0 | 30.3 (2.47) | 14.2 (1.73) | 39.1 (2.61) | 11.4 (1.64) | 5.0 (1.29) |
| Hispanic or Latina, female | 100.0 | 44.6 (0.86) | 22.9 (0.67) | 1.5 (0.20) | 30.9 (0.74) | 100.0 | 19.1 (1.68) | 23.5 (1.64) | 38.0 (2.11) | 12.0 (1.42) | 7.3 (1.13) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| White, single race, male | 100.0 | 77.1 (0.45) | 6.7 (0.26) | 2.3 (0.12) | 13.9 (0.31) | 100.0 | 66.8 (0.93) | 2.7 (0.28) | 22.3 (0.83) | 7.4 (0.48) | 0.8 (0.16) |
| White, single race, female | 100.0 | 78.5 (0.45) | 7.9 (0.29) | 2.4 (0.16) | 11.2 (0.27) | 100.0 | 66.1 (0.84) | 4.9 (0.38) | 24.7 (0.77) | 3.7 (0.32) | 0.6 (0.11) |
| Black or African American, single race, male . | 100.0 | 56.5 (1.08) | 19.0 (0.85) | 4.2 (0.41) | 20.3 (0.74) | 100.0 | 41.1 (2.56) | 7.8 (1.40) | 33.4 (2.38) | 12.9 (1.68) | 4.8 (1.29) |
| Black or African American, single race, female | 100.0 | 54.3 (1.08) | 25.2 (0.94) | 3.1 (0.34) | 17.4 (0.63) | 100.0 | 34.0 (2.07) | 18.1 (1.71) | 39.4 (2.08) | 6.5 (0.99) | 2.1 (0.54) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 11.5 (1.17) | 44.8 (1.68) | 1.6 (0.30) | 42.2 (1.64) | 100.0 | *4.9 (1.79) | 43.8 (4.58) | 32.9 (4.50) | 8.7 (2.15) | *9.7 (2.97) |
| Near poor | 100.0 | 33.3 (1.41) | 24.6 (1.09) | 1.4 (0.30) | 40.7 (1.35) | 100.0 | 13.5 (2.38) | 19.9 (2.63) | 44.7 (3.56) | 15.1 (2.70) | 6.8 (1.62) |
| Not poor | 100.0 | 72.4 (1.05) | 5.5 (0.45) | 1.4 (0.25) | 20.7 (0.93) | 100.0 | 41.3 (3.77) | *6.2 (1.99) | 34.1 (3.68) | 11.5 (2.34) | 6.9 (1.94) |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 36.5 (2.14) | 38.0 (1.83) | 2.7 (0.35) | 22.7 (1.19) | 100.0 | 35.5 (2.59) | 27.3 (2.34) | 29.2 (2.56) | 6.7 (1.39) | *1.2 (0.55) |
| Near poor | 100.0 | 54.1 (1.35) | 18.3 (0.88) | 4.2 (0.49) | 23.4 (0.91) | 100.0 | 60.1 (1.81) | 6.0 (0.93) | 29.4 (1.59) | 4.0 (0.63) | *0.4 (0.18) |
| Not poor . . . . . . . . . . . . . . . | 100.0 | 88.1 (0.33) | 1.9 (0.12) | 1.9 (0.15) | 8.1 (0.26) | 100.0 | 74.2 (1.08) | 1.3 (0.21) | 17.5 (0.94) | 6.7 (0.60) | *0.4 (0.13) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Poor | 100.0 | 16.4 (1.28) | 53.9 (1.72) | 3.6 (0.52) | 26.1 (1.45) | 100.0 | 14.0 (2.93) | 33.9 (4.13) | 37.6 (3.64) | 10.8 (2.54) | *3.7 (1.70) |
| Near poor | 100.0 | 42.1 (1.79) | 28.2 (1.57) | 3.8 (0.58) | 26.0 (1.53) | 100.0 | 29.0 (3.46) | 14.8 (2.42) | 42.6 (4.08) | 8.5 (2.03) | *5.1 (1.53) |
| Not poor | 100.0 | 81.0 (1.00) | 4.5 (0.50) | 3.5 (0.52) | 11.0 (0.66) | 100.0 | 57.4 (3.87) | *3.8 (1.26) | 27.0 (3.46) | 9.9 (2.20) | *1.9 (0.89) |



 or in combination with other coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix Il"),
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and current health status

 Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
${ }^{9}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
 than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater.
${ }^{11}$ 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.
NOTE: For age-adjusted percents, refer to table 19.
DATA SOURCE: National Health Interview Survey, 2002.

Table XVII. Crude percent distributions (with standard errors) of any period without health insurance coverage during the past 12 months and percents (with standard errors) of persons who were without coverage for 6 months or less or 7-12 months, among currently insured persons under age 65 years, by selected characteristics: United States, 2002

| Selected characteristic | Total | Any period without coverage ${ }^{1}$ |  | Duration of period without coverage ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes | 6 months or less | 7-12 months |
|  | Percent distribution ${ }^{3}$ (standard error) |  |  | Percent ${ }^{4}$ (standard error) |  |
| Total ${ }^{5}$ (crude) | 100.0 | 95.1 (0.14) | 4.9 (0.14) | 3.4 (0.11) | 1.5 (0.07) |
| Total ${ }^{5}$ (age-adjusted) | 100.0 | 95.0 (0.14) | 5.0 (0.14) | 3.4 (0.11) | 1.5 (0.07) |
| Sex |  |  |  |  |  |
| Male | 100.0 | 95.3 (0.16) | 4.7 (0.16) | 3.1 (0.13) | 1.5 (0.08) |
| Female | 100.0 | 94.9 (0.16) | 5.1 (0.16) | 3.6 (0.13) | 1.5 (0.08) |
| Age |  |  |  |  |  |
| Under 12 years | 100.0 | 95.1 (0.25) | 4.9 (0.25) | 3.6 (0.21) | 1.2 (0.13) |
| 12-17 years | 100.0 | 96.1 (0.29) | 3.9 (0.29) | 2.7 (0.24) | 1.1 (0.16) |
| 18-44 years | 100.0 | 93.3 (0.20) | 6.7 (0.20) | 4.5 (0.16) | 2.2 (0.11) |
| 45-64 years | 100.0 | 97.4 (0.14) | 2.6 (0.14) | 1.8 (0.12) | 0.8 (0.08) |
| Race |  |  |  |  |  |
| 1 race $^{6}$ | 100.0 | 95.1 (0.14) | 4.9 (0.14) | 3.3 (0.11) | 1.5 (0.07) |
| White | 100.0 | 95.4 (0.15) | 4.6 (0.15) | 3.2 (0.13) | 1.3 (0.08) |
| Black or African American | 100.0 | 94.0 (0.41) | 6.0 (0.41) | 3.9 (0.31) | 1.9 (0.22) |
| American Indian or Alaska Native | 100.0 | 91.2 (2.61) | 8.8 (2.61) | *4.4 (1.83) | *4.4 (1.73) |
| Asian | 100.0 | 95.9 (0.57) | 4.1 (0.57) | 3.0 (0.51) | 1.0 (0.23) |
| Native Hawaiian or other Pacific Islander | 100.0 | 96.0 (2.20) | *4.0 (2.20) | *2.0 (1.94) | *2.0 (1.23) |
| 2 or more races ${ }^{7}$ | 100.0 | 93.3 (1.00) | 6.7 (1.00) | 4.6 (0.85) | 1.9 (0.54) |
| Black or African American, white | 100.0 | 93.1 (1.85) | 6.9 (1.85) | *4.9 (1.59) | *1.5 (0.78) |
| American Indian or Alaska Native, white | 100.0 | 90.5 (2.33) | 9.5 (2.33) | *6.0 (1.89) | *3.5 (1.39) |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |
| Hispanic or Latino | 100.0 | 93.5 (0.35) | 6.5 (0.35) | 4.0 (0.29) | 2.4 (0.20) |
| Mexican or Mexican American | 100.0 | 93.2 (0.45) | 6.8 (0.45) | 4.2 (0.37) | 2.5 (0.25) |
| Not Hispanic or Latino | 100.0 | 95.3 (0.15) | 4.7 (0.15) | 3.3 (0.12) | 1.4 (0.08) |
| White, single race | 100.0 | 95.5 (0.16) | 4.5 (0.16) | 3.2 (0.13) | 1.3 (0.08) |
| Black or African American, single race | 100.0 | 94.1 (0.41) | 5.9 (0.41) | 3.9 (0.31) | 1.9 (0.22) |
| Education ${ }^{9}$ |  |  |  |  |  |
| Less than a high school diploma . | 100.0 | 93.5 (0.46) | 6.5 (0.46) | 3.9 (0.35) | 2.6 (0.30) |
| High school diploma or GED ${ }^{10}$ | 100.0 | 95.0 (0.25) | 5.0 (0.25) | 3.3 (0.20) | 1.6 (0.14) |
| Some college | 100.0 | 94.7 (0.25) | 5.3 (0.25) | 3.6 (0.21) | 1.6 (0.14) |
| Bachelor's degree or higher | 100.0 | 97.5 (0.17) | 2.5 (0.17) | 1.8 (0.15) | 0.6 (0.08) |
| Family income ${ }^{11}$ |  |  |  |  |  |
| Less than \$20,000 | 100.0 | 90.3 (0.48) | 9.7 (0.48) | 6.4 (0.39) | 3.1 (0.25) |
| \$20,000 or more | 100.0 | 95.8 (0.14) | 4.2 (0.14) | 3.0 (0.12) | 1.2 (0.08) |
| \$20,000-\$34,999 | 100.0 | 91.6 (0.51) | 8.4 (0.51) | 5.2 (0.39) | 3.3 (0.34) |
| \$35,000-\$54,999 | 100.0 | 93.1 (0.43) | 6.9 (0.43) | 5.1 (0.37) | 1.7 (0.20) |
| \$55,000-\$74,999 | 100.0 | 96.5 (0.33) | 3.5 (0.33) | 2.5 (0.29) | 0.9 (0.15) |
| \$75,000 or more | 100.0 | 98.2 (0.17) | 1.8 (0.17) | 1.5 (0.15) | 0.4 (0.06) |
| Poverty status ${ }^{12}$ |  |  |  |  |  |
| Poor | 100.0 | 90.6 (0.69) | 9.4 (0.69) | 6.2 (0.53) | 3.2 (0.42) |
| Near poor | 100.0 | 90.5 (0.55) | 9.5 (0.55) | 6.1 (0.44) | 3.3 (0.32) |
| Not poor | 100.0 | 96.1 (0.15) | 3.9 (0.15) | 2.8 (0.14) | 1.0 (0.07) |
| Place of residence ${ }^{13}$ |  |  |  |  |  |
| Large MSA | 100.0 | 95.5 (0.18) | 4.5 (0.18) | 3.1 (0.15) | 1.4 (0.09) |
| Small MSA | 100.0 | 95.0 (0.24) | 5.0 (0.24) | 3.5 (0.20) | 1.5 (0.13) |
| Not in MSA | 100.0 | 94.3 (0.36) | 5.7 (0.36) | 3.8 (0.29) | 1.8 (0.19) |
| Region |  |  |  |  |  |
| Northeast | 100.0 | 95.9 (0.29) | 4.1 (0.29) | 2.7 (0.23) | 1.3 (0.17) |
| Midwest | 100.0 | 94.9 (0.30) | 5.1 (0.30) | 3.9 (0.27) | 1.1 (0.12) |
| South | 100.0 | 94.8 (0.24) | 5.2 (0.24) | 3.3 (0.18) | 1.9 (0.13) |
| West | 100.0 | 95.0 (0.26) | 5.0 (0.26) | 3.5 (0.23) | 1.5 (0.15) |

[^27]Table XVII. Crude percent distributions (with standard errors) of any period without health insurance coverage during the past 12 months and percents (with standard errors) of persons who were without coverage for 6 months or less or 7-12 months, among currently insured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Total | Any period without coverage ${ }^{1}$ |  | Duration of period without coverage ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes | 6 months or less | 7-12 months |
| Hispanic or Latino origin, race, and sex | Percent distribution ${ }^{3}$ (standard error) |  |  | Percent ${ }^{4}$ (standard error) |  |
| Hispanic or Latino, male | 100.0 | 93.9 (0.43) | 6.1 (0.43) | 3.8 (0.35) | 2.2 (0.23) |
| Hispanic or Latina, female | 100.0 | 93.1 (0.43) | 6.9 (0.43) | 4.3 (0.36) | 2.5 (0.25) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race, male | 100.0 | 95.7 (0.19) | 4.3 (0.19) | 2.9 (0.16) | 1.3 (0.10) |
| White, single race, female | 100.0 | 95.3 (0.19) | 4.7 (0.19) | 3.4 (0.16) | 1.3 (0.10) |
| Black or African American, single race, male | 100.0 | 94.4 (0.48) | 5.6 (0.48) | 3.6 (0.40) | 1.9 (0.26) |
| Black or African American, single race, female | 100.0 | 93.8 (0.48) | 6.2 (0.48) | 4.2 (0.37) | 2.0 (0.27) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |
| Poor | 100.0 | 90.7 (1.19) | 9.3 (1.19) | 5.9 (0.90) | 3.4 (0.69) |
| Near poor | 100.0 | 89.8 (0.98) | 10.2 (0.98) | 6.0 (0.80) | 4.1 (0.57) |
| Not poor | 100.0 | 95.7 (0.42) | 4.3 (0.42) | 2.9 (0.36) | 1.3 (0.22) |
| Not Hispanic or Latino: |  |  |  |  |  |
| White, single race: |  |  |  |  |  |
| Poor | 100.0 | 89.3 (1.15) | 10.7 (1.15) | 7.1 (0.90) | 3.6 (0.71) |
| Near poor | 100.0 | 90.6 (0.76) | 9.4 (0.76) | 6.5 (0.63) | 2.8 (0.41) |
| Not poor | 100.0 | 96.3 (0.18) | 3.7 (0.18) | 2.7 (0.15) | 0.9 (0.08) |
| Black or African American, single race: |  |  |  |  |  |
| Poor | 100.0 | 92.2 (1.14) | 7.8 (1.14) | 5.2 (0.86) | 2.5 (0.65) |
| Near poor | 100.0 | 91.2 (1.34) | 8.8 (1.34) | 4.7 (0.91) | 4.0 (0.89) |
| Not poor | 100.0 | 95.0 (0.50) | 5.0 (0.50) | 3.8 (0.45) | 1.2 (0.22) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
 insurance or coverage?"
${ }^{2}$ Duration of period without coverage is based on the question (asked of persons who currently had health insurance), "In the PAST 12 MONTHS, about how many months was [person] without coverage?"
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix I"). Percents may not add to totals due to rounding.
${ }^{4}$ Persons having any period without health insurance coverage includes persons with unknown duration of period without coverage.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{9}$ Education is shown only for persons aged 25 years and over.
${ }^{10} \mathrm{GED}$ is General Educational Development high school equivalency diploma.
 "Appendix I"). The indented categories include only those persons who reported dollar amounts.
${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
 in a metropolitan statistical area.

NOTE: For age-adjusted percents, refer to table 21.
DATA SOURCE: National Health Interview Survey, 2002.

Table XVIII. Crude percent distributions (with standard errors) of length of time since last had health insurance coverage among currently uninsured persons under age 65 years, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Total | Length of time since last had health insurance coverage ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 months or less | $\begin{gathered} \text { 7-12 } \\ \text { months } \end{gathered}$ | 13-36 months | More than 36 months | Never |
| Hispanic or Latino origin, race, and sex | Percent distribution ${ }^{2}$ (standard error) |  |  |  |  |  |
| Hispanic or Latino, male | 100.0 | 11.2 (0.79) | 6.6 (0.66) | 13.0 (0.83) | 14.2 (0.86) | 55.0 (1.36) |
| Hispanic or Latina, female | 100.0 | 14.1 (0.89) | 8.4 (0.83) | 15.1 (0.89) | 17.1 (0.95) | 45.2 (1.35) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 100.0 | 19.6 (0.93) | 12.8 (0.77) | 22.4 (0.92) | 33.2 (1.04) | 12.0 (0.77) |
| White, single race, female | 100.0 | 22.5 (1.14) | 13.8 (0.89) | 22.9 (1.06) | 30.7 (1.20) | 10.0 (0.96) |
| Black or African American, single race, male | 100.0 | 16.7 (1.50) | 13.2 (1.40) | 25.1 (1.72) | 28.6 (1.57) | 16.4 (1.56) |
| Black or African American, single race, female | 100.0 | 21.1 (1.61) | 15.0 (1.42) | 22.9 (1.62) | 28.3 (1.96) | 12.7 (1.48) |
| Hispanic or Latino origin, race, and poverty status |  |  |  |  |  |  |
| Hispanic or Latino: |  |  |  |  |  |  |
| Poor | 100.0 | 11.3 (1.58) | 6.3 (1.09) | 11.0 (1.40) | 14.8 (1.61) | 56.6 (2.23) |
| Near poor | 100.0 | 12.9 (1.32) | 6.9 (1.18) | 13.4 (1.22) | 15.7 (1.30) | 51.1 (2.08) |
| Not poor | 100.0 | 17.2 (1.67) | 10.5 (1.94) | 18.6 (1.74) | 18.4 (1.84) | 35.3 (2.39) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 12.5 (2.13) | 13.2 (1.88) | 22.4 (2.29) | 37.4 (2.51) | 14.6 (2.19) |
| Near poor | 100.0 | 19.3 (1.89) | 9.3 (1.11) | 24.2 (1.79) | 34.5 (2.05) | 12.6 (1.73) |
| Not poor | 100.0 | 25.7 (1.41) | 16.1 (1.09) | 23.0 (1.24) | 27.4 (1.34) | 7.9 (0.76) |
| Black or African American, single race: |  |  |  |  |  |  |
| Poor | 100.0 | 16.9 (2.64) | 10.6 (1.89) | 21.1 (2.21) | 34.0 (3.47) | 17.3 (2.89) |
| Near poor | 100.0 | 18.1 (2.65) | 14.7 (2.38) | 22.7 (2.54) | 29.1 (2.66) | 15.4 (2.46) |
| Not poor | 100.0 | 26.7 (3.00) | 15.6 (2.42) | 25.9 (2.87) | 19.1 (2.41) | 12.7 (2.13) |

*Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.
 has it been since [person] last had health care coverage?"
${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.


 terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{5}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{7}$ Education is shown only for persons aged 25 years and over.
${ }^{8}$ GED is General Educational Development high school equivalency diploma.
 "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
 in a metropolitan statistical area.
NOTE: For age-adjusted percents, refer to table 23.
DATA SOURCE: National Health Interview Survey, 2002.
${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.
${ }^{5}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for "1 race," but not shown separately due to small sample sizes. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{8}$ Education is shown only for persons aged 25 years and over.
${ }^{9}$ GED is General Educational Development high school equivalency diploma.
${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.
${ }^{12}$ 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.
NOTE: For age-adjusted percents, refer to table 25.
DATA SOURCE: National Health Interview Survey, 2002.

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[^1]:    See footnotes at end of table.

[^2]:    See footnotes at end of table.

[^3]:    See footnotes at end of table.

[^4]:    See footnotes at end of table.

[^5]:    See footnotes at end of table.

[^6]:    See footnotes at end of table.

[^7]:    . . Category not applicable.
    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
     persons not kept from working, "Are [family members 18 years of age and older] limited in the kind or amount of work they can do because of a physical, mental, or emotional problem?"
    ${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix I"), but they are included in the "All persons 18-69 years of age" column.
    ${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
    ${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
    ${ }^{5}$ Estimates for age groups are not age-adjusted.
    
    
    
     Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{7}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category "2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
    ${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
    
    ${ }^{10}$ GED is General Educational Development high school equivalency diploma.
     "Appendix l"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
    
    
    
    
     and 45-64 years, for persons under age 65. Estimates for persons aged 65 years and over are not age-adjusted.
     in a metropolitan statistical area.
     table VIII in "Appendix III."
    DATA SOURCE: National Health Interview Survey, 2002.

[^8]:    . . Category not applicable.
    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
     Services?"
    ${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix I"), but they are included in the "All persons under 18 years" column.
    ${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
    ${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
    ${ }^{5}$ Estimates for age groups are not age-adjusted.
    
    
    
     Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
    ${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
     "Appendix I"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
    ${ }^{11}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate
    
    
     private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
     in a metropolitan statistical area.
    NOTES: Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: $0-11$ years and 12-17 years. For crude percents, refer to table IX in "Appendix III."
    DATA SOURCE: National Health Interview Survey, 2002.

[^9]:    . Category not applicable
    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
     different times in the past 3 months were you injured or poisoned seriously enough to seek medical advice or treatment?" Counts and rates of episodes have been annualized in this table (see "Appendix l"). The methodology used to produce the estimates for the injury section is being evaluated (see "Appendix l").
    ${ }^{2}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons" column.
    ${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status.
    ${ }^{4}$ Estimates for age groups are not age-adjusted.
    
    
    
     Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
    ${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
     years and over.
    ${ }^{9}$ GED is General Educational Development high school equivalency diploma
     "Appendix I"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{11}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
    ${ }^{12}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate
    
    
    
     12-17 years, 18-44 years, and 45-64 years, for persons under age 65, and two age groups: 65-74 years and 75 years and over, for persons aged 65 years and over.
     in a metropolitan statistical area.
     years and over. For crude rates, refer to table X in "Appendix III."
    DATA SOURCE: National Health Interview Survey, 2002.

[^10]:    See footnotes at end of table.

[^11]:    See footnotes at end of table.

[^12]:    See footnotes at end of table.

[^13]:    See footnotes at end of table.

[^14]:    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

    - Quantity zero.
     used to produce the estimates for the injury section is being evaluated (see "Appendix l").
    ${ }^{2}$ Unknowns were excluded from the denominator when calculating rates.
    ${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. ${ }^{4}$ Estimates for age groups are not age-adjusted
    
     Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " race, Black or Africian Americian in the tables is referred to as "black persons" in the text.
    ${ }^{6}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations
    ${ }^{7}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race
    ${ }^{8}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 25-44 years, 45-64 years, 65-74 years, and 75 years and over.
    ${ }^{9}$ GED is General Educational Development high school equivalency diploma.
    ${ }^{10}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l "). The indented categories include only those persons who reported dollar amounts.
     than 200 of the poverty threshold. "Not poor" persons have incomes that are 200 of the poverty threshold or greater
     "Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years those aged 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "Private" includes persons who had any type of private coverage either alone or in combination with other
    coverage. For example, for persons aged 65 years and over, "Private" includes persons with only private or private in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian

[^15]:    . . Category not applicable
    Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
     afford it?" (Excludes dental care.)
    ${ }^{2}$ Delayed medical care due to cost is based on the question, "During the past 12 months has [person] delayed seeking medical care because of worry about the cost?" (Excludes dental care.)
    ${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l").
    ${ }^{4}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status.
    ${ }^{5}$ Estimates for age groups are not age-adjusted.
    
    
    
     Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{7}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately.
    ${ }^{8}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
     over.
    ${ }^{10}$ GED is General Educational Development high school equivalency diploma.
     "Appendix l"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.

[^16]:    ... Category not applicable.
    *Estimates preceded by an asterisk ( ${ }^{*}$ ) have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

    - Quantity zero.

[^17]:    ... Category not applicable.
    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision

    - Quantity zero.
    

[^18]:    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.
     insurance or coverage?"
    ${ }^{2}$ Duration of period without coverage is based on the question (asked of persons who currently had health insurance), "In the PAST 12 MONTHS, about how many months was [person] without coverage?"
    ${ }^{3}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding.
    ${ }^{4}$ Persons having any period without health insurance coverage includes persons with unknown duration of period without coverage.
    ${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, and poverty status.
    ${ }^{6}$ Estimates for age groups are not age-adjusted.
    
    
     terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{8}$ The category "2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
    ${ }^{9}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
    ${ }^{10}$ Education is shown only for persons aged 25 years and over. Estimates are age-adjusted to the 2000 U.S. standard population using two age groups: $25-44$ years and $45-64$ years.
    ${ }^{11}$ GED is General Educational Development high school equivalency diploma.
     "Appendix I"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{13}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are 200 of the poverty threshold or greater.
     in a metropolitan statistical area.
    NOTES: Unless otherwise specified, estimates are age-adjusted to the 2000 U.S. standard population using four age groups: 0-11 years, 12-17 years, 18-44 years, and 45-64 years. For crude percents, refer to table XVII in "Appendix III."
    DATA SOURCE: National Health Interview Survey, 2002.

[^19]:    See footnotes at end of table.

[^20]:    *Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

    - Quantity zero.
     than one reason.
    2"Other" includes: moved, self-employed, never had coverage, did not want or need coverage, and other unspecified reasons.

[^21]:    *Estimates preceded by an asterisk have a relative standard error of greater than 30 and should be used with caution as they do not meet the standard of reliability or precision.

    - Quantity zero.
    

[^22]:    See footnotes at end of table.

[^23]:    *Estimates preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution as they do not meet the standard of reliability or precision.

    - Quantity zero.
    ${ }^{1}$ Respondent-assessed health status is based on the question, "Would you say [person's] health in general is excellent, very good, good, fair, or poor?"
    ${ }^{2}$ Unknowns for the columns were not included in the denominators when calculating percents (see "Appendix l"). Percents may not add to totals due to rounding
    ${ }^{3}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics.
    
    
     terms for conciseness. For example, the category "1 race, Black or Africian Americian" in the tables is referred to as "black persons" in the text.
    ${ }^{5}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.
    ${ }^{6}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
    ${ }^{7}$ Education is shown only for persons aged 25 years and over.
    ${ }^{8}$ GED is General Educational Development high school equivalency diploma.
     "Appendix l"). The indented categories include only those persons who reported dollar amounts.
    ${ }^{10}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "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 that are $200 \%$ of the poverty threshold or greater.

[^24]:    See footnotes at end of table.

[^25]:    See footnotes at end of table.

[^26]:    See footnotes at end of table.

[^27]:    See footnotes at end of table.

