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Current Estimates From the National Health Interview Survey, 1996

October 1999



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Cooperation of the U.S. Bureau of the Census

Under the legislation establishing the National Health Survey, the Public Health Service is authorized to use, insofar as possible, the services or facilities of other Federal, State, or private agencies.

In accordance with specifications established by the National Center for Health Statistics, the U.S. Bureau of the Census, under a contractual arrangement, participated in planning the survey and collecting the data.

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Objectives

This annual report presents national estimates, based on data from the National Health Interview Survey (NHIS), on the incidence of acute conditions, percent of medically attended acute conditions, number of disability days, episodes of persons injured and associated activity restriction, persons with activity limitation due to chronic conditions, restricted activity days associated with acute and chronic conditions, physician contacts and short-stay hospitalizations, as well as prevalence of chronic conditions and respondent assessed health status. This edition includes a section on trends in health statistics for 1982–96.

Source of Data

NHIS is a multistage probability sample survey conducted annually by interviewers of the Bureau of the Census for the National Center for Health Statistics. Data is collected during in-home interviews of the civilian noninstitutionalized U.S. population. Data collection procedures were similar from 1982 through 1996, but were changed after 1996.

Highlights

In 1996 there were 163.5 acute conditions per 100 persons, (67.9% were medically attended) and 624.0 associated days of restricted activity per 100 persons. Of acute injuries, 91.4% were medically attended. The highest rates for chronic conditions per 1,000 persons included arthritis (127.3), sinusitis (125.5), deformity and orthopedic impairment (111.6), and high blood pressure (107.1). Activity limitation due to chronic conditions was reported by 14.4% of persons. There were six physician contacts per person per year and 7.3% of the population had a hospitalization in the past year. During 1982–96, the prevalence of asthma increased and the rate and duration of hospitalizations decreased.

Keywords: *National Health Interview Survey • acute conditions • chronic conditions • physician contacts • hospitalizations • health status*

Current Estimates From the National Health Interview Survey, 1996

by *Patricia F. Adams; Gerry E. Hendershot, Ph.D.; and Marie A. Marano, Division of Health Interview Statistics*

Introduction

This report provides detailed data from the 1996 National Health Interview Survey (NHIS) on the health of the civilian noninstitutionalized population. Estimates are presented on acute conditions, episodes of persons injured, restriction in activity, prevalence of chronic conditions, limitation of activity due to chronic conditions, respondent-assessed health status, and the use of medical services—including physician contacts and short-stay hospitalization. In addition, a special section in the text presents selected trends in health statistics for 1982–96, a period during which the basic NHIS questionnaire and field procedures were stable. A basic redesign of the NHIS questionnaires and field procedures was implemented in 1997.

Estimates of these health characteristics are shown in tables 1–78 for various groups in the population, including those defined by age, sex, race, and family income (each shown for specific age groups), and by geographic region and place of residence. Estimates for other characteristics of special relevance to particular health measures are also included. For example, estimates of

physician contacts are shown by the place where the contact occurred.

The “Selected Results and Use of Tables” section includes a brief definition of each health characteristic included in tables 1–78 and reports the 1996 estimate for each characteristic. Previous issues of this annual report included text tables that presented comparisons with the corresponding estimates from the previous two years and standardized rates for each of the major health characteristics. Because the primary focus of this report is to provide data from the current survey, these tables have been eliminated. However, selected significant differences between the 1996 and 1995 estimates are presented in the text.

The NHIS data are often used to monitor trends. Such analyses must address changes in the survey design over time. In 1982, the NHIS questionnaire and data preparation procedures of the survey were extensively revised. The basic concepts of NHIS changed in some cases, and in other cases the concepts were measured in a different way. Comparisons with earlier results should not be undertaken without carefully examining these changes. A more complete explanation of these changes is in appendix IV of

This report was prepared in the Division of Health Interview Statistics. Viona Brown of the Systems and Programming Branch and Van L. Parsons of the Office of Research and Methodology produced estimated parameters, relative standard errors, and r-squared values. Chris Moriarity and Van L. Parsons of the Office of Research and Methodology contributed to the Source and Limitations of Data section and the Technical Notes on Methods in appendix I. Nancy Gagne, Richard H. Coles, Mira L.B. Shanks, Luong Tonthat, and Jane Page of the Systems and Programming Branch did the computer programming. This report was edited by Klaudia M. Cox and typeset by Annette F. Holman of the Publications Branch, Division of Data Services.

Series 10, No. 150 (1). In 1985, a new sample design for NHIS and a different method of presenting sampling errors were introduced (2). In 1995, another change in the sample design was introduced, including the oversampling of black and Hispanic persons (3). In addition, during 1996, the use of part of the sample for the development and testing of a Computer Assisted Personal Interview (CAPI) system for use in 1997 resulted in a reduced sample size. Because of these differences among surveys from different years, it is recommended that users consult appropriate technical reports for NHIS data years prior to 1985 (2) and appendix I for 1985 and later.

Although published reports are one of the primary methods of disseminating estimates from NHIS, data also are available in standardized microdata tapes. Tapes containing information from the NHIS core questionnaires from 1969 through 1996 are available for purchase from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161. Public use tapes also are available for special topics included in NHIS from 1973 through 1996. Information about the cost and availability of these tapes can be obtained from the National Center for Health Statistics, Division of Health Interview Statistics, Systems and Programming Branch, 6525 Belcrest Road, Hyattsville, MD 20782. Public use microdata on compact disk read-only memory (CD-ROM) are available for the NHIS core and special topic data for 1987 through 1996. They can be purchased through the NTIS or from the Government Printing Office (GPO), Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Questions about CD-ROM data files should be directed to the National Center for Health Statistics (NCHS), Data Dissemination Branch, at 301-436-8500. Information on recent publications is available on the NCHS homepage on the Internet at <http://www.cdc.gov/nchswww>. For specific NHIS information, such as description of the survey, queried topics, variables, selected data highlights, and questionnaires, among other items, the Internet address is <http://www.cdc.gov/>

nchswww/about/major/nhis/nhis.htm.

The special topics included in the 1996 NHIS covered the following two areas: Immunization (asked of sample children under 6 years of age, including hepatitis B); and Family resources (including access to care, health care coverage, private plan and coverage detail, and income and assets).

Data from the special health topics and core in 1996 were collected throughout the entire year. However, as mentioned earlier, due to the introduction and testing of the CAPI system for use in 1997, the sample size was reduced. The Immunization questionnaire collected information on a sample child under age 6 years and on all children 19–35 months of age in each family with age-eligible children. The Family Resources questionnaire asked about all family members.

Source and Limitations of Data

Information from the National Health Interview Survey (NHIS) in this report is based on data collected in a continuing nationwide survey by household interview. Each week a probability sample of the civilian noninstitutionalized population of the United States is interviewed by personnel of the U.S. Bureau of the Census. Information is obtained about the health and other characteristics of each member of the household.

Part of the 1996 NHIS sample was used for testing of the computer-assisted personal interview (CAPI) system that was implemented for the 1997 NHIS. The CAPI test cases are not included in the 1996 NHIS data set used to produce the estimates in this report. Relative to 1995, the 1996 NHIS sample size was reduced by approximately 25% in the first and second quarters, and by approximately 50% in the third and fourth quarters. The interviewed sample for 1996 consisted of 24,371 households containing 63,402 persons. The total noninterview rate was 6.2% : 4.1% was the result of respondent refusal, and the remainder was primarily the result of failure to locate an eligible respondent

at home after repeated calls, as described in appendix I.

For a detailed list of changes to the basic health and demographic questionnaire that have occurred since 1985, see appendix I. A description of the new survey design implemented in 1995, along with methods used in estimation and general qualifications of the data obtained from the survey, also are presented in appendix I.

All information collected in the survey is from reports by responsible family members residing in the household. When possible, all adult family members participate in the interview. However, proxy responses are accepted for family members who are not at home and are required for all children and for family members who are physically or mentally incapable of responding for themselves. Although a considerable effort is made to ensure accurate reporting, the information from both proxy respondents 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 a question.

Because the estimates in this report are based on a sample of the population, they are subject to sampling errors. Therefore, readers should pay particular attention to “Reliability of the Estimates” in appendix I of this report, which shows formulas for calculating standard errors along with instructions for their use. The estimated standard error parameters, relative standard error cut-off points, and r-squared values presented in table II in appendix I in this report were derived from 1996 data. Regarding statistics in this report that are based on earlier years of NHIS, readers should consult table II in appendix I of the *Current Estimates* for the years 1982–95 for the standard error parameters and cut-off points (1, 2, 4–15).

In this report, terms such as “similar” and “no difference” mean that there is no statistically significant difference between the measures being compared. Terms relating to difference (for example, “greater than” or “less

than”) indicate that differences are statistically significant.

Two-tailed individual t-tests, with a critical value of 1.96 (0.05 level of significance) were used to test all comparisons. These tests did not take multiple comparisons into account. Lack of comment regarding the difference between any two statistics does not mean that the difference was tested and found to be not significant.

The major concepts for these estimates are described in appendix II, and the questionnaires and flashcards used in the interview are shown in appendix III. Illnesses and injuries are coded using a modified version of the Ninth Revision of the *International Classification of Diseases* (16). The Division of Health Interview Statistics of NCHS should be contacted for information about the coding and editing procedures used to produce the final data file from which the estimates shown are derived.

Selected Results and Uses of Tables

In the following sections, each of the health-related characteristics included in this report is defined and the overall 1996 estimates are presented. Although previous issues of this report included tables comparing current estimates with those from earlier years, they have been eliminated in this report. However, some comparisons are noted where large differences have been observed between the 1996 and 1995 estimates for the same characteristic. Readers wanting more extensive comparisons for the 1995 estimates should refer to Series 10, No. 199 (15).

Readers comparing subgroups of the population in tables 1–78 may want to consider the possible effect of age in comparing subgroups. For sociodemographic characteristics for which the age distribution of the subgroups may differ significantly (such as sex, race, and family income), results are shown for specific age groups. However, for geographic region and place of residence, there is generally little difference in the age distributions

of the subgroups. Therefore, these results are not shown for specific age groups.

Tables 1–77 show detailed results for health characteristics. The population figures used to calculate the rates are in table 78.

Acute Conditions: Incidence, Medical Attention, and Associated Restriction in Activity

An acute condition is defined for the National Health Interview Survey (NHIS) as a type of illness or injury that ordinarily lasts less than 3 months, was first noticed less than 3 months before the reference date of the interview, and was serious enough to have had an impact on behavior. Only two types of impact are considered: (a) the illness or injury caused the person to cut down on daily activities for at least half a day, or (b) a physician was contacted regarding the illness or injury.

Incidence

Incidence rates for acute conditions by type of condition and sociodemographic characteristics are shown in tables 1–5, and incidence (number) is shown in tables 6–10. The 1996 rate of 163.5 acute conditions per 100 persons per year was not significantly different from the 1995 rate of 174.4.

For four broad types of acute conditions, the 1996 incidence rates per 100 persons per year rank as follows: respiratory conditions (78.9), injuries (21.7), infective and parasitic diseases (20.5), and digestive system conditions (6.7). Although the 1996 rate (78.9) for respiratory conditions appears to be lower than the rate in 1995 (85.2), primarily due to less influenza activity, no statistical difference was found for overall respiratory conditions. The rate for influenza (36.0), however, is significantly lower than the corresponding rate for 1995 (41.2).

Medical Attention

Estimates of the percent of acute conditions that were medically attended

are shown in tables 11–15. During 1996, an estimated 67.9% of acute conditions reported in the NHIS were medically attended. Of the four broad types of acute conditions, injuries were most likely to have been medically attended (91.4%), and respiratory conditions were least likely to have been medically attended (51.1%).

Restricted Activity Associated with Acute Conditions

Four types of restricted activity resulting from illness, injury, or impairment are measured in NHIS: days lost from work for currently employed persons 18 years of age and over, school days missed by youths 5–17 years of age, days spent in bed (which may overlap either of the preceding types), and other days on which a person cuts down on daily activities. Estimates of “cut-down” days are not presented separately, but are included in the generic concept of “restricted-activity days.” The other three types of restricted activity, which are also included in the generic concept of “restricted activity,” are shown both separately and as included in restricted activity days in this report. A person may restrict activities on a given day as a result of more than one condition, and these conditions may be acute or chronic. “Restricted activity associated with acute conditions” includes days on which one or more acute conditions caused the activity restriction. It also includes days on which one or more acute conditions and one or more chronic conditions caused the activity restriction. Because the restriction in activity was the result of both acute and chronic conditions, the cause cannot be attributed solely to an acute condition. Therefore, the term “associated with” rather than “caused by” is used to describe restricted activity.

Incidence rates of restricted activity associated with acute conditions by type of condition and sociodemographic characteristics are shown in tables 16–20, and incidence (number) is shown in tables 21–25. The 1996 rates of restricted activity days (624.0) and bed-disability days (271.7) per 100 persons per year were not significantly

different from the rates observed in 1995 (674.6 and 281.2, respectively). The rates of work-loss days for currently employed persons 18 years of age and over (284.0) and school-loss days for youths 5–17 years of age (296.9) were similar to the corresponding rates for 1995 (284.5 and 323.2, respectively). Detailed rates and frequencies for bed days, work-loss days, and school-loss days are shown in tables 26–49.

Incidence by Quarter

The 1996 incidence rate and incidence of acute conditions by quarter are shown in table 50. The estimated rate for the first quarter of 1996 (51.4) was significantly lower than the corresponding rate for 1995 (57.2). In previous years, a significant difference in the first quarter rates between the current year and prior years was primarily due to changes in influenza rates. In 1996, the difference appears to be related to the lower rates of overall respiratory conditions and selected other acute conditions. The rate for the third quarter of 1996 (28.5) was significantly different from the rate observed in 1995 (32.8) and appears to be primarily due to less influenza in this quarter of 1996.

Episodes of Persons Injured

Injury data may be analyzed in three ways: (a) the total number of injuries sustained during episodes involving injury, (b) the number of episodes involving injury during a given period of time, or (c) the number of persons involved in one or more episodes in which injury occurred during a period of time. The estimated number of injuries (measure (a) above) that occurred during 1996 is shown in tables 1–50. Tables 51 and 52 present the number of episodes that occurred during 1996 that involved one or more injuries (measure (b) above). Because of the short reference period used to collect injury data in NHIS (2 weeks), the number of persons involved in one or more episodes during any given year (measure (c) above) cannot be accurately estimated.

Table 51 shows the incidence rate of episodes of persons injured, and table 52 shows the incidence of such episodes by sociodemographic characteristics, by whether a moving motor vehicle was involved, and if so, by whether this occurred in traffic. The tables also show episodes classified by where the episode occurred and, for persons 18 years of age and over, by whether they were at work when the episode occurred. The 1996 rate of episodes of persons injured per 100 persons per year was 20.5.

Restricted Activity Associated with Injury and Impairment Due to Injury

An injury may have health-related effects for many years after its occurrence or even for a lifetime (for example, a person who suffered a dislocated back due to an accident). The estimates of activity restriction (tables 53–54) and of bed days (tables 55–56) are based on the current effects of injuries regardless of when they occurred. Thus, these estimates include the days shown in earlier tables for acute injuries and also include days of restricted activity during 1996 that are attributable to the effects of injuries suffered prior to 1996. In many cases, these old injuries have become impairments, and any restricted activity during 1996 that was caused by an injury-related impairment is also included.

The 1996 rate for restricted activity days associated with episodes of persons injured (226.4 per 100 persons per year) was lower than the comparable rate for 1995 (254.8). The 1996 rate for bed days associated with episodes of persons injured was 71.8 per 100 persons per year.

Prevalence of Reported Chronic Conditions

Chronic conditions are defined as conditions that either (a) were first noticed 3 months or more before the reference date of the interview, or (b) belong to a group of conditions (including heart disease and diabetes) that are considered chronic regardless of

when they began. To estimate the prevalence of reported chronic conditions, the NHIS sample is divided into six representative subsamples. Respondents in each subsample are administered one of six checklists of types of chronic conditions. Respondents are asked to indicate the presence or absence of each condition specified on the particular list assigned to them. Because the presence or absence of many types of chronic conditions is often difficult to ascertain, several “impact” questions are asked about each condition reported. Information is elicited on whether the person has been hospitalized for the condition and the number of days he or she stayed in bed because of the condition during the 12 months prior to the interview.

Totals for all chronic conditions are not shown because NHIS only measures the prevalence of selected chronic conditions for each person. Because a person may have more than one chronic condition, the sum of counts of conditions may exceed the sum of persons having those conditions.

Prevalence rates for selected chronic conditions are shown in tables 57–61, and the prevalence (number) is shown in tables 62–66. As shown in table 57, the reported conditions with the highest prevalence rates were arthritis, sinusitis, deformity or orthopedic impairment, hypertension, hay fever or allergic rhinitis without asthma, hearing impairment, and heart disease (with rates per 1,000 persons of 127.3, 125.5, 111.6, 107.1, 89.8, 83.4, and 78.2, respectively).

Limitation of Activity Due to Chronic Conditions

Limitation of activity refers to long-term reduction in activity resulting from chronic disease or impairment. The NHIS measurement of limitation of activity permits one to distinguish among (a) persons unable to carry on their usual activity, (b) persons limited in the amount or kind of their usual activity, (c) persons limited but not in their usual activity, and (d) persons not limited. The category of persons limited

in their major activity includes those in the first two groups; that is, those unable to carry on usual activities for their age group, whether it is working, keeping house, going to school, or living independently, and those restricted in the amount or kind of usual activity for their age group. Persons limited, but not in their major activity, include persons restricted in other activities such as civic, church, or recreational activities.

The 1996 estimate of the percent of persons limited in activity due to chronic conditions is 14.4% , and the estimate of persons limited in their major activity (categories (a) and (b) in the previous paragraph) is 10.0% . The percent distribution and frequencies for degree of activity limitation are shown by sociodemographic characteristics in tables 67–68.

Restricted Activity Due to Acute and Chronic Conditions

Earlier, estimates of restricted activity days associated with acute conditions (tables 16–49) and the relationship between the types of restricted activity days were discussed. The estimates shown in table 69 are for person days of restricted activity resulting from all conditions, either acute, chronic, or both.

The 1996 estimated days of restricted activity per person per year were as follows: 14.5 days for all types of restricted activity, 5.9 days of bed disability, 4.8 days lost from work for currently employed persons, and 4.0 days lost from school for youths 5–17 years of age. The estimates for each type of restricted activity day are shown by sociodemographic characteristics in table 69.

Respondent-Assessed Health Status

Health Status Data on assessed health status are obtained by asking respondents to assess their own health or that of family members living in the same household as excellent, very good, good, fair, or poor. The percent distribution of health status for these

categories, according to sociodemographic characteristics, is shown in table 70. The health of most persons in the 1996 civilian noninstitutionalized population was assessed as “excellent” (37.4%) or “very good” (29.5%). Only 2.6% were assessed as “poor.”

Physician Contacts: Rate and Interval Since Last Contact

A contact is defined as a consultation with a physician, in person or by telephone, for examination, diagnosis, treatment, or advice. The visit is considered a physician contact if the service is provided by the physician or by another person working under the physician’s supervision.

Annual Rate

As shown in table 71, the rate of physician contacts reported for 1996 was 5.9 doctor visits per person per year. In addition to sociodemographic characteristics, the rates and frequencies also are shown by the place of contact. The rate was highest for doctor’s office (3.2 per person per year) and was less than one contact per person per year via telephone and hospital, while the rate for “other” place was about one contact per person per year.

Interval Since Last Contact

The percent distribution and frequency distribution of time intervals since the person last had a physician contact are shown in table 72. Whereas the estimates for the rate of physician contacts do not include contacts while a person was an overnight patient in a hospital, such contacts are included in the definition of the interval since a person last saw or talked to a physician or a physician’s assistant. During 1996, an estimated 79.8% of the civilian noninstitutionalized population had contact with a physician during the year preceding the interview.

Other estimates of ambulatory medical care services by physicians are provided by data from the National Ambulatory Medical Care Survey, a

probability sample survey conducted periodically by the Division of Health Care Statistics of the National Center for Health Statistics. A summary of 1996 survey results is in *Advance Data from vital and health statistics*, No. 295 (17).

Hospitalization: Episodes and Days for Persons; Discharges and Average Length of Stay

The NHIS respondents are asked to describe any hospitalizations that involved at least a one-night stay during the year preceding the interview. Two measures obtained through this series of questions are the number of times and the number of days spent in short-stay hospitals in the 12 months prior to the interview. Because persons who died or were institutionalized in a given reference period are not included in NHIS, the rates and frequencies shown in this report will vary from those based on surveys that get information on all overnight patients who entered a short-stay hospital during any given period of time. The difference will be greater for older persons.

Estimates of hospitalizations are presented for episodes and for discharges. Episode estimates focus on the person’s hospital experience during the 12 months preceding the interview. The tables showing these estimates classify people on the basis of whether they were hospitalized during the reference period and, if so, the number of times they were hospitalized. Discharge estimates focus on hospital stays as the unit of analysis rather than on persons.

Hospital Episodes and Days

The percent distributions of number of short-stay hospital episodes (first including and then excluding deliveries) during the year preceding the interview and according to sociodemographic characteristics are shown in table 73, and the corresponding frequencies are shown in table 74. The category “delivery” is based on the reason the woman entered the hospital or whether

surgery related to delivery was performed. The rate of persons in 1996 with one hospital episode or more during the year preceding the interview was 7.3% , which was 29% lower than the 1982 estimate of 10.3% (1).

The total number of days the person spent as a patient in the hospital is associated with the number of times a person was in a short-stay hospital during the year preceding the interview. In 1996, persons with one hospitalization or more spent an average of 6.8 days in the hospital in the year preceding the interview. Estimated rates and numbers of hospital days by the number of times people were hospitalized (including and excluding deliveries) and by sociodemographic characteristics are shown in tables 75 and 76.

Hospital Discharges and Average Length of Stay

Rates and numbers of hospital discharges, the average length of stay, and the number of hospital discharge days by sociodemographic characteristics and by whether a delivery was involved in the hospitalization are shown in table 77. Based on data collected during 1996, there were 10.1 discharges per 100 persons, and the average length of stay per discharge was 5.3 days.

Examining longer-term trends, the 1996 hospital discharge rate of 10.1 per 100 persons was about 29% lower than the rate estimated by the NHIS in 1981 (14.2), and the average length of stay, 5.3 days, was about 28% lower than in 1981 (7.4) (18).

This trend probably reflects the following two phenomena: (a) some medical procedures, once performed as inpatient hospital care, are now performed in outpatient medical facilities, and (b) the Health Care Financing Administration (which operates the Medicare program), some States, and some third-party payers now reimburse hospitals for inpatient care using a pre-established payment schedule based on patients' diagnosis-related groups.

Information also is collected on hospital discharges from hospital records

through the National Hospital Discharge Survey (NHDS) conducted by the National Center for Health Statistics. Estimates from NHDS, published in *Advance Data* or Series 13 publications of *Vital and Health Statistics*, are somewhat higher than those presented here because of differences in collection procedures, population sampled, and definitions used. In recent years, NHDS has experienced a decline in its hospital discharge rates, and the NHDS estimates of average length of stay for all persons also have declined. Thus, the trend data from the two surveys are consistent. The most recent national estimates of short-stay hospitalization based on NHDS are summarized in *Vital and Health Statistics*, Series 13, No. 140 (19).

Trends in Selected Health Measures, 1982–96

From 1982 through 1996, the main features of the National Health Interview Survey were unchanged. With some minor exceptions, there were no changes in the basic health and demographic questionnaire (the “Core” questionnaire), the fieldwork procedures, or the data processing system. Over that period the same organizations were responsible for data collection (U. S. Bureau of the Census) and survey design, data processing, and data analysis (NCHS). For each year during 1982–96, an annual statistical report was published, *Current Estimates From the National Health Interview Survey* (1, 2, 4–15), with a standardized set of detailed tables.

Changes in data systems often cause changes in the estimates of statistics they produce, even when that is neither intended nor desired. Such changes occurred when a revised NHIS questionnaire was introduced in 1982 (1), and such changes are expected in the 1997 estimates as a result of a questionnaire redesign and introduction of computer-assisted personal interviewing. Such changes in data systems introduce spurious fluctuations

in statistical trends, confounding their interpretation. The stability of the NHIS data system from 1982 to 1996 largely removes those confounding factors, increasing confidence that statistical trends indicate real change (or lack thereof) in the factors they are intended to measure.

Taking advantage of the opportunity for trend analysis in the 1982–96 NHIS, this section highlights some of those trends. The data for trends considered come from standard tables published in *Current Estimates From the National Health Interview Survey* for the years 1982–96 (1, 2, 4–15). The standard tables for *Current Estimates, 1982–96*, covered two broad areas, health status and utilization of health services. Health status measures included acute conditions, injuries, restricted activity resulting from acute conditions and injuries, chronic conditions, activity limitation resulting from chronic conditions, and respondent-assessed general health. Utilization of health services included physical contacts and hospitalization. The trends described and discussed here were selected to represent most of those areas and because of their intrinsic interest.

Acute Conditions

Figure 1 shows trends in the number of acute conditions per 100 persons for calendar quarters from 1982 through 1996, as published in *Current Estimates* for those years (1, 2, 4–15).

The seasonal pattern in acute conditions is very apparent: the incidence of acute conditions is highest in the first quarter of each year (January–March), lower in the second quarter (April–June), usually lowest in the third quarter (July–September), and then rises in the last quarter (October–December), reaching a new peak in the first quarter of the next year. The seasonal pattern was very stable: the “waves” of illness varied little in their frequency or amplitude, and there is no overall trend apparent over the 15-year period.

Figure 2 shows trends in the leading types of acute conditions from 1982 through 1996. There was no overall trend in any of these conditions and

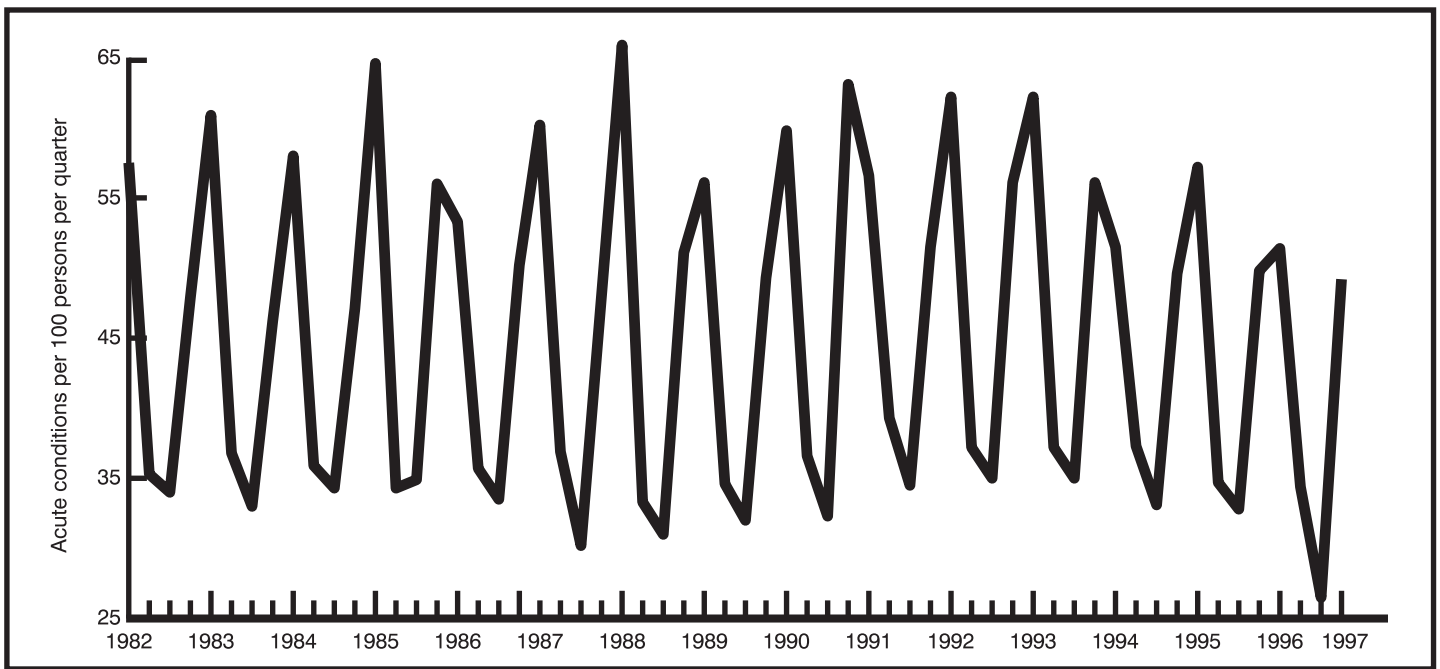


Figure 1. Trends in acute conditions by calendar quarter: United States, 1982–96

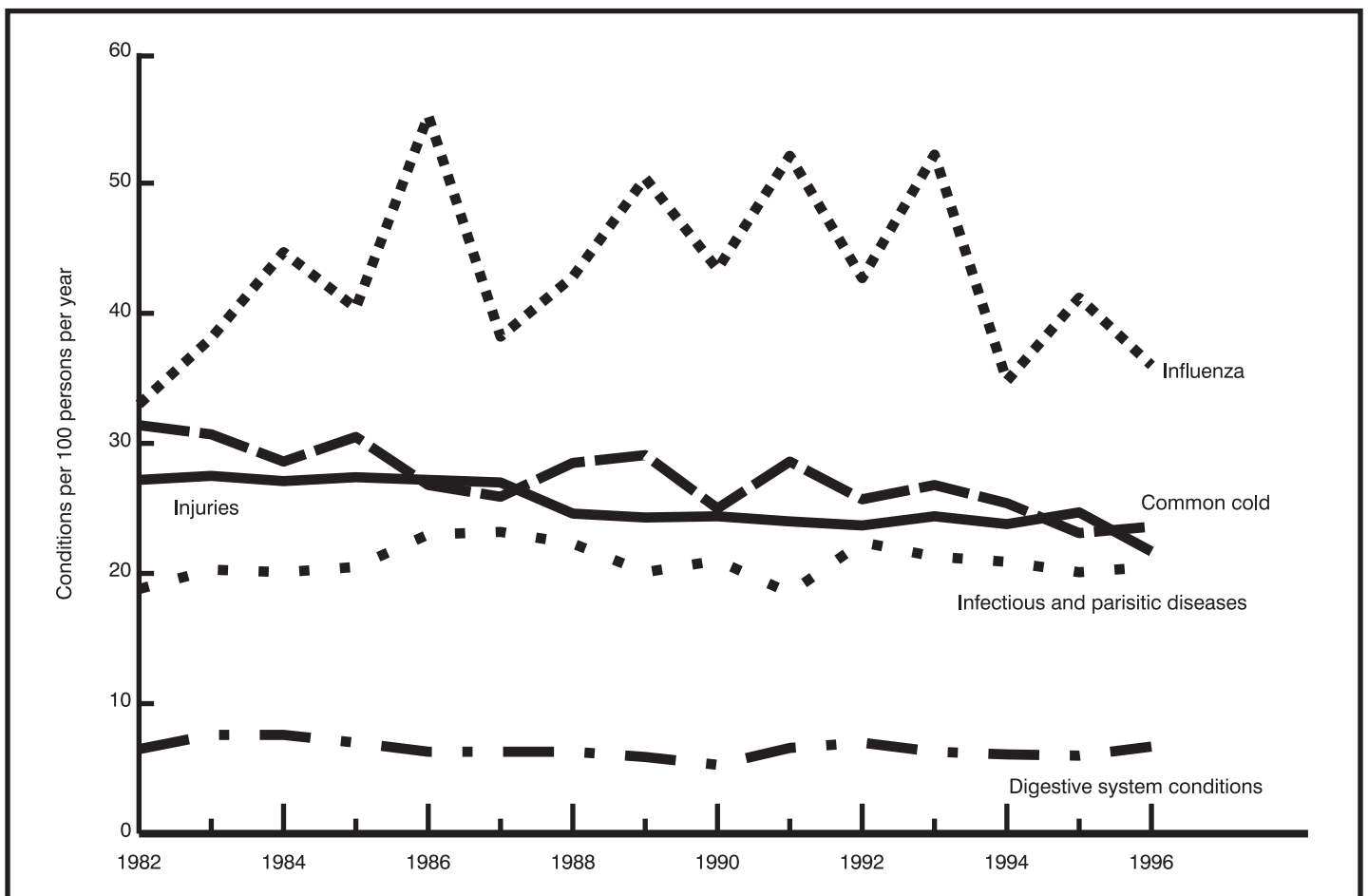


Figure 2. Trends in acute conditions: United States, 1982–96

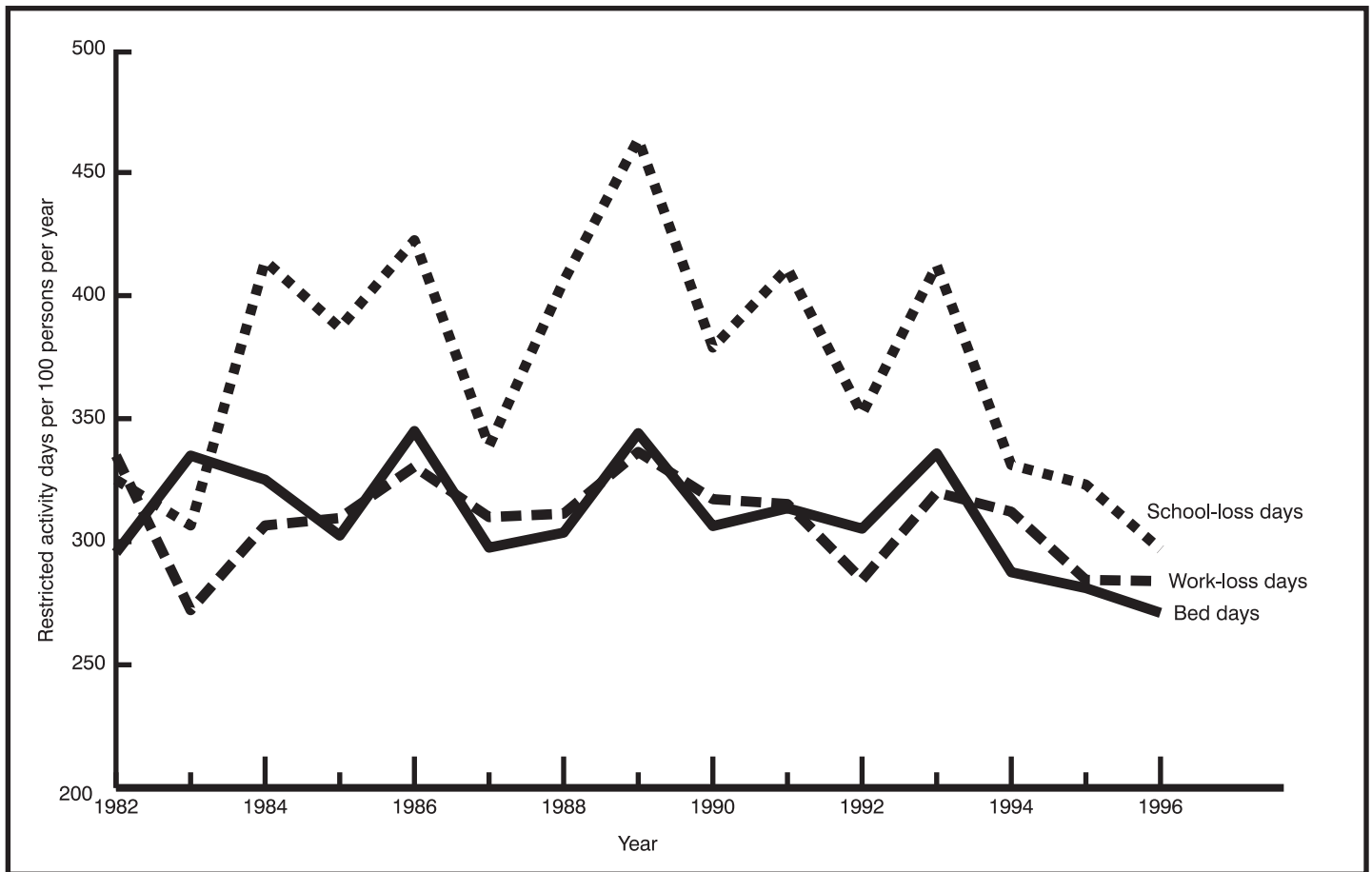


Figure 3. Trends in restricted activity days: United States, 1982–96

little year-to-year variation, except for influenza. Influenza shows peaks and valleys over 2- or 3-year periods that correspond to influenza outbreaks.

During 1982–96, the NHIS definition required that an acute condition be serious enough to have had at least one of several impacts on personal behavior, including contacting a physician, staying in bed, staying home from school, staying home from work, or cutting down on normal activities. Figure 3 shows trends in the number of bed days, school-loss days, and work-loss days per 100 persons per year during 1982–96. While there was no long-term trend in restricted activity days associated with acute conditions, there were several cycles lasting 2 or 3 years, most visibly in school-loss days. The peaks in the cycles of restricted activity days correspond to (and were caused by) the outbreaks of influenza previously observed.

Chronic Conditions

During 1982–96, the NHIS interviewers read a list of specific chronic conditions and impairments to respondents and asked if any family member had any of the conditions. If a condition was reported, additional questions were asked to determine more precisely the category of the disease entity in the *International Classification of Diseases* (16). The procedure was intended to obtain as nearly complete reporting of chronic conditions and impairments as possible within the constraints of a household interview. Because it would have been too burdensome on respondents to ask about all of the conditions on the complete list of 134 conditions, the list was divided into six sublists, each organized around a body system, and one list was chosen at random to be read in each household. These procedures had the benefit of

producing estimates of the prevalence of many different conditions every year, but at the cost of basing those estimates on only one-sixth of the sample, which made the estimates less reliable statistically.

Figure 4 illustrates trends in the prevalence of chronic conditions, focusing on three conditions from the list of respiratory conditions: chronic bronchitis, asthma, and emphysema. Because chronic conditions are by definition long-lasting, year-to-year changes in prevalence are unlikely to be very large. When the prevalence estimates do change over a one-year period, as for instance in the increase in asthma in 1987, the most probable explanation is sampling error— as just noted, these estimates are based on one-sixth subsamples in each year, and therefore have fairly large sampling errors. The low level of bronchitis for 1982 may have another explanation: that

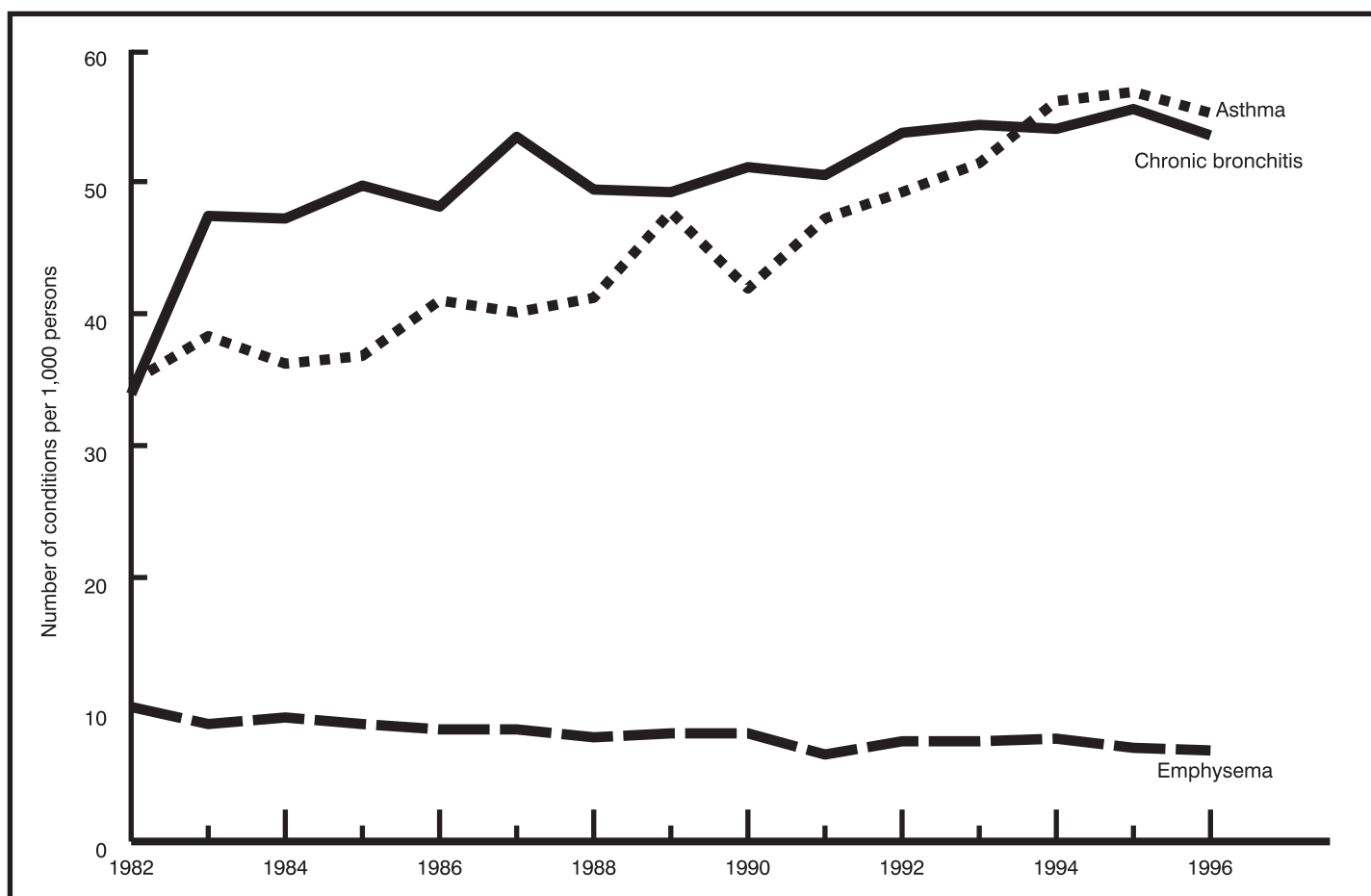


Figure 4. Trends in chronic respiratory conditions: United States, 1982–96

was the first year in which the new questionnaire was introduced, and there were the usual start up problems encountered by any complex new data system.

Those caveats aside, there is one apparent trend revealed in figure 4: the upward trend in the reported prevalence of asthma, from levels below 40 per 1,000 persons per year in the early 1980's to levels above 50 per 1,000 in the mid-1990's. This trend has been noted by other data systems in the United States (20), and there has been considerable research on its possible causes, with no consensus yet having been achieved. There also was an apparent increase in the prevalence of chronic bronchitis, from below 40 per 1,000 in 1982 to over 50 per 1,000 in 1996; however, most of that increase occurred between 1982 and 1983, and may reflect some anomaly in the data for 1982, the first year of the redesigned survey.

Health Care Utilization

The 1982–96 *Current Estimates* (1, 2, 4–15) reported standard tables on two types of health care: physician contacts and hospitalization. Figure 5 illustrates those data with trends in the percent of persons who were hospitalized one or more times in the year before interview, and the average number of days spent in the hospital during the year. This period in history saw the introduction of various innovations in health care financing and health care delivery that were intended to contain the escalating cost of health care. Because the high cost of hospital care was a major factor in rising costs, many of the innovations were intended to reduce the number and duration of hospital stays. The effects of those efforts are evident in figure 5: the percent of persons hospitalized declined from over 10% to just over 7%, and the average number of days spent in the hospital (by those who were hospitalized

at all) declined from about 9 days to about 7 days per year.

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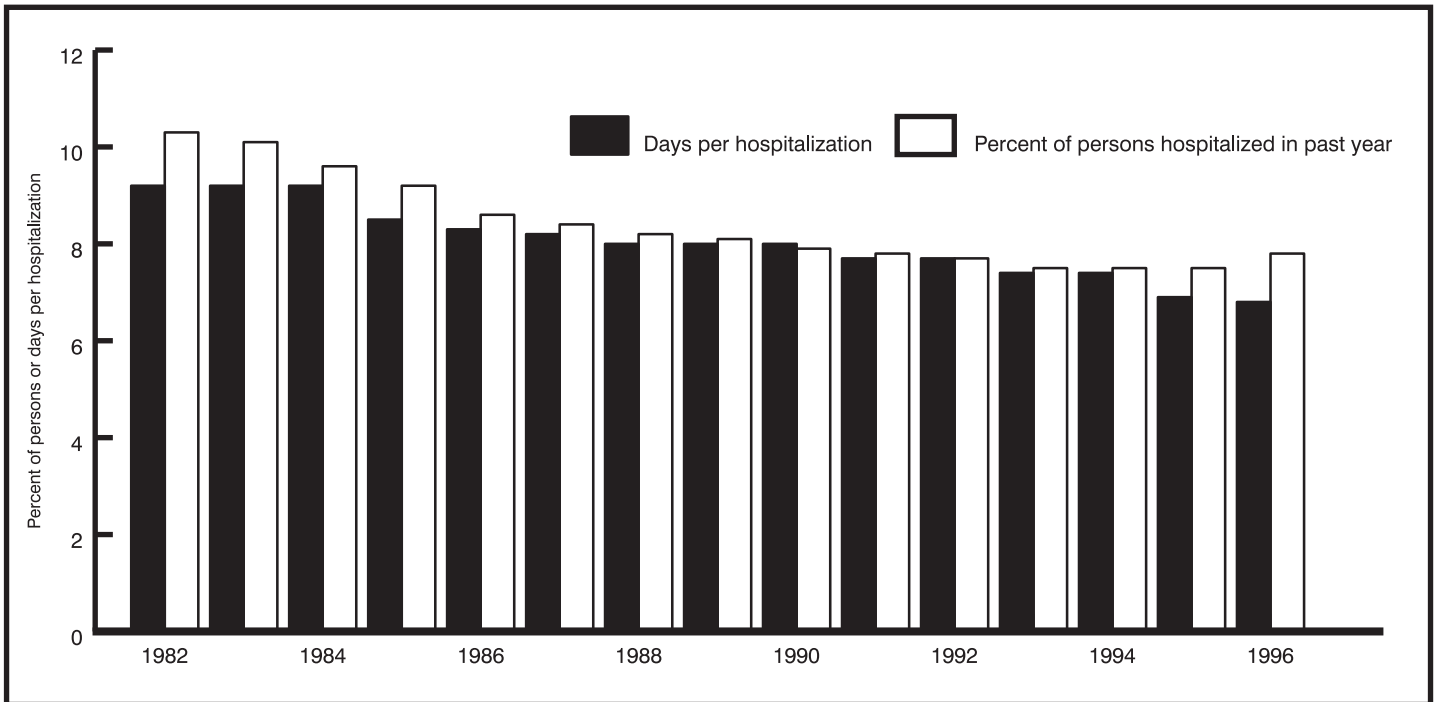


Figure 5. Trends in hospitalization and length of stay: United States, 1982–96

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Table 1. Number of acute conditions per 100 persons per year, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5-17 years	18-24 years	25-44 years	45 years and over		
						Total	45-64 years	65 years and over
Number of acute conditions per 100 persons per year								
All acute conditions	163.5	317.9	204.4	184.2	144.3	115.0	113.7	117.3
Infective and parasitic diseases	20.5	57.0	37.1	23.2	12.2	9.3	11.0	6.5
Common childhood diseases	1.2	*6.8	*2.3	*0.9	*0.4	*-	*-	*-
Intestinal virus, unspecified	6.0	14.2	10.4	*6.2	4.7	2.8	*2.8	*2.7
Viral infections, unspecified	5.7	22.6	9.6	*2.8	2.6	3.2	4.5	*1.1
Other	7.6	13.4	14.8	13.2	4.4	3.3	3.7	*2.7
Respiratory conditions	78.9	129.4	101.5	86.0	76.9	53.3	55.9	49.0
Common cold	23.6	48.6	33.8	23.8	18.7	16.1	16.4	15.7
Other acute upper respiratory infections	11.3	13.1	15.0	16.1	11.6	7.0	7.5	6.1
Influenza	36.0	53.7	44.3	40.5	38.1	23.3	26.1	18.6
Acute bronchitis	4.6	*7.2	4.3	*3.9	5.1	3.8	3.5	*4.4
Pneumonia	1.8	*3.9	*1.7	*1.4	*1.3	*2.0	*0.9	*3.8
Other respiratory conditions	1.7	*2.9	*2.4	*0.4	*2.0	*1.1	*1.5	*0.5
Digestive system conditions	6.7	9.6	9.8	*6.4	5.1	5.8	5.3	6.6
Dental conditions	1.1	*3.6	*1.0	*1.1	*0.9	*0.9	*0.9	*0.8
Indigestion, nausea, and vomiting	3.0	*2.3	7.4	*2.5	*2.2	*1.5	*1.7	*1.2
Other digestive conditions	2.5	*3.8	*1.4	*2.8	*2.0	3.4	*2.7	*4.5
Injuries	21.7	22.9	21.4	31.5	24.9	15.6	14.6	17.2
Fractures and dislocations	3.2	*1.2	5.9	*3.0	*1.8	3.5	3.5	*3.5
Sprains and strains	4.9	*0.5	*3.5	*7.3	8.3	2.8	3.8	*1.2
Open wounds and lacerations	3.4	*6.8	*2.0	*6.6	4.4	*1.6	*1.7	*1.5
Contusions and superficial injuries	3.8	*3.6	3.9	*5.8	4.4	2.5	*2.7	*2.2
Other current injuries	6.4	10.8	6.1	8.7	6.0	5.2	*3.0	8.8
Selected other acute conditions	23.9	79.9	24.4	25.4	16.8	16.8	15.4	19.2
Eye conditions	1.3	*3.8	*0.7	*1.6	*0.4	*2.0	*1.7	*2.3
Acute ear infections	8.2	55.0	12.4	*3.8	2.9	*1.2	*1.1	*1.3
Other ear conditions	1.5	*3.0	*2.2	*0.8	*1.2	*1.1	*1.3	*0.7
Acute urinary conditions	3.2	*2.4	*2.0	*2.9	3.0	4.3	*3.3	6.1
Disorders of menstruation	*0.3	...	*0.3	*0.7	*0.6	*-	*-	*-
Other disorders of female genital tract	*0.6	*-	*0.1	*1.8	*0.7	*0.6	*0.7	*0.5
Delivery and other conditions of pregnancy and puerperium	1.2	...	*0.6	*4.5	2.2	*-	*-	...
Skin conditions	1.9	*2.8	*1.4	*2.0	*1.4	2.4	*2.3	*2.5
Acute musculoskeletal conditions	3.2	*3.0	*0.8	*5.4	3.0	4.2	3.5	*5.5
Headache, excluding migraine	*0.7	*-	*0.8	*1.1	*0.7	*0.6	*0.7	*0.3
Fever, unspecified	1.8	10.0	*3.1	*0.9	*0.5	*0.5	*0.8	*-
All other acute conditions	11.8	19.1	10.2	11.6	8.6	14.2	11.5	18.8

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 6, and the formula presented in rule 2 of appendix I.

Table 2. Number of acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
Number of acute conditions per 100 persons per year										
All acute conditions	150.1	339.4	187.1	128.3	105.0	176.2	295.4	222.5	177.7	123.6
Infective and parasitic diseases	17.9	62.0	32.9	10.4	6.5	23.0	51.7	41.5	18.8	11.7
Common childhood diseases	*1.3	*8.1	*1.8	*0.6	*–	*1.1	*5.5	*2.9	*0.4	*–
Intestinal virus, unspecified	5.0	*14.5	7.8	4.0	*1.9	7.1	*14.0	13.1	6.1	*3.5
Viral infections, unspecified	6.0	28.5	10.3	*2.6	*1.9	5.4	*16.4	8.9	*2.7	4.3
Other	5.7	*11.0	13.0	*3.2	*2.7	9.4	*15.9	16.6	9.6	*3.8
Respiratory conditions	70.3	136.9	85.7	66.8	47.3	87.1	121.6	118.3	90.8	58.4
Common cold	21.9	52.8	31.1	16.0	15.7	25.1	44.1	36.6	23.7	16.5
Other acute upper respiratory infections	7.8	*10.7	10.2	7.7	5.7	14.6	*15.6	20.1	17.4	8.1
Influenza	34.1	59.4	38.1	36.2	21.8	37.8	47.6	50.9	41.1	24.6
Acute bronchitis	3.2	*5.9	*4.1	*3.4	*1.8	5.9	*8.5	*4.5	6.2	5.6
Pneumonia	1.8	*6.2	*1.0	*1.2	*2.1	1.8	*1.5	*2.5	*1.5	*1.9
Other respiratory conditions	1.4	*1.8	*1.2	*2.3	*0.3	2.0	*4.1	*3.7	*1.0	*1.8
Digestive system conditions	5.9	*8.1	7.9	3.5	7.3	7.4	*11.2	11.8	7.2	4.4
Dental conditions	*1.2	*3.9	*1.7	*0.6	*1.1	*1.0	*3.3	*0.3	*1.3	*0.6
Indigestion, nausea, and vomiting	2.0	*1.4	*4.5	*1.0	*1.8	4.0	*3.1	10.4	3.5	*1.3
Other digestive conditions	2.7	*2.8	*1.7	*2.0	*4.4	2.4	*4.8	*1.1	*2.4	*2.5
Injuries	24.6	27.6	27.6	28.8	16.2	18.9	*17.9	14.8	24.1	15.1
Fractures and dislocations	3.3	*1.0	8.3	*1.3	*3.2	3.1	*1.5	*3.3	*2.8	*3.7
Sprains and strains	5.4	*1.0	*3.1	8.8	*3.4	4.4	*–	*4.0	7.3	*2.3
Open wounds and lacerations	4.9	*10.5	*3.2	6.7	*2.1	2.0	*3.0	*0.7	*3.1	*1.2
Contusions and superficial injuries	4.6	*5.7	*5.2	6.1	*2.1	2.9	*1.3	*2.6	3.5	*2.9
Other current injuries	6.4	*9.5	7.9	5.9	5.4	6.3	*12.1	*4.2	7.4	5.0
Selected other acute conditions	20.6	77.9	23.6	12.0	15.3	27.0	82.0	25.3	25.3	18.1
Eye conditions	*1.3	*3.8	*1.2	*0.6	*1.7	*1.3	*3.7	*0.1	*0.8	*2.2
Acute ear infections	8.7	53.8	14.9	*2.2	*1.4	7.8	56.1	9.9	3.9	*1.0
Other ear conditions	*1.1	*2.4	*1.5	*0.7	*1.0	1.8	*3.6	*3.0	*1.4	*1.2
Acute urinary conditions	1.7	*–	*0.6	*1.0	*3.7	4.6	*4.9	*3.4	4.9	4.9
Disorders of menstruation . . . . .	...	...	...	...	...	*0.6	...	*0.5	*1.3	*–
Other disorders of female genital tract . . . . .	...	...	...	...	...	*1.2	*–	*0.2	*1.9	*1.1
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	2.4	...	*1.2	5.4	*–
Skin conditions	1.9	*2.9	*1.5	*1.4	*2.6	1.8	*2.8	*1.4	*1.7	*2.1
Acute musculoskeletal conditions	3.4	*0.8	*0.4	4.9	*4.0	3.0	*5.3	*1.3	*2.2	4.5
Headache, excluding migraine	*0.6	*–	*0.9	*0.8	*0.3	*0.7	*–	*0.6	*0.8	*0.8
Fever, unspecified	2.0	*14.2	*2.6	*0.4	*0.5	1.6	*5.6	*3.7	*0.9	*0.5
All other acute conditions	10.7	26.9	9.5	6.8	12.4	12.9	*11.0	10.9	11.6	15.8

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 7, and the formula presented in rule 2 of appendix I.

Table 3. Number of acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions per 100 persons per year							
All acute conditions	168.7	253.1	158.3	116.8	143.1	174.5	143.9	97.5
Infective and parasitic diseases	21.0	45.0	15.3	9.6	19.0	34.7	*12.8	*7.4
Common childhood diseases	1.1	3.9	*0.2	*–	*1.7	*3.1	*1.7	*–
Intestinal virus, unspecified	6.3	12.0	5.6	2.7	5.5	*8.7	*3.5	*4.2
Viral infections, unspecified	5.5	13.0	2.5	3.5	7.2	16.2	*2.9	*1.7
Other	8.1	16.0	7.0	3.4	*4.6	*6.8	*4.6	*1.5
Respiratory conditions	81.4	116.1	81.7	54.5	66.6	81.8	67.6	43.3
Common cold	23.3	38.1	19.8	16.2	26.0	40.3	21.0	*14.4
Other acute upper respiratory infections	11.9	16.2	12.9	7.5	8.3	*8.9	*12.3	*0.9
Influenza	37.3	50.1	40.7	23.4	28.1	29.3	28.9	24.9
Acute bronchitis	5.2	6.1	5.4	4.4	*1.9	*1.7	*3.2	*–
Pneumonia	2.0	*2.9	*1.4	*1.9	*0.8	*–	*–	*3.1
Other respiratory conditions	1.7	*2.7	*1.5	*1.1	*1.5	*1.6	*2.2	*–
Digestive system conditions	6.8	10.0	5.4	6.0	6.9	*8.6	*7.0	*4.2
Dental conditions	0.9	*1.4	*0.7	*0.9	*2.1	*2.9	*2.8	*–
Indigestion, nausea, and vomiting	3.1	6.1	2.3	*1.7	*3.2	*5.8	*2.6	*0.5
Other digestive conditions	2.8	*2.6	2.5	3.4	*1.5	*–	*1.6	*3.7
Injuries	22.1	22.3	27.0	16.1	20.8	20.3	26.5	*11.6
Fractures and dislocations	3.6	5.4	2.1	4.0	*1.8	*1.8	*2.9	*–
Sprains and strains	4.7	*2.9	7.7	2.6	6.4	*1.3	*12.5	*2.9
Open wounds and lacerations	3.5	3.5	5.1	*1.6	*3.2	*2.4	*4.4	*2.3
Contusions and superficial injuries	3.7	3.6	4.7	2.7	*4.3	*6.0	*4.7	*1.4
Other current injuries	6.6	7.0	7.5	5.2	*5.0	*8.8	*2.0	*5.0
Selected other acute conditions	25.0	45.5	18.9	16.8	19.8	19.8	23.3	*13.6
Eye conditions	1.3	*1.9	*0.5	*1.8	*1.3	*–	*1.8	*2.5
Acute ear infections	9.0	28.2	3.2	*1.3	*5.0	*10.5	*2.9	*0.7
Other ear conditions	1.6	*2.8	*1.2	*1.2	*0.9	*1.6	*0.8	*–
Acute urinary conditions	3.3	*2.4	2.8	4.6	*2.8	*1.1	*5.2	*1.1
Disorders of menstruation	*0.4	*0.2	*0.8	*–	*–	*–	*–	*–
Other disorders of female genital tract	*0.7	*0.1	*1.1	*0.6	*0.4	*–	*0.6	*0.5
Delivery and other conditions of pregnancy and puerperium	1.2	*0.5	2.7	*–	*1.2	*–	*2.9	*–
Skin conditions	1.9	*1.8	*1.7	*2.3	*2.2	*2.3	*1.2	*3.6
Acute musculoskeletal conditions	3.2	*1.5	3.4	4.3	*3.0	*–	*5.8	*2.3
Headache, excluding migraine	*0.5	*0.4	*0.7	*0.3	*1.5	*1.7	*1.5	*1.3
Fever, unspecified	1.9	5.7	*0.7	*0.4	*1.6	*2.6	*0.7	*1.6
All other acute conditions	12.4	14.1	10.0	13.9	10.2	*9.2	*6.7	*17.3

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 8, and the formula presented in rule 2 of appendix I.

Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions per 100 persons per year							
All acute conditions	215.2	273.4	228.5	144.3	153.1	200.0	159.0	109.2
Infective and parasitic diseases	25.7	49.0	24.3	*5.6	16.5	34.0	14.7	*4.4
Common childhood diseases	*1.2	*4.1	*–	*–	*1.2	*2.5	*1.4	*–
Intestinal virus, unspecified	*8.7	*11.2	*11.8	*2.3	*4.7	*8.7	*6.1	*–
Viral infections, unspecified	*6.6	*15.3	*4.0	*1.8	*4.4	*8.0	*2.8	*3.5
Other	9.2	*18.4	*8.5	*1.6	6.1	*14.9	*4.4	*1.0
Respiratory conditions	94.3	126.3	90.9	69.1	68.4	80.8	80.8	44.5
Common cold	30.9	45.6	30.2	*18.2	18.9	23.4	24.9	*8.7
Other acute upper respiratory infections	12.6	*6.9	*19.5	*9.2	7.5	*12.7	*7.6	*3.2
Influenza	41.8	66.6	31.1	32.5	33.7	36.6	41.9	22.3
Acute bronchitis	*3.5	*3.6	*3.7	*3.1	*3.6	*4.2	*2.6	*4.3
Pneumonia	*1.9	*–	*3.6	*1.6	*2.3	*0.3	*1.9	*4.4
Other respiratory conditions	*3.5	*3.6	*2.8	*4.5	*2.3	*3.6	*2.0	*1.6
Digestive system conditions	*7.0	*9.5	*4.0	*8.6	8.0	*11.9	*5.4	*7.8
Dental conditions	*0.9	*–	*2.2	*–	*1.8	*3.2	*1.8	*0.9
Indigestion, nausea, and vomiting	*4.0	*9.5	*0.4	*3.6	*4.1	*7.1	*2.7	*3.3
Other digestive conditions	*2.1	*–	*1.4	*5.0	*2.1	*1.7	*1.0	*3.7
Injuries	28.0	*22.6	42.3	*14.8	25.8	23.9	32.6	19.9
Fractures and dislocations	*4.6	*8.0	*5.9	*–	*3.3	*3.0	*2.3	*4.8
Sprains and strains	*3.3	*–	*8.4	*–	5.1	*2.8	*9.6	*1.9
Open wounds and lacerations	*6.9	*4.8	*10.0	*4.9	*4.8	*3.1	*7.7	*2.9
Contusions and superficial injuries	*5.3	*3.9	*7.3	*4.3	*4.5	*3.6	*6.3	*3.2
Other current injuries	*7.8	*6.0	*10.8	*5.6	8.1	*11.5	*6.7	*7.1
Selected other acute conditions	39.0	41.2	48.7	*24.6	20.0	38.3	15.1	*10.9
Eye conditions	*3.4	*3.0	*3.3	*4.0	*0.8	*–	*2.2	*–
Acute ear infections	*8.4	*17.6	*6.8	*1.8	7.6	25.4	*1.1	*0.7
Other ear conditions	*3.4	*4.7	*5.2	*–	*1.3	*3.0	*0.6	*0.7
Acute urinary conditions	*3.2	*–	*6.1	*2.4	*2.1	*1.0	*2.1	*2.9
Disorders of menstruation	*–	*–	*–	*–	*0.5	*–	*1.2	*–
Other disorders of female genital tract	*2.5	*–	*4.4	*2.3	*0.2	*0.4	*0.2	*–
Delivery and other conditions of pregnancy and puerperium	*2.6	*–	*6.5	*–	*0.8	*–	*2.2	*–
Skin conditions	*1.4	*4.9	*–	*–	*2.8	*2.7	*3.2	*2.5
Acute musculoskeletal conditions	*8.7	*1.8	*11.3	*11.9	*2.0	*0.8	*1.8	*3.2
Headache, excluding migraine	*2.3	*2.7	*2.3	*2.1	*0.7	*0.6	*0.7	*0.8
Fever, unspecified	*3.1	*6.6	*2.9	*–	*1.2	*4.4	*–	*–
All other acute conditions	21.2	*24.8	*18.4	*21.6	14.4	*11.0	*10.4	21.6

See footnotes and notes at end of table.

Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions per 100 persons per year							
All acute conditions	166.6	236.6	154.7	123.5	166.2	258.5	145.2	107.9
Infective and parasitic diseases	18.7	34.7	14.7	*10.6	23.5	52.3	12.6	11.5
Common childhood diseases	*0.9	*3.3	*–	*–	*1.5	*4.7	*0.5	*–
Intestinal virus, unspecified	6.1	*9.7	*6.3	*2.8	6.5	14.5	*3.3	*3.3
Viral infections, unspecified	4.7	12.7	*1.4	*2.4	7.3	16.6	*3.0	*4.6
Other	7.0	*9.0	*7.0	*5.4	8.2	16.5	5.8	*3.6
Respiratory conditions	79.2	102.3	84.2	52.9	84.1	118.9	80.5	56.0
Common cold	23.0	39.9	18.0	15.3	24.4	35.4	20.5	19.3
Other acute upper respiratory infections	10.8	15.7	9.1	*8.8	14.1	18.3	15.5	8.1
Influenza	39.7	40.9	50.9	23.5	37.1	53.8	36.2	22.5
Acute bronchitis	3.6	*3.1	*5.0	*2.0	5.6	6.5	5.8	*4.6
Pneumonia	*1.1	*–	*0.7	*2.6	*1.3	*2.9	*0.9	*0.5
Other respiratory conditions	*1.1	*2.7	*0.5	*0.5	*1.5	*2.0	*1.6	*1.0
Digestive system conditions	7.5	14.0	*6.0	*3.9	6.0	9.4	5.4	*3.7
Dental conditions	*1.9	*4.5	*1.2	*0.8	*0.5	*0.7	*0.3	*0.4
Indigestion, nausea, and vomiting	*3.3	*6.8	*2.5	*1.3	2.8	*5.8	*2.3	*0.7
Other digestive conditions	*2.3	*2.7	*2.3	*1.8	2.8	*2.9	*2.8	*2.6
Injuries	21.7	24.2	22.8	18.1	20.6	22.4	22.9	15.5
Fractures and dislocations	*1.7	*2.8	*0.3	*2.7	3.5	*5.8	*2.1	*3.4
Sprains and strains	5.0	*2.0	*7.0	*4.8	5.3	*3.8	7.5	*3.7
Open wounds and lacerations	*3.3	*3.8	*5.4	*–	2.9	*4.0	*3.3	*1.4
Contusions and superficial injuries	4.2	*5.9	*4.1	*2.9	3.6	*3.7	4.0	*3.0
Other current injuries	7.5	*9.8	*6.0	*7.7	5.1	*5.1	6.0	*4.0
Selected other acute conditions	27.3	45.5	19.1	22.9	23.6	43.9	17.1	13.6
Eye conditions	*0.7	*0.9	*0.3	*1.2	*1.3	*2.6	*0.2	*1.8
Acute ear infections	9.0	27.5	*2.8	*1.7	9.9	28.2	*3.7	*1.2
Other ear conditions	*1.6	*1.9	*1.0	*2.3	*1.3	*2.5	*1.0	*0.5
Acute urinary conditions	4.5	*3.5	*2.7	*7.9	2.6	*1.9	*2.8	*3.2
Disorders of menstruation	*0.5	*–	*1.3	*–	*0.3	*0.4	*0.5	*–
Other disorders of female genital tract	*0.9	*–	*1.2	*1.2	*0.4	*–	*0.9	*0.1
Delivery and other conditions of pregnancy and puerperium	*2.0	*2.2	*3.3	*–	*0.8	*–	*1.9	*–
Skin conditions	*2.0	*1.0	*1.5	*3.5	1.7	*1.5	*1.7	*2.0
Acute musculoskeletal conditions	3.6	*2.4	*4.0	*4.1	2.8	*1.3	*3.0	*3.8
Headache, excluding migraine	*0.4	*–	*0.5	*0.6	*0.6	*0.4	*0.8	*0.5
Fever, unspecified	*2.1	*6.3	*0.7	*0.6	1.8	*5.0	*0.6	*0.4
All other acute conditions	12.2	15.9	7.9	15.1	8.4	11.7	6.7	7.6

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter sets I and X of table II, the frequencies of tables 9 and 78, and the formula presented in rule 4 of appendix I.

Table 5. Number of acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of acute conditions per 100 persons per year							
All acute conditions	150.5	170.8	160.6	172.3	162.1	164.9	160.4	168.5
Infective and parasitic diseases	21.3	17.9	25.5	14.7	19.2	14.6	21.9	25.4
Common childhood diseases	*0.6	*0.8	*1.5	*1.5	1.0	*0.8	*1.1	*1.8
Intestinal virus, unspecified	6.2	*1.6	10.7	3.4	5.1	4.1	5.7	9.5
Viral infections, unspecified	7.0	5.3	7.1	*2.7	6.0	4.7	6.8	4.5
Other	7.5	10.1	6.2	7.1	7.0	5.0	8.3	9.6
Respiratory conditions	69.1	87.2	69.9	93.7	80.5	89.7	74.9	73.3
Common cold	21.7	26.0	19.2	29.6	24.8	30.4	21.4	18.9
Other acute upper respiratory infections	9.3	11.9	13.7	8.6	11.0	10.8	11.0	12.6
Influenza	28.3	41.5	28.8	48.7	37.3	41.4	34.9	30.8
Acute bronchitis	5.2	4.9	4.3	4.1	4.2	3.9	4.4	6.0
Pneumonia	*2.8	*1.6	*1.6	*1.5	1.5	*1.5	1.4	*3.1
Other respiratory conditions	*1.9	*1.4	2.2	*1.2	1.7	*1.7	1.7	*1.8
Digestive system conditions	4.8	7.7	7.4	6.1	6.7	6.1	7.1	6.6
Dental conditions	*0.7	*0.6	*1.2	*1.9	1.1	*1.1	*1.1	*1.3
Indigestion, nausea, and vomiting	*2.9	3.3	3.1	*2.8	3.4	3.0	3.7	*1.5
Other digestive conditions	*1.2	3.8	3.2	*1.4	2.2	*2.0	2.3	3.7
Injuries	21.9	24.3	20.4	20.5	21.2	21.1	21.3	23.4
Fractures and dislocations	3.4	3.0	3.6	*2.7	2.9	3.6	2.5	4.3
Sprains and strains	6.4	4.9	3.6	5.6	4.8	4.6	5.0	5.2
Open wounds and lacerations	3.4	4.6	3.8	*1.6	3.1	*2.3	3.5	4.7
Contusions and superficial injuries	4.1	5.5	2.9	*2.8	4.1	4.1	4.0	*2.7
Other current injuries	4.7	6.3	6.5	7.9	6.3	6.5	6.3	6.5
Selected other acute conditions	22.3	23.4	24.1	25.5	23.1	21.4	24.2	26.6
Eye conditions	*1.0	*1.6	*1.4	*1.2	1.3	*1.5	*1.2	*1.3
Acute ear infections	8.2	8.4	8.6	7.5	8.2	6.1	9.5	8.4
Other ear conditions	*1.7	*1.8	*1.1	*1.4	1.5	*1.6	1.4	*1.3
Acute urinary conditions	*2.1	3.5	4.0	*2.6	3.1	3.6	2.9	3.3
Disorders of menstruation	*-	*0.4	*0.4	*0.4	*0.3	*0.3	*0.3	*0.3
Other disorders of female genital tract	*0.5	*0.9	*0.2	*1.0	*0.6	*0.8	*0.4	*0.7
Delivery and other conditions of pregnancy and puerperium	*1.0	*0.5	*1.6	*1.6	1.1	*1.0	*1.2	*1.6
Skin conditions	*1.8	*1.8	*1.6	*2.6	1.7	*2.1	1.5	*2.6
Acute musculoskeletal conditions	4.1	*2.7	2.8	3.5	2.9	*1.8	3.6	4.3
Headache, excluding migraine	*0.2	*0.7	*0.5	*1.3	*0.6	*0.9	*0.4	*1.0
Fever, unspecified	*1.7	*1.3	*1.9	*2.2	1.8	*1.8	1.7	*1.9
All other acute conditions	11.1	10.2	13.4	11.8	11.4	12.0	11.1	13.2

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter sets I and X of table II, the frequencies of tables 10 and 78, and the formula presented in rule 4 of appendix I.

Table 6. Number of acute conditions, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
Number of acute conditions in thousands								
All acute conditions	432,001	63,866	104,842	45,272	120,332	97,689	60,442	37,247
Infective and parasitic diseases	54,192	11,447	19,018	5,695	10,138	7,894	5,843	2,050
Common childhood diseases	3,118	1,369	1,203	221	325	–	–	–
Intestinal virus, unspecified	15,980	2,861	5,313	1,530	3,932	2,344	1,497	847
Viral infections, unspecified	15,067	4,533	4,929	688	2,183	2,734	2,396	337
Other	20,027	2,684	7,573	3,256	3,698	2,816	1,951	865
Respiratory conditions	208,623	25,991	52,088	21,150	64,114	45,281	29,725	15,557
Common cold	62,251	9,756	17,318	5,839	15,630	13,709	8,719	4,990
Other acute upper respiratory infections	29,866	2,635	7,690	3,961	9,642	5,937	4,012	1,925
Influenza	95,049	10,780	22,744	9,946	31,803	19,776	13,882	5,895
Acute bronchitis	12,116	1,446	2,214	947	4,270	3,240	1,842	1,398
Pneumonia	4,791	783	883	347	1,084	1,693	491	1,203
Other respiratory conditions	4,550	590	1,238	110	1,685	926	780	147
Digestive system conditions	17,646	1,931	5,030	1,584	4,212	4,889	2,799	2,090
Dental conditions	2,970	720	537	274	714	724	459	265
Indigestion, nausea, and vomiting	7,963	457	3,786	617	1,796	1,307	924	383
Other digestive conditions	6,713	754	706	693	1,702	2,858	1,417	1,441
Injuries	57,279	4,597	10,952	7,736	20,742	13,251	7,775	5,476
Fractures and dislocations	8,465	246	3,019	736	1,506	2,958	1,836	1,122
Sprains and strains	12,977	100	1,794	1,790	6,907	2,387	2,020	367
Open wounds and lacerations	9,027	1,375	1,008	1,634	3,635	1,374	884	490
Contusions and superficial injuries	9,979	715	2,004	1,433	3,691	2,136	1,435	701
Other current injuries	16,832	2,161	3,127	2,143	5,004	4,396	1,599	2,797
Selected other acute conditions	63,090	16,055	12,521	6,243	13,994	14,278	8,169	6,109
Eye conditions	3,478	760	339	384	334	1,662	929	732
Acute ear infections	21,766	11,038	6,385	937	2,397	1,010	599	411
Other ear conditions	3,833	596	1,151	185	986	915	685	230
Acute urinary conditions	8,405	477	1,013	707	2,523	3,685	1,737	1,948
Disorders of menstruation	839	...	133	169	537	–	–	–
Other disorders of female genital tract	1,597	–	38	446	613	500	357	143
Delivery and other conditions of pregnancy and puerperium	3,279	...	311	1,096	1,871	–	–	...
Skin conditions	4,986	572	739	493	1,182	2,001	1,207	793
Acute musculoskeletal conditions	8,461	603	419	1,321	2,514	3,603	1,855	1,749
Headache, excluding migraine	1,738	–	395	282	586	474	372	102
Fever, unspecified	4,708	2,009	1,597	224	451	428	428	–
All other acute conditions	31,170	3,846	5,233	2,863	7,131	12,096	6,131	5,965

– Quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 7. Number of acute conditions, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
Number of acute conditions in thousands										
All acute conditions	193,336	34,891	49,183	68,308	40,954	238,665	28,976	55,659	97,296	56,735
Infective and parasitic diseases	23,092	6,378	8,636	5,539	2,539	31,100	5,069	10,382	10,295	5,354
Common childhood diseases	1,623	830	468	325	–	1,495	539	735	221	–
Intestinal virus, unspecified	6,405	1,492	2,048	2,120	744	9,576	1,369	3,265	3,342	1,599
Viral infections, unspecified	7,770	2,927	2,705	1,401	737	7,297	1,606	2,224	1,470	1,997
Other	7,294	1,128	3,416	1,693	1,058	12,733	1,555	4,158	5,262	1,758
Respiratory conditions	90,567	14,068	22,510	35,536	18,453	118,056	11,922	29,578	49,727	26,828
Common cold	28,237	5,429	8,165	8,514	6,129	34,015	4,326	9,154	12,955	7,579
Other acute upper respiratory infections	10,107	1,101	2,672	4,101	2,233	19,759	1,534	5,019	9,502	3,704
Influenza	43,868	6,110	10,008	19,266	8,484	51,181	4,671	12,736	22,482	11,292
Acute bronchitis	4,182	609	1,087	1,795	690	7,934	837	1,127	3,421	2,550
Pneumonia	2,337	635	258	635	809	2,454	149	625	796	884
Other respiratory conditions	1,836	185	320	1,224	107	2,713	405	918	571	819
Digestive system conditions	7,648	834	2,084	1,882	2,847	9,998	1,097	2,945	3,915	2,042
Dental conditions	1,598	397	459	295	447	1,372	324	78	693	277
Indigestion, nausea, and vomiting	2,548	149	1,184	511	704	5,415	308	2,602	1,903	603
Other digestive conditions	3,502	288	441	1,077	1,697	3,211	466	265	1,319	1,161
Injuries	31,720	2,838	7,256	15,312	6,314	25,560	1,759	3,697	13,167	6,937
Fractures and dislocations	4,237	100	2,189	701	1,248	4,228	147	830	1,541	1,711
Sprains and strains	6,951	100	803	4,708	1,341	6,026	–	991	3,989	1,046
Open wounds and lacerations	6,273	1,082	837	3,549	804	2,754	293	171	1,720	570
Contusions and superficial injuries	5,986	584	1,357	3,231	815	3,992	131	647	1,893	1,321
Other current injuries	8,273	973	2,069	3,123	2,107	8,559	1,188	1,058	4,024	2,289
Selected other acute conditions	26,553	8,009	6,193	6,401	5,950	36,538	8,046	6,328	13,836	8,328
Eye conditions	1,691	394	321	302	674	1,788	367	18	415	988
Acute ear infections	11,185	5,531	3,917	1,177	560	10,580	5,507	2,468	2,156	450
Other ear conditions	1,410	242	395	388	385	2,423	354	757	782	530
Acute urinary conditions	2,139	–	152	542	1,444	6,266	477	861	2,688	2,241
Disorders of menstruation . . . . .	...	...	...	...	...	839	...	133	706	–
Other disorders of female genital tract . . . . .	...	...	...	...	...	1,597	–	38	1,059	500
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	3,279	...	311	2,968	–
Skin conditions	2,482	301	393	765	1,023	2,504	271	346	910	978
Acute musculoskeletal conditions	4,367	83	101	2,626	1,558	4,094	520	319	1,210	2,045
Headache, excluding migraine	756	–	242	412	102	982	–	153	457	372
Fever, unspecified	2,523	1,458	672	189	204	2,186	551	924	486	224
All other acute conditions	13,756	2,763	2,504	3,638	4,851	17,413	1,083	2,729	6,356	7,245

– Quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 8. Number of acute conditions, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions in thousands ¹							
All acute conditions	371,304	143,733	140,825	86,746	47,500	19,835	19,837	7,827
Infective and parasitic diseases	46,298	25,544	13,621	7,132	6,300	3,945	1,758	597
Common childhood diseases	2,428	2,225	203	–	579	347	232	–
Intestinal virus, unspecified	13,801	6,820	4,974	2,007	1,811	986	489	337
Viral infections, unspecified	12,201	7,400	2,205	2,596	2,373	1,838	397	138
Other	17,868	9,100	6,240	2,529	1,536	774	639	123
Respiratory conditions	179,091	65,935	72,706	40,451	22,097	9,296	9,322	3,479
Common cold	51,261	21,619	17,637	12,005	8,644	4,585	2,899	1,160
Other acute upper respiratory infections	26,169	9,182	11,446	5,541	2,770	1,007	1,691	72
Influenza	82,048	28,460	36,203	17,385	9,313	3,329	3,986	1,998
Acute bronchitis	11,485	3,465	4,780	3,240	631	195	436	–
Pneumonia	4,376	1,667	1,265	1,444	249	–	–	249
Other respiratory conditions	3,751	1,541	1,375	836	489	181	308	–
Digestive system conditions	14,971	5,696	4,795	4,480	2,279	983	960	336
Dental conditions	2,023	770	603	651	712	326	386	–
Indigestion, nausea, and vomiting	6,748	3,466	2,013	1,270	1,053	657	359	37
Other digestive conditions	6,199	1,460	2,180	2,559	514	–	215	299
Injuries	48,607	12,674	24,004	11,928	6,898	2,309	3,657	932
Fractures and dislocations	7,853	3,056	1,839	2,958	612	209	402	–
Sprains and strains	10,428	1,646	6,859	1,922	2,111	150	1,729	232
Open wounds and lacerations	7,674	1,973	4,512	1,189	1,069	272	613	184
Contusions and superficial injuries	8,229	2,040	4,165	2,023	1,433	678	642	113
Other current injuries	14,422	3,958	6,629	3,835	1,673	1,000	271	402
Selected other acute conditions	55,090	25,854	16,786	12,451	6,558	2,253	3,212	1,092
Eye conditions	2,875	1,099	473	1,303	442	–	244	197
Acute ear infections	19,823	16,002	2,865	956	1,649	1,197	399	54
Other ear conditions	3,541	1,567	1,058	915	293	181	112	–
Acute urinary conditions	7,267	1,366	2,518	3,383	923	124	712	86
Disorders of menstruation	839	133	706	–	–	–	–	–
Other disorders of female genital tract	1,474	38	980	456	123	–	79	44
Delivery and other conditions of pregnancy and puerperium	2,744	311	2,433	–	399	–	399	–
Skin conditions	4,263	1,046	1,508	1,709	723	264	166	292
Acute musculoskeletal conditions	7,082	878	3,000	3,204	989	–	802	187
Headache, excluding migraine	1,094	204	664	227	498	192	205	102
Fever, unspecified	4,089	3,210	581	298	519	295	94	130
All other acute conditions	27,247	8,030	8,912	10,305	3,369	1,049	929	1,391

– Quantity zero.

¹Totals for white and black do not sum to total acute conditions because other races are not included.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions in thousands ¹							
All acute conditions	42,773	15,817	17,960	8,996	56,464	20,187	22,450	13,827
Infective and parasitic diseases	5,099	2,835	1,913	351	6,072	3,437	2,073	563
Common childhood diseases	240	240	–	–	453	250	203	–
Intestinal virus, unspecified	1,721	650	929	143	1,738	875	864	–
Viral infections, unspecified	1,311	883	317	111	1,631	804	389	438
Other	1,827	1,062	668	97	2,250	1,509	618	124
Respiratory conditions	18,755	7,305	7,142	4,308	25,208	8,161	11,409	5,638
Common cold	6,151	2,639	2,376	1,137	6,971	2,363	3,512	1,097
Other acute upper respiratory infections	2,506	402	1,533	572	2,768	1,282	1,075	410
Influenza	8,319	3,851	2,443	2,026	12,424	3,695	5,910	2,819
Acute bronchitis	693	207	291	194	1,339	427	362	550
Pneumonia	380	–	280	100	858	34	262	561
Other respiratory conditions	705	206	220	279	848	360	287	201
Digestive system conditions	1,393	547	311	536	2,963	1,205	764	993
Dental conditions	169	–	169	–	676	320	248	108
Indigestion, nausea, and vomiting	803	547	29	226	1,511	713	376	422
Other digestive conditions	422	–	112	309	776	172	140	463
Injuries	5,557	1,310	3,323	924	9,530	2,410	4,601	2,519
Fractures and dislocations	923	461	462	–	1,232	299	328	605
Sprains and strains	660	–	660	–	1,869	285	1,349	235
Open wounds and lacerations	1,368	277	785	306	1,769	312	1,090	366
Contusions and superficial injuries	1,063	226	571	266	1,659	359	890	410
Other current injuries	1,542	346	845	351	3,001	1,156	943	902
Selected other acute conditions	7,748	2,386	3,829	1,533	7,378	3,865	2,134	1,379
Eye conditions	682	174	256	252	304	–	304	–
Acute ear infections	1,660	1,018	532	111	2,811	2,565	151	94
Other ear conditions	684	273	411	–	476	307	78	91
Acute urinary conditions	633	–	483	150	760	100	291	369
Disorders of menstruation	–	–	–	–	169	–	169	–
Other disorders of female genital tract	490	–	347	143	70	38	32	–
Delivery and other conditions of pregnancy and puerperium	509	–	509	–	310	–	310	–
Skin conditions	281	281	–	–	1,034	270	446	318
Acute musculoskeletal conditions	1,735	103	889	743	745	83	257	405
Headache, excluding migraine	467	154	179	134	255	59	95	102
Fever, unspecified	607	383	224	–	443	443	–	–
All other acute conditions	4,221	1,434	1,443	1,344	5,313	1,109	1,468	2,735

See footnotes and notes at end of table.

Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions in thousands ¹							
All acute conditions	90,127	33,780	35,559	20,788	182,176	80,118	67,106	34,952
Infective and parasitic diseases	10,118	4,954	3,377	1,787	25,751	16,211	5,809	3,732
Common childhood diseases	473	473	–	–	1,691	1,459	232	–
Intestinal virus, unspecified	3,301	1,380	1,451	471	7,072	4,490	1,517	1,065
Viral infections, unspecified	2,547	1,817	319	411	8,041	5,146	1,400	1,495
Other	3,797	1,284	1,608	905	8,947	5,116	2,659	1,172
Respiratory conditions	42,843	14,603	19,338	8,901	92,167	36,833	37,203	18,130
Common cold	12,418	5,692	4,144	2,582	26,708	10,964	9,497	6,247
Other acute upper respiratory infections	5,820	2,242	2,092	1,486	15,470	5,667	7,170	2,632
Influenza	21,490	5,846	11,689	3,955	40,693	16,672	16,722	7,299
Acute bronchitis	1,930	442	1,143	345	6,185	2,018	2,675	1,492
Pneumonia	609	–	166	443	1,462	907	405	151
Other respiratory conditions	575	382	104	90	1,649	605	734	310
Digestive system conditions	4,040	2,000	1,381	659	6,585	2,907	2,484	1,193
Dental conditions	1,044	641	266	138	511	213	159	140
Indigestion, nausea, and vomiting	1,774	970	580	224	3,057	1,795	1,041	220
Other digestive conditions	1,221	388	535	297	3,017	899	1,284	833
Injuries	11,754	3,456	5,248	3,050	22,590	6,950	10,605	5,035
Fractures and dislocations	922	394	75	454	3,882	1,791	984	1,107
Sprains and strains	2,692	282	1,608	803	5,855	1,186	3,482	1,187
Open wounds and lacerations	1,791	546	1,246	–	3,220	1,249	1,504	467
Contusions and superficial injuries	2,270	841	939	490	3,993	1,155	1,869	969
Other current injuries	4,079	1,395	1,380	1,304	5,639	1,569	2,766	1,305
Selected other acute conditions	14,754	6,499	4,398	3,856	25,874	13,590	7,887	4,397
Eye conditions	386	122	67	197	1,473	803	89	580
Acute ear infections	4,850	3,925	646	279	10,866	8,748	1,717	401
Other ear conditions	885	275	226	384	1,401	781	455	165
Acute urinary conditions	2,441	493	623	1,325	2,881	577	1,276	1,027
Disorders of menstruation	293	–	293	–	377	133	244	–
Other disorders of female genital tract	481	–	279	202	446	–	401	44
Delivery and other conditions of pregnancy and puerperium	1,063	311	752	–	894	–	894	–
Skin conditions	1,062	141	335	586	1,916	465	796	655
Acute musculoskeletal conditions	1,943	336	910	697	3,048	410	1,400	1,238
Headache, excluding migraine	199	–	106	93	606	110	350	146
Fever, unspecified	1,151	896	161	94	1,968	1,562	264	142
All other acute conditions	6,619	2,268	1,816	2,535	9,209	3,627	3,118	2,464

– Quantity zero.

¹Totals for income categories do not sum to total acute conditions because persons with unknown family income are not included.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 10. Number of acute conditions, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			Not MSA ¹
					All MSA ¹	Central city	Not central city	
	Number of acute conditions in thousands							
All acute conditions	81,143	108,288	145,451	97,119	337,812	128,847	208,965	94,189
Infective and parasitic diseases	11,465	11,333	23,112	8,281	40,006	11,440	28,566	14,186
Common childhood diseases	314	536	1,403	865	2,095	645	1,449	1,023
Intestinal virus, unspecified	3,331	1,039	9,718	1,892	10,658	3,208	7,450	5,322
Viral infections, unspecified	3,798	3,347	6,417	1,505	12,567	3,678	8,889	2,500
Other	4,023	6,411	5,574	4,020	14,686	3,908	10,778	5,341
Respiratory conditions	37,226	55,314	63,269	52,814	167,661	70,073	97,588	40,963
Common cold	11,671	16,475	17,415	16,691	51,667	23,766	27,901	10,584
Other acute upper respiratory infections	5,009	7,542	12,440	4,874	22,837	8,452	14,384	7,029
Influenza	15,241	26,290	26,068	27,449	77,811	32,313	45,498	17,238
Acute bronchitis	2,806	3,132	3,869	2,310	8,735	3,027	5,708	3,382
Pneumonia	1,485	986	1,493	827	3,078	1,203	1,875	1,713
Other respiratory conditions	1,014	889	1,984	663	3,533	1,311	2,222	1,017
Digestive system conditions	2,587	4,904	6,706	3,450	13,954	4,754	9,200	3,692
Dental conditions	400	400	1,079	1,091	2,224	850	1,374	746
Indigestion, nausea, and vomiting	1,549	2,077	2,768	1,570	7,111	2,334	4,777	852
Other digestive conditions	638	2,427	2,858	789	4,619	1,570	3,049	2,095
Injuries	11,822	15,441	18,431	11,585	44,188	16,477	27,711	13,091
Fractures and dislocations	1,821	1,919	3,223	1,502	6,051	2,830	3,221	2,414
Sprains and strains	3,435	3,106	3,272	3,164	10,086	3,586	6,500	2,891
Open wounds and lacerations	1,829	2,919	3,400	879	6,376	1,791	4,585	2,651
Contusions and superficial injuries	2,205	3,498	2,669	1,606	8,469	3,231	5,238	1,509
Other current injuries	2,532	4,000	5,867	4,433	13,207	5,039	8,168	3,625
Selected other acute conditions	12,039	14,854	21,839	14,358	48,202	16,723	31,479	14,888
Eye conditions	553	997	1,230	697	2,777	1,190	1,587	702
Acute ear infections	4,420	5,296	7,797	4,253	17,086	4,737	12,348	4,680
Other ear conditions	919	1,114	1,003	798	3,081	1,249	1,831	752
Acute urinary conditions	1,120	2,225	3,588	1,473	6,536	2,790	3,746	1,870
Disorders of menstruation	–	235	360	244	670	249	421	169
Other disorders of female genital tract	253	548	215	581	1,184	604	580	413
Delivery and other conditions of pregnancy and puerperium	549	329	1,481	919	2,373	768	1,604	906
Skin conditions	975	1,146	1,411	1,453	3,555	1,665	1,890	1,431
Acute musculoskeletal conditions	2,230	1,682	2,566	1,983	6,076	1,379	4,697	2,385
Headache, excluding migraine	119	440	453	726	1,194	665	530	543
Fever, unspecified	901	843	1,735	1,230	3,671	1,426	2,245	1,037
All other acute conditions	6,004	6,441	12,094	6,631	23,801	9,381	14,420	7,368

– Quantity zero.

¹MSA is metropolitan statistical area.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 11. Percent of acute conditions medically attended, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
	Percent							
All acute conditions	67.9	81.2	61.6	65.0	63.8	72.4	68.7	78.5
Infective and parasitic diseases	67.6	79.0	70.8	68.1	54.3	60.1	57.2	*68.5
Common childhood diseases	60.5	*73.5	*53.9	*38.9	*44.9	*–	*–	*–
Intestinal virus, unspecified	36.3	*52.9	37.8	*18.1	*32.9	*30.3	*26.6	*37.0
Viral infections, unspecified	67.1	84.7	70.6	*37.8	*53.2	*50.1	*47.7	*67.4
Other	94.1	100.0	96.9	100.0	78.4	94.7	92.3	*100.0
Respiratory conditions	51.1	67.9	47.6	40.8	47.9	55.1	52.1	60.8
Common cold	43.0	73.8	36.3	*22.0	41.1	40.6	37.4	46.2
Other acute upper respiratory infections	87.0	100.0	83.1	82.1	82.5	97.1	97.5	96.2
Influenza	36.3	47.9	35.5	28.5	32.1	41.4	38.6	47.8
Acute bronchitis	90.7	*100.0	92.1	*86.2	87.2	91.7	100.0	*80.8
Pneumonia	89.8	*78.2	*84.0	*100.0	*88.0	*97.3	*90.6	*100.0
Other respiratory conditions	91.8	*100.0	*100.0	*100.0	*84.7	*87.5	*85.1	*100.0
Digestive system conditions	63.5	*74.5	*33.5	*74.1	70.1	80.9	72.1	92.7
Dental conditions	*59.6	*62.2	*31.8	*100.0	*31.5	*89.9	*83.9	*100.0
Indigestion, nausea, and vomiting	40.5	*51.9	*22.6	*74.9	*57.0	*49.3	*39.9	*72.1
Other digestive conditions	92.5	*100.0	*92.8	*63.2	*100.0	93.1	*89.1	*96.9
Injuries	91.4	100.0	92.1	93.1	89.8	89.3	89.4	89.0
Fractures and dislocations	97.8	*100.0	97.1	*100.0	*93.4	100.0	100.0	*100.0
Sprains and strains	84.1	*100.0	*90.3	*96.1	82.4	*74.7	*70.0	*100.0
Open wounds and lacerations	97.9	*100.0	*100.0	*100.0	94.7	*100.0	*100.0	*100.0
Contusions and superficial injuries	90.6	*100.0	94.8	*89.0	91.5	*83.0	*94.1	*60.3
Other current injuries	90.7	100.0	83.9	85.5	94.0	89.6	*91.9	88.4
Selected other acute conditions	92.8	95.7	82.0	98.5	91.5	98.0	98.4	97.4
Eye conditions	100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections	98.6	99.2	96.4	*100.0	100.0	*100.0	*100.0	*100.0
Other ear conditions	97.5	*100.0	*100.0	*100.0	*90.4	*100.0	*100.0	*100.0
Acute urinary conditions	99.4	*100.0	*100.0	*100.0	98.1	100.0	*100.0	100.0
Disorders of menstruation	*74.3	...	*24.1	*100.0	*78.6	*–	*–	*–
Other disorders of female genital tract	*97.2	*–	*100.0	*100.0	*100.0	*91.2	*87.4	*100.0
Delivery and other conditions of pregnancy and puerperium	97.5	...	*100.0	*100.0	*95.6	*–	*–	...
Skin conditions	88.8	*100.0	*65.5	*100.0	*74.5	100.0	*100.0	*100.0
Acute musculoskeletal conditions	91.5	*100.0	*78.8	*100.0	84.8	93.2	*95.5	*90.8
Headache, excluding migraine	*75.3	*–	*18.5	*100.0	*81.9	*100.0	*100.0	*100.0
Fever, unspecified	57.2	*69.6	*21.5	*58.0	*86.9	*100.0	*100.0	*–
All other acute conditions	89.8	98.8	81.4	83.5	87.4	93.5	92.9	94.2

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 6, and the formula presented in rule 3 of appendix I.

Table 12. Percent of acute conditions medically attended, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
	Percent									
All acute conditions	68.8	80.2	65.2	62.6	73.8	67.2	82.5	58.4	65.2	71.5
Infective and parasitic diseases	70.1	84.0	74.6	47.4	*69.9	65.7	72.8	67.7	65.6	55.5
Common childhood diseases	*73.2	*94.6	*55.1	*44.9	*–	*46.7	*41.2	*53.1	*38.9	*–
Intestinal virus, unspecified	49.2	*69.7	*56.5	*30.1	*41.8	27.7	*34.6	*26.1	*27.9	*25.0
Viral infections, unspecified	65.6	82.1	*64.7	*38.3	*55.0	68.7	*89.5	*77.7	*60.2	*48.3
Other	92.8	*100.0	96.0	*76.9	*100.0	94.8	*100.0	97.6	92.3	*91.5
Respiratory conditions	49.7	63.8	46.8	43.4	54.5	52.3	72.6	48.1	48.1	55.5
Common cold	43.0	72.0	37.6	31.6	40.4	43.0	76.0	35.2	38.7	40.7
Other acute upper respiratory infections	89.1	*100.0	90.3	79.5	100.0	86.0	*100.0	79.3	83.6	95.3
Influenza	37.4	44.4	35.4	33.0	44.6	35.3	52.4	35.7	29.7	38.9
Acute bronchitis	92.9	*100.0	*100.0	*83.4	*100.0	89.6	*100.0	*84.5	88.9	89.5
Pneumonia	84.7	*73.1	*45.3	*100.0	*94.4	94.7	*100.0	*100.0	*83.5	*100.0
Other respiratory conditions	*86.0	*100.0	*100.0	*79.0	*100.0	95.8	*100.0	*100.0	*100.0	*86.0
Digestive system conditions	64.3	*67.6	*43.8	*60.5	80.9	62.8	*79.7	*26.1	76.3	*81.0
Dental conditions	*49.2	*59.2	*28.5	*15.9	*83.4	*71.6	*65.7	*51.3	*65.4	*100.0
Indigestion, nausea, and vomiting	*31.6	*27.5	*28.7	*28.8	*39.3	44.7	*63.6	*19.8	*70.3	*61.0
Other digestive conditions	95.0	*100.0	*100.0	*87.7	*97.4	89.8	*100.0	*80.8	*90.6	*86.7
Injuries	93.2	100.0	94.3	93.8	87.5	89.0	*100.0	87.6	87.0	90.9
Fractures and dislocations	100.0	*100.0	100.0	*100.0	*100.0	95.6	*100.0	*89.4	*93.5	*100.0
Sprains and strains	85.8	*100.0	*93.8	87.2	*74.9	82.1	*–	*87.5	82.8	*74.4
Open wounds and lacerations	100.0	*100.0	*100.0	100.0	*100.0	93.0	*100.0	*100.0	*88.8	*100.0
Contusions and superficial injuries	90.0	*100.0	*92.3	93.8	*64.0	91.4	*100.0	*100.0	*85.6	*94.7
Other current injuries	93.1	*100.0	87.6	95.1	92.4	88.4	*100.0	*76.7	88.7	87.1
Selected other acute conditions	91.3	93.2	82.1	89.6	100.0	94.0	98.1	81.9	95.5	96.5
Eye conditions	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections	98.3	98.5	97.3	*100.0	*100.0	98.8	100.0	95.0	100.0	*100.0
Other ear conditions	*93.3	*100.0	*100.0	*75.5	*100.0	100.0	*100.0	*100.0	*100.0	*100.0
Acute urinary conditions	100.0	*–	*100.0	*100.0	*100.0	99.2	*100.0	*100.0	98.2	100.0
Disorders of menstruation . . . . .	...	...	...	...	...	*74.3	...	*24.1	*83.7	*–
Other disorders of female genital tract . . . . .	...	...	...	...	...	*97.2	*–	*100.0	*100.0	*91.2
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	97.5	...	*100.0	97.2	*–
Skin conditions	81.7	*100.0	*61.1	*60.7	*100.0	95.9	*100.0	*70.5	*100.0	*100.0
Acute musculoskeletal conditions	95.2	*100.0	*100.0	92.0	*100.0	87.6	*100.0	*71.8	*85.5	88.1
Headache, excluding migraine	*68.0	*–	*–	*100.0	*100.0	*81.0	*–	*47.7	*76.6	*100.0
Fever, unspecified	*55.5	*68.4	*10.3	*68.8	*100.0	*59.2	*72.8	*29.9	*80.7	*100.0
All other acute conditions	95.1	100.0	88.8	95.5	95.3	85.6	*95.8	74.6	81.0	92.3

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 7, and the formula presented in rule 3 of appendix I.

Table 13. Percent of acute conditions medically attended, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Percent							
All acute conditions	68.1	69.5	63.7	72.8	68.7	68.7	69.3	67.4
Infective and parasitic diseases	67.5	74.3	59.6	58.0	68.9	68.9	*67.2	*73.9
Common childhood diseases	*55.7	*60.8	*–	*–	*92.2	*87.0	*100.0	*–
Intestinal virus, unspecified	35.0	41.1	*31.6	*22.7	*41.5	*50.4	*–	*75.4
Viral infections, unspecified	68.6	80.4	*50.4	*50.3	*64.1	*62.4	*78.1	*47.1
Other	93.4	97.4	87.2	94.1	*100.0	*100.0	*100.0	*100.0
Respiratory conditions	50.7	54.0	45.0	55.3	54.3	59.6	52.7	*44.9
Common cold	42.1	49.3	34.9	39.9	43.0	52.5	*33.7	*28.4
Other acute upper respiratory infections	87.0	85.9	82.4	98.2	83.4	*100.0	*77.1	*–
Influenza	34.9	38.3	29.5	40.4	51.1	*52.5	49.6	*51.5
Acute bronchitis	90.2	94.9	85.8	91.7	*100.0	*100.0	*100.0	*–
Pneumonia	89.9	*81.2	*89.6	*100.0	*81.5	*–	*–	*81.5
Other respiratory conditions	92.6	*100.0	*88.1	*86.1	*80.8	*100.0	*69.5	*–
Digestive system conditions	67.3	48.9	75.7	81.8	*49.4	*34.5	*51.5	*86.9
Dental conditions	*70.0	*52.5	*60.0	*100.0	*49.4	*66.0	*35.5	*–
Indigestion, nausea, and vomiting	41.3	*28.0	*60.2	*47.9	*41.2	*18.9	*76.0	*100.0
Other digestive conditions	94.7	*96.5	94.3	94.0	*65.8	*–	*38.6	*85.3
Injuries	91.8	94.3	90.7	91.6	92.5	97.8	91.4	*83.6
Fractures and dislocations	98.9	97.1	100.0	100.0	*83.7	*100.0	*75.4	*–
Sprains and strains	85.0	*92.5	85.9	*75.6	87.5	*66.7	*87.7	*100.0
Open wounds and lacerations	97.5	100.0	95.7	*100.0	*100.0	*100.0	*100.0	*100.0
Contusions and superficial injuries	89.6	95.0	88.6	*86.3	*94.0	*100.0	*100.0	*24.8
Other current injuries	91.2	89.8	90.8	93.3	*95.9	*100.0	*100.0	*83.3
Selected other acute conditions	93.1	90.3	93.3	98.7	91.9	85.4	95.2	*96.0
Eye conditions	100.0	*100.0	*100.0	*100.0	*100.0	*–	*100.0	*100.0
Acute ear infections	98.4	98.1	100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Other ear conditions	97.3	*100.0	*91.1	*100.0	*100.0	*100.0	*100.0	*–
Acute urinary conditions	99.3	*100.0	98.1	100.0	*100.0	*100.0	*100.0	*100.0
Disorders of menstruation	*74.3	*24.1	*83.7	*–	*–	*–	*–	*–
Other disorders of female genital tract	*100.0	*100.0	*100.0	*100.0	*64.2	*–	*100.0	*–
Delivery and other conditions of pregnancy and puerperium	97.0	*100.0	96.6	*–	*100.0	*–	*100.0	*–
Skin conditions	86.9	*75.6	*80.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions	91.9	*89.7	89.3	95.0	*93.7	*–	*92.4	*100.0
Headache, excluding migraine	*71.7	*–	*83.9	*100.0	*76.3	*38.0	*100.0	*100.0
Fever, unspecified	60.7	*51.7	*89.8	*100.0	*41.0	*28.5	*–	*100.0
All other acute conditions	91.1	89.8	88.2	94.7	82.1	*80.6	*82.5	*83.0

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 8, and the formula presented in rule 3 of appendix I.

Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Percent							
All acute conditions	71.6	72.0	68.9	76.2	65.6	69.7	57.1	73.5
Infective and parasitic diseases	49.0	*59.2	*37.6	*27.6	74.2	76.1	*63.9	*100.0
Common childhood diseases	*78.8	*78.8	*–	*–	*30.2	*54.8	*–	*–
Intestinal virus, unspecified	*3.3	*8.6	*–	*–	*51.6	*42.5	*60.8	*–
Viral infections, unspecified	*32.3	*42.0	*16.7	*–	*74.7	*74.5	*46.5	*100.0
Other	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Respiratory conditions	57.3	65.5	46.4	61.5	43.3	49.3	33.2	54.9
Common cold	56.5	73.4	*34.3	*63.7	37.1	*42.3	*31.3	*44.7
Other acute upper respiratory infections	88.5	*100.0	*81.1	*100.0	79.3	*87.3	*62.0	*100.0
Influenza	39.5	52.9	*19.1	*38.5	27.0	*29.3	*22.7	*33.0
Acute bronchitis	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Pneumonia	*100.0	*–	*100.0	*100.0	*79.4	*100.0	*50.0	*92.0
Other respiratory conditions	*100.0	*100.0	*100.0	*100.0	*88.6	*100.0	*66.2	*100.0
Digestive system conditions	*66.5	*34.6	*100.0	*79.9	61.4	*59.8	*54.3	*68.9
Dental conditions	*100.0	*–	*100.0	*–	*41.3	*53.4	*–	*100.0
Indigestion, nausea, and vomiting	*42.0	*34.6	*100.0	*52.7	*53.5	*52.9	*73.1	*37.2
Other digestive conditions	*100.0	*–	*100.0	*100.0	*94.3	*100.0	*100.0	*90.5
Injuries	93.2	*100.0	92.2	*87.2	88.8	95.4	86.1	87.3
Fractures and dislocations	*89.2	*100.0	*78.4	*–	*100.0	*100.0	*100.0	*100.0
Sprains and strains	*83.9	*–	*83.9	*–	97.5	*100.0	*96.6	*100.0
Open wounds and lacerations	*96.1	*100.0	*93.1	*100.0	*100.0	*100.0	*100.0	*100.0
Contusions and superficial injuries	*89.0	*100.0	*100.0	*56.0	*78.3	*100.0	*77.5	*61.0
Other current injuries	*100.0	*100.0	*100.0	*100.0	77.9	*90.5	*58.2	*82.3
Selected other acute conditions	95.4	88.9	97.5	*100.0	95.4	95.3	100.0	*88.3
Eye conditions	*100.0	*100.0	*100.0	*100.0	*100.0	*–	*100.0	*–
Acute ear infections	*100.0	*100.0	*100.0	*100.0	97.0	96.8	*100.0	*100.0
Other ear conditions	*100.0	*100.0	*100.0	*–	*100.0	*100.0	*100.0	*100.0
Acute urinary conditions	*100.0	*–	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Disorders of menstruation	*–	*–	*–	*–	*100.0	*–	*100.0	*–
Other disorders of female genital tract	*100.0	*–	*100.0	*100.0	*100.0	*100.0	*100.0	*–
Delivery and other conditions of pregnancy and puerperium	*100.0	*–	*100.0	*–	*100.0	*–	*100.0	*–
Skin conditions	*100.0	*100.0	*–	*–	*100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions	*100.0	*100.0	*100.0	*100.0	*78.5	*100.0	*100.0	*60.5
Headache, excluding migraine	*67.0	*–	*100.0	*100.0	*77.3	*–	*100.0	*100.0
Fever, unspecified	*66.1	*70.8	*58.0	*–	*90.7	*90.7	*–	*–
All other acute conditions	92.0	*90.9	*85.7	*100.0	81.2	*65.2	*81.1	87.8

See footnotes and notes at end of table.

Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Percent							
All acute conditions	65.5	66.3	58.4	76.5	67.6	70.1	65.1	66.5
Infective and parasitic diseases	66.2	77.0	53.4	*60.4	69.4	74.3	66.2	53.1
Common childhood diseases	*24.3	*24.3	*–	*–	*76.6	*72.9	*100.0	*–
Intestinal virus, unspecified	*51.8	*73.6	*30.0	*55.2	33.7	41.6	*19.0	*21.0
Viral infections, unspecified	*63.0	*84.8	*–	*15.8	72.2	79.6	*80.2	*39.3
Other	86.2	*89.3	*85.3	*83.4	93.8	98.0	82.9	*100.0
Respiratory conditions	46.6	46.0	41.2	59.1	52.9	56.8	49.5	51.9
Common cold	35.1	35.9	*32.2	*38.1	44.5	55.7	36.5	37.0
Other acute upper respiratory infections	87.7	86.1	*84.3	*95.1	85.7	85.5	82.1	96.2
Influenza	35.6	32.9	31.9	50.3	36.8	38.6	34.2	38.9
Acute bronchitis	*85.7	*100.0	*75.9	*100.0	91.7	100.0	85.0	*92.5
Pneumonia	*100.0	*–	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Other respiratory conditions	*100.0	*100.0	*100.0	*100.0	*89.0	*100.0	*91.0	*62.9
Digestive system conditions	57.4	*37.5	*75.3	*80.0	58.0	*45.1	*64.0	*76.9
Dental conditions	*40.9	*23.7	*51.5	*100.0	*78.1	*100.0	*29.6	*100.0
Indigestion, nausea, and vomiting	*44.7	*21.5	*84.7	*41.5	*24.2	*14.0	*37.7	*44.5
Other digestive conditions	*89.8	*100.0	*77.0	*100.0	88.8	*94.3	*89.7	*81.5
Injuries	89.5	94.3	88.0	86.6	91.7	94.0	89.7	92.5
Fractures and dislocations	*100.0	*100.0	*100.0	*100.0	97.7	*95.1	*100.0	*100.0
Sprains and strains	72.6	*82.3	*71.4	*71.6	79.9	*89.5	80.6	*68.2
Open wounds and lacerations	*100.0	*100.0	*100.0	*–	95.7	*100.0	*90.8	*100.0
Contusions and superficial injuries	96.3	*100.0	*100.0	*82.7	90.6	*91.1	*85.4	*100.0
Other current injuries	89.8	*89.5	*87.5	*92.6	98.3	*93.7	100.0	*100.0
Selected other acute conditions	90.6	89.7	83.7	100.0	91.6	88.4	94.0	97.1
Eye conditions	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections	97.8	97.3	*100.0	*100.0	98.9	98.6	*100.0	*100.0
Other ear conditions	*100.0	*100.0	*100.0	*100.0	*93.3	*100.0	*79.3	*100.0
Acute urinary conditions	100.0	*100.0	*100.0	*100.0	98.3	*100.0	*96.2	*100.0
Disorders of menstruation	*100.0	*–	*100.0	*–	*42.7	*24.1	*52.9	*–
Other disorders of female genital tract	*100.0	*–	*100.0	*100.0	*89.9	*–	*100.0	*–
Delivery and other conditions of pregnancy and puerperium	*92.3	*100.0	*89.1	*–	*100.0	*–	*100.0	*–
Skin conditions	*86.2	*100.0	*56.1	*100.0	*86.6	*78.1	*80.7	*100.0
Acute musculoskeletal conditions	*80.2	*100.0	*57.8	*100.0	97.2	*100.0	*100.0	*93.2
Headache, excluding migraine	*46.7	*–	*–	*100.0	*81.8	*–	*100.0	*100.0
Fever, unspecified	*51.2	*37.3	*100.0	*100.0	*38.7	*26.5	*78.0	*100.0
All other acute conditions	93.9	88.7	*92.1	100.0	89.8	93.2	92.1	81.7

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 9, and the formula presented in rule 3 of appendix I.

Table 15. Percent of acute conditions medically attended, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
	Percent							
All acute conditions	69.7	68.1	71.8	60.5	67.2	65.7	68.1	70.6
Infective and parasitic diseases	69.0	81.8	59.5	69.0	69.9	71.7	69.2	61.1
Common childhood diseases	*100.0	*35.1	*74.6	*39.1	*65.7	*57.5	*69.4	*49.9
Intestinal virus, unspecified	*32.0	*34.5	41.3	*19.6	40.1	*45.8	37.7	*28.7
Viral infections, unspecified	67.5	83.8	54.9	*81.1	67.1	79.6	61.9	*67.4
Other	98.7	92.3	92.8	94.1	94.6	88.1	97.0	92.6
Respiratory conditions	53.6	49.5	59.0	41.6	50.0	47.7	51.7	55.7
Common cold	45.5	46.0	51.7	29.1	42.3	41.0	43.4	46.3
Other acute upper respiratory infections	88.2	82.0	88.6	89.4	86.9	85.4	87.8	87.4
Influenza	36.0	33.4	40.1	35.5	36.3	34.5	37.7	35.8
Acute bronchitis	84.6	95.0	94.1	86.8	87.2	100.0	80.4	100.0
Pneumonia	*91.2	*100.0	*100.0	*56.7	98.5	*96.3	100.0	*74.1
Other respiratory conditions	*100.0	*100.0	*87.0	*82.7	92.2	*84.0	97.0	*90.5
Digestive system conditions	*48.2	73.7	67.6	52.3	60.3	76.6	51.9	75.3
Dental conditions	*100.0	*100.0	*53.9	*35.6	*65.4	*70.8	*62.0	*42.2
Indigestion, nausea, and vomiting	*13.6	*44.2	*53.0	*40.0	39.5	*68.7	*25.2	*48.7
Other digestive conditions	*100.0	94.6	87.0	*100.0	90.0	*91.6	89.2	97.9
Injuries	91.2	88.6	96.0	87.8	91.7	89.9	92.8	90.2
Fractures and dislocations	*89.7	100.0	100.0	*100.0	96.9	96.5	97.2	100.0
Sprains and strains	82.4	85.7	91.8	76.2	84.4	76.3	88.9	83.0
Open wounds and lacerations	100.0	95.2	100.0	*93.9	97.0	*97.0	97.0	100.0
Contusions and superficial injuries	93.9	86.1	92.3	*93.0	92.0	92.4	91.8	*82.6
Other current injuries	95.7	82.6	95.4	88.9	92.1	91.6	92.4	85.6
Selected other acute conditions	93.3	93.5	92.9	91.6	93.0	94.3	92.3	92.4
Eye conditions	*100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Acute ear infections	98.1	95.7	100.0	100.0	98.8	98.2	99.0	97.7
Other ear conditions	*100.0	*91.5	*100.0	*100.0	96.9	*100.0	*94.9	*100.0
Acute urinary conditions	*100.0	100.0	100.0	*96.7	99.3	100.0	98.7	100.0
Disorders of menstruation	*-	*57.0	*100.0	*52.9	*67.8	*53.8	*76.0	*100.0
Other disorders of female genital tract	*100.0	*100.0	*100.0	*92.4	*96.3	*100.0	*92.4	*100.0
Delivery and other conditions of pregnancy and puerperium	*100.0	*75.1	*100.0	*100.0	96.5	*100.0	*94.9	*100.0
Skin conditions	*73.7	*100.0	*89.2	*89.9	88.6	*90.7	*86.8	*89.3
Acute musculoskeletal conditions	92.8	*94.6	93.3	*85.1	93.7	*95.4	93.2	86.0
Headache, excluding migraine	*-	*100.0	*75.9	*72.5	*73.3	*68.0	*79.8	*79.9
Fever, unspecified	*78.8	*56.8	*36.0	*71.4	56.8	*76.7	*44.2	*58.6
All other acute conditions	90.0	90.8	89.3	89.6	89.4	93.8	86.5	91.2

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 10, and the formula presented in rule 3 of appendix I.

Table 16. Number of restricted-activity days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
Number of restricted-activity days per 100 persons per year								
All acute conditions	624.0	717.5	531.2	615.1	638.4	646.3	548.9	809.1
Infective and parasitic diseases	64.1	166.2	111.7	56.9	38.6	38.2	43.7	*29.0
Common childhood diseases	8.2	*47.5	*15.7	*4.5	*3.6	*–	*–	*–
Intestinal virus, unspecified	14.2	*35.0	25.2	*6.8	*13.2	*5.6	*4.2	*8.1
Viral infections, unspecified	17.7	*48.6	*22.6	*10.9	*10.4	16.6	*21.7	*8.2
Other	23.9	*35.0	48.2	*34.6	*11.4	15.9	*17.8	*12.7
Respiratory conditions	269.6	335.1	272.0	263.8	249.3	274.2	232.9	343.4
Common cold	56.0	84.3	68.9	71.8	41.2	51.5	39.8	71.1
Other acute upper respiratory infections	31.1	*29.6	39.1	*32.5	39.0	18.5	26.6	*5.0
Influenza	131.1	173.6	135.4	123.6	128.6	123.0	111.8	141.8
Acute bronchitis	23.4	*29.1	*13.9	*16.6	22.2	30.9	28.9	*34.3
Pneumonia	20.7	*17.1	*7.5	*17.5	*10.9	40.0	*15.6	80.7
Other respiratory conditions	7.3	*1.5	*7.2	*1.8	*7.5	*10.3	*10.2	*10.5
Digestive system conditions	26.2	*18.7	32.7	*33.2	26.0	22.2	*18.1	*29.1
Dental conditions	*3.7	*9.3	*7.3	*2.4	*2.3	*1.9	*1.9	*1.9
Indigestion, nausea, and vomiting	7.2	*8.2	*12.4	*10.2	*6.9	*3.2	*4.7	*0.7
Other digestive conditions	15.3	*1.2	*13.0	*20.7	16.9	17.1	*11.5	*26.5
Injuries	133.5	*23.2	51.7	128.4	182.4	162.3	156.8	171.4
Fractures and dislocations	44.3	*12.1	31.1	*20.4	43.0	68.1	49.0	100.2
Sprains and strains	37.5	*1.0	*7.2	*48.9	63.6	35.4	51.8	*8.0
Open wounds and lacerations	7.2	*4.0	*2.1	*8.9	*11.6	*6.3	*3.8	*10.5
Contusions and superficial injuries	12.7	*0.5	*3.7	*18.0	20.3	*11.9	*14.8	*7.0
Other current injuries	31.8	*5.6	*7.6	*32.2	43.9	40.6	37.5	45.7
Selected other acute conditions	84.9	146.6	45.2	86.8	99.8	79.0	61.7	108.0
Eye conditions	*1.5	*3.2	*0.3	*–	*1.4	*2.4	*3.8	*–
Acute ear infections	16.6	103.4	25.9	*8.6	*7.1	*2.1	*3.4	*–
Other ear conditions	*1.8	*2.0	*1.8	*–	*0.3	*3.8	*1.9	*6.8
Acute urinary conditions	*4.3	*–	*0.7	*7.9	*6.8	*4.0	*2.5	*6.6
Disorders of menstruation	*0.6	...	*0.3	*0.3	*1.8	*–	*–	*–
Other disorders of female genital tract	*3.2	*–	*–	*3.1	*5.5	*3.5	*5.6	*–
Delivery and other conditions of pregnancy and puerperium	18.4	...	*1.2	*44.4	44.4	*–	*–	...
Skin conditions	5.0	*10.7	*4.6	*–	*4.0	*6.2	*1.6	*13.8
Acute musculoskeletal conditions	25.5	*7.0	*1.8	*12.1	24.8	48.7	38.9	65.2
Headache, excluding migraine	*3.3	*–	*1.5	*7.9	*1.6	*5.5	*3.9	*8.3
Fever, unspecified	4.7	*20.4	*7.0	*2.5	*2.2	*2.8	*0.1	*7.3
All other acute conditions	45.8	*27.7	*18.0	*46.0	42.3	70.3	35.7	128.3

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 21 and the formula presented in rule 2 of appendix I.

Table 17. Number of restricted-activity days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
Number of restricted-activity days per 100 persons per year										
All acute conditions	546.0	785.1	487.6	498.5	587.2	698.1	646.6	577.0	764.0	696.5
Infective and parasitic diseases	54.2	165.6	102.4	32.8	*21.5	73.4	166.7	121.4	52.5	52.4
Common childhood diseases	*8.5	*40.9	*14.4	*5.6	*–	*7.9	*54.5	*17.0	*2.0	*–
Intestinal virus, unspecified	14.1	*38.8	*26.9	*10.3	*4.2	14.3	*31.0	*23.4	*13.2	*6.9
Viral infections, unspecified	14.5	*54.2	*21.8	*6.3	*10.4	20.8	*42.8	*23.3	*14.7	*21.9
Other	17.0	*31.7	*39.2	*10.6	*6.9	30.5	*38.5	57.7	22.5	*23.5
Respiratory conditions	236.4	349.3	253.7	193.6	253.5	301.1	320.3	291.1	310.0	291.9
Common cold	52.0	*101.8	65.1	40.2	46.3	59.8	*65.9	72.9	55.9	55.9
Other acute upper respiratory infections	24.5	*16.0	*34.9	*22.0	*23.1	37.4	*43.8	*43.6	52.6	*14.6
Influenza	121.4	176.8	130.4	103.3	125.3	140.3	170.2	140.6	150.9	121.1
Acute bronchitis	14.0	*24.5	*12.5	*11.5	*15.6	32.3	*33.8	*15.3	30.1	43.9
Pneumonia	18.4	*30.1	*7.2	*10.0	34.3	22.8	*3.5	*7.8	*14.8	44.7
Other respiratory conditions	*6.2	*–	*3.6	*6.6	*8.8	*8.5	*3.1	*10.9	*5.7	*11.6
Digestive system conditions	26.2	*27.1	*25.3	*22.5	31.6	26.2	*9.9	*40.4	32.6	*14.3
Dental conditions	*4.0	*13.3	*9.6	*1.4	*1.5	*3.3	*5.1	*5.0	*3.1	*2.3
Indigestion, nausea, and vomiting	*5.6	*12.2	*5.3	*5.8	*3.8	*8.7	*4.1	*19.8	*9.4	*2.7
Other digestive conditions	16.6	*1.6	*10.5	*15.4	*26.3	14.2	*0.7	*15.6	*20.0	*9.3
Injuries	127.5	*11.4	52.0	164.0	159.2	139.1	*35.6	51.5	176.0	164.9
Fractures and dislocations	36.9	*–	*35.2	36.7	48.2	51.3	*24.8	*26.8	39.0	85.1
Sprains and strains	40.6	*1.9	*2.3	58.9	51.6	34.5	*–	*12.3	61.6	*21.6
Open wounds and lacerations	*8.7	*7.2	*1.5	*15.2	*5.2	*5.8	*0.7	*2.7	*6.8	*7.3
Contusions and superficial injuries	14.7	*1.0	*3.8	24.2	*12.7	10.7	*–	*3.7	*15.5	*11.2
Other current injuries	26.6	*1.3	*9.2	29.0	41.5	36.7	*10.1	*5.9	53.1	39.7
Selected other acute conditions	59.5	197.2	*41.2	37.8	65.1	109.0	*93.6	49.3	154.2	90.8
Eye conditions	*3.0	*6.3	*0.6	*2.0	*5.1	*0.0	*–	*–	*0.1	*–
Acute ear infections	18.3	*117.5	*29.2	*6.7	*0.6	15.0	*88.6	*22.4	*8.1	*3.5
Other ear conditions	*1.7	*3.9	*–	*0.4	*3.9	*1.9	*–	*3.7	*–	*3.6
Acute urinary conditions	*1.1	*–	*–	*1.4	*1.5	*7.4	*–	*1.4	*12.5	*6.2
Disorders of menstruation . . . . .	...	...	...	...	...	*1.3	...	*0.5	*2.9	*–
Other disorders of female genital tract . . . . .	...	...	...	...	...	*6.2	*–	*–	*9.8	*6.5
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	35.9	...	*2.5	87.6	*–
Skin conditions	*4.7	*20.9	*3.9	*1.7	*5.2	*5.1	*–	*5.4	*4.4	*7.0
Acute musculoskeletal conditions	23.1	*13.6	*0.6	*20.2	44.8	27.7	*–	*3.1	23.6	52.0
Headache, excluding migraine	*2.2	*–	*1.2	*2.0	*3.8	*4.4	*–	*1.8	*4.1	*7.0
Fever, unspecified	*5.4	*35.0	*5.7	*3.4	*0.1	*4.1	*5.0	*8.5	*1.2	*5.0
All other acute conditions	42.2	*34.4	*12.9	47.8	56.3	49.3	*20.5	*23.4	38.6	82.2

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

*0.0 Figure does not meet standard of reliability or precision and quantity more than zero but less than 0.05.

... Category not applicable.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 22, and the formula presented in rule 2 of appendix I.

Table 18. Number of restricted-activity days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions	630.2	620.3	619.1	651.0	604.9	425.2	776.7	564.1
Infective and parasitic diseases	68.0	139.7	45.1	40.7	46.5	*80.2	*32.4	*22.9
Common childhood diseases	7.7	28.2	*1.1	*–	*11.4	*13.9	*16.0	*–
Intestinal virus, unspecified	15.1	29.8	*13.5	*5.8	*12.2	*25.3	*5.2	*5.7
Viral infections, unspecified	19.2	33.8	*11.6	17.2	*11.4	*15.2	*4.8	*17.2
Other	26.0	47.8	18.9	17.7	*11.4	*25.8	*6.3	*–
Respiratory conditions	278.8	311.9	256.2	280.6	216.4	192.1	238.1	213.7
Common cold	55.9	72.9	47.6	53.0	55.1	*68.1	*62.9	*23.2
Other acute upper respiratory infections	33.0	44.5	36.6	20.1	*14.7	*4.5	*30.0	*2.7
Influenza	135.4	154.9	132.6	123.8	120.3	109.6	118.1	*139.4
Acute bronchitis	25.9	21.7	24.3	31.1	*7.1	*2.8	*7.3	*12.9
Pneumonia	21.6	*11.4	*11.2	41.8	*14.3	*7.1	*7.9	*35.5
Other respiratory conditions	6.9	*6.5	*3.9	*10.9	*4.9	*–	*11.9	*–
Digestive system conditions	26.4	28.4	29.5	21.1	*28.6	*24.6	*26.0	*38.7
Dental conditions	*3.0	*6.4	*2.4	*1.1	*6.4	*8.8	*2.6	*9.5
Indigestion, nausea, and vomiting	7.1	*9.9	*8.1	*3.7	*8.3	*15.3	*7.4	*–
Other digestive conditions	16.3	*12.0	19.1	*16.4	*13.9	*0.5	*16.0	*29.2
Injuries	131.8	41.7	160.6	166.2	162.0	*51.8	262.8	*144.7
Fractures and dislocations	47.0	28.0	35.7	75.0	41.6	*21.7	*66.5	*26.8
Sprains and strains	36.5	*5.4	56.5	36.2	47.4	*1.3	93.4	*33.8
Open wounds and lacerations	6.0	*2.1	*9.9	*4.4	*11.5	*6.0	*22.2	*1.0
Contusions and superficial injuries	11.8	*1.9	18.2	*11.8	*16.5	*8.2	*23.2	*16.8
Other current injuries	30.5	*4.2	40.3	38.8	44.9	*14.5	*57.5	*66.2
Selected other acute conditions	78.0	77.5	85.6	69.2	111.9	*53.7	162.4	*107.4
Eye conditions	*1.3	*1.4	*–	*2.7	*3.4	*–	*8.2	*–
Acute ear infections	16.8	51.6	*7.5	*1.4	*15.8	*39.7	*–	*9.1
Other ear conditions	*2.1	*2.2	*0.3	*4.3	*0.2	*0.5	*–	*–
Acute urinary conditions	*2.9	*0.2	*4.4	*3.1	*15.2	*2.2	*26.8	*13.9
Disorders of menstruation	*0.7	*0.2	*1.7	*–	*–	*–	*–	*–
Other disorders of female genital tract	*3.1	*–	*6.0	*1.9	*4.7	*–	*–	*19.4
Delivery and other conditions of pregnancy and puerperium	17.9	*1.1	43.6	*–	*20.4	*–	*49.2	*–
Skin conditions	*4.2	*3.7	*3.6	*5.4	*4.9	*2.3	*1.0	*15.4
Acute musculoskeletal conditions	21.0	*4.1	14.8	41.4	39.0	*–	*67.3	*45.8
Headache, excluding migraine	*3.0	*0.7	*1.9	*5.9	*3.7	*3.4	*4.0	*3.8
Fever, unspecified	*4.9	*12.2	*1.8	*3.0	*4.4	*5.7	*5.9	*–
All other acute conditions	47.2	*21.1	42.2	73.1	39.6	*22.8	*55.0	*36.8

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 23, and the formula presented in rule 2 of appendix I.

Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions	1,021.5	817.8	980.3	1,262.6	770.8	572.3	804.9	891.0
Infective and parasitic diseases	96.9	*152.5	*66.3	*84.0	64.1	*115.6	*37.9	*52.2
Common childhood diseases	*5.1	*17.5	*–	*–	*12.9	*36.9	*7.2	*–
Intestinal virus, unspecified	*23.2	*46.4	*19.1	*6.9	*8.6	*17.2	*10.2	*–
Viral infections, unspecified	*21.3	*36.0	*5.6	*27.4	*19.0	*19.5	*9.7	*29.0
Other	*47.3	*52.6	*41.6	*49.7	*23.6	*42.1	*10.8	*23.1
Respiratory conditions	410.1	408.0	371.6	460.6	298.9	221.9	301.4	357.5
Common cold	106.0	*90.6	*99.9	*127.9	49.5	*41.0	*85.7	*15.9
Other acute upper respiratory infections	*39.2	*35.8	*62.5	*13.0	*28.8	*40.7	*40.2	*6.4
Influenza	229.5	270.4	166.4	271.0	135.0	*104.7	117.5	178.7
Acute bronchitis	*10.5	*8.3	*2.3	*22.9	*29.3	*19.2	*22.1	*45.2
Pneumonia	*18.0	*–	*33.6	*15.0	43.1	*1.0	*32.1	*89.1
Other respiratory conditions	*7.0	*3.0	*7.0	*10.8	*13.2	*15.1	*3.8	*22.2
Digestive system conditions	63.0	*49.3	*74.5	*61.3	34.2	*43.6	*37.4	*23.1
Dental conditions	*6.0	*–	*10.1	*6.5	*3.2	*8.2	*1.8	*0.9
Indigestion, nausea, and vomiting	*8.6	*17.0	*6.5	*3.4	*16.4	*21.4	*19.8	*8.7
Other digestive conditions	*48.4	*32.3	*57.9	*51.3	*14.6	*14.0	*15.8	*13.5
Injuries	193.3	*53.2	270.8	225.5	205.9	*56.9	249.1	276.6
Fractures and dislocations	*46.2	*36.7	*19.5	*88.7	78.0	*27.6	*70.2	126.9
Sprains and strains	*49.3	*–	*124.7	*–	54.0	*1.5	99.6	*45.2
Open wounds and lacerations	*16.4	*16.5	*23.7	*7.2	*11.7	*2.6	*19.1	*10.6
Contusions and superficial injuries	*13.4	*–	*29.2	*5.9	*11.2	*9.2	*8.2	*16.2
Other current injuries	67.9	*–	*73.7	*123.7	51.0	*16.1	*52.0	*77.8
Selected other acute conditions	157.2	*126.0	*147.1	199.1	97.1	*70.2	119.7	*93.3
Eye conditions	*–	*–	*–	*–	*2.3	*–	*6.1	*–
Acute ear infections	*25.9	*87.1	*1.3	*–	*14.8	*33.5	*13.9	*0.7
Other ear conditions	*–	*–	*–	*–	*6.5	*8.7	*–	*12.0
Acute urinary conditions	*11.3	*–	*21.6	*8.7	*2.6	*1.0	*3.4	*3.1
Disorders of menstruation	*–	*–	*–	*–	*0.4	*–	*1.1	*–
Other disorders of female genital tract	*9.4	*–	*5.1	*23.5	*2.0	*–	*5.2	*–
Delivery and other conditions of pregnancy and puerperium	*15.2	*9.0	*31.7	*–	*23.6	*1.0	*60.9	*–
Skin conditions	*1.3	*4.5	*–	*–	*11.8	*11.4	*2.2	*22.8
Acute musculoskeletal conditions	83.5	*–	*81.7	*163.1	*20.9	*5.3	*4.8	*51.4
Headache, excluding migraine	*2.3	*4.7	*–	*2.9	*6.7	*0.6	*14.8	*2.4
Fever, unspecified	*8.5	*20.7	*5.7	*0.8	*5.5	*8.8	*7.2	*0.9
All other acute conditions	100.9	*28.8	*50.0	232.0	70.7	*64.1	*59.4	*88.4

See footnotes and note at end of table.

Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions	582.2	550.9	600.7	583.4	536.4	614.8	541.6	454.1
Infective and parasitic diseases	54.2	103.0	*31.5	*43.9	70.7	156.4	42.1	*29.4
Common childhood diseases	*4.4	*16.6	*–	*–	*10.7	*30.8	*4.8	*–
Intestinal virus, unspecified	*15.9	*29.7	*15.2	*5.0	14.3	*32.3	*8.2	*5.8
Viral infections, unspecified	*14.5	*27.2	*3.6	*18.6	21.6	*38.0	*16.0	*13.9
Other	*19.5	*29.5	*12.7	*20.2	24.0	55.3	*13.1	*9.7
Respiratory conditions	258.0	259.0	249.3	268.9	242.4	313.1	232.7	188.8
Common cold	54.7	*84.5	*41.3	*47.8	46.3	59.5	38.5	44.9
Other acute upper respiratory infections	24.0	*43.7	*17.7	*15.9	36.3	39.7	43.9	*22.1
Influenza	133.0	105.9	155.1	125.7	118.9	177.9	114.8	68.2
Acute bronchitis	*18.8	*18.6	*18.9	*18.9	24.2	*17.8	*25.1	*29.0
Pneumonia	23.2	*4.6	*10.1	*56.8	*10.5	*15.5	*5.9	*12.2
Other respiratory conditions	*4.3	*1.7	*6.3	*3.7	*6.3	*2.8	*4.5	*12.4
Digestive system conditions	29.3	*43.7	*38.6	*4.3	17.5	*16.1	*17.9	*18.4
Dental conditions	*8.2	*27.9	*0.8	*1.6	*1.8	*1.5	*2.1	*1.5
Indigestion, nausea, and vomiting	*9.4	*14.1	*11.4	*2.7	*3.7	*6.0	*4.3	*0.7
Other digestive conditions	*11.7	*1.7	*26.4	*–	12.1	*8.6	*11.5	*16.2
Injuries	106.4	*40.4	146.0	108.2	108.0	48.0	130.5	133.2
Fractures and dislocations	34.2	*25.1	*44.4	*28.1	33.9	*31.6	27.2	45.7
Sprains and strains	32.6	*1.7	*37.4	*52.2	34.0	*9.5	52.6	*31.1
Open wounds and lacerations	*9.3	*4.7	*6.1	*17.7	*2.8	*–	*5.4	*1.9
Contusions and superficial injuries	*8.8	*4.5	*17.5	*0.5	16.3	*1.0	*23.1	*21.3
Other current injuries	*21.5	*4.4	*40.6	*9.7	20.8	*5.9	*22.2	*33.2
Selected other acute conditions	92.2	90.0	100.3	83.0	67.6	71.9	80.1	45.6
Eye conditions	*0.5	*–	*1.2	*–	*2.6	*2.6	*–	*6.2
Acute ear infections	*21.1	*75.2	*2.9	*–	16.8	42.5	*10.5	*1.5
Other ear conditions	*3.2	*0.4	*–	*9.9	*0.6	*1.3	*0.5	*–
Acute urinary conditions	*5.7	*–	*10.0	*4.6	*1.9	*–	*3.2	*2.1
Disorders of menstruation	*0.6	*–	*1.4	*–	*1.1	*0.4	*2.2	*–
Other disorders of female genital tract	*5.6	*–	*13.2	*–	*2.3	*–	*2.0	*4.7
Delivery and other conditions of pregnancy and puerperium	26.3	*–	62.0	*–	14.9	*–	35.2	*–
Skin conditions	*4.4	*–	*2.6	*10.6	*4.8	*9.6	*3.8	*1.8
Acute musculoskeletal conditions	*21.1	*1.0	*6.6	*57.9	17.2	*4.5	*21.5	*23.1
Headache, excluding migraine	*0.2	*–	*0.5	*–	*2.4	*0.9	*0.7	*6.3
Fever, unspecified	*3.5	*13.4	*–	*–	*3.1	*10.0	*0.6	*–
All other acute conditions	42.1	*14.8	*35.0	75.1	30.3	*9.5	38.3	38.8

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II and X of table II, the frequencies of tables 24 and 78, and the formula presented in rule 4 of appendix I.

Table 20. Number of restricted-activity days associated with acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			Not MSA ¹
					All MSA ¹	Central city	Not central city	
	Number of restricted-activity days per 100 persons per year							
All acute conditions	592.0	596.9	630.3	675.0	603.8	647.2	577.8	699.2
Infective and parasitic diseases	53.4	50.3	83.1	59.1	60.0	57.7	61.5	79.0
Common childhood diseases	*2.1	*9.1	*11.8	*7.3	7.4	*10.1	*5.8	*11.3
Intestinal virus, unspecified	*16.1	*3.6	24.9	*7.0	11.4	*6.2	14.6	24.4
Viral infections, unspecified	*16.9	*17.7	21.4	*12.7	18.2	17.2	18.8	*16.0
Other	*18.4	19.9	25.0	32.1	23.0	24.1	22.3	27.4
Respiratory conditions	268.8	270.9	240.6	315.6	268.1	302.0	247.8	275.1
Common cold	54.7	69.4	38.7	69.9	59.9	90.4	41.6	41.4
Other acute upper respiratory infections	24.0	35.8	34.9	26.6	31.4	32.0	31.0	30.0
Influenza	127.4	112.9	120.1	172.6	132.8	131.8	133.5	124.5
Acute bronchitis	30.8	22.3	17.3	27.3	21.0	17.8	22.9	32.2
Pneumonia	23.5	21.7	22.8	*13.4	15.3	23.0	10.7	40.7
Other respiratory conditions	*8.3	*8.7	*6.9	*5.7	7.7	*7.0	*8.1	*6.2
Digestive system conditions	*11.2	35.2	24.4	33.3	26.8	28.0	26.0	24.1
Dental conditions	*1.6	*1.8	*3.2	*8.5	*3.5	*3.1	*3.8	*4.2
Indigestion, nausea, and vomiting	*7.5	*7.5	*7.8	*5.4	8.0	*12.5	*5.2	*4.2
Other digestive conditions	*2.1	25.8	*13.4	*19.3	15.3	*12.3	17.0	*15.7
Injuries	144.3	128.5	132.6	130.1	129.2	145.9	119.2	149.2
Fractures and dislocations	42.4	40.1	47.0	46.6	39.0	51.9	31.2	64.3
Sprains and strains	54.3	37.2	31.1	31.9	36.0	33.9	37.4	42.7
Open wounds and lacerations	*1.8	*8.8	*8.5	*8.6	8.1	*12.4	*5.5	*3.9
Contusions and superficial injuries	*14.0	*13.1	*11.2	*13.2	14.7	20.3	11.3	*5.1
Other current injuries	31.7	29.3	34.8	29.7	31.4	27.4	33.8	33.1
Selected other acute conditions	76.1	79.3	93.5	85.7	77.4	71.7	80.7	112.9
Eye conditions	*0.1	*1.3	*0.9	*4.0	*1.8	*3.0	*1.0	*0.5
Acute ear infections	*15.7	*13.8	19.0	*16.8	15.5	*9.6	19.1	*20.6
Other ear conditions	*4.1	*0.4	*2.0	*0.8	*1.7	*2.9	*1.0	*2.1
Acute urinary conditions	*1.5	*6.0	*5.8	*2.6	*3.9	*4.2	*3.8	*5.7
Disorders of menstruation	*-	*0.2	*0.4	*2.2	*0.8	*0.3	*1.1	*-
Other disorders of female genital tract	*1.0	*1.5	*5.5	*3.4	*2.4	*3.9	*1.5	*6.0
Delivery and other conditions of pregnancy and puerperium	*13.2	20.0	18.9	*20.7	17.7	*13.8	20.0	*21.0
Skin conditions	*15.3	*1.7	*3.0	*1.9	*5.0	*1.8	*6.9	*4.9
Acute musculoskeletal conditions	*21.8	22.8	31.1	23.0	22.0	24.2	20.7	38.4
Headache, excluding migraine	*0.7	*6.0	*1.9	*5.1	*2.9	*4.5	*2.0	*4.8
Fever, unspecified	*2.8	*5.7	*5.1	*5.0	*3.6	*3.5	*3.7	*8.9
All other acute conditions	38.2	32.7	56.1	51.2	42.3	41.9	42.5	58.9

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 25 and 78, and the formula presented in rule 4 of appendix I.

Table 21. Number of restricted-activity days associated with acute conditions, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
Number of restricted-activity days in thousands								
All acute conditions	1,648,932	144,119	272,481	151,195	532,392	548,745	291,724	257,021
Infective and parasitic diseases	169,276	33,380	57,271	13,976	32,214	32,435	23,225	9,211
Common childhood diseases	21,688	9,543	8,035	1,115	2,995	–	–	–
Intestinal virus, unspecified	37,466	7,032	12,933	1,668	11,037	4,795	2,229	2,566
Viral infections, unspecified	46,846	9,768	11,571	2,678	8,702	14,128	11,511	2,617
Other	63,276	7,036	24,732	8,515	9,480	13,512	9,485	4,028
Respiratory conditions	712,447	67,311	139,505	64,840	207,923	232,868	123,787	109,081
Common cold	147,998	16,931	35,342	17,652	34,338	43,735	21,156	22,579
Other acute upper respiratory infections	82,187	5,936	20,064	7,984	32,491	15,711	14,111	1,600
Influenza	346,387	34,870	69,447	30,382	107,213	104,475	59,436	45,040
Acute bronchitis	61,826	5,836	7,111	4,068	18,548	26,263	15,375	10,888
Pneumonia	54,628	3,435	3,858	4,313	9,097	33,924	8,297	25,628
Other respiratory conditions	19,421	303	3,682	440	6,236	8,759	5,413	3,346
Digestive system conditions	69,223	3,755	16,766	8,165	21,680	18,858	9,620	9,238
Dental conditions	9,705	1,870	3,758	579	1,880	1,618	1,009	609
Indigestion, nausea, and vomiting	18,959	1,650	6,343	2,501	5,734	2,732	2,517	215
Other digestive conditions	40,558	234	6,665	5,085	14,066	14,508	6,093	8,414
Injuries	352,657	4,665	26,536	31,555	152,109	137,792	83,347	54,445
Fractures and dislocations	117,146	2,435	15,959	5,016	35,874	57,862	26,036	31,826
Sprains and strains	98,991	199	3,691	12,009	53,048	30,044	27,504	2,540
Open wounds and lacerations	19,089	807	1,085	2,189	9,640	5,368	2,027	3,341
Contusions and superficial injuries	33,473	100	1,920	4,416	16,951	10,087	7,853	2,234
Other current injuries	83,958	1,124	3,881	7,925	36,596	34,432	19,926	14,506
Selected other acute conditions	224,290	29,454	23,164	21,341	83,235	67,097	32,794	34,302
Eye conditions	3,950	644	170	–	1,135	2,001	2,001	–
Acute ear infections	43,872	20,767	13,289	2,122	5,886	1,807	1,807	–
Other ear conditions	4,743	399	928	–	229	3,187	1,026	2,161
Acute urinary conditions	11,388	–	349	1,932	5,683	3,425	1,314	2,111
Disorders of menstruation	1,706	...	133	79	1,494	–	–	–
Other disorders of female genital tract	8,367	–	–	758	4,613	2,995	2,995	–
Delivery and other conditions of pregnancy and puerperium	48,593	...	621	10,913	37,059	–	–	...
Skin conditions	13,084	2,149	2,382	–	3,307	5,247	859	4,388
Acute musculoskeletal conditions	67,319	1,402	923	2,982	20,645	41,368	20,664	20,704
Headache, excluding migraine	8,767	–	759	1,947	1,352	4,709	2,076	2,633
Fever, unspecified	12,500	4,093	3,612	608	1,831	2,357	52	2,305
All other acute conditions	121,039	5,555	9,239	11,317	35,232	59,695	18,951	40,744

– Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 22. Number of restricted-activity days associated with acute conditions, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
Number of restricted-activity days in thousands										
All acute conditions	703,174	80,699	128,151	265,331	228,993	945,758	63,420	144,330	418,256	319,752
Infective and parasitic diseases	69,770	17,026	26,904	17,458	8,383	99,506	16,354	30,367	28,732	24,053
Common childhood diseases	10,983	4,200	3,788	2,995	–	10,705	5,343	4,247	1,115	–
Intestinal virus, unspecified	18,145	3,993	7,070	5,461	1,621	19,321	3,039	5,863	7,244	3,174
Viral infections, unspecified	18,708	5,571	5,739	3,339	4,059	28,138	4,197	5,832	8,041	10,069
Other	21,934	3,261	10,307	5,663	2,703	41,342	3,775	14,425	12,332	10,810
Respiratory conditions	304,469	35,900	66,688	103,030	98,850	407,978	31,411	72,817	169,733	134,018
Common cold	67,015	10,465	17,119	21,379	18,052	80,983	6,465	18,223	30,611	25,684
Other acute upper respiratory infections	31,512	1,642	9,159	11,699	9,012	50,675	4,294	10,906	28,776	6,700
Influenza	156,308	18,173	34,277	54,980	48,878	190,079	16,697	35,170	82,615	55,598
Acute bronchitis	18,008	2,523	3,274	6,120	6,091	43,818	3,313	3,837	16,496	20,172
Pneumonia	23,692	3,096	1,902	5,313	13,381	30,935	339	1,956	8,097	20,543
Other respiratory conditions	7,933	–	957	3,539	3,437	11,488	303	2,726	3,138	5,322
Digestive system conditions	33,747	2,783	6,662	11,992	12,309	35,475	971	10,103	17,852	6,548
Dental conditions	5,214	1,370	2,516	745	583	4,491	500	1,242	1,714	1,035
Indigestion, nausea, and vomiting	7,197	1,250	1,388	3,072	1,487	11,762	400	4,955	5,163	1,245
Other digestive conditions	21,337	163	2,759	8,176	10,239	19,221	71	3,906	10,976	4,269
Injuries	164,235	1,175	13,667	87,294	62,099	188,422	3,490	12,869	96,369	75,693
Fractures and dislocations	47,580	–	9,261	19,513	18,806	69,565	2,435	6,698	21,376	39,056
Sprains and strains	52,266	199	605	31,326	20,137	46,725	–	3,086	33,732	9,907
Open wounds and lacerations	11,263	738	398	8,100	2,027	7,827	70	687	3,729	3,341
Contusions and superficial injuries	18,934	100	986	12,906	4,942	14,539	–	934	8,460	5,145
Other current injuries	34,192	138	2,417	15,449	16,187	49,766	986	1,464	29,072	18,245
Selected other acute conditions	76,646	20,274	10,838	20,135	25,399	147,644	9,180	12,326	84,441	41,697
Eye conditions	3,888	644	170	1,073	2,001	62	–	–	62	–
Acute ear infections	23,553	12,079	7,679	3,574	222	20,318	8,689	5,610	4,435	1,585
Other ear conditions	2,153	399	–	229	1,525	2,590	–	928	–	1,662
Acute urinary conditions	1,363	–	–	765	598	10,025	–	349	6,849	2,827
Disorders of menstruation . . . . .	...	...	...	...	...	1,706	...	133	1,574	–
Other disorders of female genital tract . . . . .	...	...	...	...	...	8,367	–	–	5,371	2,995
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	48,593	...	621	47,972	–
Skin conditions	6,113	2,149	1,031	898	2,036	6,971	–	1,351	2,409	3,211
Acute musculoskeletal conditions	29,753	1,402	148	10,726	17,477	37,566	–	774	12,901	23,891
Headache, excluding migraine	2,867	–	316	1,063	1,488	5,900	–	443	2,236	3,221
Fever, unspecified	6,955	3,602	1,494	1,808	52	5,544	491	2,118	630	2,305
All other acute conditions	54,306	3,540	3,391	25,422	21,953	66,733	2,014	5,848	21,128	37,743

– Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 23. Number of restricted-activity days associated with acute conditions, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days in thousands ¹							
All acute conditions	1,386,744	352,273	550,863	483,608	200,715	48,333	107,077	45,305
Infective and parasitic diseases	149,737	79,329	40,140	30,268	15,414	9,113	4,462	1,839
Common childhood diseases	17,012	16,001	1,011	–	3,788	1,577	2,211	–
Intestinal virus, unspecified	33,273	16,943	11,988	4,341	4,050	2,879	717	454
Viral infections, unspecified	42,278	19,221	10,314	12,744	3,779	1,729	666	1,384
Other	57,174	27,163	16,827	13,184	3,796	2,929	868	–
Respiratory conditions	613,540	177,141	227,937	208,462	71,823	21,832	32,831	17,160
Common cold	123,077	41,378	42,356	39,343	18,278	7,738	8,677	1,863
Other acute upper respiratory infections	72,718	25,289	32,529	14,900	4,876	517	4,142	217
Influenza	297,909	87,992	117,971	91,945	39,930	12,453	16,285	11,192
Acute bronchitis	57,019	12,329	21,617	23,074	2,353	319	1,000	1,035
Pneumonia	47,552	6,487	9,994	31,071	4,750	806	1,091	2,853
Other respiratory conditions	15,264	3,665	3,470	8,129	1,636	–	1,636	–
Digestive system conditions	58,037	16,134	26,223	15,680	9,476	2,792	3,580	3,104
Dental conditions	6,552	3,662	2,105	785	2,111	998	354	760
Indigestion, nausea, and vomiting	15,529	5,631	7,165	2,732	2,762	1,735	1,027	–
Other digestive conditions	35,956	6,840	16,952	12,163	4,602	58	2,199	2,344
Injuries	290,021	23,671	142,895	123,454	53,744	5,893	36,228	11,623
Fractures and dislocations	103,357	15,922	31,728	55,707	13,789	2,472	9,162	2,155
Sprains and strains	80,278	3,059	50,293	26,926	15,736	150	12,874	2,712
Open wounds and lacerations	13,255	1,205	8,769	3,281	3,831	687	3,060	84
Contusions and superficial injuries	26,031	1,087	16,210	8,734	5,485	933	3,200	1,353
Other current injuries	67,101	2,398	35,896	28,807	14,904	1,652	7,932	5,319
Selected other acute conditions	171,589	44,003	76,163	51,423	37,122	6,106	22,388	8,628
Eye conditions	2,815	814	–	2,001	1,135	–	1,135	–
Acute ear infections	37,023	29,285	6,664	1,074	5,246	4,512	–	733
Other ear conditions	4,690	1,274	229	3,187	53	53	–	–
Acute urinary conditions	6,334	100	3,924	2,309	5,055	249	3,690	1,116
Disorders of menstruation	1,627	133	1,494	–	–	–	–	–
Other disorders of female genital tract	6,811	–	5,371	1,439	1,556	–	–	1,556
Delivery and other conditions of pregnancy and puerperium	39,417	621	38,796	–	6,782	–	6,782	–
Skin conditions	9,303	2,124	3,168	4,011	1,633	258	139	1,236
Acute musculoskeletal conditions	46,240	2,324	13,167	30,749	12,953	–	9,273	3,680
Headache, excluding migraine	6,506	375	1,728	4,403	1,241	383	551	306
Fever, unspecified	10,823	6,953	1,621	2,249	1,469	650	818	–
All other acute conditions	103,820	11,995	37,505	54,320	13,136	2,596	7,588	2,952

– Quantity zero.

¹Totals for white and black do not sum to total restricted-activity days because other races are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 24. Number of restricted-activity days associated with acute conditions, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days in thousands ¹							
All acute conditions	203,071	47,320	77,042	78,709	284,200	57,779	113,634	112,786
Infective and parasitic diseases	19,267	8,822	5,209	5,236	23,628	11,675	5,351	6,602
Common childhood diseases	1,013	1,013	–	–	4,740	3,729	1,011	–
Intestinal virus, unspecified	4,611	2,683	1,499	429	3,177	1,732	1,445	–
Viral infections, unspecified	4,233	2,084	443	1,705	7,009	1,968	1,366	3,674
Other	9,411	3,042	3,267	3,101	8,703	4,246	1,529	2,928
Respiratory conditions	81,526	23,606	29,203	28,716	110,203	22,401	42,551	45,250
Common cold	21,068	5,241	7,853	7,974	18,242	4,143	12,093	2,007
Other acute upper respiratory infections	7,792	2,071	4,912	809	10,604	4,113	5,675	815
Influenza	45,615	15,645	13,075	16,896	49,781	10,575	16,587	22,619
Acute bronchitis	2,086	479	178	1,428	10,794	1,942	3,126	5,727
Pneumonia	3,575	–	2,638	937	15,907	103	4,532	11,272
Other respiratory conditions	1,391	171	548	673	4,874	1,526	537	2,811
Digestive system conditions	12,533	2,855	5,855	3,823	12,600	4,401	5,280	2,919
Dental conditions	1,201	–	793	408	1,180	824	248	108
Indigestion, nausea, and vomiting	1,712	986	511	215	6,052	2,162	2,795	1,096
Other digestive conditions	9,619	1,868	4,551	3,200	5,368	1,416	2,237	1,715
Injuries	38,426	3,081	21,285	14,060	75,920	5,746	35,163	35,012
Fractures and dislocations	9,194	2,126	1,536	5,531	28,752	2,782	9,908	16,063
Sprains and strains	9,801	–	9,801	–	19,917	147	14,054	5,716
Open wounds and lacerations	3,267	955	1,862	450	4,299	260	2,702	1,337
Contusions and superficial injuries	2,667	–	2,296	370	4,142	933	1,163	2,046
Other current injuries	13,499	–	5,789	7,709	18,810	1,625	7,335	9,850
Selected other acute conditions	31,259	7,289	11,561	12,409	35,797	7,084	16,902	11,812
Eye conditions	–	–	–	–	865	–	865	–
Acute ear infections	5,140	5,039	101	–	5,447	3,385	1,967	94
Other ear conditions	–	–	–	–	2,399	874	–	1,525
Acute urinary conditions	2,242	–	1,697	545	974	100	485	390
Disorders of menstruation	–	–	–	–	158	–	158	–
Other disorders of female genital tract	1,868	–	401	1,467	739	–	739	–
Delivery and other conditions of pregnancy and puerperium	3,013	523	2,490	–	8,696	98	8,598	–
Skin conditions	258	258	–	–	4,341	1,147	305	2,888
Acute musculoskeletal conditions	16,590	–	6,424	10,165	7,706	534	671	6,501
Headache, excluding migraine	453	272	–	181	2,458	59	2,094	306
Fever, unspecified	1,696	1,196	448	52	2,014	887	1,019	108
All other acute conditions	20,059	1,667	3,928	14,464	26,052	6,473	8,388	11,191

See footnotes and notes at end of table.

Table 24. Number of restricted-activity days associated with acute conditions, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days in thousands ¹							
All acute conditions	314,920	78,658	138,031	98,230	587,979	190,520	250,368	147,092
Infective and parasitic diseases	29,339	14,708	7,245	7,385	77,441	48,454	19,473	9,514
Common childhood diseases	2,367	2,367	–	–	11,762	9,551	2,211	–
Intestinal virus, unspecified	8,583	4,234	3,500	848	15,657	10,004	3,789	1,864
Viral infections, unspecified	7,856	3,890	830	3,135	23,689	11,771	7,411	4,506
Other	10,533	4,217	2,915	3,402	26,334	17,128	6,062	3,144
Respiratory conditions	139,560	36,984	57,298	45,278	265,744	97,024	107,552	61,169
Common cold	29,605	12,068	9,482	8,055	50,796	18,433	17,806	14,557
Other acute upper respiratory infections	12,982	6,237	4,066	2,679	39,734	12,289	20,286	7,158
Influenza	71,928	15,120	35,637	21,170	130,283	55,122	53,059	22,102
Acute bronchitis	10,173	2,660	4,338	3,174	26,515	5,515	11,592	9,408
Pneumonia	12,554	660	2,325	9,569	11,466	4,788	2,737	3,942
Other respiratory conditions	2,319	238	1,450	630	6,950	876	2,072	4,002
Digestive system conditions	15,830	6,236	8,870	724	19,207	4,978	8,279	5,951
Dental conditions	4,442	3,987	179	275	1,949	467	986	496
Indigestion, nausea, and vomiting	5,077	2,007	2,622	449	4,047	1,858	1,969	220
Other digestive conditions	6,311	242	6,069	–	13,210	2,653	5,323	5,234
Injuries	57,530	5,769	33,540	18,221	118,325	14,868	60,325	43,132
Fractures and dislocations	18,510	3,582	10,192	4,736	37,185	9,800	12,578	14,807
Sprains and strains	17,618	239	8,598	8,781	37,317	2,938	24,301	10,078
Open wounds and lacerations	5,053	677	1,398	2,978	3,085	–	2,482	602
Contusions and superficial injuries	4,739	636	4,018	85	17,901	317	10,684	6,899
Other current injuries	11,610	634	9,335	1,640	22,837	1,813	10,279	10,745
Selected other acute conditions	49,871	12,854	23,041	13,976	74,061	22,266	37,033	14,762
Eye conditions	270	–	270	–	2,815	814	–	2,001
Acute ear infections	11,389	10,733	655	–	18,458	13,156	4,831	471
Other ear conditions	1,716	53	–	1,662	629	399	229	–
Acute urinary conditions	3,065	–	2,290	775	2,129	–	1,461	668
Disorders of menstruation	318	–	318	–	1,151	133	1,018	–
Other disorders of female genital tract	3,034	–	3,034	–	2,468	–	940	1,528
Delivery and other conditions of pregnancy and puerperium	14,253	–	14,253	–	16,283	–	16,283	–
Skin conditions	2,375	–	589	1,785	5,288	2,972	1,742	574
Acute musculoskeletal conditions	11,427	148	1,524	9,754	18,841	1,402	9,945	7,495
Headache, excluding migraine	106	–	106	–	2,626	281	320	2,025
Fever, unspecified	1,919	1,919	–	–	3,373	3,108	264	–
All other acute conditions	22,790	2,107	8,037	12,646	33,202	2,930	17,707	12,564

– Quantity zero.

¹Totals for income categories do not sum to total restricted-activity days because persons with unknown family income are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 25. Number of restricted-activity days associated with acute conditions, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of restricted-activity days in thousands							
All acute conditions	319,116	378,489	570,776	380,551	1,258,060	505,543	752,517	390,873
Infective and parasitic diseases	28,791	31,908	75,247	33,330	125,100	45,062	80,038	44,177
Common childhood diseases	1,119	5,781	10,658	4,130	15,398	7,869	7,529	6,290
Intestinal virus, unspecified	8,669	2,310	22,545	3,942	23,845	4,854	18,991	13,620
Viral infections, unspecified	9,108	11,202	19,399	7,136	37,924	13,474	24,449	8,923
Other	9,895	12,615	22,645	18,122	47,933	18,864	29,069	15,343
Respiratory conditions	144,878	171,761	217,871	177,937	558,659	235,876	322,782	153,788
Common cold	29,507	44,037	35,026	39,429	124,833	70,592	54,241	23,165
Other acute upper respiratory infections	12,933	22,673	31,574	15,006	65,416	24,979	40,437	16,771
Influenza	68,692	71,609	108,761	97,325	276,781	102,964	173,817	69,606
Acute bronchitis	16,630	14,148	15,646	15,402	43,806	13,931	29,876	18,020
Pneumonia	12,665	13,782	20,615	7,566	31,872	17,945	13,927	22,756
Other respiratory conditions	4,452	5,511	6,250	3,209	15,950	5,465	10,485	3,471
Digestive system conditions	6,020	22,320	22,101	18,781	55,758	21,872	33,886	13,464
Dental conditions	844	1,162	2,880	4,820	7,344	2,437	4,908	2,361
Indigestion, nausea, and vomiting	4,057	4,783	7,065	3,054	16,636	9,803	6,833	2,323
Other digestive conditions	1,119	16,375	12,156	10,908	31,778	9,633	22,145	8,780
Injuries	77,770	81,476	120,084	73,327	269,253	113,984	155,269	83,404
Fractures and dislocations	22,882	25,459	42,538	26,267	81,183	40,530	40,653	35,963
Sprains and strains	29,268	23,558	28,178	17,988	75,108	26,443	48,665	23,883
Open wounds and lacerations	959	5,556	7,714	4,860	16,915	9,710	7,205	2,174
Contusions and superficial injuries	7,551	8,316	10,154	7,452	30,610	15,872	14,738	2,863
Other current injuries	17,111	18,588	31,500	16,759	65,437	21,429	44,007	18,521
Selected other acute conditions	41,038	50,280	84,682	48,290	161,183	56,031	105,152	63,107
Eye conditions	62	814	803	2,271	3,681	2,363	1,318	270
Acute ear infections	8,457	8,753	17,164	9,497	32,352	7,483	24,869	11,519
Other ear conditions	2,215	256	1,807	465	3,556	2,257	1,300	1,187
Acute urinary conditions	830	3,820	5,259	1,479	8,203	3,267	4,936	3,185
Disorders of menstruation	—	101	350	1,255	1,706	273	1,433	—
Other disorders of female genital tract	532	932	4,963	1,939	5,017	3,083	1,934	3,350
Delivery and other conditions of pregnancy and puerperium	7,107	12,692	17,096	11,698	36,876	10,775	26,101	11,717
Skin conditions	8,221	1,080	2,732	1,051	10,324	1,382	8,942	2,760
Acute musculoskeletal conditions	11,767	14,431	28,182	12,940	45,869	18,925	26,944	21,450
Headache, excluding migraine	351	3,784	1,747	2,885	6,061	3,517	2,544	2,705
Fever, unspecified	1,494	3,616	4,579	2,810	7,537	2,706	4,830	4,963
All other acute conditions	20,619	20,743	50,791	28,886	88,106	32,717	55,389	32,933

— Quantity zero.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 26. Number of bed days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
Number of bed days per 100 persons per year								
All acute conditions	271.7	348.2	254.1	249.0	267.0	275.3	240.6	333.3
Infective and parasitic diseases	32.2	94.9	55.2	*36.7	17.8	16.3	23.4	*4.5
Common childhood diseases	*3.8	*29.5	*4.4	*4.5	*1.0	*–	*–	*–
Intestinal virus, unspecified	8.0	*20.1	*15.6	*2.8	*6.6	*3.3	*3.8	*2.5
Viral infections, unspecified	10.0	*32.3	*16.9	*6.3	*4.4	*7.0	*10.1	*1.7
Other	10.5	*13.0	*18.4	*23.1	*5.7	*6.0	*9.5	*0.3
Respiratory conditions	130.0	157.8	137.2	121.4	126.0	125.3	121.9	131.2
Common cold	17.3	*22.4	29.6	*24.0	*13.7	*10.3	*9.2	*12.0
Other acute upper respiratory infections	13.6	*11.2	*19.7	*11.2	20.0	*4.9	*7.7	*0.2
Influenza	72.6	104.6	75.6	70.1	69.4	67.1	69.5	63.2
Acute bronchitis	10.9	*15.1	*7.1	*6.7	*10.0	*14.2	*17.0	*9.4
Pneumonia	11.9	*3.1	*2.1	*9.4	*9.1	23.5	*12.1	42.5
Other respiratory conditions	*3.7	*1.5	*3.1	*–	*3.8	*5.4	*6.3	*3.9
Digestive system conditions	12.7	*6.0	*15.8	*6.1	*12.7	14.5	*11.3	*19.9
Dental conditions	*1.7	*3.7	*3.9	*0.6	*0.8	*1.2	*1.3	*1.1
Indigestion, nausea, and vomiting	*2.1	*2.3	*5.4	*0.1	*1.9	*0.8	*1.3	*–
Other digestive conditions	8.9	*–	*6.5	*5.4	*9.9	*12.5	*8.7	*18.8
Injuries	41.2	*6.2	*15.5	*25.4	60.1	50.9	47.3	57.0
Fractures and dislocations	15.0	*–	*9.3	*4.1	18.3	22.1	*13.8	*35.8
Sprains and strains	8.6	*–	*0.8	*8.6	16.5	*7.6	*10.4	*2.8
Open wounds and lacerations	*1.4	*3.2	*1.5	*0.5	*0.8	*1.9	*0.6	*4.2
Contusions and superficial injuries	*3.4	*–	*1.1	*3.9	*5.0	*3.8	*5.7	*0.6
Other current injuries	12.7	*3.0	*2.9	*8.4	19.6	15.6	*16.8	*13.6
Selected other acute conditions	34.9	63.2	*18.6	52.3	32.9	34.8	*21.6	57.0
Eye conditions	*0.3	*1.7	*0.3	*–	*0.2	*–	*–	*–
Acute ear infections	6.4	*40.6	*9.4	*7.3	*1.7	*0.8	*1.3	*–
Other ear conditions	*0.8	*0.8	*1.5	*–	*0.2	*1.2	*1.9	*–
Acute urinary conditions	*2.0	*–	*0.5	*6.8	*2.2	*1.7	*1.7	*1.8
Disorders of menstruation	*0.1	...	*0.2	*0.3	*0.2	*–	*–	*–
Other disorders of female genital tract	*1.5	*–	*–	*1.9	*2.5	*1.7	*2.7	*–
Delivery and other conditions of pregnancy and puerperium	7.4	...	*1.2	*28.4	*14.3	*–	*–	...
Skin conditions	*2.3	*10.7	*1.3	*–	*0.3	*3.5	*0.9	*7.8
Acute musculoskeletal conditions	9.6	*–	*0.5	*2.7	*10.4	18.5	*10.4	*32.2
Headache, excluding migraine	*1.9	*–	*0.6	*3.1	*0.1	*4.5	*2.5	*8.0
Fever, unspecified	*2.7	*9.4	*3.1	*1.7	*0.9	*2.8	*0.1	*7.3
All other acute conditions	20.7	*20.1	*11.9	*7.0	17.5	33.4	*15.2	63.8

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 31, and the formula presented in rule 2 of appendix I.

Table 27. Number of bed days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
	Number of bed days per 100 persons per year									
All acute conditions	223.1	347.1	231.4	184.5	237.3	317.9	349.3	278.0	339.0	307.6
Infective and parasitic diseases	28.5	*95.6	54.7	*18.1	*7.4	35.7	*94.1	55.8	25.9	*23.9
Common childhood diseases	*3.9	*27.4	*5.4	*1.5	*–	*3.7	*31.7	*3.4	*2.0	*–
Intestinal virus, unspecified	*7.5	*21.3	*16.6	*4.7	*1.5	*8.4	*18.8	*14.5	*6.8	*4.7
Viral infections, unspecified	*9.4	*36.4	*17.3	*3.6	*4.8	10.5	*28.0	*16.4	*6.0	*8.9
Other	*7.7	*10.5	*15.4	*8.3	*1.1	13.0	*15.7	*21.5	*11.1	*10.2
Respiratory conditions	106.8	141.2	127.7	90.0	106.6	151.9	175.2	147.1	159.0	141.2
Common cold	16.6	*25.0	*30.2	*14.3	*8.5	17.9	*19.6	*28.9	*17.8	*11.8
Other acute upper respiratory infections	*7.5	*–	*13.9	*10.0	*1.8	19.4	*22.9	*25.7	25.7	*7.6
Influenza	63.6	*99.4	69.7	51.8	66.1	81.2	*110.1	81.8	86.9	67.9
Acute bronchitis	*6.6	*11.8	*7.3	*4.1	*8.2	14.9	*18.5	*6.9	*14.2	*19.2
Pneumonia	9.7	*5.0	*3.1	*7.1	*19.0	14.0	*1.1	*1.0	*11.1	27.3
Other respiratory conditions	*2.7	*–	*3.4	*2.7	*3.0	*4.6	*3.1	*2.8	*3.2	*7.5
Digestive system conditions	11.2	*7.8	*8.8	*7.9	*18.3	14.2	*4.1	*23.2	*14.3	*11.3
Dental conditions	*1.9	*7.2	*5.4	*0.5	*–	*1.6	*–	*2.4	*1.0	*2.3
Indigestion, nausea, and vomiting	*1.0	*0.6	*2.2	*0.5	*1.0	*3.1	*4.1	*8.7	*2.5	*0.7
Other digestive conditions	*8.3	*–	*1.1	*6.9	*17.3	9.5	*–	*12.1	*10.9	*8.4
Injuries	35.5	*7.5	*14.8	33.8	59.1	46.6	*4.7	*16.2	70.1	44.0
Fractures and dislocations	11.8	*–	*9.9	*9.4	*19.3	18.2	*–	*8.5	*20.5	*24.5
Sprains and strains	*9.2	*–	*0.2	*11.9	*13.9	*8.0	*–	*1.4	*17.4	*2.1
Open wounds and lacerations	*1.1	*6.2	*0.3	*0.7	*0.8	*1.8	*–	*2.7	*0.7	*2.9
Contusions and superficial injuries	*2.9	*–	*0.3	*2.5	*5.9	*3.8	*–	*1.9	*6.9	*2.1
Other current injuries	10.6	*1.3	*4.0	*9.2	*19.3	14.8	*4.7	*1.6	24.6	*12.4
Selected other acute conditions	22.5	*72.5	*16.2	*17.1	*21.0	46.6	*53.5	*21.2	57.0	46.6
Eye conditions	*0.5	*3.4	*0.6	*0.2	*–	*0.0	*–	*–	*0.1	*–
Acute ear infections	*5.7	*31.8	*10.6	*2.0	*0.3	*7.1	*49.7	*8.1	*3.9	*1.2
Other ear conditions	*0.2	*1.6	*–	*0.3	*–	*1.3	*–	*3.1	*–	*2.2
Acute urinary conditions	*0.2	*–	*–	*0.4	*–	*3.7	*–	*1.0	*5.9	*3.2
Disorders of menstruation . . . . .	...	...	...	...	...	*0.2	...	*0.4	*0.4	*–
Other disorders of female genital tract . . . . .	...	...	...	...	...	*2.9	*–	*–	*4.6	*3.1
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	14.4	...	*2.5	34.5	*–
Skin conditions	*3.1	*20.9	*1.2	*–	*3.8	*1.6	*–	*1.4	*0.5	*3.3
Acute musculoskeletal conditions	*8.7	*–	*0.6	*11.2	*13.2	10.4	*–	*0.4	*6.2	*23.0
Headache, excluding migraine	*1.7	*–	*0.5	*1.2	*3.6	*2.1	*–	*0.8	*0.4	*5.4
Fever, unspecified	*2.5	*14.9	*2.6	*1.8	*0.1	*2.8	*3.8	*3.7	*0.4	*5.0
All other acute conditions	18.5	*22.4	*9.3	*17.6	*24.9	22.9	*17.7	*14.5	*12.7	40.6

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 32, and the formula presented in rule 2 of appendix I.

Table 28. Number of bed days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days per 100 persons per year							
All acute conditions	267.3	294.2	246.8	271.3	307.5	220.4	397.8	275.6
Infective and parasitic diseases	35.0	76.8	23.4	17.1	*19.4	*28.9	*16.8	*10.2
Common childhood diseases	*4.0	*13.6	*1.1	*–	*4.1	*4.0	*6.5	*–
Intestinal virus, unspecified	8.7	*19.3	*6.3	*3.3	*6.0	*9.4	*4.5	*3.6
Viral infections, unspecified	10.8	24.5	*4.9	*7.3	*5.6	*7.9	*3.1	*6.6
Other	11.6	*19.4	*11.0	*6.5	*3.7	*7.7	*2.7	*–
Respiratory conditions	130.7	153.1	123.0	122.8	127.8	*98.3	145.6	*139.1
Common cold	17.0	29.7	15.0	*9.6	*19.3	*16.9	*22.4	*17.5
Other acute upper respiratory infections	13.7	*21.2	16.4	*4.7	*8.5	*1.4	*18.8	*0.9
Influenza	72.8	85.1	69.8	67.1	81.1	*77.7	*84.9	*79.4
Acute bronchitis	11.2	*11.3	*10.4	*12.1	*5.5	*2.3	*5.1	*10.8
Pneumonia	12.6	*3.0	*9.6	23.5	*10.0	*–	*6.2	*30.5
Other respiratory conditions	*3.4	*2.8	*1.8	*5.7	*3.4	*–	*8.2	*–
Digestive system conditions	11.7	*12.7	*10.0	*12.9	*21.8	*11.9	*23.1	*33.6
Dental conditions	*1.2	*3.1	*0.8	*0.4	*4.2	*4.5	*0.8	*9.5
Indigestion, nausea, and vomiting	*1.6	*3.8	*0.7	*0.9	*5.6	*7.4	*7.4	*–
Other digestive conditions	8.9	*5.9	*8.5	*11.6	*12.0	*–	*14.9	*24.1
Injuries	40.4	*10.2	48.6	53.7	53.3	*24.7	*87.1	*35.8
Fractures and dislocations	14.8	*7.2	*12.3	23.7	*21.4	*6.0	*38.5	*14.0
Sprains and strains	8.2	*0.6	13.7	*7.5	*11.8	*0.4	*24.9	*5.4
Open wounds and lacerations	*1.3	*1.3	*0.6	*2.1	*3.1	*6.0	*1.8	*1.0
Contusions and superficial injuries	*3.2	*0.3	*4.2	*4.2	*5.1	*3.5	*8.6	*1.1
Other current injuries	12.9	*0.9	17.8	*16.2	*11.9	*8.7	*13.3	*14.1
Selected other acute conditions	28.2	27.7	28.9	27.8	63.9	*36.7	94.1	*50.5
Eye conditions	*0.2	*0.9	*–	*–	*0.5	*–	*1.3	*–
Acute ear infections	*5.2	*16.7	*2.1	*0.2	*11.5	*28.6	*–	*7.1
Other ear conditions	*0.9	*1.5	*0.2	*1.4	*0.2	*0.5	*–	*–
Acute urinary conditions	*0.6	*–	*0.6	*1.1	*11.6	*2.2	*21.3	*8.0
Disorders of menstruation	*0.1	*0.2	*0.1	*–	*–	*–	*–	*–
Other disorders of female genital tract	*1.8	*–	*2.8	*1.9	*–	*–	*–	*–
Delivery and other conditions of pregnancy and puerperium	7.8	*1.1	18.6	*–	*6.9	*–	*16.7	*–
Skin conditions	*1.2	*1.2	*0.1	*2.5	*3.9	*–	*1.0	*14.3
Acute musculoskeletal conditions	5.8	*0.4	*3.5	*12.8	*23.3	*–	*45.2	*18.6
Headache, excluding migraine	*1.7	*0.2	*0.1	*4.9	*3.0	*2.1	*4.0	*2.5
Fever, unspecified	*2.7	*5.5	*0.6	*3.0	*3.0	*3.4	*4.6	*–
All other acute conditions	21.3	*13.6	*13.0	37.0	*21.3	*19.9	*31.0	*6.5

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 33, and the formula presented in rule 2 of appendix I.

Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days per 100 persons per year							
All acute conditions	549.0	468.4	568.0	599.7	355.0	292.4	344.4	416.9
Infective and parasitic diseases	*46.0	*67.9	*41.9	*30.8	38.2	*61.2	*32.8	*26.0
Common childhood diseases	*0.5	*1.8	*–	*–	*11.2	*30.8	*7.2	*–
Intestinal virus, unspecified	*12.2	*28.0	*10.3	*–	*6.3	*10.8	*8.7	*–
Viral infections, unspecified	*9.3	*20.7	*2.4	*7.5	*13.7	*10.2	*8.0	*23.0
Other	*23.9	*17.4	*29.2	*23.3	*7.0	*9.5	*8.9	*3.0
Respiratory conditions	212.5	238.5	216.6	*183.0	165.2	*102.8	156.0	225.2
Common cold	*36.3	*25.1	*42.4	*39.0	*13.1	*8.9	*27.4	*0.5
Other acute upper respiratory infections	*19.9	*15.5	*33.6	*6.7	*16.1	*25.0	*18.4	*6.4
Influenza	132.5	*187.9	*105.8	*114.8	84.7	*58.0	*72.8	119.3
Acute bronchitis	*3.9	*8.3	*1.1	*3.5	*15.0	*8.9	*5.9	*30.0
Pneumonia	*14.6	*–	*26.8	*12.9	*28.1	*1.0	*30.8	*46.8
Other respiratory conditions	*5.2	*1.6	*7.0	*6.1	*8.2	*1.0	*0.7	*22.2
Digestive system conditions	*43.0	*31.2	*49.6	*45.6	*13.1	*20.1	*9.4	*11.8
Dental conditions	*4.2	*–	*5.3	*6.5	*0.7	*2.6	*–	*–
Indigestion, nausea, and vomiting	*2.5	*8.1	*0.4	*–	*1.8	*5.3	*–	*1.0
Other digestive conditions	*36.3	*23.1	*43.8	*39.0	*10.6	*12.2	*9.4	*10.8
Injuries	77.0	*25.4	*112.9	*79.5	71.7	*22.7	96.1	*83.7
Fractures and dislocations	*14.8	*12.1	*14.1	*18.0	38.7	*6.5	*53.7	*47.7
Sprains and strains	*19.5	*–	*49.3	*–	*10.3	*–	*17.6	*10.4
Open wounds and lacerations	*5.5	*13.3	*3.2	*1.3	*4.0	*1.3	*–	*10.6
Contusions and superficial injuries	*6.5	*–	*12.8	*4.5	*1.5	*4.8	*0.6	*–
Other current injuries	*30.7	*–	*33.5	*55.7	*17.2	*10.2	*24.2	*15.1
Selected other acute conditions	98.2	*89.4	*107.5	*94.6	36.1	*38.7	*30.6	*40.2
Eye conditions	*–	*–	*–	*–	*0.5	*–	*1.3	*–
Acute ear infections	*21.8	*73.2	*1.3	*–	*10.3	*19.9	*12.7	*–
Other ear conditions	*–	*–	*–	*–	*1.9	*7.1	*–	*–
Acute urinary conditions	*8.4	*–	*18.4	*3.7	*–	*–	*–	*–
Disorders of menstruation	*–	*–	*–	*–	*–	*–	*–	*–
Other disorders of female genital tract	*2.0	*–	*5.1	*–	*0.5	*–	*1.4	*–
Delivery and other conditions of pregnancy and puerperium	*7.1	*9.0	*11.2	*–	*4.5	*1.0	*10.9	*–
Skin conditions	*–	*–	*–	*–	*4.9	*1.4	*1.0	*12.0
Acute musculoskeletal conditions	*54.3	*–	*68.2	*87.1	*8.8	*–	*–	*25.7
Headache, excluding migraine	*1.9	*3.4	*–	*2.9	*1.6	*0.6	*2.2	*1.6
Fever, unspecified	*2.7	*3.8	*3.3	*0.8	*3.1	*8.8	*1.1	*0.9
All other acute conditions	72.4	*16.1	*39.4	*166.2	*30.6	*46.9	*19.6	*30.0

See footnotes and note at end of table.

Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days per 100 persons per year							
All acute conditions	232.6	236.0	220.3	246.4	212.2	284.7	201.2	158.4
Infective and parasitic disease	23.5	*56.7	*12.5	*10.5	33.6	80.7	*16.2	*13.5
Common childhood diseases	*0.3	*1.0	*–	*–	*4.7	*13.6	*1.9	*–
Intestinal virus, unspecified	*9.9	*23.3	*6.6	*3.0	*6.5	*16.0	*2.6	*2.9
Viral infections, unspecified	*7.4	*20.6	*1.3	*4.5	*11.0	*27.2	*5.1	*3.9
Other	*6.0	*11.8	*4.6	*3.0	11.5	*23.9	*6.6	*6.7
Respiratory conditions	121.4	121.7	112.2	133.8	110.8	152.5	112.4	68.7
Common cold	*15.3	*28.8	*12.0	*8.2	15.0	*25.9	*11.2	*9.9
Other acute upper respiratory infections	*9.6	*20.2	*7.2	*4.0	15.0	*18.3	*21.0	*3.2
Influenza	68.6	*52.6	78.7	*68.5	65.9	97.8	64.7	*37.2
Acute bronchitis	*11.9	*15.5	*7.7	*14.4	*8.8	*7.8	*9.9	*8.4
Pneumonia	*13.0	*2.8	*2.2	*36.6	*4.3	*0.8	*4.1	*7.8
Other respiratory conditions	*3.0	*1.7	*4.5	*2.1	*1.9	*2.0	*1.5	*2.2
Digestive system conditions	*12.8	*20.9	*14.1	*4.3	*6.6	*4.0	*6.5	*9.1
Dental conditions	*4.8	*15.6	*0.3	*1.6	*0.5	*–	*0.5	*1.1
Indigestion, nausea, and vomiting	*4.0	*5.3	*4.1	*2.7	*1.6	*3.7	*1.1	*0.4
Other digestive conditions	*4.1	*–	*9.6	*–	*4.4	*0.3	*4.9	*7.6
Injuries	24.6	*6.0	*30.2	*32.8	27.6	*14.1	*26.1	42.7
Fractures and dislocations	*4.7	*–	*4.2	*9.4	*10.0	*10.9	*9.4	*9.9
Sprains and strains	*9.8	*0.4	*8.9	*18.9	*4.2	*1.1	*8.3	*1.3
Open wounds and lacerations	*0.9	*3.6	*–	*–	*0.4	*–	*0.4	*0.7
Contusions and superficial injuries	*2.8	*0.5	*6.2	*–	*4.1	*–	*3.2	*9.1
Other current injuries	*6.5	*1.6	*10.9	*4.5	*9.0	*2.0	*4.8	*21.7
Selected other acute conditions	33.2	*22.1	*43.8	*28.2	21.9	*28.2	*23.9	*13.1
Eye conditions	*–	*–	*–	*–	*0.5	*1.7	*–	*–
Acute ear infections	*3.8	*13.3	*0.7	*–	*5.2	*14.1	*2.3	*0.9
Other ear conditions	*2.0	*0.4	*–	*6.1	*0.3	*0.5	*0.3	*–
Acute urinary conditions	*1.6	*–	*1.0	*3.6	*0.4	*–	*0.4	*0.6
Disorders of menstruation	*–	*–	*–	*–	*0.2	*0.3	*0.3	*–
Other disorders of female genital tract	*1.7	*–	*4.1	*–	*2.2	*–	*2.0	*4.4
Delivery and other conditions of pregnancy and puerperium	*15.9	*–	*37.5	*–	*6.1	*–	*14.5	*–
Skin conditions	*2.2	*–	*–	*6.9	*2.8	*8.6	*0.3	*0.9
Acute musculoskeletal conditions	*4.1	*1.0	*0.5	*11.5	*2.3	*–	*3.7	*2.3
Headache, excluding migraine	*–	*–	*–	*–	*1.2	*–	*–	*4.0
Fever, unspecified	*2.0	*7.5	*–	*–	*0.9	*3.0	*0.1	*–
All other acute conditions	*16.9	*8.6	*7.5	*36.9	11.6	*5.2	*16.1	*11.4

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 34 and 78, and the formula presented in rule 4 of appendix I.

Table 30. Number of bed days associated with acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of bed days per 100 persons per year							
All acute conditions	240.9	261.4	287.1	287.8	262.3	280.3	251.5	306.4
Infective and parasitic diseases	25.8	30.0	43.8	22.1	29.0	31.9	27.3	44.1
Common childhood diseases	*0.6	*3.6	*6.1	*3.4	*3.1	*5.3	*1.8	*6.4
Intestinal virus, unspecified	*10.0	*0.6	15.2	*2.5	5.9	*4.2	*7.0	*15.6
Viral infections, unspecified	*5.5	*15.1	*11.1	*6.5	10.2	*10.9	9.8	*9.0
Other	*9.7	*10.7	*11.3	*9.6	9.7	*11.5	*8.7	*13.1
Respiratory conditions	123.7	122.7	124.9	152.2	127.2	140.4	119.2	140.4
Common cold	*13.6	*17.3	13.7	26.7	18.5	25.8	14.1	*13.0
Other acute upper respiratory infections	*9.6	*14.3	19.1	*7.8	13.9	15.9	12.6	*12.5
Influenza	69.0	58.7	69.4	96.8	72.2	69.7	73.7	74.1
Acute bronchitis	*11.3	*11.4	*10.2	*10.7	9.3	*9.7	*9.1	*16.5
Pneumonia	*17.0	*14.3	*9.7	*7.9	9.8	16.6	*5.8	*19.7
Other respiratory conditions	*3.2	*6.7	*2.7	*2.2	*3.4	*2.6	*3.9	*4.6
Digestive system conditions	*4.7	*14.3	*12.2	*19.5	13.1	*10.0	15.0	*11.3
Dental conditions	*0.2	*1.1	*1.6	*4.1	*1.5	*1.8	*1.4	*2.5
Indigestion, nausea, and vomiting	*3.2	*1.6	*1.6	*2.4	*2.6	*3.4	*2.1	*0.3
Other digestive conditions	*1.3	*11.6	*9.0	*13.0	9.0	*4.8	11.5	*8.6
Injuries	40.6	47.3	43.1	31.7	40.5	40.8	40.3	43.8
Fractures and dislocations	*15.3	*16.5	15.9	*11.8	14.5	18.5	12.2	*17.0
Sprains and strains	*12.2	*13.6	*6.7	*2.5	7.8	*5.4	*9.2	*11.5
Open wounds and lacerations	*—	*0.8	*1.1	*4.0	*1.6	*1.9	*1.4	*0.9
Contusions and superficial injuries	*3.8	*1.5	*4.2	*3.6	*4.1	*6.3	*2.8	*0.7
Other current injuries	*9.3	*14.9	15.1	*9.8	12.5	*8.7	14.8	*13.7
Selected other acute conditions	27.1	35.6	40.1	33.2	32.0	40.8	26.7	45.7
Eye conditions	*0.1	*0.8	*0.1	*—	*0.3	*0.1	*0.5	*—
Acute ear infections	*3.6	*5.9	*7.9	*7.2	*4.8	*5.0	*4.7	*12.2
Other ear conditions	*0.1	*0.3	*1.6	*0.8	*0.4	*0.7	*0.3	*2.1
Acute urinary conditions	*0.6	*0.9	*3.3	*2.2	*2.4	*2.8	*2.1	*0.4
Disorders of menstruation	*—	*0.2	*—	*0.4	*0.1	*—	*0.2	*—
Other disorders of female genital tract	*0.6	*0.2	*2.5	*2.2	*1.7	*3.3	*0.7	*0.8
Delivery and other conditions of pregnancy and puerperium	*2.4	*7.0	*9.0	*9.9	8.5	*10.1	*7.5	*3.2
Skin conditions	*9.2	*1.0	*0.5	*—	*2.7	*0.8	*3.8	*0.8
Acute musculoskeletal conditions	*8.9	*11.1	*11.6	*5.3	7.9	*12.7	*5.1	*15.7
Headache, excluding migraine	*0.3	*4.0	*0.8	*2.9	*1.3	*3.0	*0.3	*4.1
Fever, unspecified	*1.3	*4.2	*2.7	*2.2	*1.7	*2.2	*1.4	*6.3
All other acute conditions	*19.0	*11.5	23.1	29.0	20.6	16.5	23.1	*21.1

*Figure does not meet standard of reliability or precision.

*— Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 35 and 78, and the formula presented in rule 4 of appendix I.

Table 31. Number of bed days associated with acute conditions, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages	Under 5 years	5–17 years	18–24 years	25–44 years	45 years and over		
						Total	45–64 years	65 years and over
Number of bed days in thousands								
All acute conditions	717,868	69,935	130,354	61,192	222,615	233,772	127,886	105,886
Infective and parasitic diseases	85,041	19,058	28,316	9,022	14,802	13,844	12,412	1,431
Common childhood diseases	10,093	5,922	2,260	1,115	796	–	–	–
Intestinal virus, unspecified	21,026	4,031	7,996	688	5,537	2,773	1,993	780
Viral infections, unspecified	26,297	6,487	8,643	1,538	3,686	5,942	5,388	554
Other	27,626	2,618	9,416	5,681	4,782	5,128	5,031	97
Respiratory conditions	343,424	31,701	70,350	29,844	105,096	106,434	64,769	41,665
Common cold	45,741	4,494	15,184	5,891	11,444	8,728	4,911	3,817
Other acute upper respiratory infections	35,906	2,246	10,081	2,760	16,654	4,165	4,092	72
Influenza	191,886	21,017	38,782	17,225	57,875	56,987	36,926	20,061
Acute bronchitis	28,686	3,025	3,647	1,658	8,328	12,028	9,036	2,991
Pneumonia	31,518	615	1,071	2,310	7,588	19,934	6,448	13,486
Other respiratory conditions	9,687	303	1,584	–	3,207	4,593	3,355	1,238
Digestive system conditions	33,654	1,198	8,097	1,490	10,563	12,305	5,993	6,312
Dental conditions	4,602	735	2,006	137	690	1,035	683	351
Indigestion, nausea, and vomiting	5,546	464	2,762	29	1,593	698	698	–
Other digestive conditions	23,507	–	3,330	1,324	8,280	10,573	4,612	5,961
Injuries	108,800	1,239	7,945	6,243	50,125	43,248	25,149	18,099
Fractures and dislocations	39,741	–	4,746	1,001	15,254	18,739	7,351	11,388
Sprains and strains	22,683	–	400	2,114	13,758	6,411	5,534	877
Open wounds and lacerations	3,808	638	769	124	645	1,633	296	1,337
Contusions and superficial injuries	8,887	–	557	951	4,145	3,234	3,047	188
Other current injuries	33,681	602	1,473	2,053	16,322	13,231	8,922	4,308
Selected other acute conditions	92,141	12,701	9,566	12,865	27,443	29,566	11,462	18,104
Eye conditions	692	345	170	–	177	–	–	–
Acute ear infections	16,898	8,150	4,817	1,803	1,426	703	703	–
Other ear conditions	2,089	162	767	–	135	1,026	1,026	–
Acute urinary conditions	5,189	–	249	1,679	1,804	1,458	897	561
Disorders of menstruation	309	...	101	79	129	–	–	–
Other disorders of female genital tract	3,968	–	–	465	2,064	1,439	1,439	–
Delivery and other conditions of pregnancy and puerperium	19,512	...	621	6,975	11,916	–	–	...
Skin conditions	6,058	2,149	668	–	254	2,987	495	2,492
Acute musculoskeletal conditions	25,325	–	238	674	8,678	15,735	5,520	10,215
Headache, excluding migraine	5,057	–	331	770	95	3,862	1,331	2,531
Fever, unspecified	7,044	1,897	1,605	420	766	2,357	52	2,305
All other acute conditions	54,807	4,037	6,080	1,729	14,587	28,374	8,099	20,275

– Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 32. Number of bed days associated with acute conditions, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male					Female				
	All ages	Under 5 years	5–17 years	18–44 years	45 years and over	All ages	Under 5 years	5–17 years	18–44 years	45 years and over
Number of bed days in thousands										
All acute conditions	287,255	35,674	60,823	98,211	92,548	430,613	34,261	69,531	185,597	141,224
Infective and parasitic diseases	36,702	9,830	14,366	9,619	2,888	48,339	9,228	13,950	14,205	10,956
Common childhood diseases	5,030	2,815	1,418	796	–	5,063	3,107	842	1,115	–
Intestinal virus, unspecified	9,640	2,192	4,362	2,485	601	11,386	1,839	3,635	3,740	2,172
Viral infections, unspecified	12,082	3,746	4,549	1,926	1,861	14,215	2,742	4,095	3,298	4,081
Other	9,951	1,077	4,038	4,410	426	17,675	1,542	5,379	6,053	4,702
Respiratory conditions	137,580	14,513	33,557	47,918	41,591	205,845	17,188	36,792	87,022	64,843
Common cold	21,434	2,570	7,945	7,596	3,323	24,306	1,924	7,239	9,739	5,404
Other acute upper respiratory infections	9,668	–	3,648	5,327	693	26,238	2,246	6,433	14,087	3,472
Influenza	81,889	10,220	18,323	27,554	25,793	109,997	10,797	20,459	47,547	31,195
Acute bronchitis	8,532	1,210	1,929	2,196	3,197	20,154	1,815	1,718	7,790	8,831
Pneumonia	12,552	513	820	3,804	7,415	18,967	103	251	6,094	12,519
Other respiratory conditions	3,505	–	892	1,441	1,171	6,182	303	692	1,766	3,421
Digestive system conditions	14,428	798	2,304	4,203	7,122	19,226	400	5,793	7,850	5,183
Dental conditions	2,431	735	1,412	284	–	2,171	–	593	543	1,035
Indigestion, nausea, and vomiting	1,304	63	591	265	386	4,241	400	2,171	1,358	312
Other digestive conditions	10,692	–	301	3,655	6,737	12,814	–	3,029	5,949	3,836
Injuries	45,676	776	3,883	17,975	23,042	63,124	463	4,061	38,393	20,206
Fractures and dislocations	15,147	–	2,610	5,027	7,510	24,594	–	2,135	11,229	11,229
Sprains and strains	11,805	–	50	6,322	5,433	10,878	–	350	9,550	978
Open wounds and lacerations	1,409	638	82	394	296	2,399	–	687	374	1,337
Contusions and superficial injuries	3,692	–	78	1,327	2,287	5,195	–	480	3,768	948
Other current injuries	13,623	138	1,064	4,904	7,517	20,058	463	409	13,471	5,714
Selected other acute conditions	29,022	7,453	4,262	9,117	8,191	63,119	5,249	5,305	31,191	21,375
Eye conditions	630	345	170	115	–	62	–	–	62	–
Acute ear infections	7,277	3,271	2,798	1,075	133	9,621	4,879	2,019	2,153	570
Other ear conditions	296	162	–	135	–	1,793	–	767	–	1,026
Acute urinary conditions	234	–	–	234	–	4,955	–	249	3,248	1,458
Disorders of menstruation . . . . .	...	...	...	...	...	309	...	101	208	–
Other disorders of female genital tract . . . . .	...	...	...	...	...	3,968	–	–	2,529	1,439
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	19,512	...	621	18,891	–
Skin conditions	3,934	2,149	321	–	1,465	2,124	–	347	254	1,522
Acute musculoskeletal conditions	11,268	–	148	5,963	5,156	14,058	–	90	3,389	10,579
Headache, excluding migraine	2,164	–	132	646	1,386	2,892	–	198	219	2,476
Fever, unspecified	3,220	1,527	692	949	52	3,824	370	913	237	2,305
All other acute conditions	23,847	2,304	2,450	9,380	9,713	30,959	1,732	3,630	6,936	18,661

– Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 33. Number of bed days associated with acute conditions, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White				Black			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days in thousands ¹							
All acute conditions	588,196	167,062	219,565	201,569	102,027	25,055	54,837	22,135
Infective and parasitic diseases	77,107	43,607	20,803	12,696	6,428	3,289	2,321	819
Common childhood diseases	8,737	7,727	1,011	–	1,355	455	901	–
Intestinal virus, unspecified	19,048	10,961	5,603	2,485	1,978	1,066	623	289
Viral infections, unspecified	23,720	13,911	4,396	5,412	1,853	895	428	530
Other	25,601	11,008	9,794	4,800	1,242	873	369	–
Respiratory conditions	287,612	86,941	109,437	91,234	42,414	11,174	20,070	11,170
Common cold	37,323	16,859	13,329	7,135	6,413	1,918	3,092	1,403
Other acute upper respiratory infections	30,134	12,066	14,570	3,498	2,821	164	2,585	72
Influenza	160,308	48,348	62,081	49,878	26,916	8,835	11,705	6,375
Acute bronchitis	24,707	6,416	9,286	9,005	1,825	257	699	869
Pneumonia	27,713	1,686	8,542	17,484	3,307	–	858	2,450
Other respiratory conditions	7,427	1,567	1,627	4,232	1,131	–	1,131	–
Digestive system conditions	25,704	7,234	8,863	9,607	7,244	1,356	3,190	2,699
Dental conditions	2,740	1,743	722	275	1,378	513	105	760
Indigestion, nausea, and vomiting	3,454	2,161	595	698	1,870	842	1,027	–
Other digestive conditions	19,510	3,330	7,547	8,633	3,997	–	2,057	1,939
Injuries	88,899	5,785	43,231	39,884	17,686	2,805	12,008	2,872
Fractures and dislocations	32,631	4,065	10,951	17,615	7,110	681	5,305	1,124
Sprains and strains	18,135	350	12,217	5,568	3,924	50	3,437	437
Open wounds and lacerations	2,787	719	518	1,549	1,022	687	251	84
Contusions and superficial injuries	6,992	156	3,693	3,143	1,678	402	1,185	91
Other current injuries	28,355	494	15,852	12,009	3,952	986	1,831	1,136
Selected other acute conditions	62,110	15,745	25,695	20,669	21,192	4,166	12,970	4,056
Eye conditions	515	515	–	–	177	–	177	–
Acute ear infections	11,529	9,512	1,885	133	3,817	3,247	–	570
Other ear conditions	2,036	875	135	1,026	53	53	–	–
Acute urinary conditions	1,357	–	540	816	3,833	249	2,943	642
Disorders of menstruation	230	101	129	–	–	–	–	–
Other disorders of female genital tract	3,968	–	2,529	1,439	–	–	–	–
Delivery and other conditions of pregnancy and puerperium	17,211	621	16,590	–	2,301	–	2,301	–
Skin conditions	2,621	668	116	1,837	1,288	–	139	1,150
Acute musculoskeletal conditions	12,872	238	3,123	9,511	7,720	–	6,229	1,491
Headache, excluding migraine	3,846	94	95	3,658	992	237	551	204
Fever, unspecified	5,925	3,121	555	2,249	1,011	381	630	–
All other acute conditions	46,765	7,751	11,535	27,479	7,063	2,265	4,279	519

– Quantity zero.

¹Totals for white and black do not sum to total bed days because other races are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 34. Number of bed days associated with acute conditions, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days in thousands ¹							
All acute conditions	109,126	27,102	44,639	37,385	130,905	29,524	48,615	52,767
Infective and parasitic diseases	9,137	3,927	3,291	1,919	14,099	6,182	4,628	3,289
Common childhood diseases	103	103	–	–	4,120	3,110	1,011	–
Intestinal virus, unspecified	2,426	1,620	807	–	2,313	1,086	1,227	–
Viral infections, unspecified	1,850	1,195	190	465	5,068	1,028	1,132	2,908
Other	4,757	1,009	2,294	1,453	2,597	958	1,258	381
Respiratory conditions	42,235	13,799	17,025	11,411	60,904	10,378	22,022	28,504
Common cold	7,215	1,455	3,329	2,431	4,828	900	3,868	60
Other acute upper respiratory infections	3,955	897	2,639	419	5,936	2,526	2,595	815
Influenza	26,344	10,874	8,311	7,159	31,231	5,853	10,279	15,100
Acute bronchitis	784	479	89	216	5,523	896	828	3,800
Pneumonia	2,911	–	2,108	803	10,376	103	4,355	5,918
Other respiratory conditions	1,025	95	548	383	3,009	101	97	2,811
Digestive system conditions	8,540	1,804	3,895	2,840	4,842	2,030	1,320	1,492
Dental conditions	829	–	420	408	263	263	–	–
Indigestion, nausea, and vomiting	499	469	29	–	662	535	–	127
Other digestive conditions	7,212	1,335	3,446	2,432	3,917	1,233	1,320	1,365
Injuries	15,302	1,469	8,875	4,958	26,453	2,292	13,567	10,594
Fractures and dislocations	2,937	700	1,112	1,124	14,270	653	7,581	6,036
Sprains and strains	3,874	–	3,874	–	3,799	–	2,485	1,314
Open wounds and lacerations	1,103	769	251	84	1,467	130	–	1,337
Contusions and superficial injuries	1,288	–	1,009	279	558	480	78	–
Other current injuries	6,100	–	2,629	3,471	6,359	1,029	3,423	1,906
Selected other acute conditions	19,523	5,175	8,452	5,897	13,310	3,907	4,315	5,088
Eye conditions	–	–	–	–	177	–	177	–
Acute ear infections	4,336	4,235	101	–	3,795	2,006	1,789	–
Other ear conditions	–	–	–	–	714	714	–	–
Acute urinary conditions	1,678	–	1,444	233	–	–	–	–
Disorders of menstruation	–	–	–	–	–	–	–	–
Other disorders of female genital tract	401	–	401	–	192	–	192	–
Delivery and other conditions of pregnancy and puerperium	1,408	523	884	–	1,643	98	1,545	–
Skin conditions	–	–	–	–	1,804	143	139	1,522
Acute musculoskeletal conditions	10,792	–	5,361	5,431	3,255	–	–	3,255
Headache, excluding migraine	379	199	–	181	576	59	313	204
Fever, unspecified	529	217	260	52	1,154	887	160	108
All other acute conditions	14,390	929	3,100	10,361	11,298	4,735	2,764	3,799

See footnotes and notes at end of table.

Table 34. Number of bed days associated with acute conditions, by family income, age, and type of condition: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days in thousands ¹							
All acute conditions	125,815	33,699	50,630	41,486	232,574	88,233	93,021	51,320
Infective and parasitic diseases	12,728	8,097	2,862	1,769	36,865	25,006	7,494	4,365
Common childhood diseases	137	137	–	–	5,113	4,212	901	–
Intestinal virus, unspecified	5,350	3,329	1,508	513	7,087	4,952	1,194	941
Viral infections, unspecified	3,998	2,943	300	755	12,018	8,421	2,336	1,261
Other	3,243	1,688	1,054	501	12,647	7,421	3,063	2,163
Respiratory conditions	65,688	17,368	25,793	22,527	121,483	47,260	51,976	22,246
Common cold	8,261	4,113	2,761	1,387	16,418	8,012	5,199	3,206
Other acute upper respiratory infections	5,204	2,890	1,647	667	16,423	5,668	9,721	1,034
Influenza	37,128	7,512	18,084	11,532	72,258	30,309	29,895	12,054
Acute bronchitis	6,411	2,219	1,767	2,426	9,683	2,409	4,555	2,719
Pneumonia	7,050	396	498	6,155	4,662	251	1,895	2,516
Other respiratory conditions	1,634	238	1,036	360	2,039	610	711	718
Digestive system conditions	6,943	2,988	3,231	724	7,202	1,249	3,007	2,946
Dental conditions	2,579	2,227	77	275	576	–	224	351
Indigestion, nausea, and vomiting	2,159	761	949	449	1,771	1,148	501	122
Other digestive conditions	2,205	–	2,205	–	4,855	102	2,281	2,472
Injuries	13,316	862	6,940	5,515	30,238	4,364	12,049	13,826
Fractures and dislocations	2,543	–	956	1,587	10,928	3,393	4,324	3,212
Sprains and strains	5,276	50	2,051	3,175	4,622	350	3,858	414
Open wounds and lacerations	508	508	–	–	387	–	176	212
Contusions and superficial injuries	1,495	78	1,418	–	4,452	–	1,496	2,955
Other current injuries	3,494	226	2,514	753	9,850	621	2,196	7,033
Selected other acute conditions	17,974	3,162	10,071	4,741	24,034	8,740	11,042	4,252
Eye conditions	–	–	–	–	515	515	–	–
Acute ear infections	2,055	1,896	159	–	5,694	4,355	1,045	295
Other ear conditions	1,079	53	–	1,026	296	162	135	–
Acute urinary conditions	845	–	234	611	385	–	179	206
Disorders of menstruation	–	–	–	–	230	101	129	–
Other disorders of female genital tract	932	–	932	–	2,380	–	940	1,439
Delivery and other conditions of pregnancy and puerperium	8,621	–	8,621	–	6,707	–	6,707	–
Skin conditions	1,169	–	–	1,169	3,085	2,673	116	296
Acute musculoskeletal conditions	2,209	148	125	1,936	2,470	–	1,733	737
Headache, excluding migraine	–	–	–	–	1,280	–	–	1,280
Fever, unspecified	1,064	1,064	–	–	993	935	59	–
All other acute conditions	9,166	1,223	1,733	6,211	12,752	1,614	7,453	3,685

– Quantity zero.

¹Totals for income categories do not sum to total bed days because persons with unknown family income are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 35. Number of bed days associated with acute conditions, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of bed days in thousands							
All acute conditions	129,838	165,765	260,025	162,240	546,556	218,961	327,594	171,312
Infective and parasitic diseases	13,888	19,030	39,654	12,469	60,402	24,895	35,507	24,639
Common childhood diseases	317	2,276	5,557	1,943	6,541	4,175	2,366	3,552
Intestinal virus, unspecified	5,412	392	13,803	1,419	12,322	3,246	9,077	8,704
Viral infections, unspecified	2,939	9,590	10,092	3,677	21,244	8,495	12,750	5,052
Other	5,221	6,773	10,202	5,430	20,294	8,979	11,315	7,332
Respiratory conditions	66,676	77,802	113,145	85,801	264,928	109,666	155,262	78,497
Common cold	7,354	10,944	12,410	15,032	38,500	20,165	18,335	7,241
Other acute upper respiratory infections	5,157	9,071	17,288	4,390	28,919	12,452	16,467	6,987
Influenza	37,182	37,212	62,893	54,598	150,444	54,431	96,013	41,442
Acute bronchitis	6,090	7,259	9,278	6,058	19,459	7,604	11,855	9,226
Pneumonia	9,164	9,084	8,800	4,470	20,504	12,980	7,525	11,014
Other respiratory conditions	1,728	4,231	2,476	1,252	7,101	2,034	5,067	2,586
Digestive system conditions	2,531	9,068	11,033	11,022	27,316	7,837	19,479	6,338
Dental conditions	105	683	1,482	2,332	3,197	1,391	1,806	1,405
Indigestion, nausea, and vomiting	1,740	1,014	1,416	1,375	5,397	2,679	2,718	148
Other digestive conditions	686	7,371	8,135	7,315	18,723	3,768	14,955	4,784
Injuries	21,896	29,994	39,012	17,898	84,310	31,833	52,477	24,490
Fractures and dislocations	8,243	10,432	14,394	6,672	30,256	14,413	15,843	9,485
Sprains and strains	6,562	8,634	6,101	1,387	16,228	4,234	11,994	6,455
Open wounds and lacerations	–	508	1,019	2,281	3,301	1,485	1,816	508
Contusions and superficial injuries	2,069	952	3,834	2,032	8,508	4,896	3,611	380
Other current injuries	5,022	9,469	13,664	5,526	26,018	6,805	19,213	7,662
Selected other acute conditions	14,612	22,554	36,272	18,703	66,597	31,834	34,763	25,544
Eye conditions	62	515	115	–	692	62	630	–
Acute ear infections	1,939	3,762	7,122	4,075	10,079	3,941	6,138	6,819
Other ear conditions	53	162	1,409	465	902	571	331	1,187
Acute urinary conditions	328	587	3,009	1,265	4,956	2,211	2,745	233
Disorders of menstruation	–	101	–	208	309	–	309	–
Other disorders of female genital tract	339	127	2,271	1,232	3,503	2,562	940	466
Delivery and other conditions of pregnancy and puerperium	1,305	4,465	8,154	5,587	17,704	7,905	9,799	1,808
Skin conditions	4,960	659	439	–	5,619	659	4,960	439
Acute musculoskeletal conditions	4,785	7,028	10,534	2,978	16,531	9,901	6,630	8,795
Headache, excluding migraine	164	2,514	732	1,647	2,764	2,324	441	2,292
Fever, unspecified	677	2,635	2,486	1,245	3,539	1,699	1,840	3,505
All other acute conditions	10,234	7,315	20,910	16,347	43,002	12,895	30,107	11,805

– Quantity zero.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 36. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages 18 years and over	18–44 years			45 years and over	
		Total	18–24 years	25–44 years	Total	45–64 years
Number of work-loss days per 100 currently employed persons per year						
All acute conditions	284.0	303.5	297.0	305.1	244.5	255.4
Infective and parasitic diseases	19.2	20.6	*33.0	17.6	*16.5	*17.7
Common childhood diseases	*2.3	*3.4	*3.3	*3.5	*–	*–
Intestinal virus, unspecified	*5.3	*7.0	*7.6	*6.8	*1.9	*1.6
Viral infections, unspecified	*4.3	*3.2	*5.3	*2.7	*6.5	*7.2
Other	7.4	*7.0	*16.9	*4.7	*8.0	*8.9
Respiratory conditions	99.3	111.4	111.0	111.5	74.8	75.7
Common cold	15.6	15.7	*22.5	14.0	*15.5	*15.1
Other acute upper respiratory infections	13.4	17.0	*12.5	18.1	*6.0	*6.6
Influenza	55.6	64.1	62.6	64.4	38.6	40.1
Acute bronchitis	9.2	*9.6	*7.8	*10.0	*8.3	*8.6
Pneumonia	*2.0	*1.9	*5.5	*1.0	*2.3	*2.6
Other respiratory conditions	*3.5	*3.1	*–	*3.9	*4.2	*2.6
Digestive system conditions	11.1	13.9	*21.8	*12.0	*5.3	*5.8
Dental conditions	*1.9	*2.4	*3.5	*2.1	*1.1	*1.2
Indigestion, nausea, and vomiting	*1.8	*2.0	*3.9	*1.5	*1.4	*1.5
Other digestive conditions	7.3	*9.6	*14.5	*8.4	*2.8	*3.1
Injuries	102.6	103.5	82.1	108.7	100.7	110.7
Fractures and dislocations	28.2	25.1	*16.9	27.1	34.3	37.3
Sprains and strains	34.1	33.7	*27.3	35.2	34.9	38.6
Open wounds and lacerations	*5.0	*6.4	*3.8	*7.0	*2.2	*2.4
Contusions and superficial injuries	11.7	14.6	*13.7	14.8	*5.8	*6.4
Other current injuries	23.7	23.7	*20.3	24.6	23.6	26.1
Selected other acute conditions	31.8	34.4	*30.6	35.3	26.6	25.8
Eye conditions	*0.6	*0.9	*–	*1.1	*–	*–
Acute ear infections	*2.7	*2.2	*2.2	*2.1	*3.9	*4.3
Other ear conditions	*0.1	*0.2	*–	*0.2	*–	*–
Acute urinary conditions	*2.1	*1.9	*4.8	*1.2	*2.5	*2.8
Disorders of menstruation	*0.2	*0.3	*–	*0.4	*–	*–
Other disorders of female genital tract	*1.6	*1.4	*1.6	*1.3	*2.1	*2.3
Delivery and other conditions of pregnancy and puerperium	7.8	11.6	*11.5	*11.7	*–	*–
Skin conditions	*1.0	*1.1	*–	*1.4	*0.9	*1.0
Acute musculoskeletal conditions	12.6	11.5	*3.5	13.5	*14.6	*12.5
Headache, excluding migraine	*2.3	*2.0	*5.3	*1.3	*2.7	*3.0
Fever, unspecified	*0.9	*1.3	*1.8	*1.2	*–	*–
All other acute conditions	20.0	19.7	*18.5	20.0	*20.6	*19.6

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 41 and 78, and the formula presented in rule 4 of appendix I.

Table 37. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male			Female		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
	Number of work-loss days per 100 currently employed persons per year					
All acute conditions	260.9	266.4	249.5	311.3	347.6	238.7
Infective and parasitic diseases	15.8	*18.0	*11.2	23.4	23.7	*22.6
Common childhood diseases	*3.4	*5.1	*–	*0.9	*1.4	*–
Intestinal virus, unspecified	*4.4	*6.0	*1.2	*6.4	*8.2	*2.8
Viral infections, unspecified	*3.8	*1.4	*8.5	*4.9	*5.3	*4.1
Other	*4.2	*5.5	*1.5	*11.2	*8.9	*15.8
Respiratory conditions	77.0	86.4	58.0	125.6	141.1	94.5
Common cold	14.6	*14.9	*14.1	16.8	*16.6	*17.1
Other acute upper respiratory infections	*7.7	*9.5	*3.9	20.1	25.9	*8.5
Influenza	44.2	53.3	*25.7	69.1	76.9	53.7
Acute bronchitis	*6.1	*6.4	*5.4	*12.8	*13.4	*11.6
Pneumonia	*1.2	*–	*3.5	*3.1	*4.1	*0.9
Other respiratory conditions	*3.3	*2.2	*5.4	*3.7	*4.2	*2.7
Digestive system conditions	*8.9	*11.7	*3.2	*13.6	*16.6	*7.7
Dental conditions	*1.4	*1.6	*0.8	*2.6	*3.2	*1.4
Indigestion, nausea, and vomiting	*1.1	*1.1	*1.1	*2.6	*3.1	*1.6
Other digestive conditions	*6.5	*9.0	*1.3	*8.4	*10.2	*4.6
Injuries	119.2	110.3	137.2	82.9	95.3	58.1
Fractures and dislocations	31.4	25.9	42.5	24.3	24.1	*24.8
Sprains and strains	40.9	33.2	56.4	26.0	34.2	*9.6
Open wounds and lacerations	*8.8	*11.1	*4.1	*0.5	*0.8	*–
Contusions and superficial injuries	15.5	*19.1	*8.3	*7.1	*9.2	*2.8
Other current injuries	22.6	21.0	*25.9	25.0	27.1	*20.8
Selected other acute conditions	22.4	21.6	*24.0	43.0	49.7	*29.7
Eye conditions	*1.1	*1.6	*–	*–	*–	*–
Acute ear infections	*1.5	*1.7	*1.0	*4.2	*2.6	*7.3
Other ear conditions	*0.2	*0.4	*–	*–	*–	*–
Acute urinary conditions	*0.4	*0.6	*–	*4.1	*3.5	*5.4
Disorders of menstruation . . . . .	...	...	...	*0.4	*0.6	*–
Other disorders of female genital tract . . . . .	...	...	...	*3.5	*3.0	*4.5
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	17.0	25.5	*–
Skin conditions	*0.5	*0.6	*0.2	*1.6	*1.6	*1.7
Acute musculoskeletal conditions	15.7	*14.6	*17.9	*8.9	*7.9	*10.9
Headache, excluding migraine	*1.9	*0.4	*5.0	*2.7	*4.0	*–
Fever, unspecified	*1.1	*1.7	*–	*0.6	*0.9	*–
All other acute conditions	17.6	*18.4	*15.9	22.9	*21.3	*26.1

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 42 and 78, and the formula presented in rule 4 of appendix I.

Table 38. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White			Black		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
Number of work-loss days per 100 currently employed persons per year						
All acute conditions	265.4	281.5	234.3	425.0	457.1	339.9
Infective and parasitic diseases	18.4	19.3	*16.7	*22.8	*27.1	*11.4
Common childhood diseases	*0.5	*0.8	*–	*10.7	*14.7	*–
Intestinal virus, unspecified	*5.7	*7.9	*1.4	*4.2	*2.8	*7.7
Viral infections, unspecified	*4.3	*2.8	*7.0	*4.9	*5.4	*3.7
Other	*8.0	*7.8	*8.3	*3.0	*4.1	*–
Respiratory conditions	95.5	108.3	70.7	128.0	133.4	*113.6
Common cold	14.3	13.8	*15.2	*27.5	*28.8	*24.2
Other acute upper respiratory infections	11.7	15.0	*5.2	*12.7	*17.5	*–
Influenza	54.8	65.5	34.0	69.6	*63.9	*84.7
Acute bronchitis	10.0	*10.3	*9.4	*5.6	*7.7	*–
Pneumonia	*2.2	*2.2	*2.2	*1.3	*–	*4.7
Other respiratory conditions	*2.5	*1.4	*4.8	*11.3	*15.6	*–
Digestive system conditions	11.3	14.6	*4.8	*12.8	*14.0	*9.5
Dental conditions	*1.9	*2.3	*1.0	*2.6	*3.6	*–
Indigestion, nausea, and vomiting	*2.1	*2.4	*1.6	*–	*–	*–
Other digestive conditions	*7.3	*10.0	*2.2	*10.2	*10.4	*9.5
Injuries	95.5	93.2	99.9	166.6	180.2	*130.7
Fractures and dislocations	26.8	21.9	36.4	*49.0	*57.1	*27.6
Sprains and strains	30.0	28.2	33.3	66.1	*71.2	*52.7
Open wounds and lacerations	*5.5	*7.0	*2.5	*3.2	*4.4	*–
Contusions and superficial injuries	9.4	*12.4	*3.5	*22.0	*19.0	*29.8
Other current injuries	23.9	23.7	*24.2	*26.3	*28.5	*20.5
Selected other acute conditions	25.7	28.3	*20.7	66.9	*71.1	*55.8
Eye conditions	*–	*–	*–	*5.3	*7.4	*–
Acute ear infections	*2.6	*2.6	*2.6	*5.0	*–	*18.2
Other ear conditions	*0.2	*0.2	*–	*–	*–	*–
Acute urinary conditions	*1.1	*1.0	*1.3	*11.0	*9.4	*15.3
Disorders of menstruation	*0.2	*0.3	*–	*–	*–	*–
Other disorders of female genital tract	*1.9	*1.6	*2.4	*–	*–	*–
Delivery and other conditions of pregnancy and puerperium	8.6	13.1	*–	*3.9	*5.4	*–
Skin conditions	*1.1	*1.3	*0.8	*0.6	*–	*2.3
Acute musculoskeletal conditions	*7.7	*6.3	*10.6	*36.4	*42.6	*20.1
Headache, excluding migraine	*1.8	*1.2	*3.1	*–	*–	*–
Fever, unspecified	*0.5	*0.7	*–	*4.6	*6.4	*–
All other acute conditions	19.1	17.9	*21.4	*27.8	*31.2	*18.8

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 43 and 78, and the formula presented in rule 4 of appendix I.

Table 39. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income								
	Less than \$10,000			\$10,000–\$24,999			\$25,000 or more		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
	Number of work-loss days per 100 currently employed persons per year								
All acute conditions	388.8	440.3	*208.3	326.7	355.0	254.2	256.5	263.3	243.8
Infective and parasitic diseases	*31.1	*39.9	*–	*29.0	*24.1	*41.7	15.8	*16.6	*14.2
Common childhood diseases	*–	*–	*–	*2.5	*3.4	*–	*1.8	*2.8	*–
Intestinal virus, unspecified	*15.5	*19.9	*–	*6.6	*9.2	*–	*3.8	*5.0	*1.5
Viral infections, unspecified	*6.3	*8.2	*–	*10.7	*5.0	*25.1	*2.9	*2.2	*4.3
Other	*9.3	*11.9	*–	*9.3	*6.4	*16.7	*7.2	*6.6	*8.4
Respiratory conditions	*114.5	*122.7	*85.5	100.6	115.5	*62.4	99.3	110.9	77.2
Common cold	*32.4	*41.6	*–	*20.1	*18.3	*24.6	15.2	*15.1	*15.5
Other acute upper respiratory infections	*38.7	*49.8	*–	*10.5	*14.5	*–	11.8	*15.8	*4.3
Influenza	*35.6	*29.0	*58.9	61.8	73.0	*33.2	54.9	63.2	39.3
Acute bronchitis	*1.8	*2.3	*–	*7.5	*9.7	*1.7	*10.8	*11.2	*10.0
Pneumonia	*–	*–	*–	*0.8	*–	*2.9	*1.8	*1.3	*2.9
Other respiratory conditions	*5.9	*–	*26.6	*–	*–	*–	*4.6	*4.3	*5.3
Digestive system conditions	*49.7	*56.0	*27.6	*6.6	*6.0	*8.3	*11.0	*14.5	*4.4
Dental conditions	*14.2	*18.2	*–	*3.2	*2.1	*6.3	*0.9	*1.4	*–
Indigestion, nausea, and vomiting	*9.8	*12.6	*–	*1.6	*1.4	*2.1	*1.6	*1.7	*1.5
Other digestive conditions	*25.7	*25.2	*27.6	*1.8	*2.5	*–	*8.5	*11.5	*2.9
Injuries	*80.9	*94.4	*33.6	126.9	146.4	*76.9	86.7	76.5	106.1
Fractures and dislocations	*–	*–	*–	*35.8	*48.9	*1.9	25.7	18.0	40.2
Sprains and strains	*16.4	*21.1	*–	46.8	*57.2	*20.2	29.9	27.4	34.8
Open wounds and lacerations	*7.4	*–	*33.6	*13.3	*15.4	*8.0	*0.5	*0.7	*0.3
Contusions and superficial injuries	*32.6	*41.9	*–	*7.0	*9.2	*1.4	*11.2	*13.9	*5.9
Other current injuries	*24.4	*31.4	*–	*24.0	*15.6	*45.5	19.4	*16.4	*25.0
Selected other acute conditions	*109.9	*127.2	*49.3	*32.6	*34.2	*28.5	24.2	26.0	*20.8
Eye conditions	*–	*–	*–	*3.3	*4.6	*–	*–	*–	*–
Acute ear infections	*–	*–	*–	*2.7	*3.2	*1.5	*2.0	*2.2	*1.5
Other ear conditions	*–	*–	*–	*–	*–	*–	*0.2	*0.3	*–
Acute urinary conditions	*11.5	*14.7	*–	*1.1	*1.5	*–	*1.3	*1.0	*1.7
Disorders of menstruation	*–	*–	*–	*–	*–	*–	*0.3	*0.5	*–
Other disorders of female genital tract	*–	*–	*–	*1.2	*1.7	*–	*1.9	*1.2	*3.1
Delivery and other conditions of pregnancy and puerperium	*24.4	*31.3	*–	*9.2	*12.7	*–	*6.8	*10.3	*–
Skin conditions	*–	*–	*–	*0.4	*–	*1.4	*1.5	*1.8	*1.0
Acute musculoskeletal conditions	*71.4	*77.7	*49.3	*7.4	*0.4	*25.5	*8.3	*7.7	*9.4
Headache, excluding migraine	*–	*–	*–	*6.5	*9.0	*–	*1.8	*0.6	*4.1
Fever, unspecified	*2.6	*3.4	*–	*0.7	*1.0	*–	*0.3	*0.4	*–
All other acute conditions	*2.7	*–	*12.4	*30.9	*28.8	*36.3	19.5	18.7	*21.1

* Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 44 and 78, and the formula presented in rule 4 of appendix I.

Table 40. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
Number of work-loss days per 100 currently employed persons per year								
All acute conditions	262.1	260.0	328.0	261.8	278.6	331.3	248.2	305.0
Infective and parasitic diseases	*10.4	*12.2	34.4	*11.2	18.1	27.0	*13.0	*23.6
Common childhood diseases	*-	*-	*6.7	*-	*2.3	*3.9	*1.4	*2.1
Intestinal virus, unspecified	*3.6	*1.3	*10.3	*3.5	*3.4	*3.7	*3.3	*12.7
Viral infections, unspecified	*4.1	*5.2	*4.9	*2.3	*4.3	*7.1	*2.6	*4.3
Other	*2.7	*5.7	*12.5	*5.4	*8.1	*12.3	*5.6	*4.5
Respiratory conditions	102.2	92.2	102.2	100.2	104.2	106.7	102.8	79.7
Common cold	*16.3	*14.8	*12.1	*21.8	18.0	24.5	14.2	*6.3
Other acute upper respiratory infections	*11.1	*13.7	*17.8	*7.8	14.5	*15.3	*14.0	*9.0
Influenza	55.5	51.4	55.7	60.6	58.7	58.5	58.8	43.4
Acute bronchitis	*10.5	*7.4	*12.0	*5.2	9.3	*7.0	*10.6	*8.8
Pneumonia	*-	*2.5	*2.0	*3.4	*0.9	*0.5	*1.1	*6.7
Other respiratory conditions	*8.7	*2.3	*2.5	*1.4	*3.0	*0.9	*4.1	*5.5
Digestive system conditions	*3.2	*14.0	*15.1	*8.5	10.2	*12.4	*8.9	*14.4
Dental conditions	*1.0	*1.3	*2.7	*2.4	*2.1	*2.8	*1.7	*1.3
Indigestion, nausea, and vomiting	*0.5	*0.9	*2.4	*3.2	*2.0	*1.7	*2.2	*0.8
Other digestive conditions	*1.7	*11.8	*10.0	*3.0	*6.1	*7.9	*5.0	*12.3
Injuries	111.6	98.8	109.6	86.8	97.7	123.8	82.6	121.8
Fractures and dislocations	*34.4	*28.1	26.5	*25.1	24.9	36.9	18.0	41.1
Sprains and strains	42.2	*26.5	42.6	*21.4	30.9	29.3	31.8	46.6
Open wounds and lacerations	*0.6	*8.9	*7.1	*1.2	*5.6	*8.3	*4.1	*2.7
Contusions and superficial injuries	*11.3	*10.5	*9.5	*16.8	13.6	*23.0	*8.2	*3.8
Other current injuries	*23.1	*24.8	24.0	*22.4	22.7	26.4	20.5	*27.6
Selected other acute conditions	*30.0	*26.9	31.0	40.9	30.1	31.5	29.3	38.8
Eye conditions	*-	*-	*1.1	*1.0	*0.5	*-	*0.7	*1.1
Acute ear infections	*1.2	*3.8	*2.9	*2.6	*2.6	*2.0	*3.0	*3.1
Other ear conditions	*-	*0.3	*-	*0.3	*0.2	*0.2	*0.1	*-
Acute urinary conditions	*1.3	*2.0	*3.5	*0.6	*2.6	*3.4	*2.2	*-
Disorders of menstruation	*-	*-	*-	*0.9	*0.2	*0.3	*0.2	*-
Other disorders of female genital tract	*1.0	*2.0	*2.0	*1.0	*1.8	*3.2	*1.0	*0.8
Delivery and other conditions of pregnancy and puerperium	*4.8	*7.5	*8.9	*9.1	*8.2	*3.0	*11.2	*6.3
Skin conditions	*2.8	*0.3	*0.1	*1.7	*1.0	*0.7	*1.3	*0.9
Acute musculoskeletal conditions	*18.3	*10.4	*9.4	*14.9	9.2	*14.2	*6.3	*26.0
Headache, excluding migraine	*-	*0.6	*1.3	*8.0	*2.6	*4.0	*1.9	*0.7
Fever, unspecified	*0.5	*-	*1.8	*0.8	*1.1	*0.4	*1.5	*-
All other acute conditions	*4.7	*16.0	35.6	*14.0	18.3	29.9	*11.6	*26.8

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTE: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 45 and 78, and the formula presented in rule 4 of appendix I.

Table 41. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by age and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages 18 years and over	18–44 years			45 years and over	
		Total	18–24 years	25–44 years	Total	45–64 years
Number of work-loss days in thousands						
All acute conditions	358,377	256,182	49,007	207,175	102,195	96,466
Infective and parasitic diseases	24,281	17,390	5,448	11,943	6,890	6,682
Common childhood diseases	2,882	2,882	538	2,344	–	–
Intestinal virus, unspecified	6,693	5,881	1,254	4,627	812	603
Viral infections, unspecified	5,397	2,681	875	1,806	2,716	2,716
Other	9,308	5,946	2,781	3,165	3,362	3,362
Respiratory conditions	125,271	94,001	18,310	75,691	31,270	28,579
Common cold	19,715	13,257	3,721	9,536	6,458	5,688
Other acute upper respiratory infections	16,858	14,349	2,060	12,289	2,509	2,509
Influenza	70,203	54,070	10,338	43,732	16,133	15,162
Acute bronchitis	11,559	8,105	1,286	6,818	3,454	3,257
Pneumonia	2,554	1,588	904	684	967	967
Other respiratory conditions	4,381	2,632	–	2,632	1,749	996
Digestive system conditions	13,952	11,756	3,602	8,153	2,196	2,196
Dental conditions	2,442	1,985	579	1,406	457	457
Indigestion, nausea, and vomiting	2,245	1,678	637	1,041	568	568
Other digestive conditions	9,265	8,093	2,386	5,706	1,172	1,172
Injuries	129,429	87,328	13,540	73,788	42,101	41,832
Fractures and dislocations	35,529	21,177	2,794	18,383	14,352	14,083
Sprains and strains	42,979	28,409	4,503	23,906	14,570	14,570
Open wounds and lacerations	6,326	5,402	635	4,766	924	924
Contusions and superficial injuries	14,705	12,296	2,260	10,036	2,409	2,409
Other current injuries	29,891	20,044	3,348	16,697	9,846	9,846
Selected other acute conditions	40,188	29,052	5,051	24,002	11,135	9,760
Eye conditions	729	729	–	729	–	–
Acute ear infections	3,435	1,815	358	1,458	1,619	1,619
Other ear conditions	162	162	–	162	–	–
Acute urinary conditions	2,657	1,613	799	815	1,043	1,043
Disorders of menstruation	244	244	–	244	–	–
Other disorders of female genital tract	2,014	1,151	258	892	864	864
Delivery and other conditions of pregnancy and puerperium	9,821	9,821	1,894	7,927	–	–
Skin conditions	1,284	920	–	920	364	364
Acute musculoskeletal conditions	15,859	9,745	578	9,167	6,115	4,739
Headache, excluding migraine	2,858	1,728	874	853	1,131	1,131
Fever, unspecified	1,126	1,126	290	836	–	–
All other acute conditions	25,256	16,654	3,056	13,598	8,603	7,417

– Quantity zero.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 42. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by sex, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Male			Female		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
	Number of work-loss days in thousands					
All acute conditions	178,489	122,251	56,238	179,887	133,931	45,957
Infective and parasitic diseases	10,788	8,258	2,530	13,493	9,133	4,360
Common childhood diseases	2,344	2,344	–	538	538	–
Intestinal virus, unspecified	3,012	2,733	279	3,681	3,148	533
Viral infections, unspecified	2,573	650	1,923	2,824	2,031	793
Other	2,859	2,530	329	6,449	3,416	3,033
Respiratory conditions	52,706	39,635	13,071	72,564	54,366	18,199
Common cold	10,023	6,848	3,175	9,692	6,409	3,283
Other acute upper respiratory infections	5,245	4,377	868	11,613	9,972	1,641
Influenza	30,256	24,459	5,797	39,947	29,611	10,337
Acute bronchitis	4,165	2,951	1,213	7,394	5,154	2,241
Pneumonia	791	–	791	1,763	1,588	176
Other respiratory conditions	2,227	999	1,227	2,154	1,633	522
Digestive system conditions	6,095	5,375	721	7,857	6,381	1,476
Dental conditions	926	745	181	1,516	1,241	275
Indigestion, nausea, and vomiting	741	486	255	1,504	1,192	312
Other digestive conditions	4,428	4,144	284	4,836	3,948	888
Injuries	81,537	50,615	30,923	47,892	36,714	11,178
Fractures and dislocations	21,462	11,892	9,570	14,067	9,285	4,782
Sprains and strains	27,966	15,251	12,715	15,013	13,158	1,855
Open wounds and lacerations	6,025	5,101	924	301	301	–
Contusions and superficial injuries	10,627	8,754	1,872	4,079	3,542	537
Other current injuries	15,458	9,616	5,842	14,433	10,428	4,004
Selected other acute conditions	15,342	9,924	5,418	24,845	19,129	5,717
Eye conditions	729	729	–	–	–	–
Acute ear infections	1,021	799	222	2,413	1,016	1,397
Other ear conditions	162	162	–	–	–	–
Acute urinary conditions	280	280	–	2,376	1,333	1,043
Disorders of menstruation . . . . .	...	...	...	244	244	–
Other disorders of female genital tract . . . . .	...	...	...	2,014	1,151	864
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	9,821	9,821	–
Skin conditions	336	295	42	948	625	323
Acute musculoskeletal conditions	10,734	6,710	4,024	5,125	3,035	2,090
Headache, excluding migraine	1,320	189	1,131	1,538	1,538	–
Fever, unspecified	760	760	–	366	366	–
All other acute conditions	12,020	8,445	3,575	13,236	8,209	5,028

– Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 43. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by race, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	White			Black		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
	Number of work-loss days in thousands ¹					
All acute conditions	285,610	199,771	85,839	57,956	45,254	12,703
Infective and parasitic diseases	19,815	13,680	6,135	3,111	2,685	427
Common childhood diseases	538	538	–	1,456	1,456	–
Intestinal virus, unspecified	6,123	5,600	523	570	281	289
Viral infections, unspecified	4,585	2,006	2,578	675	538	138
Other	8,569	5,536	3,033	410	410	–
Respiratory conditions	102,767	76,855	25,912	17,459	13,212	4,247
Common cold	15,337	9,784	5,553	3,757	2,852	905
Other acute upper respiratory infections	12,578	10,663	1,915	1,730	1,730	–
Influenza	58,951	46,501	12,450	9,491	6,324	3,166
Acute bronchitis	10,794	7,340	3,454	765	765	–
Pneumonia	2,379	1,588	791	176	–	176
Other respiratory conditions	2,728	979	1,749	1,541	1,541	–
Digestive system conditions	12,139	10,373	1,766	1,739	1,383	356
Dental conditions	2,015	1,632	383	354	354	–
Indigestion, nausea, and vomiting	2,245	1,678	568	–	–	–
Other digestive conditions	7,879	7,063	816	1,386	1,029	356
Injuries	102,724	66,128	36,596	22,722	17,839	4,883
Fractures and dislocations	28,849	15,528	13,321	6,679	5,649	1,030
Sprains and strains	32,237	20,042	12,195	9,021	7,052	1,970
Open wounds and lacerations	5,888	4,964	924	438	438	–
Contusions and superficial injuries	10,075	8,781	1,294	2,999	1,884	1,115
Other current injuries	25,675	16,812	8,862	3,584	2,817	767
Selected other acute conditions	27,622	20,048	7,574	9,130	7,043	2,087
Eye conditions	–	–	–	729	729	–
Acute ear infections	2,755	1,815	940	679	–	679
Other ear conditions	162	162	–	–	–	–
Acute urinary conditions	1,158	686	472	1,498	927	571
Disorders of menstruation	244	244	–	–	–	–
Other disorders of female genital tract	2,014	1,151	864	–	–	–
Delivery and other conditions of pregnancy and puerperium	9,285	9,285	–	535	535	–
Skin conditions	1,198	920	278	86	–	86
Acute musculoskeletal conditions	8,327	4,436	3,891	4,971	4,221	750
Headache, excluding migraine	1,984	853	1,131	–	–	–
Fever, unspecified	496	496	–	630	630	–
All other acute conditions	20,542	12,687	7,856	3,795	3,093	703

– Quantity zero.

¹Totals for white and black do not sum to total work-loss days because other races are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 44. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by family income, age, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Family income								
	Less than \$10,000			\$10,000–\$24,999			\$25,000 or more		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
	Number of work-loss days in thousands ¹								
All acute conditions	19,107	16,836	2,271	71,288	55,745	15,543	205,756	138,098	67,658
Infective and parasitic diseases	1,527	1,527	–	6,336	3,785	2,551	12,648	8,702	3,946
Common childhood diseases	–	–	–	538	538	–	1,456	1,456	–
Intestinal virus, unspecified	760	760	–	1,446	1,446	–	3,065	2,646	419
Viral infections, unspecified	312	312	–	2,324	791	1,533	2,318	1,135	1,184
Other	456	456	–	2,029	1,010	1,019	5,809	3,466	2,343
Respiratory conditions	5,626	4,693	932	21,957	18,142	3,815	79,612	58,194	21,418
Common cold	1,592	1,592	–	4,377	2,874	1,503	12,195	7,901	4,294
Other acute upper respiratory infections	1,904	1,904	–	2,282	2,282	–	9,494	8,296	1,198
Influenza	1,751	1,109	642	13,490	11,457	2,033	44,066	33,164	10,902
Acute bronchitis	89	89	–	1,632	1,528	104	8,670	5,898	2,773
Pneumonia	–	–	–	176	–	176	1,475	684	791
Other respiratory conditions	290	–	290	–	–	–	3,711	2,252	1,459
Digestive system conditions	2,443	2,142	301	1,448	938	510	8,851	7,630	1,221
Dental conditions	697	697	–	708	325	383	712	712	–
Indigestion, nausea, and vomiting	482	482	–	345	218	127	1,295	889	406
Other digestive conditions	1,265	964	301	395	395	–	6,845	6,029	816
Injuries	3,975	3,610	366	27,698	22,994	4,705	69,550	40,108	29,442
Fractures and dislocations	–	–	–	7,803	7,687	116	20,617	9,464	11,153
Sprains and strains	806	806	–	10,222	8,988	1,234	24,008	14,362	9,646
Open wounds and lacerations	366	–	366	2,907	2,420	488	422	352	71
Contusions and superficial injuries	1,603	1,603	–	1,529	1,443	85	8,949	7,311	1,638
Other current injuries	1,201	1,201	–	5,237	2,455	2,782	15,554	8,619	6,935
Selected other acute conditions	5,401	4,864	537	7,106	5,364	1,743	19,420	13,655	5,764
Eye conditions	–	–	–	729	729	–	–	–	–
Acute ear infections	–	–	–	596	502	94	1,596	1,179	417
Other ear conditions	–	–	–	–	–	–	162	162	–
Acute urinary conditions	564	564	–	234	234	–	1,003	531	472
Disorders of menstruation	–	–	–	–	–	–	244	244	–
Other disorders of female genital tract	–	–	–	262	262	–	1,494	630	864
Delivery and other conditions of pregnancy and puerperium	1,198	1,198	–	2,000	2,000	–	5,420	5,420	–
Skin conditions	–	–	–	86	–	86	1,198	920	278
Acute musculoskeletal conditions	3,508	2,971	537	1,623	61	1,562	6,655	4,051	2,603
Headache, excluding migraine	–	–	–	1,415	1,415	–	1,443	312	1,131
Fever, unspecified	130	130	–	160	160	–	206	206	–
All other acute conditions	135	–	135	6,742	4,523	2,219	15,676	9,809	5,867

– Quantity zero.

¹Totals for income categories do not sum to total work-loss days because persons with unknown family income are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 45. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of work-loss days in thousands							
All acute conditions	66,199	82,281	141,147	68,749	280,776	122,258	158,517	77,601
Infective and parasitic diseases	2,634	3,875	14,817	2,954	18,282	9,972	8,310	5,999
Common childhood diseases	–	–	2,882	–	2,344	1,456	888	538
Intestinal virus, unspecified	920	422	4,423	928	3,474	1,347	2,128	3,219
Viral infections, unspecified	1,029	1,636	2,126	606	4,309	2,619	1,690	1,088
Other	685	1,817	5,386	1,421	8,154	4,550	3,604	1,154
Respiratory conditions	25,809	29,165	43,970	26,327	105,005	39,356	65,649	20,266
Common cold	4,127	4,678	5,189	5,721	18,109	9,035	9,074	1,606
Other acute upper respiratory infections	2,802	4,345	7,665	2,047	14,565	5,633	8,932	2,293
Influenza	14,026	16,276	23,980	15,922	59,167	21,598	37,569	11,037
Acute bronchitis	2,650	2,353	5,185	1,370	9,329	2,572	6,757	2,230
Pneumonia	–	791	860	904	860	176	684	1,695
Other respiratory conditions	2,203	723	1,092	363	2,975	344	2,632	1,406
Digestive system conditions	807	4,425	6,484	2,237	10,297	4,586	5,711	3,655
Dental conditions	252	420	1,146	623	2,120	1,050	1,070	321
Indigestion, nausea, and vomiting	122	278	1,014	831	2,039	622	1,417	206
Other digestive conditions	433	3,726	4,323	782	6,137	2,914	3,223	3,128
Injuries	28,192	31,254	47,177	22,806	98,438	45,680	52,758	30,991
Fractures and dislocations	8,678	8,880	11,385	6,587	25,084	13,616	11,468	10,444
Sprains and strains	10,664	8,371	18,324	5,619	31,113	10,796	20,316	11,866
Open wounds and lacerations	164	2,805	3,054	304	5,640	3,049	2,591	685
Contusions and superficial injuries	2,849	3,335	4,096	4,425	13,734	8,472	5,261	972
Other current injuries	5,838	7,863	10,318	5,871	22,867	9,746	13,121	7,024
Selected other acute conditions	7,573	8,514	13,360	10,741	30,313	11,616	18,697	9,875
Eye conditions	–	–	459	270	459	–	459	270
Acute ear infections	308	1,202	1,254	671	2,655	747	1,908	779
Other ear conditions	–	95	–	67	162	67	95	–
Acute urinary conditions	339	644	1,525	149	2,657	1,260	1,396	–
Disorders of menstruation	–	–	–	244	244	115	129	–
Other disorders of female genital tract	258	630	864	262	1,823	1,193	630	192
Delivery and other conditions of pregnancy and puerperium	1,206	2,389	3,826	2,400	8,230	1,099	7,131	1,590
Skin conditions	699	86	42	457	1,048	249	799	236
Acute musculoskeletal conditions	4,634	3,279	4,043	3,903	9,241	5,244	3,997	6,618
Headache, excluding migraine	–	189	558	2,111	2,669	1,482	1,187	189
Fever, unspecified	130	–	790	206	1,126	160	966	–
All other acute conditions	1,184	5,049	15,340	3,684	18,441	11,047	7,394	6,815

– Quantity zero.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 46. Number of school-loss days associated with acute conditions per 100 youths 5–17 years of age, by sex, race, family income, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages 5–17 years	Sex		Race		Family income				
		Male	Female	White	Black	Less than \$10,000	\$10,000– \$19,999	\$20,000– \$34,999	\$35,000 or more	
Number of school-loss days per 100 youths per year										
All acute conditions	296.9	266.8	328.6	316.0	226.8	427.6	287.9	260.8	316.2	
Infective and parasitic diseases	76.4	70.6	82.6	80.5	*57.5	*106.5	*64.9	*49.9	98.8	
Common childhood diseases	*14.7	*13.8	*15.7	*17.3	*6.4	*12.1	*7.8	*16.5	*19.7	
Intestinal virus, unspecified	*15.9	*17.0	*14.7	*18.0	*8.6	*24.2	*8.6	*15.6	*19.6	
Viral infections, unspecified	*16.7	*16.5	*17.0	*17.5	*13.9	*13.2	*17.9	*13.5	*21.6	
Other	29.1	*23.3	*35.2	27.7	*28.7	*57.0	*30.6	*4.3	*37.9	
Respiratory conditions	152.2	141.6	163.3	166.2	*101.5	*175.3	*118.0	151.5	160.8	
Common cold	41.5	38.1	45.0	42.0	*39.8	*38.4	*19.1	*56.5	*32.4	
Other acute upper respiratory infections	22.7	*16.1	*29.6	28.1	*–	*10.4	*22.5	*28.4	*26.7	
Influenza	74.4	71.5	77.5	80.3	*58.7	*126.6	*68.9	*56.7	82.1	
Acute bronchitis	*6.2	*7.5	*4.8	*7.2	*3.0	*–	*2.9	*1.0	*11.5	
Pneumonia	*5.2	*5.9	*4.4	*6.5	*–	*–	*–	*6.6	*6.7	
Other respiratory conditions	*2.3	*2.4	*2.2	*2.1	*–	*–	*4.5	*2.4	*1.4	
Digestive system conditions	18.1	*9.1	*27.5	*18.6	*13.3	*50.1	*31.8	*25.1	*8.4	
Dental conditions	*3.1	*3.1	*3.1	*3.3	*3.2	*–	*4.9	*9.8	*0.8	
Indigestion, nausea, and vomiting	*8.8	*5.3	*12.6	*7.6	*10.1	*15.2	*12.4	*13.6	*6.9	
Other digestive conditions	*6.1	*0.7	*11.8	*7.7	*–	*34.9	*14.5	*1.7	*0.7	
Injuries	*16.7	*15.8	*17.6	*13.2	*37.4	*37.6	*28.6	*6.9	*16.2	
Fractures and dislocations	*8.1	*9.1	*7.0	*8.3	*9.3	*16.9	*14.0	*0.7	*10.1	
Sprains and strains	*1.8	*0.3	*3.3	*1.9	*1.8	*–	*–	*2.4	*2.9	
Open wounds and lacerations	*1.5	*0.4	*2.7	*0.3	*8.5	*20.7	*–	*–	*–	
Contusions and superficial injuries	*1.5	*1.1	*1.8	*0.9	*4.9	*–	*4.7	*2.1	*0.5	
Other current injuries	*3.9	*5.0	*2.7	*1.9	*12.9	*–	*9.8	*1.8	*2.7	
Selected other acute conditions	20.5	*19.9	*21.1	22.9	*11.1	*31.9	*19.9	*15.9	*24.9	
Eye conditions	*–	*–	*–	*–	*–	*–	*–	*–	*–	
Acute ear infections	*10.1	*12.1	*8.0	*11.8	*1.9	*12.1	*3.0	*11.2	*14.1	
Other ear conditions	*0.1	*–	*0.2	*–	*0.7	*–	*–	*0.5	*–	
Acute urinary conditions	*0.2	*–	*0.4	*0.2	*–	*–	*1.5	*–	*–	
Disorders of menstruation	*0.3	...	*0.5	*0.3	*–	*–	*–	*–	*0.6	
Other disorders of female genital tract	*–	...	*–	*–	*–	*–	*–	*–	*–	
Delivery and other conditions of pregnancy and puerperium	*0.2	...	*0.4	*0.2	*–	*–	*1.4	*–	*–	
Skin conditions	*3.5	*3.9	*3.1	*3.8	*3.2	*6.8	*8.4	*–	*3.5	
Acute musculoskeletal conditions	*0.2	*–	*0.4	*0.2	*–	*–	*–	*–	*–	
Headache, excluding migraine	*1.5	*1.2	*1.8	*0.9	*4.7	*7.1	*0.9	*–	*1.2	
Fever, unspecified	*4.5	*2.7	*6.4	*5.3	*0.7	*6.0	*4.8	*4.2	*5.5	
All other acute conditions	*13.0	*9.8	*16.4	*14.7	*6.0	*26.1	*24.8	*11.6	*7.1	

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for columns 1–5 can be computed by using parameter set III of table II, the frequencies of table 48, and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 6–9 can be computed by using parameter sets III and X of table II, the frequencies of tables 48 and 78, and the formula presented in rule 4 of appendix I.

Table 47. Number of school-loss days associated with acute conditions per 100 youths 5–17 years of age, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of school-loss days per 100 youths per year							
All acute conditions	250.9	274.6	270.4	404.5	307.0	271.9	325.9	259.8
Infective and parasitic diseases	*61.7	*68.6	94.3	*71.0	78.2	*49.8	93.5	*69.9
Common childhood diseases	*3.2	*18.9	*10.4	*26.9	*14.5	*12.0	*15.8	*15.7
Intestinal virus, unspecified	*26.5	*1.9	*30.3	*—	*12.9	*4.6	*17.3	*26.9
Viral infections, unspecified	*4.6	*27.9	*23.8	*3.9	*17.1	*10.6	*20.6	*15.5
Other	*27.4	*19.8	*29.7	*40.1	33.8	*22.6	39.8	*11.7
Respiratory conditions	131.9	164.7	109.4	222.3	155.0	158.1	153.4	141.7
Common cold	*19.2	*40.3	*32.5	*76.5	39.7	*47.3	35.6	*48.0
Other acute upper respiratory infections	*17.6	*25.5	*25.6	*19.5	*21.6	*13.5	*26.0	*26.4
Influenza	*83.9	83.8	*43.6	103.0	80.9	92.0	74.9	*50.5
Acute bronchitis	*3.8	*10.5	*3.2	*7.9	*5.3	*3.1	*6.5	*9.3
Pneumonia	*5.1	*4.6	*2.7	*9.7	*4.6	*—	*7.0	*7.4
Other respiratory conditions	*2.4	*—	*1.8	*5.7	*2.9	*2.2	*3.4	*—
Digestive system conditions	*17.8	*12.8	*12.3	*33.4	*20.9	*10.6	*26.4	*7.8
Dental conditions	*1.9	*2.9	*2.4	*5.7	*3.0	*1.9	*3.5	*3.8
Indigestion, nausea, and vomiting	*15.9	*8.7	*6.6	*6.3	*10.6	*8.8	*11.6	*2.4
Other digestive conditions	*—	*1.3	*3.3	*21.3	*7.4	*—	*11.3	*1.6
Injuries	*6.9	*11.5	*15.6	*33.0	*20.3	*28.8	*15.7	*3.5
Fractures and dislocations	*2.3	*5.1	*10.4	*12.9	*10.3	*10.9	*9.9	*—
Sprains and strains	*—	*1.4	*0.7	*5.4	*1.7	*4.2	*0.4	*1.9
Open wounds and lacerations	*—	*—	*—	*7.1	*2.0	*4.9	*0.4	*—
Contusions and superficial injuries	*1.1	*—	*2.6	*1.6	*1.7	*3.8	*0.5	*0.7
Other current injuries	*3.5	*5.0	*1.9	*5.9	*4.7	*5.0	*4.5	*0.9
Selected other acute conditions	*13.4	*12.9	*26.0	*26.9	*18.5	*14.5	*20.6	*27.8
Eye conditions	*—	*—	*—	*—	*—	*—	*—	*—
Acute ear infections	*7.9	*5.9	*12.6	*12.9	*10.0	*5.4	*12.5	*10.2
Other ear conditions	*0.5	*—	*—	*—	*0.1	*0.4	*—	*—
Acute urinary conditions	*—	*—	*0.6	*—	*—	*—	*—	*0.9
Disorders of menstruation	*—	*0.8	*0.2	*—	*0.3	*—	*0.5	*—
Other disorders of female genital tract	*—	*—	*—	*—	*—	*—	*—	*—
Delivery and other conditions of pregnancy and puerperium	*—	*—	*—	*0.9	*0.2	*—	*0.4	*—
Skin conditions	*2.0	*2.5	*5.7	*2.7	*2.0	*2.3	*1.9	*9.0
Acute musculoskeletal conditions	*—	*0.7	*—	*—	*0.2	*—	*0.3	*—
Headache, excluding migraine	*2.4	*1.1	*1.6	*0.8	*1.6	*2.4	*1.2	*1.0
Fever, unspecified	*0.5	*1.8	*5.3	*9.7	*3.9	*4.1	*3.8	*6.7
All other acute conditions	*19.2	*4.1	*12.9	*17.9	*14.1	*10.1	*16.2	*9.1

*Figure does not meet standard of reliability or precision.

*— Figure does not meet standard of reliability or precision and quantity zero.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 49 and 78, and the formula presented in rule 4 of appendix I.

Table 48. Number of school-loss days associated with acute conditions for youths 5–17 years of age, by sex, race, family income, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	All ages 5–17 years ¹	Sex		Race		Family income				
		Male	Female	White	Black	Less than \$10,000	\$10,000– \$19,999	\$20,000– \$34,999	\$35,000 or more	
Number of school-loss days in thousands										
All acute conditions	152,305	70,120	82,185	128,584	18,431	16,333	19,728	26,223	73,436	
Infective and parasitic diseases	39,210	18,557	20,654	32,735	4,674	4,069	4,449	5,016	22,949	
Common childhood diseases	7,556	3,631	3,924	7,039	517	462	537	1,654	4,586	
Intestinal virus, unspecified	8,148	4,477	3,671	7,306	699	923	590	1,572	4,561	
Viral infections, unspecified	8,588	4,335	4,253	7,137	1,126	505	1,224	1,358	5,010	
Other	14,918	6,113	8,805	11,253	2,332	2,179	2,098	432	8,792	
Respiratory conditions	78,058	37,201	40,857	67,621	8,246	6,697	8,085	15,230	37,335	
Common cold	21,275	10,026	11,249	17,090	3,232	1,465	1,312	5,681	7,521	
Other acute upper respiratory infections	11,625	4,226	7,398	11,430	–	396	1,543	2,854	6,195	
Influenza	38,157	18,784	19,374	32,664	4,769	4,836	4,724	5,701	19,070	
Acute bronchitis	3,166	1,971	1,195	2,922	244	–	201	96	2,663	
Pneumonia	2,649	1,551	1,097	2,649	–	–	–	660	1,565	
Other respiratory conditions	1,186	642	544	866	–	–	305	238	322	
Digestive system conditions	9,288	2,403	6,885	7,582	1,080	1,914	2,177	2,522	1,953	
Dental conditions	1,611	827	784	1,348	263	–	339	984	188	
Indigestion, nausea, and vomiting	4,537	1,388	3,149	3,093	817	580	848	1,366	1,593	
Other digestive conditions	3,140	188	2,952	3,140	–	1,335	991	171	172	
Injuries	8,561	4,165	4,396	5,359	3,039	1,436	1,958	697	3,764	
Fractures and dislocations	4,136	2,395	1,741	3,384	753	644	961	72	2,355	
Sprains and strains	906	70	836	756	150	–	–	239	667	
Open wounds and lacerations	792	105	687	105	687	792	–	–	–	
Contusions and superficial injuries	749	295	454	347	402	–	324	208	110	
Other current injuries	1,978	1,301	678	768	1,047	–	673	178	632	
Selected other acute conditions	10,505	5,221	5,285	9,298	901	1,220	1,361	1,595	5,783	
Eye conditions	–	–	–	–	–	–	–	–	–	
Acute ear infections	5,171	3,170	2,001	4,813	153	461	205	1,122	3,273	
Other ear conditions	53	–	53	–	53	–	–	53	–	
Acute urinary conditions	100	–	100	100	–	–	100	–	–	
Disorders of menstruation	133	...	133	133	–	–	–	–	133	
Other disorders of female genital tract	–	...	–	–	–	–	–	–	–	
Delivery and other conditions of pregnancy and puerperium	98	...	98	98	–	–	98	–	–	
Skin conditions	1,808	1,031	777	1,550	258	258	574	–	824	
Acute musculoskeletal conditions	90	–	90	90	–	–	–	–	–	
Headache, excluding migraine	759	316	443	375	383	272	59	–	281	
Fever, unspecified	2,294	704	1,590	2,139	53	229	326	419	1,272	
All other acute conditions	6,683	2,574	4,109	5,989	491	997	1,698	1,164	1,651	

– Quantity zero.

... Category not applicable.

¹Includes other races and unknown family income.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; of 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 49. Number of school-loss days associated with acute conditions for youths 5–17 years of age, by geographic region, place of residence, and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
	Number of school-loss days in thousands							
All acute conditions	25,040	34,957	46,951	45,357	123,836	38,266	85,570	28,470
Infective and parasitic diseases	6,156	8,728	16,367	7,959	31,549	7,002	24,546	7,662
Common childhood diseases	317	2,411	1,809	3,018	5,831	1,688	4,143	1,725
Intestinal virus, unspecified	2,645	241	5,262	–	5,197	646	4,551	2,951
Viral infections, unspecified	461	3,550	4,138	439	6,890	1,487	5,403	1,699
Other	2,732	2,526	5,158	4,502	13,631	3,182	10,449	1,287
Respiratory conditions	13,164	20,967	18,995	24,932	62,531	22,247	40,284	15,527
Common cold	1,916	5,125	5,652	8,582	16,013	6,657	9,356	5,263
Other acute upper respiratory infections	1,754	3,242	4,441	2,188	8,727	1,897	6,830	2,898
Influenza	8,371	10,668	7,573	11,545	32,618	12,953	19,665	5,539
Acute bronchitis	377	1,343	556	891	2,151	435	1,716	1,015
Pneumonia	508	589	467	1,084	1,836	–	1,836	813
Other respiratory conditions	238	–	305	642	1,186	305	881	–
Digestive system conditions	1,773	1,636	2,136	3,742	8,436	1,495	6,941	852
Dental conditions	188	363	421	639	1,190	263	927	421
Indigestion, nausea, and vomiting	1,585	1,102	1,140	710	4,277	1,233	3,045	260
Other digestive conditions	–	171	575	2,394	2,969	–	2,969	171
Injuries	692	1,466	2,705	3,698	8,175	4,053	4,122	386
Fractures and dislocations	232	653	1,804	1,448	4,136	1,531	2,605	–
Sprains and strains	–	175	120	610	696	596	100	209
Open wounds and lacerations	–	–	–	792	792	687	105	–
Contusions and superficial injuries	110	–	454	185	671	541	130	78
Other current injuries	351	638	327	663	1,880	698	1,182	98
Selected other acute conditions	1,337	1,642	4,508	3,019	7,460	2,045	5,415	3,045
Eye conditions	–	–	–	–	–	–	–	–
Acute ear infections	789	748	2,190	1,444	4,050	760	3,289	1,121
Other ear conditions	53	–	–	–	53	53	–	–
Acute urinary conditions	–	–	100	–	–	–	–	100
Disorders of menstruation	–	101	32	–	133	–	133	–
Other disorders of female genital tract	–	–	–	–	–	–	–	–
Delivery and other conditions of pregnancy and puerperium	–	–	–	98	98	–	98	–
Skin conditions	204	321	985	299	824	321	503	985
Acute musculoskeletal conditions	–	90	–	–	90	–	90	–
Headache, excluding migraine	237	146	281	94	649	331	318	110
Fever, unspecified	53	235	920	1,085	1,564	579	985	730
All other acute conditions	1,918	518	2,240	2,007	5,685	1,423	4,262	998

– Quantity zero.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 81.6 million has a 10-percent RSE; of 20.2 million, a 20-percent RSE; and of 9.0 million, a 30-percent RSE.

Table 50. Number of acute conditions per 100 persons per year and number of acute conditions, by quarter and type of condition: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of acute condition	Quarter							
	Jan.–March	April–June	July–Sept.	Oct.–Dec.	Jan.–March	April–June	July–Sept.	Oct.–Dec.
	Number per 100 persons per year				Number in thousands			
All acute conditions	51.4	34.4	28.5	49.2	135,290	90,771	75,514	130,425
Infective and parasitic diseases	6.8	5.0	4.0	4.7	17,832	13,298	10,628	12,434
Common childhood diseases	*0.6	*0.3	*0.1	*0.1	1,489	920	368	340
Intestinal virus, unspecified	2.0	1.4	1.1	1.5	5,358	3,674	2,977	3,972
Viral infections, unspecified	1.9	1.3	0.9	1.6	5,052	3,460	2,392	4,163
Other	2.3	2.0	1.8	1.5	5,932	5,244	4,892	3,958
Respiratory conditions	27.4	13.2	9.3	29.0	72,248	34,857	24,630	76,888
Common cold	7.5	4.0	3.0	9.0	19,720	10,584	8,007	23,940
Other acute upper respiratory infections	3.8	2.3	1.7	3.4	10,081	6,114	4,611	9,060
Influenza	13.6	5.2	3.3	13.8	35,926	13,767	8,748	36,607
Acute bronchitis	1.7	0.9	*0.6	1.4	4,447	2,410	1,578	3,682
Pneumonia	*0.4	*0.3	*0.1	1.0	1,018	667	394	2,712
Other respiratory conditions	*0.4	*0.5	*0.5	*0.3	1,057	1,315	1,293	886
Digestive system conditions	1.8	1.5	1.7	1.6	4,815	3,992	4,539	4,301
Dental conditions	*0.3	*0.2	*0.4	*0.2	698	470	1,153	649
Indigestion, nausea, and vomiting	1.1	0.8	*0.2	0.8	3,018	2,177	639	2,129
Other digestive conditions	*0.4	*0.5	1.0	*0.6	1,099	1,345	2,747	1,522
Injuries	5.1	5.5	6.0	5.0	13,522	14,582	15,904	13,271
Fractures and dislocations	0.7	*0.6	0.8	1.0	1,902	1,691	2,247	2,624
Sprains and strains	1.0	1.4	1.3	1.1	2,710	3,779	3,449	3,040
Open wounds and lacerations	1.0	0.9	0.8	0.7	2,538	2,472	2,197	1,820
Contusions and superficial injuries	0.8	0.8	1.2	1.0	1,984	1,991	3,229	2,774
Other current injuries	1.7	1.8	1.8	1.1	4,388	4,649	4,783	3,013
Selected other acute conditions	6.6	6.0	5.1	6.2	17,307	15,761	13,619	16,403
Eye conditions	*0.4	*0.2	*0.3	*0.5	947	500	706	1,325
Acute ear infections	2.5	2.0	1.6	2.2	6,544	5,260	4,183	5,778
Other ear conditions	*0.3	*0.5	*0.2	*0.4	780	1,387	563	1,104
Acute urinary conditions	0.8	0.8	*0.7	0.9	2,214	2,120	1,738	2,334
Disorders of menstruation	*0.1	*0.1	*0.1	*–	320	350	169	–
Other disorders of female genital tract	*0.3	*0.1	*0.1	*0.0	856	374	330	38
Delivery and other conditions of pregnancy and puerperium	*0.3	*0.2	*0.4	*0.3	691	627	1,045	915
Skin conditions	*0.3	*0.5	*0.5	*0.5	904	1,292	1,450	1,340
Acute musculoskeletal conditions	*0.6	0.9	1.0	*0.7	1,607	2,325	2,737	1,792
Headache, excluding migraine	*0.3	*0.2	*0.1	*0.2	719	431	146	442
Fever, unspecified	*0.7	*0.4	*0.2	*0.5	1,726	1,095	552	1,335
All other acute conditions	3.6	3.1	2.3	2.7	9,566	8,281	6,194	7,129

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

– Quantity zero.

*0.0 Figure does not meet standard of reliability or precision and quantity more than zero but less than 0.05.

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction. The standard errors (SE's) and relative standard errors (RSE's) for columns 1–4 can be computed by using parameter set I of table II, the frequencies of table 50 and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 5–8 can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 16.4 million has a 10-percent RSE; of 4.0 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 51. Number of episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured per 100 persons per year										
All persons ³	20.5	1.2	1.2	19.2	3.9	12.0	6.5	2.2	2.2	5.2
Age										
Under 5 years	22.4	*-	*-	21.9	...	...	10.9	*-	*-	*1.2
5-17 years	21.1	*1.0	*0.7	20.1	...	...	5.5	*2.3	*0.3	10.4
18-24 years	28.0	*2.9	*2.9	24.8	*5.4	19.9	*5.8	*5.2	*5.8	7.1
25-44 years	23.2	*1.6	*1.6	21.6	6.4	12.7	6.3	3.0	4.2	5.9
45-64 years	13.9	*1.2	*1.2	12.5	*1.7	9.0	5.6	*1.7	*1.2	*2.5
65 years and over	16.7	*-	*-	16.7	*-	8.7	8.0	*-	*0.4	*0.8
Sex and age										
Male:										
All ages	23.1	1.3	*1.1	21.7	6.0	11.6	6.9	2.4	3.3	6.6
Under 18 years	27.3	*1.2	*0.8	25.9	...	...	9.6	*2.5	*-	10.2
18-44 years	26.4	*1.8	*1.8	24.6	9.4	14.1	5.5	3.1	7.4	7.9
45 years and over	14.8	*0.6	*0.6	14.0	*1.3	8.1	6.3	*1.2	*0.8	*1.5
Female:										
All ages	18.1	1.2	1.2	16.8	2.0	12.3	6.1	2.0	1.2	4.0
Under 18 years	15.3	*0.1	*0.1	15.2	...	...	*4.3	*0.8	*0.4	5.4
18-44 years	22.3	*2.0	*2.0	20.1	3.0	14.6	6.8	3.8	*1.8	4.5
45 years and over	15.1	*0.9	*0.9	14.2	*0.9	9.5	6.7	*0.9	*0.9	*2.2
Race and age										
White:										
All ages	20.8	0.8	0.8	19.9	4.1	11.7	6.8	1.8	2.4	5.2
Under 18 years	21.9	*0.7	*0.4	21.0	...	...	7.5	*1.5	*0.3	8.0
18-44 years	24.7	*1.2	*1.2	23.4	6.7	13.9	6.2	2.8	5.2	6.2
45 years and over	15.3	*0.6	*0.6	14.8	*1.0	9.1	6.9	*0.8	*0.7	2.1
Black:										
All ages	20.3	*3.7	*3.7	16.3	*3.8	14.8	6.2	5.4	*1.3	5.1
Under 18 years	20.3	*0.9	*0.9	19.5	...	...	*6.8	*3.1	*-	*6.4
18-44 years	25.3	*6.5	*6.5	18.8	*5.1	18.7	*7.6	*8.1	*1.8	*6.5
45 years and over	*11.6	*2.9	*2.9	*7.7	*1.7	*8.3	*2.9	*3.9	*2.4	*0.7

See footnotes and notes at end of table.

Table 51. Number of episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured per 100 persons per year										
Family income and age										
Under \$10,000:										
All ages	26.5	*2.0	*2.0	24.5	*1.0	21.7	12.7	*4.2	*1.7	*1.7
Under 18 years	*22.6	*-	*-	*22.6	...	...	*12.2	*2.0	*-	*1.2
18-44 years	38.5	*3.1	*3.1	35.4	*1.8	30.5	*17.9	*7.1	*3.1	*3.3
45 years and over	*14.8	*2.4	*2.4	*12.4	*-	*10.5	*6.8	*2.4	*1.3	*-
\$10,000-\$19,999:										
All ages	24.6	*1.2	*1.2	23.3	6.0	14.3	6.9	*2.1	4.4	5.6
Under 18 years	23.9	*1.1	*1.1	22.8	...	...	*5.1	*2.2	*1.5	*7.5
18-44 years	31.1	*1.4	*1.4	29.7	*10.2	16.9	*6.1	*2.8	*9.5	*8.3
45 years and over	17.8	*1.2	*1.2	16.7	*1.3	*11.4	*9.3	*1.2	*1.1	*1.2
\$20,000-\$34,999:										
All ages	21.1	*1.8	*1.8	19.0	5.0	9.7	5.6	3.1	*2.1	4.9
Under 18 years	23.5	*1.4	*1.4	22.2	...	...	*7.4	*3.2	*-	*7.7
18-44 years	21.7	*3.4	*3.4	18.0	7.9	10.4	*3.6	*5.0	*4.3	*5.6
45 years and over	18.1	*-	*-	17.6	*1.0	*8.6	*6.6	*0.5	*1.0	*1.5
\$35,000 or more:										
All ages	19.5	*0.8	*0.6	18.6	3.6	11.3	6.5	1.7	1.7	6.3
Under 18 years	22.0	*0.6	*0.1	21.1	...	...	7.5	*1.3	*-	9.7
18-44 years	21.1	*0.6	*0.6	20.5	4.9	13.3	6.4	*2.0	*3.2	6.6
45 years and over	14.7	*1.1	*1.1	13.5	*1.8	8.5	5.8	*1.6	*1.1	*2.7
Geographic region										
Northeast	20.8	*0.8	*0.8	20.0	5.2	12.8	7.1	*2.6	*2.1	6.1
Midwest	23.5	*0.7	*0.7	22.7	5.2	13.7	7.5	*2.2	3.5	5.7
South	19.3	1.8	*1.6	17.4	2.4	11.3	6.6	2.1	1.8	3.8
West	18.9	*1.3	*1.3	17.5	3.8	10.3	4.7	*2.1	*1.6	6.2
Place of residence										
MSA ⁴	20.1	1.3	1.2	18.7	4.0	11.3	5.8	2.4	2.2	5.4
Central city	19.5	*1.8	*1.8	17.5	3.4	11.4	5.1	3.0	*1.6	5.1
Not central city	20.5	*1.0	*0.9	19.5	4.4	11.2	6.3	2.1	2.5	5.6
Not MSA ⁴	22.0	*0.9	*0.9	21.1	*3.5	14.4	9.0	*1.3	*2.4	4.5

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.

²For currently employed persons 18 years of age and over only.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: Injuries coded 800-999 in the 9th Revision, *International Classification of Diseases*, (4) and impairments resulting from an accident are included. Injuries involving neither medical attention nor activity restriction are excluded.

The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set IV of table II, the frequencies of table 52 and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets IV and X of table II, the frequencies of tables 52 and 78, and the formula presented in rule 4 of appendix I.

Table 52. Number of episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured in thousands										
All persons ³	54,278	3,206	3,059	50,823	7,583	23,055	17,189	5,837	5,825	13,835
Age										
Under 5 years	4,498	—	—	4,404	...	...	2,194	—	—	245
5–17 years	10,819	492	345	10,327	...	...	2,823	1,201	156	5,339
18–24 years	6,874	719	719	6,086	1,338	4,888	1,418	1,270	1,422	1,746
25–44 years	19,378	1,336	1,336	18,042	5,337	10,619	5,241	2,462	3,502	4,918
45–64 years	7,393	659	659	6,648	908	4,799	2,977	904	634	1,342
65 years and over	5,316	—	—	5,316	—	2,749	2,536	—	112	245
Sex and age										
Male:										
All ages	29,813	1,624	1,477	28,010	5,521	10,689	8,884	3,065	4,257	8,477
Under 18 years	9,995	450	303	9,451	...	...	3,520	932	—	3,718
18–44 years	14,047	944	944	13,102	5,015	7,519	2,914	1,659	3,931	4,184
45 years and over	5,772	229	229	5,457	506	3,170	2,450	474	326	575
Female:										
All ages	24,465	1,583	1,583	22,813	2,062	12,366	8,305	2,772	1,567	5,358
Under 18 years	5,322	42	42	5,280	...	...	1,497	270	156	1,866
18–44 years	12,206	1,111	1,111	11,025	1,660	7,988	3,746	2,073	992	2,479
45 years and over	6,937	430	430	6,508	402	4,379	3,062	430	419	1,012
Race and age										
White:										
All ages	45,775	1,868	1,721	43,743	6,709	19,147	14,862	3,942	5,349	11,534
Under 18 years	12,441	393	246	11,954	...	...	4,246	848	156	4,521
18–44 years	21,948	1,047	1,047	20,831	5,942	12,397	5,474	2,507	4,643	5,483
45 years and over	11,386	427	427	10,959	768	6,750	5,143	587	551	1,530
Black:										
All ages	6,728	1,230	1,230	5,413	839	3,237	2,047	1,786	441	1,684
Under 18 years	2,309	98	98	2,211	...	...	772	353	—	729
18–44 years	3,487	899	899	2,588	699	2,574	1,041	1,116	247	898
45 years and over	932	232	232	615	140	663	234	317	194	57

See footnotes and notes at end of table.

Table 52. Number of episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?					Place of accident			
		Yes			At work? ²		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Family income and age										
Under \$10,000:										
Number of episodes of persons injured in thousands										
All ages	5,262	394	394	4,868	144	3,056	2,532	825	331	331
Under 18 years	1,310	—	—	1,310	...	...	703	116	—	72
18–44 years	3,029	245	245	2,784	144	2,399	1,405	561	247	259
45 years and over	924	149	149	775	—	657	424	149	84	—
\$10,000–\$19,999:										
All ages	9,059	457	457	8,601	1,610	3,827	2,548	770	1,628	2,073
Under 18 years	2,410	110	110	2,300	...	...	514	226	156	754
18–44 years	4,390	202	202	4,188	1,443	2,382	858	398	1,335	1,166
45 years and over	2,259	146	146	2,113	167	1,445	1,176	146	137	153
\$20,000–\$34,999:										
All ages	11,396	980	980	10,261	1,986	3,843	3,004	1,674	1,146	2,641
Under 18 years	3,356	193	193	3,163	...	...	1,061	450	—	1,101
18–44 years	4,990	788	788	4,133	1,818	2,394	826	1,139	978	1,293
45 years and over	3,050	—	—	2,965	167	1,448	1,116	85	167	247
\$35,000 or more:										
All ages	21,347	833	686	20,420	2,856	8,898	7,147	1,877	1,819	6,936
Under 18 years	6,816	189	42	6,533	...	...	2,309	409	—	3,012
18–44 years	9,777	279	279	9,498	2,282	6,138	2,955	944	1,462	3,061
45 years and over	4,753	365	365	4,389	574	2,760	1,883	524	357	862
Geographic region										
Northeast	11,232	440	440	10,792	2,056	5,106	3,817	1,395	1,148	3,290
Midwest	14,913	416	416	14,412	2,392	6,282	4,735	1,373	2,191	3,597
South	17,470	1,628	1,481	15,748	1,587	7,465	5,984	1,893	1,606	3,476
West	10,664	723	723	9,872	1,548	4,202	2,652	1,176	880	3,473
Place of residence										
MSA ⁴	41,966	2,679	2,532	39,038	6,129	17,158	12,177	5,088	4,495	11,293
Central city	15,224	1,424	1,424	13,645	1,940	6,595	3,974	2,325	1,269	3,994
Not central city	26,741	1,255	1,108	25,393	4,189	10,563	8,204	2,763	3,227	7,299
Not MSA ⁴	12,312	527	527	11,785	1,454	5,897	5,012	749	1,330	2,542

— Quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.

²For currently employed persons 18 years of age and over only.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: Injuries coded 800–999 in the 9th Revision, *International Classification of Diseases*, (4) and impairments resulting from an accident are included. Injuries involving neither medical attention nor activity restriction are excluded.

The standard errors and relative standard errors (RSE's) can be computed by using parameter set IV of table II and the formula presented in rule 1 of appendix I. An estimate of 13.5 million has a 10-percent RSE; of 3.4 million, a 20-percent RSE; and of 1.5 million, a 30-percent RSE.

Table 53. Number of restricted-activity days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			Place of accident					
		Yes		No	At work? ²		At home	Street or highway	Industrial place	Other
		Total	Traffic		Yes	No				
Number of restricted-activity days per 100 persons per year										
All persons ³	226.4	38.4	36.0	187.1	91.1	155.2	55.9	50.7	43.3	58.6
Age										
Under 5 years	*22.7	*-	*-	*22.7	...	...	*17.1	*-	*-	*2.2
5-17 years	60.9	*11.2	*11.2	49.7	...	...	*10.0	*16.6	*0.3	32.7
18-24 years	168.6	*44.9	*35.9	123.5	*45.4	87.3	*18.3	*40.8	*43.3	50.3
25-44 years	263.8	57.0	56.7	204.1	100.5	135.1	43.5	77.0	57.0	65.2
45-64 years	352.7	55.2	52.8	297.3	142.5	158.4	65.4	79.2	98.1	85.9
65 years and over	357.4	*24.3	*16.9	333.0	*15.8	255.0	200.3	*28.5	*12.4	79.4
Sex and age										
Male:										
All ages	216.9	34.5	29.9	182.0	119.6	114.2	35.4	48.1	54.8	64.4
Under 18 years	50.2	*12.8	*12.8	37.4	...	...	*12.9	*16.9	*-	*19.9
18-44 years	231.9	44.9	40.7	186.1	105.4	99.1	30.6	63.5	61.5	67.2
45 years and over	352.8	40.6	*31.3	311.9	138.9	134.9	63.1	56.2	97.0	102.3
Female:										
All ages	235.4	42.0	41.8	191.9	65.0	192.7	75.3	53.1	32.4	53.0
Under 18 years	50.2	*3.1	*3.1	47.1	...	...	*11.0	*6.6	*0.4	*28.5
18-44 years	252.1	63.3	62.8	185.4	71.0	148.6	44.7	73.8	46.5	56.5
45 years and over	355.9	46.3	46.3	309.6	57.9	245.3	160.6	63.7	39.8	67.4
Race and age										
White:										
All ages	222.4	33.9	33.2	187.7	93.4	147.6	55.7	46.4	43.7	57.4
Under 18 years	49.5	*6.5	*6.5	43.0	...	...	*13.2	*11.3	*0.3	24.2
18-44 years	229.9	49.2	49.0	178.6	90.6	108.2	30.3	59.5	55.1	63.4
45 years and over	345.5	36.4	34.6	309.1	96.9	194.8	118.7	57.4	63.1	75.6
Black:										
All ages	274.1	75.3	61.2	197.0	91.9	232.4	51.0	89.2	51.4	73.1
Under 18 years	*53.3	*18.1	*18.1	*35.2	...	...	*9.5	*18.1	*-	*23.6
18-44 years	349.8	93.5	*76.5	252.7	*81.8	246.4	*73.4	137.9	*56.8	*70.0
45 years and over	456.6	*125.2	*95.9	330.3	*109.3	208.4	*71.1	*106.2	*114.8	*148.5

See footnotes and notes at end of table.

Table 53. Number of restricted-activity days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Family income and age										
Under \$10,000:										
Number of restricted-activity days per 100 persons per year										
All ages	466.0	72.6	72.6	393.5	155.0	338.3	138.9	109.1	88.3	72.4
Under 18 years	*62.7	*—	*—	*62.7	...	...	*45.4	*9.8	*—	*7.4
18–44 years	494.4	*125.9	*125.9	368.4	*98.7	294.4	*88.0	200.9	*84.6	*53.1
45 years and over	804.7	*72.6	*72.6	732.2	225.8	393.7	289.8	*85.4	*174.8	*157.0
\$10,000–\$19,999:										
All ages	357.8	47.8	44.9	310.0	162.3	258.0	109.6	74.2	65.2	90.6
Under 18 years	*57.1	*1.1	*1.1	*56.0	...	...	*5.8	*7.6	*1.5	*34.9
18–44 years	431.8	*51.6	*49.7	380.2	220.2	179.4	*59.2	*64.3	143.6	122.3
45 years and over	515.1	*80.8	*74.5	434.3	97.7	345.6	248.5	138.5	*28.5	99.5
\$20,000–\$34,999:										
All ages	177.6	42.8	38.7	134.5	67.8	120.0	36.5	46.7	33.6	42.6
Under 18 years	*61.1	*21.0	*21.0	*40.2	...	...	*27.2	*21.0	*—	*11.3
18–44 years	208.2	74.3	64.7	133.6	57.5	126.2	*24.3	77.3	*22.8	63.6
45 years and over	234.5	*18.2	*18.2	215.8	81.9	111.7	*60.9	*26.8	77.0	*40.4
\$35,00 or more:										
All ages	151.4	25.9	25.4	125.1	70.8	93.9	29.9	28.1	36.0	48.0
Under 18 years	49.7	*6.3	*6.3	43.4	...	...	*4.7	*11.1	*—	*33.0
18–44 years	159.4	28.3	28.3	130.0	62.1	81.7	33.4	31.4	40.0	48.3
45 years and over	237.3	41.1	39.6	196.1	83.3	111.4	49.1	39.6	64.7	62.1
Geographic region										
Northeast	219.2	43.2	43.2	172.7	75.2	177.7	58.8	59.1	31.1	54.3
Midwest	212.9	39.1	36.8	173.7	93.1	149.4	47.7	49.8	44.2	58.2
South	227.6	31.2	28.7	196.4	88.7	145.7	64.4	42.4	46.9	50.8
West	246.5	44.5	40.1	201.0	108.2	155.0	48.7	56.7	48.3	75.6
Place of residence										
MSA ⁴	220.9	37.0	34.0	183.6	91.8	148.8	52.4	50.3	43.8	56.2
Central city	250.6	39.9	36.4	209.9	92.9	171.1	74.1	53.9	44.6	66.3
Not central city	203.1	35.2	32.6	167.8	91.2	135.1	39.4	48.2	43.3	50.1
Not MSA ⁴	246.8	43.6	43.6	200.0	88.5	178.8	68.8	51.8	41.4	67.5

*Figure does not meet standard of reliability or precision.

*— Figures does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.²For currently employed persons 18 years of age and over only.³Includes other races and unknown family income.⁴MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set II of table II, the frequencies of table 54 and the formula presented in rule 2 appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets II and X of table II, the frequencies of tables 54 and 78, and the formula presented in rule 4 appendix I.

Table 54. Number of restricted-activity days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of restricted-activity days in thousands										
All persons ³	598,208	101,398	95,260	494,365	175,696	299,289	147,676	133,850	114,462	154,809
Age										
Under 5 years	4,566	—	—	4,566	...	...	3,435	—	—	436
5–17 years	31,256	5,761	5,761	25,494	...	...	5,115	8,493	156	16,762
18–24 years	41,440	11,024	8,812	30,347	11,149	21,467	4,489	10,021	10,650	12,354
25–44 years	219,974	47,527	47,261	170,157	83,805	112,620	36,279	64,192	47,562	54,380
45–64 years	187,455	29,362	28,057	158,007	75,736	84,189	34,739	42,091	52,161	45,669
65 years and over	113,518	7,724	5,370	105,794	5,006	81,013	63,619	9,054	3,933	25,208
Sex and age										
Male:										
All ages	279,345	44,441	38,569	234,330	110,259	105,341	45,597	61,896	70,559	82,961
Under 18 years	18,347	4,690	4,690	13,657	...	...	4,703	6,192	—	7,259
18–44 years	123,417	23,899	21,687	99,029	56,080	52,749	16,281	33,785	32,735	35,790
45 years and over	137,581	15,852	12,192	121,644	54,180	52,592	24,612	21,919	37,823	39,913
Female:										
All ages	318,863	56,957	56,691	260,034	65,437	193,947	102,079	71,954	43,903	71,848
Under 18 years	17,474	1,071	1,071	16,403	...	...	3,847	2,300	156	9,938
18–44 years	137,997	34,651	34,386	101,474	38,874	81,338	24,486	40,428	25,477	30,945
45 years and over	163,392	21,234	21,234	142,158	26,562	112,609	73,746	29,226	18,271	30,965
Race and age										
White:										
All ages	489,367	74,505	73,068	412,991	152,549	240,992	122,573	102,022	96,093	126,244
Under 18 years	28,127	3,702	3,702	24,425	...	...	7,472	6,433	156	13,740
18–44 years	204,549	43,774	43,643	158,904	80,582	96,302	26,944	52,975	49,067	56,369
45 years and over	256,692	27,028	25,723	229,663	71,967	144,690	88,157	42,614	46,871	56,136
Black:										
All ages	90,943	25,003	20,302	65,366	20,056	50,704	16,910	29,601	17,054	24,257
Under 18 years	6,058	2,059	2,059	3,999	...	...	1,078	2,059	—	2,678
18–44 years	48,217	12,886	10,540	34,843	11,281	33,971	10,123	19,011	7,831	9,653
45 years and over	36,668	10,058	7,703	26,525	8,775	16,733	5,709	8,531	9,223	11,926

See footnotes and notes at end of table.

Table 54. Number of restricted-activity days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Family income and age										
Under \$10,000:										
All ages	92,646	14,424	14,424	78,222	21,838	47,679	27,610	21,679	17,545	14,392
Under 18 years	3,627	—	—	3,627	...	...	2,629	567	—	431
18–44 years	38,851	9,898	9,898	28,953	7,760	23,137	6,916	15,787	6,646	4,175
45 years and over	50,168	4,525	4,525	45,643	14,078	24,543	18,066	5,325	10,899	9,787
\$10,000–\$19,999:										
All ages	131,914	17,620	16,561	114,293	43,449	69,072	40,396	27,368	24,041	33,387
Under 18 years	5,764	110	110	5,654	...	...	587	763	156	3,527
18–44 years	60,951	7,282	7,016	53,669	31,082	25,329	8,355	9,071	20,274	17,260
45 years and over	65,199	10,229	9,435	54,971	12,367	43,743	31,454	17,534	3,611	12,600
\$20,000–\$34,999:										
All ages	96,055	23,143	20,932	72,757	26,999	47,793	19,733	25,273	18,193	23,034
Under 18 years	8,728	2,992	2,992	5,736	...	...	3,881	2,992	—	1,620
18–44 years	47,848	17,084	14,872	30,695	13,205	28,990	5,593	17,764	5,230	14,608
45 years and over	39,479	3,067	3,067	36,326	13,794	18,802	10,258	4,516	12,962	6,805
\$35,000 or more:										
All ages	165,944	28,354	27,842	137,101	55,681	73,841	32,810	30,777	39,463	52,642
Under 18 years	15,394	1,937	1,937	13,457	...	...	1,454	3,448	—	10,231
18–44 years	73,692	13,088	13,088	60,115	28,704	37,757	15,450	14,511	18,501	22,310
45 years and over	76,858	13,329	12,817	63,529	26,977	36,084	15,907	12,817	20,962	20,101
Geographic region										
Northeast	118,141	23,270	23,270	93,069	29,983	70,858	31,696	31,846	16,752	29,283
Midwest	134,986	24,783	23,343	110,118	42,796	68,676	30,236	31,598	28,027	36,875
South	206,091	28,239	26,027	177,853	58,848	96,627	58,307	38,426	42,469	46,008
West	138,990	25,106	22,620	113,326	44,069	63,127	27,437	31,979	27,214	42,643
Place of residence										
MSA ⁴	460,230	77,035	70,898	382,551	139,415	225,952	109,215	104,871	91,299	117,073
Central city	195,751	31,161	28,456	163,947	53,533	98,636	57,885	42,139	34,850	51,804
Not central city	264,479	45,875	42,442	218,604	85,882	127,316	51,329	62,732	56,449	65,269
Not MSA ⁴	137,978	24,362	24,362	111,814	36,281	73,337	38,461	28,979	23,162	37,736

— Quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.

²For currently employed persons 18 years of age and over only.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 55. Number of bed days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			Place of accident					
		Yes		No	At work? ²		At home	Street or highway	Industrial place	Other
		Total	Traffic		Yes	No				
Number of bed days per 100 persons per year										
All persons ³	71.8	11.9	11.8	59.9	21.9	50.1	17.1	18.8	10.0	17.3
Age										
Under 5 years	*6.2	*-	*-	*6.2	...	...	*3.9	*-	*-	*-
5-17 years	*15.2	*1.8	*1.8	*13.4	...	...	*3.1	*3.1	*0.3	*8.1
18-24 years	*25.1	*7.0	*7.0	*17.9	*3.1	*13.5	*1.8	*9.2	*3.6	*5.6
25-44 years	82.9	19.5	19.3	63.4	24.5	43.9	*7.6	30.5	*11.9	20.9
45-64 years	117.3	*21.3	*21.3	96.0	34.6	58.3	26.4	29.9	24.6	25.7
65 years and over	135.4	*3.7	*3.7	131.7	*8.1	80.9	68.9	*14.3	*7.5	*29.0
Sex and age										
Male:										
All ages	57.8	*8.3	*8.3	49.5	23.4	34.6	*9.4	14.8	10.9	18.2
Under 18 years	*13.0	*2.2	*2.2	*10.9	...	...	*4.6	*3.9	*-	*4.1
18-44 years	54.6	*12.0	*12.0	42.5	*18.7	28.4	*2.5	*22.7	*12.2	*14.9
45 years and over	104.1	*9.1	*9.1	95.1	*29.8	43.0	*23.3	*14.3	*19.3	35.7
Female:										
All ages	85.1	15.3	15.2	69.7	20.4	64.2	24.3	22.6	9.2	16.5
Under 18 years	*12.2	*0.4	*0.4	*11.8	...	...	*2.0	*0.4	*0.4	*7.6
18-44 years	84.5	*21.2	*20.9	63.2	*20.5	45.3	*10.0	28.6	*7.9	*19.8
45 years and over	141.0	*19.5	*19.5	121.5	*20.3	86.9	58.5	32.4	*17.3	*19.5
Race and age										
White:										
All ages	68.1	10.2	10.2	57.8	22.0	46.3	15.7	16.2	9.5	17.4
Under 18 years	*9.8	*0.2	*0.2	*9.6	...	...	*2.7	*1.3	*0.3	*5.4
18-44 years	65.1	15.6	15.6	49.4	21.5	30.5	*3.9	21.0	*10.1	18.5
45 years and over	116.3	*11.5	*11.5	104.8	22.5	65.3	39.9	21.9	*15.7	25.2
Black:										
All ages	105.0	*25.5	*25.1	79.6	*28.9	92.3	*24.0	40.9	*16.1	*21.1
Under 18 years	*25.4	*7.3	*7.3	*18.1	...	...	*7.3	*7.3	*-	*8.7
18-44 years	112.8	*26.4	*25.4	*86.5	*14.9	89.7	*24.0	*62.1	*11.1	*13.3
45 years and over	204.3	*49.6	*49.6	154.7	*52.9	*96.9	*47.8	*52.0	*47.4	*51.9

See footnotes and notes at end of table.

Table 55. Number of bed days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?					Place of accident			
		Yes			At work? ²		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Family income and age										
Under \$10,000:										
Number of bed days per 100 persons per year										
All ages	166.2	*36.4	*36.4	129.8	*32.1	124.2	*39.9	*54.8	*20.1	*24.8
Under 18 years	*25.4	*—	*—	*25.4	...	...	*25.4	*—	*—	*—
18–44 years	182.4	*71.5	*71.5	*111.0	*2.2	*131.2	*25.7	*117.9	*6.0	*6.2
45 years and over	276.5	*26.0	*26.0	250.5	*69.8	*115.4	*71.2	*26.0	*56.5	*71.2
\$10,000–\$19,999:										
All ages	133.9	*14.8	*14.4	119.1	46.4	85.4	42.4	*28.4	*13.9	37.1
Under 18 years	*23.5	*1.1	*1.1	*22.4	...	...	*1.3	*7.6	*1.5	*8.5
18–44 years	140.0	*11.3	*10.4	128.7	*60.4	*49.5	*12.5	*16.6	*30.1	*52.4
45 years and over	215.1	*29.5	*29.5	185.6	*30.8	125.6	108.7	*58.1	*5.6	*42.7
\$20,000–\$34,999:										
All ages	47.6	*11.3	*11.3	36.1	*13.9	33.3	*11.0	*13.8	*7.7	*8.6
Under 18 years	*6.8	*—	*—	*6.8	...	...	*5.3	*—	*—	*0.9
18–44 years	*47.4	*24.5	*24.5	*22.6	*14.3	*27.2	*—	*25.1	*8.8	*10.5
45 years and over	82.5	*3.0	*3.0	79.5	*13.3	*41.6	*30.8	*10.0	*12.8	*12.6
\$35,00 or more:										
All ages	39.6	*7.2	*7.2	32.3	*14.0	29.3	*7.9	*7.6	*8.2	12.1
Under 18 years	*13.0	*2.7	*2.7	*10.3	...	...	*—	*2.7	*—	*10.2
18–44 years	28.5	*2.3	*2.3	*26.2	*6.3	*18.4	*4.3	*3.1	*4.0	*12.1
45 years and over	80.8	*18.7	*18.7	62.1	*25.0	44.9	*20.6	*18.7	*21.8	*13.8
Geographic region										
Northeast	61.7	*13.4	*13.4	48.3	*7.9	59.4	*16.3	*18.9	*3.8	*16.7
Midwest	76.1	*10.9	*10.6	65.3	28.0	47.2	*12.0	*19.1	*15.9	21.1
South	78.3	*11.8	*11.8	66.4	25.5	50.7	18.5	20.9	*9.8	16.8
West	66.1	*11.7	*11.7	54.3	*22.7	43.2	*21.2	*15.2	*9.6	*14.5
Place of residence										
MSA ⁴	72.1	12.0	12.0	60.0	21.8	51.1	15.4	20.6	9.1	17.5
Central city	81.5	*12.1	*12.1	69.3	24.9	60.9	30.2	20.4	*15.0	*11.8
Not central city	66.4	12.0	11.9	54.4	19.9	45.2	*6.5	20.7	*5.7	20.9
Not MSA ⁴	70.7	*11.4	*11.4	59.3	*22.0	46.1	23.2	*12.2	*13.1	*16.6

*Figure does not meet standard of reliability or precision.

*— Figures does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.

²For currently employed persons 18 years of age and over only.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1–4 and 7–10 can be computed by using parameter set II of table II, the frequencies of table 56 and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 5 and 6 can be computed by using parameter sets II and X of table II, the frequencies of tables 56 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets II and X of table II, the frequencies of tables 56 and 78 and the formula present in rule 4 of appendix I.

Table 56. Number of bed days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of bed days in thousands										
All persons ³	189,685	31,434	31,300	158,181	42,153	96,583	45,064	49,721	26,395	45,794
Age										
Under 5 years	1,239	—	—	1,239	...	...	776	—	—	—
5–17 years	7,787	939	939	6,849	...	...	1,579	1,592	156	4,143
18–24 years	6,168	1,711	1,711	4,388	757	3,326	441	2,254	884	1,365
25–44 years	69,141	16,268	16,134	52,873	20,430	36,585	6,326	25,443	9,902	17,406
45–64 years	62,338	11,338	11,338	51,001	18,388	30,978	14,045	15,891	13,076	13,659
65 years and over	43,011	1,179	1,179	41,832	2,578	25,694	21,897	4,541	2,378	9,220
Sex and age										
Male:										
All ages	74,426	10,734	10,734	63,692	21,576	31,914	12,087	19,077	13,996	23,384
Under 18 years	4,770	790	790	3,979	...	...	1,668	1,443	—	1,503
18–44 years	29,042	6,399	6,399	22,642	9,942	15,138	1,313	12,060	6,487	7,942
45 years and over	40,614	3,544	3,544	37,071	11,634	16,776	9,106	5,574	7,509	13,939
Female:										
All ages	115,259	20,701	20,566	94,489	20,577	64,669	32,977	30,644	12,399	22,410
Under 18 years	4,257	148	148	4,109	...	...	687	148	156	2,640
18–44 years	46,267	11,580	11,445	34,618	11,246	24,773	5,454	15,638	4,299	10,830
45 years and over	64,735	8,972	8,972	55,763	9,331	39,897	26,836	14,858	7,945	8,939
Race and age										
White:										
All ages	149,826	22,548	22,548	127,209	35,854	75,597	34,605	35,715	20,838	38,223
Under 18 years	5,545	110	110	5,435	...	...	1,530	763	156	3,054
18–44 years	57,915	13,908	13,908	43,937	19,137	27,111	3,462	18,697	9,031	16,454
45 years and over	86,367	8,529	8,529	77,837	16,718	48,486	29,613	16,255	11,651	18,714
Black:										
All ages	34,849	8,451	8,316	26,398	6,299	20,144	7,970	13,570	5,329	6,988
Under 18 years	2,888	829	829	2,059	...	...	825	829	—	990
18–44 years	15,553	3,635	3,500	11,919	2,051	12,364	3,304	8,564	1,526	1,833
45 years and over	16,408	3,987	3,987	12,421	4,248	7,780	3,840	4,177	3,803	4,165

See footnotes and notes at end of table.

Table 56. Number of bed days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All episodes ¹	Moving motor vehicle?			At work? ²		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Family income and age										
Under \$10,000:										
Number of bed days in thousands										
All ages	33,044	7,237	7,237	25,807	4,522	17,506	7,926	10,884	3,995	4,925
Under 18 years	1,469	—	—	1,469	...	...	1,469	—	—	—
18–44 years	14,338	5,619	5,619	8,720	171	10,313	2,018	9,266	470	485
45 years and over	17,237	1,618	1,618	15,619	4,351	7,193	4,439	1,618	3,525	4,440
\$10,000–\$19,999:										
All ages	49,365	5,449	5,315	43,915	12,417	22,879	15,649	10,465	5,112	13,671
Under 18 years	2,374	110	110	2,264	...	...	130	763	156	863
18–44 years	19,764	1,601	1,467	18,163	8,522	6,985	1,761	2,342	4,254	7,404
45 years and over	27,226	3,738	3,738	23,488	3,895	15,894	13,758	7,360	703	5,405
\$20,000–\$34,999:										
All ages	25,752	6,134	6,134	19,548	5,522	13,256	5,937	7,452	4,168	4,653
Under 18 years	972	—	—	972	...	...	757	—	—	127
18–44 years	10,892	5,626	5,626	5,197	3,282	6,257	—	5,775	2,021	2,406
45 years and over	13,888	508	508	13,380	2,240	6,999	5,180	1,677	2,147	2,119
\$35,00 or more:										
All ages	43,361	7,942	7,942	35,419	10,987	23,073	8,657	8,311	8,936	13,216
Under 18 years	4,014	829	829	3,185	...	...	—	829	—	3,153
18–44 years	13,187	1,069	1,069	12,118	2,902	8,519	1,981	1,438	1,860	5,595
45 years and over	26,160	6,044	6,044	20,116	8,085	14,554	6,676	6,044	7,076	4,468
Geographic region										
Northeast	33,237	7,219	7,219	26,018	3,140	23,689	8,781	10,169	2,051	9,002
Midwest	48,288	6,886	6,751	41,402	12,871	21,678	7,580	12,085	10,091	13,379
South	70,865	10,720	10,720	60,145	16,900	33,633	16,765	18,905	8,864	15,210
West	37,295	6,609	6,609	30,616	9,242	17,583	11,937	8,562	5,389	8,203
Place of residence										
MSA ⁴	150,170	25,059	24,924	125,042	33,122	77,677	32,089	42,895	19,059	36,498
Central city	63,663	9,451	9,451	54,142	14,329	35,104	23,580	15,961	11,680	9,235
Not central city	86,507	15,607	15,473	70,900	18,793	42,573	8,509	26,934	7,379	27,263
Not MSA ⁴	39,515	6,376	6,376	33,139	9,031	18,906	12,975	6,826	7,336	9,296

— Quantity zero.

... Category not applicable.

¹Includes unknowns for each characteristic.²For currently employed persons 18 years of age and over only.³Includes other races and unknown family income.⁴MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 116.9 million has a 10-percent RSE; of 27.6 million, a 20-percent RSE; and of 12.2 million, a 30-percent RSE.

Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18-44 years	45-64 years	Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions		Number of chronic conditions per 1,000 persons						
Arthritis	127.3	30.9	*1.9	50.1	240.1	482.7	453.1	523.6
Gout, including gouty arthritis	9.4	*1.8	*-	*3.0	22.4	30.8	31.7	*29.4
Intervertebral disc disorders	25.4	13.1	*1.0	21.1	62.7	32.2	38.2	*24.0
Bone spur or tendinitis, unspecified	11.1	6.6	*-	10.9	23.2	16.4	*14.6	*18.8
Disorders of bone or cartilage	6.5	*2.1	*0.5	*3.1	10.0	26.2	*15.6	40.6
Trouble with bunions	8.9	4.5	*1.3	6.5	16.2	22.0	*21.2	*23.0
Bursitis, unclassified	18.9	8.2	*0.8	13.1	43.9	38.0	43.0	31.1
Sebaceous skin cyst	4.5	3.6	*0.4	5.7	9.1	*2.0	*3.4	*-
Trouble with acne	18.7	26.3	24.4	27.5	*4.5	*-	*-	*-
Psoriasis	11.1	7.6	*3.2	10.5	20.7	15.0	*16.3	*13.2
Dermatitis	31.2	30.3	30.5	30.1	38.1	25.2	26.6	*23.1
Trouble with dry (itching) skin, unclassified	25.1	19.7	12.7	24.4	28.9	48.9	37.5	64.4
Trouble with ingrown nails	22.0	17.8	*5.2	26.0	26.8	37.7	34.0	42.7
Trouble with corns and calluses	14.3	8.3	*1.1	13.0	25.4	29.7	27.1	33.2
Impairments								
Visual impairment	31.3	17.0	6.3	24.0	48.3	84.2	69.6	104.3
Color blindness	10.6	7.6	*4.0	10.0	16.1	18.8	*20.6	*16.4
Cataracts	26.6	*1.9	*0.5	*2.8	23.3	171.5	151.9	198.6
Glaucoma	9.8	*1.2	*-	*2.0	10.3	57.8	46.7	73.1
Hearing impairment	83.4	30.2	12.6	41.9	131.5	303.4	255.2	369.8
Tinnitus	29.8	10.7	*2.6	16.0	59.6	87.7	96.0	76.2
Speech impairment	10.3	11.1	16.3	7.8	*6.6	*11.7	*10.0	*14.1
Absence of extremities (excludes tips of fingers or toes only)	4.9	*2.0	*1.0	*2.7	*5.7	19.4	*21.5	*16.7
Paralysis of extremities, complete or partial	8.1	4.6	*3.8	5.1	13.5	18.9	*12.4	*27.8
Deformity or orthopedic impairment	111.6	83.9	25.6	122.4	177.8	157.6	175.1	133.5
Back	64.0	51.6	7.7	80.6	102.8	68.7	80.0	53.1
Upper extremities	15.8	9.1	*2.6	13.3	29.4	30.9	39.0	*19.8
Lower extremities	48.0	33.5	18.8	43.2	82.5	72.6	77.9	65.3
Selected digestive conditions								
Ulcer	14.0	7.6	*1.3	11.8	26.1	30.1	36.9	*20.7
Hernia of abdominal cavity	16.9	7.2	*1.7	10.8	30.9	48.4	38.3	62.4
Gastritis or duodenitis	14.1	9.4	*3.1	13.5	22.1	27.6	34.0	*18.8
Frequent indigestion	24.3	17.4	*3.3	26.7	42.1	33.5	38.6	*26.4
Enteritis or colitis	6.4	4.8	*1.7	6.9	10.0	*9.2	*8.4	*10.5
Spastic colon	7.9	5.0	*0.7	7.9	13.7	14.3	*16.9	*10.9
Diverticula of intestines	9.6	*1.5	*-	*2.4	17.6	41.9	36.0	50.0
Frequent constipation	11.9	7.2	*5.3	8.5	14.7	33.8	23.9	47.5

See footnotes and notes at end of table.

Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18–44 years	45–64 years	Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions per 1,000 persons								
Goiter or other disorders of the thyroid	17.4	8.2	*1.0	13.0	30.0	48.1	50.3	45.1
Diabetes	28.9	7.6	*1.2	11.8	58.2	100.0	98.4	102.3
Anemias	13.1	12.0	*5.0	16.7	10.7	23.0	*13.7	35.9
Epilepsy	5.1	4.6	*4.9	4.4	*5.8	*6.2	*5.4	*7.4
Migraine headache	43.7	42.2	15.2	60.0	57.9	28.5	28.6	*28.4
Neuralgia or neuritis, unspecified	*1.3	*0.3	*0.2	*0.3	*2.4	*5.6	*2.6	*9.8
Kidney trouble	9.7	8.0	*2.4	11.8	12.8	13.7	*13.7	*13.6
Bladder disorders	11.9	8.1	*3.3	11.3	15.7	26.9	*19.9	36.4
Diseases of prostate	10.6	*1.3	*—	*2.2	14.7	56.1	48.8	66.0
Disease of female genital organs	16.7	15.9	*3.4	24.2	20.7	14.6	*16.5	*12.0
Selected circulatory conditions								
Rheumatic fever with or without heart disease	6.7	4.6	*1.2	6.9	10.4	*11.9	*7.8	*17.5
Heart disease	78.2	33.1	23.6	39.3	116.4	268.7	238.2	310.7
Ischemic heart disease	29.0	2.5	*—	4.2	51.6	140.9	131.0	154.6
Heart rhythm disorders	33.0	24.3	17.0	29.1	40.7	69.1	66.2	73.1
Tachycardia or rapid heart	8.7	3.8	*—	6.4	12.1	30.9	31.0	30.7
Heart murmurs	18.1	18.0	16.6	18.8	17.6	19.6	*21.4	*17.3
Other and unspecified heart rhythm disorders	6.1	2.5	*0.4	3.9	11.0	18.6	*13.9	*25.1
Other selected diseases of heart, excluding hypertension	16.1	6.3	6.6	6.0	24.0	58.7	41.0	83.1
High blood pressure (hypertension)	107.1	30.1	*0.5	49.6	214.1	363.5	356.0	373.8
Cerebrovascular disease	11.3	*1.4	*0.4	*2.0	12.8	65.1	40.2	99.4
Hardening of the arteries	5.9	*—	*—	*—	*6.7	37.8	28.4	50.9
Varicose veins of lower extremities	28.0	13.4	*—	22.2	46.8	79.1	74.0	86.2
Hemorrhoids	32.3	20.8	*0.3	34.4	53.6	61.2	72.8	45.4
Selected respiratory conditions								
Chronic bronchitis	53.5	50.1	57.3	45.4	59.1	63.5	60.7	67.3
Asthma	55.2	58.9	62.0	56.9	48.6	45.5	43.7	48.0
Hay fever or allergic rhinitis without asthma	89.8	89.2	58.7	109.4	104.8	67.7	61.9	75.7
Chronic sinusitis	125.5	112.6	63.9	144.7	174.1	117.1	127.0	103.5
Deviated nasal septum	7.5	5.5	*1.7	8.0	15.0	*6.2	*3.2	*10.4
Chronic disease of tonsils or adenoids	9.5	13.0	20.2	8.2	*3.0	*0.8	*1.4	*—
Emphysema	6.9	*0.5	*—	*0.8	13.2	32.4	32.3	32.6

*Figure does not meet standard of reliability or precision.

*— Figures does not meet standard of reliability or precision and quantity zero.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 62 and the formula presented in rule 2 of appendix I.

Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Male					Female				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis	26.1	193.0	411.2	394.6	437.9	35.8	284.0	534.5	500.3	576.4
Gout, including gouty arthritis	*3.4	33.5	46.4	*42.6	*52.6	*0.2	*12.0	*19.5	*22.9	*15.2
Intervertebral disc disorders	15.2	62.8	37.4	*41.7	*30.4	10.9	62.7	28.4	*35.4	*20.0
Bone spur or tendinitis, unspecified	6.2	19.7	*12.0	*16.5	*4.7	7.0	26.4	*19.5	*13.1	*27.5
Disorders of bone or cartilage	*1.2	*6.9	*8.9	*7.1	*12.0	*2.9	*13.0	38.6	*22.6	58.5
Trouble with bunions	*1.6	*6.2	*17.0	*23.5	*6.5	7.3	25.6	25.6	*19.4	*33.2
Bursitis, unclassified	7.5	39.6	*25.7	*24.8	*27.5	8.8	47.9	46.8	57.7	*33.4
Sebaceous skin cyst	4.7	*10.6	*3.1	*5.0	–	*2.6	*7.6	*1.1	*2.1	–
Trouble with acne	24.9	*3.6	–	–	–	27.6	*5.4	–	–	–
Psoriasis	7.3	22.4	*28.2	*24.2	*34.5	7.9	19.2	*5.4	*9.8	–
Dermatitis	24.1	28.6	32.6	*31.1	*34.9	36.4	47.0	*19.8	*23.0	*16.0
Trouble with dry (itching) skin, unclassified	15.0	23.1	50.9	*37.3	*73.0	24.4	34.3	47.4	*37.7	59.3
Trouble with ingrown nails	21.1	24.4	40.7	*40.1	*41.6	14.4	29.1	35.5	*29.0	*43.4
Trouble with corn and calluses	6.9	19.6	*26.7	*25.4	*28.8	9.6	30.9	31.8	*28.5	*35.8
Impairments										
Visual impairment	21.7	61.0	103.8	90.6	125.1	12.2	36.4	70.0	52.6	91.4
Color blindness	13.8	29.6	40.2	*38.6	*42.9	*1.3	*3.5	*3.4	*6.2	–
Cataracts	*1.6	17.3	140.1	109.3	189.6	*2.1	29.0	194.3	186.4	203.9
Glaucoma	*1.6	*11.0	54.1	*34.9	85.3	*0.8	*9.6	60.4	56.2	65.6
Hearing impairment	34.0	183.4	386.8	342.6	457.9	26.4	82.9	243.2	184.5	315.5
Tinnitus	11.0	76.9	117.4	119.5	114.1	10.4	43.4	66.1	77.1	52.8
Speech impairment	15.3	*7.9	*15.2	*17.5	*11.4	7.0	*5.4	*9.2	*3.9	*15.6
Absence of extremities (excludes tips of fingers or toes only)	*3.2	*9.8	*26.6	*34.8	*13.5	*0.8	*1.9	*14.3	*10.7	*18.6
Paralysis of extremities, complete or partial	5.8	16.8	*20.8	*19.5	*22.9	*3.3	*10.3	*17.5	*6.7	*30.7
Deformity or orthopedic impairment	84.8	187.5	156.5	165.5	142.0	82.9	168.6	158.4	182.8	128.4
Back	46.7	102.8	50.1	59.7	*34.7	56.6	102.9	82.1	96.4	64.5
Upper extremities	10.7	37.6	43.4	50.1	*32.6	7.4	21.7	21.8	*30.0	*11.9
Lower extremities	36.3	90.0	69.9	63.6	80.0	30.7	75.4	74.5	89.4	56.2
Selected digestive conditions										
Ulcer	6.6	26.7	30.0	*28.0	*32.9	8.6	25.5	30.3	44.2	*13.2
Hernia of abdominal cavity	7.8	35.0	53.3	49.3	*59.8	6.6	27.1	44.9	*29.6	64.0
Gastritis or duodenitis	7.1	19.4	*17.9	*20.1	*14.3	11.6	24.6	34.6	45.3	*21.5
Frequent indigestion	20.8	44.7	*20.3	*28.1	*7.6	14.0	39.7	43.0	46.9	*38.1
Enteritis or colitis	*3.6	*3.7	*7.1	*9.0	*4.1	6.1	15.8	*10.7	*7.9	*14.3
Spastic colon	*3.2	*5.3	*10.7	*12.3	*8.0	6.8	21.6	*17.0	*20.6	*12.6
Diverticula of intestines	*1.2	17.4	*22.8	*30.0	*11.4	*1.8	17.7	55.6	41.0	73.8
Frequent constipation	4.7	*6.5	*21.3	*12.8	*35.1	9.8	22.4	42.8	*32.8	55.1

See footnotes and notes at end of table.

Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Male					Female				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid	*3.5	*15.5	*22.2	*25.8	*16.5	13.0	43.6	66.9	70.0	62.9
Diabetes	6.1	56.9	121.8	117.4	129.0	9.0	59.4	84.3	83.1	85.8
Anemias	*1.9	*3.4	*22.2	*8.4	*44.5	22.2	17.5	23.6	*18.1	*30.4
Epilepsy	*4.0	*3.6	*8.6	*8.6	*8.4	5.2	*7.8	*4.6	*2.7	*6.9
Migraine headache	20.2	20.2	*8.3	*1.5	*19.4	64.1	93.3	43.1	50.6	*33.9
Neuralgia or neuritis, unspecified	*0.2	*1.1	*7.2	*1.5	*16.7	*0.3	*3.6	*4.4	*3.4	*5.7
Kidney trouble	5.3	*13.2	*23.9	*20.1	*30.2	10.7	*12.4	*6.3	*8.6	*3.4
Bladder disorders	*2.4	*7.2	*6.0	*1.8	*12.7	13.8	23.5	41.9	*34.6	51.0
Diseases of prostate	*2.7	30.4	133.7	109.3	173.0	...	...	...	...	...
Diseases of female genital organs . . . . .	...	...	...	...	...	31.9	40.0	25.2	*29.9	*19.5
Selected circulatory conditions										
Rheumatic fever with or without heart disease	*4.1	*3.7	*17.7	*4.4	*39.2	5.1	16.7	*7.7	*10.6	*4.1
Heart disease	30.7	133.5	311.3	259.5	394.8	35.5	100.3	238.0	221.0	258.7
Ischemic heart disease	*3.2	76.7	184.8	171.1	207.1	*1.8	28.2	109.1	98.6	122.1
Heart rhythm disorders	20.8	31.1	69.7	54.2	94.5	27.8	49.7	68.7	75.9	59.9
Tachycardia or rapid heart	4.5	*6.2	*28.2	*21.3	*39.4	*3.1	17.7	32.7	*38.9	*25.2
Heart murmurs	14.1	*14.3	*23.9	*23.1	*25.3	21.8	20.8	*16.5	*19.9	*12.3
Other and unspecified heart rhythm disorders	*2.1	*10.7	*17.4	*9.9	*29.6	*2.9	*11.2	*19.5	*17.1	*22.4
Other selected diseases of heart, excluding hypertension	6.7	25.7	56.8	*34.2	93.4	5.9	22.5	60.1	46.6	76.7
High blood pressure (hypertension)	30.0	214.8	298.0	314.6	271.0	30.1	213.3	410.8	389.5	437.0
Cerebrovascular disease	*1.3	16.3	93.8	59.0	149.8	*1.5	*9.6	44.4	*24.9	68.3
Hardening of the arteries	*-	*10.5	45.8	*39.5	*55.9	*-	*3.1	32.1	*19.2	*47.8
Varicose veins of lower extremities	*3.8	17.6	46.2	*38.2	*59.2	22.9	74.1	102.9	102.9	102.9
Hemorrhoids	16.7	47.8	40.4	*46.1	*31.2	25.0	59.1	76.3	94.3	54.2
Selected respiratory conditions										
Chronic bronchitis	48.4	41.0	48.8	57.9	*34.1	51.9	76.1	74.1	63.2	87.7
Asthma	49.8	30.4	37.5	*39.8	*33.7	68.1	65.5	51.3	46.8	56.8
Hay fever or allergic rhinitis without asthma	86.3	85.6	45.7	57.9	*26.1	92.1	122.8	83.6	65.1	106.3
Chronic sinusitis	93.5	140.5	109.6	119.4	93.7	131.7	205.5	122.5	133.1	109.6
Deviated nasal septum	6.4	*7.0	*10.7	*7.2	*16.5	4.6	22.5	*3.0	*-	*6.7
Chronic disease of tonsils or adenoids	9.9	*0.6	*-	*-	*-	16.0	*5.2	*1.4	*2.6	*-
Emphysema	*1.0	16.5	33.2	*39.6	*22.7	*-	*10.1	31.9	*26.4	*38.6

*Figure does not meet standard of reliability or precision.

*- Figure does not meet standard of reliability or precision and quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 63, and the formula presented in rule 2 of appendix I.

Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	White					Black				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis	30.7	244.6	477.6	447.4	517.8	37.5	256.5	536.4	511.8	583.3
Gout, including gouty arthritis	*1.9	21.0	31.0	31.2	*30.8	*0.7	*35.6	*35.2	*44.1	*18.6
Intervertebral disc disorders	15.6	63.3	32.3	37.8	*24.9	*2.0	*72.9	*38.3	*50.0	*16.4
Bone spur or tendinitis, unspecified	7.4	25.4	17.4	*15.1	*20.5	*4.1	*4.1	*8.8	*13.5	*—
Disorders of bone or cartilage	*2.0	10.7	28.4	*17.6	42.6	*1.6	*7.6	*8.0	*—	*23.0
Trouble with bunions	4.9	17.1	23.2	*22.5	*24.0	*3.7	*10.0	*13.8	*13.5	*14.3
Bursitis, unclassified	9.1	48.3	34.5	37.9	*29.9	*4.1	*17.7	*66.2	*72.9	*53.7
Sebaceous skin cyst	4.0	9.6	*2.2	*3.8	*—	*2.5	*3.1	*—	*—	*—
Trouble with acne	28.1	*5.3	*—	*—	*—	18.8	*—	*—	*—	*—
Psoriasis	8.6	23.7	16.6	*18.4	*14.4	*2.3	*3.0	*—	*—	*—
Dermatitis	29.1	42.6	26.1	27.7	*24.1	34.7	*14.0	*12.3	*10.6	*15.4
Trouble with dry (itching) skin, unclassified	19.2	28.5	52.3	41.5	66.8	19.4	*13.3	*22.2	*8.8	*47.1
Trouble with ingrown nails	19.5	27.0	35.9	32.5	40.3	*10.7	*31.4	*65.8	*55.9	*84.4
Trouble with corn and calluses	7.6	21.1	29.0	24.4	35.0	*11.9	*62.4	*44.4	*59.4	*15.4
Impairments										
Visual impairment	17.0	47.8	86.1	70.6	106.7	20.1	*63.1	*81.9	*75.9	*93.2
Color blindness	8.7	17.9	20.2	*22.0	*17.9	*2.1	*3.0	*7.7	*11.8	*—
Cataracts	*1.8	23.7	174.8	153.7	202.9	*2.7	*20.9	157.7	*144.7	*182.0
Glaucoma	*0.9	10.1	55.7	43.4	72.0	*3.3	*15.1	*93.8	*88.8	*103.1
Hearing impairment	33.1	139.0	320.3	270.6	386.5	19.0	77.0	155.4	*137.1	*189.7
Tinnitus	11.8	63.4	90.7	102.4	75.2	*7.4	*31.2	*55.1	*46.5	*71.3
Speech impairment	9.5	*4.7	*13.0	*11.3	*15.3	20.4	*20.7	*—	*—	*—
Absence of extremities (excludes tips of fingers or toes only)	*2.4	*6.2	19.5	*22.2	*16.0	*0.7	*3.9	*22.6	*19.4	*29.6
Paralysis of extremities, complete or partial	3.7	11.9	18.4	*13.6	*24.8	*11.4	*31.9	*18.0	*4.1	*43.9
Deformity or orthopedic impairment	88.5	176.0	161.9	180.4	137.4	69.5	205.6	*134.4	*147.6	*109.6
Back	55.5	104.8	70.8	82.5	55.3	38.9	97.3	*60.9	*74.7	*36.2
Upper extremities	9.5	29.2	32.4	42.4	*18.9	*9.9	*29.2	*21.8	*14.7	*35.1
Lower extremities	34.0	78.4	73.3	77.4	67.8	33.8	112.8	*69.3	*82.4	*45.0
Selected digestive conditions										
Ulcer	8.3	20.3	27.9	33.2	*20.9	*5.2	74.2	*34.5	*40.6	*23.0
Hernia of abdominal cavity	8.2	33.9	53.0	41.7	68.1	*2.3	*17.2	*9.6	*14.7	*—
Gastritis or duodenitis	9.5	22.7	26.7	32.6	*18.9	*10.5	*25.3	*43.6	*55.9	*20.8
Frequent indigestion	19.3	44.0	29.9	34.5	*23.6	*8.1	*37.6	*80.4	*85.9	*70.2
Enteritis or colitis	5.3	11.0	*9.9	*8.8	*11.4	*0.9	*4.8	*3.8	*5.9	*—
Spastic colon	5.9	15.8	15.1	*17.7	*11.8	*1.4	*1.7	*8.8	*13.5	*—
Diverticula of intestines	*1.8	20.4	44.3	40.7	49.0	*—	*—	*25.7	*—	*73.5
Frequent constipation	7.4	12.8	34.9	24.3	48.8	*8.5	*23.6	*29.9	*24.7	*39.5

See footnotes and notes at end of table.

Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	White					Black				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other conditions of the thyroid	8.3	32.8	50.2	53.4	45.9	*8.8	*17.2	*36.4	*31.8	*45.0
Diabetes	7.5	44.7	87.5	89.5	85.0	*8.4	149.5	199.1	*154.7	*281.8
Anemias	10.4	9.5	22.7	*12.5	36.2	21.7	*19.2	*32.2	*28.8	*38.4
Epilepsy	4.3	*5.8	*6.9	*6.1	*8.1	*6.1	*8.3	*—	*—	*—
Migraine headache	43.8	58.4	26.9	28.5	*24.9	38.5	*61.1	*44.0	*23.5	*81.1
Neuralgia or neuritis, unspecified	*0.3	*2.8	*5.0	*0.7	*10.7	*—	*—	*13.4	*20.6	*—
Kidney trouble	9.1	13.7	14.5	*14.1	*14.9	*4.3	*9.4	*8.4	*12.9	*—
Bladder disorders	8.8	16.7	28.7	*21.6	38.2	*6.2	*12.9	*12.6	*8.8	*19.7
Diseases of prostate	*1.5	15.2	58.6	53.2	65.8	*—	*10.3	*41.3	*18.2	*83.3
Diseases of female genital organs	14.5	20.4	16.2	*18.6	*13.1	22.7	*14.8	*—	*—	*—
Selected circulatory conditions										
Rheumatic fever with or without heart disease	4.9	11.9	*13.2	*8.8	*19.1	*4.7	*1.5	*—	*—	*—
Heart disease	34.4	117.4	278.2	247.1	319.6	35.0	129.4	*150.5	*108.8	*228.1
Ischemic heart disease	*2.7	54.8	148.5	140.7	158.7	*2.6	*34.5	*64.7	*29.4	*130.5
Heart rhythm disorders	25.3	41.1	72.9	69.2	77.8	25.2	*52.2	*23.4	*21.8	*26.3
Tachycardia or rapid heart	4.3	12.1	33.1	33.8	*32.1	*2.1	*16.6	*13.8	*11.8	*17.5
Heart murmurs	18.2	18.6	20.0	*20.8	*18.9	21.6	*16.2	*—	*—	*—
Other and unspecified heart rhythm disorders	2.8	10.5	19.9	*14.6	*26.9	*1.4	*19.4	*9.2	*10.0	*7.7
Other selected diseases of heart, excluding hypertension	6.5	21.5	56.9	37.3	83.0	*7.2	*42.4	*62.8	*58.2	*71.3
High blood pressure (hypertension)	27.6	200.4	348.1	336.9	362.9	47.5	375.7	487.0	499.4	463.8
Cerebrovascular disease	*1.4	11.6	65.1	40.1	98.3	*1.9	*24.9	*70.8	*36.5	*134.9
Hardening of the arteries	*—	*7.0	40.2	32.0	51.0	*—	*6.3	*21.1	*—	*60.3
Varicose veins of lower extremities	14.2	47.8	78.5	74.8	83.5	*11.7	*44.7	*45.9	*51.8	*35.1
Hemorrhoids	23.3	57.5	62.0	71.4	49.5	*13.4	*33.8	*42.1	*64.7	*—
Selected respiratory conditions										
Chronic bronchitis	50.4	61.4	63.4	58.3	70.4	51.3	*51.7	*39.1	*54.7	*9.9
Asthma	56.9	47.4	45.3	43.0	48.3	76.6	*50.7	*41.7	*35.9	*53.7
Hay fever or allergic rhinitis without asthma	92.0	111.0	68.2	62.5	75.7	66.2	*64.6	*46.7	*37.1	*64.7
Chronic sinusitis	112.8	174.9	118.3	127.6	105.9	121.5	180.5	*121.7	*150.6	*69.1
Deviated nasal septum	6.8	17.0	*6.9	*3.6	*11.3	*—	*3.7	*—	*—	*—
Chronic disease of tonsils or adenoids	13.8	*2.4	*0.9	*1.6	*—	*8.2	*2.6	*—	*—	*—
Emphysema	*0.4	13.6	35.2	35.6	34.5	*—	*14.6	*10.0	*8.2	*13.2

*Figure does not meet standard of reliability or precision.

*— Figures does not meet standard of reliability or precision and quantity zero.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 64, and the formula presented in rule 2 of appendix I.

Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis	82.6	395.3	520.6	453.0	580.0	39.4	378.3	469.6	445.7	496.8
Gout, including gouty arthritis	*–	*54.9	*36.6	*57.6	*18.1	*–	*23.9	*34.9	*25.1	*46.2
Intervertebral disc disorders	*28.1	*66.0	*25.3	*48.5	*4.8	18.8	98.3	*27.7	*25.9	*29.9
Bone spur or tendinitis, unspecified	*11.1	*48.7	*6.0	*12.7	*–	*3.2	*38.3	*9.3	*11.9	*6.3
Disorders of bone or cartilage	*4.0	*8.5	*33.5	*29.7	*36.8	*–	*26.8	*29.3	*15.1	*45.6
Trouble with bunions	*7.0	*12.9	*6.5	*13.9	*–	*1.6	*26.3	*21.3	*7.9	*36.5
Bursitis, unclassified	*10.3	*65.6	*34.6	*74.0	*–	*9.1	*51.1	*46.6	*35.9	*59.1
Sebaceous skin cyst	*2.5	*–	*–	*–	*–	*4.5	*8.5	*–	*–	*–
Trouble with acne	43.2	*–	*–	*–	*–	*13.6	*10.6	*–	*–	*–
Psoriasis	*13.7	*–	*35.5	*39.4	*32.0	*3.9	*30.1	*7.0	*13.2	*–
Dermatitis	38.7	*29.1	*7.9	*5.5	*10.1	25.8	*23.2	*25.8	*25.6	*25.9
Trouble with dry (itching) skin, unclassified	*20.2	*30.2	*46.0	*68.5	*25.6	20.2	*34.9	56.2	*34.9	*80.2
Trouble with ingrown nails	29.5	*80.8	*56.8	*69.1	*45.9	18.3	*20.0	*53.2	*67.3	*37.1
Trouble with corn and calluses	*7.8	*48.3	*17.6	*14.6	*20.3	*8.2	*42.3	*42.4	*26.9	*59.7
Impairments										
Visual impairment	38.2	*131.3	122.3	*66.7	*171.3	23.9	82.3	113.8	123.1	*103.2
Color blindness	*7.6	*16.2	*11.1	*23.7	*–	*7.3	*5.4	*23.7	*27.2	*19.6
Cataracts	*5.6	*52.7	219.4	*151.6	279.6	*3.6	*29.9	215.9	220.2	210.9
Glaucoma	*1.6	*22.9	*44.6	*55.2	*35.2	*–	*6.1	*51.1	*41.7	*61.8
Hearing impairment	48.3	220.1	360.2	307.5	406.6	34.9	179.6	328.2	294.2	367.4
Tinnitus	*15.5	*106.6	128.0	*141.3	*116.3	21.2	115.2	99.5	129.1	*65.8
Speech impairment	*21.3	*35.8	*19.9	*42.4	*–	22.7	*11.0	*3.0	*5.5	*–
Absence of extremities (excludes tips of fingers or toes only)	*5.7	*–	*26.7	*26.1	*27.2	*2.4	*9.7	*17.9	*15.3	*20.8
Paralysis of extremities, complete or partial	*5.5	*42.0	*17.6	*–	*33.1	*8.2	*20.0	*21.3	*21.1	*21.4
Deformity or orthopedic impairment	119.5	399.7	209.5	246.8	*176.1	102.7	256.3	204.0	216.0	190.3
Back	66.8	237.8	*85.7	*94.6	*77.9	58.3	135.0	93.8	*86.1	*102.6
Upper extremities	*20.6	*88.9	*59.9	*28.5	*87.5	19.4	*57.2	*21.8	*30.1	*12.4
Lower extremities	49.0	220.9	*112.4	*130.4	*96.6	39.1	143.4	106.7	127.3	*83.6
Selected digestive conditions										
Ulcer	*20.6	*59.7	*45.4	*43.7	*47.0	*10.4	*48.2	*51.7	*69.2	*32.0
Hernia of abdominal cavity	*12.1	*51.3	*65.6	*19.4	*106.2	*9.8	*65.7	*46.6	*40.4	*53.7
Gastritis or duodenitis	*19.7	*42.8	*42.6	*42.4	*42.2	*6.4	*16.9	*23.7	*17.2	*31.1
Frequent indigestion	*19.9	*73.4	*52.2	*37.6	*65.1	*14.2	*50.0	*11.7	*8.7	*15.1
Enteritis or colitis	*4.1	*33.9	*11.4	*6.1	*15.5	*10.9	*4.7	*3.2	*6.1	*–
Spastic colon	*7.1	*8.5	*11.6	*–	*21.9	*5.0	*8.5	*6.3	*6.9	*6.0
Diverticula of intestines	*–	*31.3	*31.8	*24.3	*38.4	*1.1	*15.1	*39.8	*29.6	*51.6
Frequent constipation	*14.2	*49.8	*72.9	*38.8	*103.0	*6.1	*34.7	*31.0	*32.7	*28.7

See footnotes and notes at end of table.

Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid	*4.9	*26.9	*66.7	*33.4	*96.1	*3.9	*9.5	*42.9	*41.2	*44.9
Diabetes	*0.9	*80.0	116.1	*152.8	*83.8	*12.9	93.1	110.5	*103.2	*118.6
Anemias	*21.8	*10.0	*42.0	*47.9	*36.8	*14.1	*16.0	*24.1	*—	*51.6
Epilepsy	*13.2	*24.7	*7.7	*16.4	*—	*5.9	*4.0	*5.2	*7.1	*2.7
Migraine headache	47.7	*87.4	*49.7	*46.7	*52.3	41.6	*60.5	*18.0	*16.9	*19.3
Neuralgia or neuritis, unspecified	*—	*11.1	*14.8	*12.7	*16.5	*1.2	*4.3	*4.9	*3.2	*6.9
Kidney trouble	*9.9	*49.8	*13.3	*16.4	*10.7	20.0	*27.2	*10.0	*5.8	*14.8
Bladder disorders	*5.1	*19.9	*37.5	*43.7	*32.0	*13.5	*21.4	*28.2	*20.9	*36.5
Diseases of prostate	*—	*10.7	*44.0	*75.2	*16.5	*1.1	*9.5	65.2	*72.4	*57.0
Diseases of female genital organs	*16.3	*12.2	*16.5	*21.2	*12.3	*13.3	*21.8	*3.2	*—	*6.9
Selected circulatory conditions										
Rheumatic fever with or without heart disease	*10.9	*11.4	*10.5	*—	*19.7	*5.5	*21.8	*22.0	*10.6	*35.0
Heart disease	51.2	*128.7	310.5	292.9	326.0	50.2	205.0	301.9	284.4	321.9
Ischemic heart disease	*8.5	*46.1	143.6	*144.9	*142.5	*3.2	102.4	168.0	190.9	141.8
Heart rhythm disorders	40.2	*52.7	*50.0	*40.0	*58.7	43.0	*46.3	59.8	*56.2	*64.0
Tachycardia or rapid heart	*10.6	*19.2	*29.8	*23.7	*35.2	*9.5	*31.0	*14.2	*8.7	*20.5
Heart murmurs	*26.3	*21.8	*20.2	*16.4	*23.5	32.7	*11.0	*33.2	*31.7	*35.0
Other and unspecified heart rhythm disorders	*3.3	*11.8	*—	*—	*—	*0.9	*4.3	*12.4	*15.8	*8.4
Other selected diseases of heart, excluding hypertension	*2.4	*29.9	116.9	*107.9	*124.9	*4.0	*56.3	74.1	*37.2	*116.1
High blood pressure (hypertension)	38.5	387.2	461.3	527.0	403.4	39.7	291.6	386.4	384.5	388.5
Cerebrovascular disease	*1.4	*26.5	*56.8	*78.8	*37.4	*0.6	*33.1	64.2	*39.6	*92.0
Hardening of the arteries	*—	*22.1	*24.7	*17.0	*31.5	*—	*14.0	*42.9	*62.3	*20.8
Varicose veins of lower extremities	*20.2	*73.7	145.9	*195.9	*101.9	*10.7	*68.0	121.4	*84.5	163.5
Hemorrhoids	*13.0	*35.8	116.1	*131.6	*102.5	20.4	85.3	*45.1	*58.6	*29.9
Selected respiratory conditions										
Chronic bronchitis	37.5	*67.8	*100.2	*75.8	*121.7	51.7	78.8	71.8	*75.3	*67.9
Asthma	39.6	*60.8	*64.4	*36.4	*89.1	80.5	75.2	73.8	*97.2	*46.8
Hay fever or allergic rhinitis without asthma	82.7	*106.9	*80.9	*29.1	*125.9	69.1	111.8	*50.1	*36.4	*65.8
Chronic sinusitis	105.3	*135.0	134.5	*132.2	*136.6	110.0	154.4	149.3	165.3	130.9
Deviated nasal septum	*3.5	*—	*—	*—	*—	*5.8	*25.6	*4.1	*—	*8.7
Chronic disease of tonsils or adenoids	*23.2	*4.4	*—	*—	*—	24.2	*10.4	*—	*—	*—
Emphysema	*2.3	*45.0	*42.0	*47.9	*36.8	*1.0	*29.5	*36.6	*31.4	*42.5

See footnotes and notes at end of table.

Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1995—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis	38.7	284.1	485.0	493.6	469.1	16.7	193.0	430.2	395.3	495.8
Gout, Including gouty arthritis	*1.4	*29.8	*21.5	*33.3	*—	*2.8	18.3	*28.5	*17.2	*49.7
Intervertebral disc disorders	*10.2	64.4	*34.9	*34.3	*36.0	11.3	58.8	*49.8	*67.6	*16.4
Bone spur or tendinitis, unspecified	*8.6	*21.3	*6.8	*—	*19.3	6.5	21.2	*31.4	*48.2	*—
Disorders of bone or cartilage	*2.4	*13.8	*26.5	*13.0	*50.8	*2.0	*3.1	*24.6	*15.2	*42.2
Trouble with bunions	*6.3	*12.4	*16.2	*25.0	*—	*4.8	15.8	*8.6	*13.2	*—
Bursitis, unclassified	12.9	46.4	*34.0	*48.8	*6.8	7.1	44.3	*51.5	*57.1	*40.8
Sebaceous skin cyst	*3.1	*22.6	*2.8	*4.3	*—	*4.8	*7.4	*6.7	*10.2	*—
Trouble with acne	28.2	*2.2	*—	*—	*—	28.8	*5.3	*—	*—	*—
Psoriasis	*8.0	*27.9	*10.8	*16.7	*—	7.4	22.1	*15.1	*—	*43.6
Dermatitis	34.0	54.4	*27.8	*38.4	*8.3	31.2	39.3	*36.7	*28.0	*52.5
Trouble with dry (itching) skin, unclassified	22.5	42.6	69.4	*60.6	*86.0	20.8	27.8	*42.0	*16.7	*89.6
Trouble with ingrown nails	23.8	*41.7	*31.7	*18.6	*55.3	16.0	20.2	*16.6	*19.0	*12.2
Trouble with corns and calluses	11.3	*37.5	*23.9	*30.0	*12.5	8.4	15.9	*20.0	*18.2	*23.5
Impairments										
Visual impairment	20.6	60.0	61.7	*50.2	*82.2	14.4	38.1	75.4	*72.6	*81.1
Color blindness	*7.2	*23.9	*20.1	*26.3	*9.1	10.3	18.0	*9.9	*—	*28.6
Cataracts	*2.6	43.1	124.2	113.7	*143.6	*0.7	*11.9	157.0	117.8	230.8
Glaucoma	*0.9	*18.4	54.8	*29.4	*101.6	*1.6	*6.2	70.2	*59.6	*89.6
Hearing impairment	29.0	175.1	325.8	271.0	426.3	29.2	117.0	268.3	206.4	384.6
Tinnitus	*6.1	63.4	98.8	96.7	*102.7	10.0	51.2	76.1	*67.4	*92.4
Speech impairment	14.8	*5.3	*8.7	*—	*24.6	5.3	*3.2	*14.7	*15.7	*13.1
Absence of extremities (excludes tips of fingers or toes only)	*3.3	*13.1	*22.2	*28.5	*10.6	*0.9	*2.6	*25.4	*31.2	*14.5
Paralysis of extremities, complete or partial	*3.2	*4.9	*12.6	*9.1	*18.9	*4.1	*6.4	*23.1	*15.0	*38.5
Deformity or orthopedic impairment	88.9	219.7	137.6	161.0	*94.7	81.0	143.9	133.6	112.1	*174.0
Back	54.3	139.5	66.1	*77.7	*44.3	52.5	83.4	68.9	*78.9	*50.2
Upper extremities	*9.2	*19.7	*30.9	*41.5	*11.7	6.2	26.3	*13.2	*13.2	*13.1
Lower extremities	35.8	87.7	*53.0	*62.0	*36.4	32.9	57.8	*42.4	*19.0	*86.3
Selected digestive conditions										
Ulcer	*8.0	*35.5	*18.3	*28.3	*—	*4.5	*12.5	*22.0	*28.7	*9.4
Hernia of abdominal cavity	*5.0	*18.2	*39.2	*31.0	*54.2	8.0	29.4	*42.0	*43.2	*39.9
Gastritis or duodenitis	10.8	*17.7	*28.8	*35.6	*15.9	8.9	24.1	*36.2	*55.4	*—
Frequent indigestion	15.0	*29.3	*39.6	*49.6	*21.6	20.4	46.0	*49.5	*55.9	*37.5
Enteritis or colitis	*4.4	*0.9	*12.4	*14.5	*9.1	*4.9	*11.9	*10.4	*—	*30.0
Spastic colon	*1.9	*18.8	*9.8	*15.1	*—	6.9	17.2	*29.0	*31.7	*23.9
Diverticula of intestines	*1.5	*16.2	*45.3	*49.2	*38.3	*1.6	17.9	*43.7	*30.2	*68.9
Frequent constipation	*4.5	*3.6	*19.1	*24.8	*8.7	9.1	*8.6	*27.0	*8.7	*61.4

See footnotes and notes at end of table.

Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1995—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid	*9.3	*40.8	73.7	91.2	*41.7	11.1	34.2	*37.6	*47.7	*18.8
Diabetes	*9.2	80.4	113.4	111.2	*117.5	7.5	36.5	92.2	*82.6	*109.8
Anemias	*10.0	*11.5	*7.6	*–	*21.6	11.9	*10.8	*23.9	*20.5	*30.5
Epilepsy	*5.8	*2.6	*16.0	*6.2	*34.1	*3.0	*2.7	*–	*–	*–
Migraine headache	45.1	76.4	*24.5	*26.0	*21.2	44.8	56.0	*24.6	*27.5	*19.2
Neuralgia or neuritis, unspecified	*–	*5.6	*4.7	*3.1	*8.0	*0.2	*0.9	*9.3	*–	*26.7
Kidney trouble	*9.3	*17.7	*28.4	*29.6	*26.1	*4.6	*6.7	*5.9	*6.7	*3.8
Bladder disorders	*9.2	*23.5	*22.3	*25.2	*17.1	7.8	*11.0	*24.9	*23.5	*27.7
Diseases of prostate	*–	*5.8	57.9	*35.3	*99.3	*2.1	22.2	88.1	*72.9	*116.8
Diseases of female genital organs	14.3	*23.5	*31.6	*39.5	*17.1	18.3	21.9	*13.8	*9.2	*22.5
Selected circulatory conditions										
Rheumatic fever with or without heart disease	*5.7	*9.5	*–	*–	*–	*4.3	*10.9	*24.3	*16.7	*38.5
Heart disease	30.6	107.6	277.5	231.3	362.3	31.7	106.9	244.8	230.8	271.1
Ischemic heart disease	*1.3	43.2	129.2	95.7	190.6	*2.1	46.4	156.9	157.7	*155.3
Heart rhythm disorders	19.7	*39.0	94.8	86.0	*111.0	23.5	40.6	*48.4	*36.9	*69.9
Tachycardia or rapid heart	*1.3	*6.4	57.9	*58.7	*56.5	*3.0	*8.4	*13.8	*5.5	*29.1
Heart murmurs	15.9	*12.4	*10.2	*15.7	*–	17.2	24.5	*19.9	*20.7	*18.8
Other and unspecified heart rhythm disorders	*2.5	*20.3	*26.7	*11.6	*54.6	*3.3	*7.7	*14.5	*10.5	*22.0
Other selected diseases of heart, excluding hypertension	*9.5	*25.3	53.5	*49.4	*60.6	6.1	19.8	*39.6	*36.2	*46.0
High blood pressure (hypertension)	31.3	242.1	315.0	324.3	297.8	27.0	182.2	333.0	309.2	377.6
Cerebrovascular disease	*0.8	*10.3	58.2	*36.4	*98.1	*1.4	*7.4	67.6	*44.7	*110.7
Hardening of the arteries	*–	*2.5	65.3	*31.0	*128.1	*–	*5.3	*27.4	*21.7	*38.0
Varicose veins of lower extremities	13.0	*35.3	*39.5	*61.0	*–	13.9	46.6	*60.6	*56.7	*68.0
Hemorrhoids	17.8	55.2	59.9	*71.5	*38.7	28.2	56.7	79.2	*83.4	*71.8
Selected respiratory conditions										
Chronic bronchitis	58.8	64.0	66.9	*59.5	*80.7	50.2	50.0	68.3	*60.1	*83.5
Asthma	69.5	58.8	*39.1	*18.8	*76.2	56.8	41.8	*27.5	*19.0	*43.6
Hay fever or allergic rhinitis without asthma	75.1	105.0	78.5	*58.5	*115.2	108.9	109.2	85.4	110.1	*38.9
Chronic sinusitis	140.9	200.6	119.2	131.0	*97.4	109.6	187.5	114.2	123.3	*96.6
Deviated nasal septum	*5.7	*10.1	*10.0	*–	*28.4	6.7	18.1	*10.6	*7.2	*16.9
Chronic disease of tonsils or adenoids	13.8	*5.6	*–	*–	*–	9.2	*–	*–	*–	*–
Emphysema	*0.9	*15.0	*32.9	*31.6	*35.2	*–	*5.2	*15.8	*11.0	*24.9

*Figure does not meet standard of reliability or precision.

*– Figure does not meet standard of reliability or precision and quantity zero.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of tables 65 and 78, and the formula presented in rule 4 of appendix I.

Table 61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
Selected skin and musculoskeletal conditions								
Number of chronic conditions per 1,000 persons								
Arthritis	126.1	118.8	138.9	119.4	121.0	117.9	122.9	150.6
Gout, including gouty arthritis	9.3	9.8	9.2	9.4	8.5	5.6	10.3	12.8
Intervertebral disc disorders	23.3	23.3	28.0	25.4	25.8	23.1	27.4	23.7
Bone spur or tendinitis, unspecified	*7.1	9.6	10.0	18.2	9.8	10.7	9.3	16.0
Disorders of bone or cartilage	9.2	*3.0	7.0	7.3	6.6	5.3	7.4	*6.2
Trouble with bunions	9.9	7.9	10.3	*6.9	9.4	7.8	10.4	*7.0
Bursitis, unclassified	17.5	17.7	20.1	19.8	18.3	11.2	22.6	21.2
Sebaceous skin cyst	*3.0	*4.3	4.9	*5.6	4.7	*3.4	5.5	*3.7
Trouble with acne	12.9	23.8	15.1	24.4	18.4	14.9	20.4	20.1
Psoriasis	7.9	12.9	9.0	15.6	10.1	9.2	10.7	14.9
Dermatitis	31.5	32.5	28.8	33.4	31.5	30.5	32.0	30.3
Trouble with dry (itching) skin, unclassified	29.3	27.1	21.1	25.2	24.7	23.6	25.4	26.3
Trouble with ingrown nails	16.2	20.2	24.4	25.6	21.9	22.8	21.3	22.3
Trouble with corns and calluses	15.0	12.2	14.4	15.9	15.5	19.9	12.8	9.8
Impairments								
Visual impairment	30.8	28.9	37.1	25.3	27.2	29.1	26.1	46.8
Color blindness	10.0	10.4	13.7	*6.6	8.9	8.9	8.9	17.2
Cataracts	21.4	29.1	26.7	28.5	25.4	27.9	23.9	30.9
Glaucoma	11.2	11.1	8.3	9.5	9.5	12.3	7.8	11.1
Hearing impairment	72.6	86.1	84.3	89.2	74.7	71.8	76.4	116.1
Tinnitus	19.4	29.9	34.6	31.7	27.2	28.5	26.4	39.5
Speech impairment	10.6	9.5	11.8	8.6	11.0	11.8	10.5	7.7
Absence of extremities (excludes tips of fingers or toes only)	*4.1	*5.8	*4.3	*5.5	4.6	*4.7	4.5	*5.9
Paralysis of extremities, complete or partial	*6.2	9.8	10.5	*4.2	8.4	9.2	8.0	*6.9
Deformity or orthopedic impairment	99.5	125.8	100.8	124.7	106.4	106.4	106.4	131.0
Back	59.1	72.1	52.2	78.3	62.1	60.8	62.8	71.1
Upper extremities	13.4	18.7	12.8	19.5	14.7	13.9	15.1	20.0
Lower extremities	37.3	57.1	49.2	46.1	44.9	45.5	44.6	59.7
Selected digestive conditions								
Ulcer	10.1	10.9	16.4	17.5	13.1	14.5	12.2	17.5
Hernia of abdominal cavity	19.2	17.5	17.2	13.7	16.4	9.9	20.3	18.8
Gastritis or duodenitis	16.7	13.8	12.3	14.9	14.6	15.7	14.0	12.2
Frequent indigestion	14.4	28.6	28.9	21.6	24.0	26.6	22.4	25.5
Enteritis or colitis	9.0	*5.0	6.9	*4.6	6.8	8.2	5.9	*4.8
Spastic colon	8.2	*4.3	9.8	8.4	8.8	7.7	9.4	*4.6
Diverticula of intestines	9.5	10.3	10.2	7.9	9.3	7.1	10.6	10.7
Frequent constipation	12.9	10.3	12.7	11.7	12.2	14.2	11.0	11.0

See footnotes and notes at end of table.

Table 61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Geographic region				Place of residence			
					MSA ¹			
	Northeast	Midwest	South	West	All MSA ¹	Central city	Not central city	Not MSA ¹
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions per 1,000 persons								
Goiter or other disorders of the thyroid	11.0	12.5	21.8	21.9	18.3	22.1	16.0	14.1
Diabetes	24.9	25.2	35.3	26.5	28.9	29.4	28.6	28.7
Anemias	16.1	7.9	15.2	12.7	13.3	16.0	11.7	12.2
Epilepsy	*4.4	7.9	*3.7	*4.6	4.8	5.7	4.2	*6.1
Migraine headache	45.8	40.1	46.3	41.5	41.9	39.9	43.1	50.4
Neuralgia or neuritis, unspecified	*1.6	*0.9	*1.1	*2.1	*1.1	*1.8	*0.6	*2.4
Kidney trouble	8.5	9.1	12.8	*6.4	8.4	11.5	6.5	14.3
Bladder disorders	9.5	9.8	12.0	16.3	11.2	12.0	10.7	14.5
Diseases of prostate	10.0	7.4	14.0	9.3	10.5	9.4	11.2	10.9
Diseases of female genital organs	15.7	16.8	17.3	16.8	17.5	14.9	19.1	13.8
Selected circulatory conditions								
Rheumatic fever with or without heart disease	*7.1	6.9	6.7	*5.9	6.2	5.2	6.8	8.4
Heart disease	88.5	78.0	77.0	70.4	72.6	70.4	73.9	98.8
Ischemic heart disease	28.9	30.0	30.7	25.5	26.4	24.9	27.3	38.8
Heart rhythm disorders	40.2	34.0	28.1	32.9	32.0	32.2	31.8	36.8
Tachycardia or rapid heart	*6.5	11.3	9.0	7.5	7.9	8.9	7.3	11.8
Heart murmurs	26.5	16.1	13.4	19.9	18.4	18.8	18.1	17.1
Other and unspecified heart rhythm disorders	*7.2	6.5	5.7	*5.4	5.7	*4.5	6.4	7.9
Other selected diseases of heart, excluding hypertension	19.5	14.0	18.2	12.0	14.2	13.4	14.8	23.2
High blood pressure (hypertension)	109.3	108.2	113.5	93.7	101.3	107.9	97.4	128.8
Cerebrovascular disease	10.3	9.0	13.0	12.4	10.4	12.0	9.4	15.1
Hardening of the arteries	*2.5	8.5	5.2	7.3	4.8	5.5	4.3	10.1
Varicose veins of lower extremities	33.8	29.6	20.1	33.5	27.1	25.4	28.1	31.3
Hemorrhoids	32.4	34.3	27.9	37.0	32.1	28.6	34.3	32.8
Selected respiratory conditions								
Chronic bronchitis	51.0	59.0	53.0	50.7	53.3	49.0	55.8	54.6
Asthma	61.8	56.6	51.8	52.9	57.5	61.7	54.9	46.9
Hay fever or allergic rhinitis without asthma	78.3	85.5	94.9	97.3	90.6	86.3	93.3	86.5
Chronic sinusitis	85.3	143.1	162.9	83.9	120.7	121.3	120.4	143.3
Deviated nasal septum	10.3	*5.8	6.7	8.1	7.7	5.9	8.8	*6.8
Chronic disease of tonsils or adenoids	8.1	8.6	10.6	10.1	9.0	10.6	8.0	11.5
Emphysema	*6.8	8.6	6.4	*5.9	6.1	7.0	5.6	9.7

*Figure does not meet standard of reliability or precision.

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of tables 66 and 78, and the formula presented in rule 4 of appendix I.

Table 62. Number of selected reported chronic conditions, by age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18–44 years	45–64 years	Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions		Number of chronic conditions in thousands						
Arthritis	33,638	5,545	136	5,409	12,759	15,335	8,339	6,996
Gout, including gouty arthritis	2,487	320	–	320	1,190	977	584	393
Intervertebral disc disorders	6,700	2,344	69	2,275	3,334	1,022	703	320
Bone spur or tendinitis, unspecified	2,934	1,181	–	1,181	1,233	520	269	251
Disorders of bone or cartilage	1,730	368	34	334	532	831	287	543
Trouble with bunions	2,360	801	96	704	862	698	390	307
Bursitis, unclassified	5,006	1,465	55	1,410	2,334	1,207	792	415
Sebaceous skin cyst	1,190	648	32	616	481	62	62	–
Trouble with acne	4,952	4,711	1,743	2,968	241	–	–	–
Psoriasis	2,940	1,362	228	1,134	1,102	475	300	176
Dermatitis	8,249	5,426	2,175	3,251	2,023	799	490	309
Trouble with dry (itching) skin, unclassified	6,627	3,540	903	2,636	1,535	1,552	691	861
Trouble with ingrown nails	5,807	3,184	374	2,810	1,426	1,197	626	571
Trouble with corns and calluses	3,778	1,485	80	1,404	1,351	942	499	443
Impairments								
Visual impairment	8,280	3,040	448	2,592	2,567	2,674	1,281	1,393
Color blindness	2,811	1,358	283	1,075	855	598	380	219
Cataracts	7,022	333	33	299	1,240	5,449	2,796	2,653
Glaucoma	2,595	214	–	214	546	1,835	859	977
Hearing impairment	22,044	5,420	897	4,522	6,987	9,638	4,697	4,941
Tinnitus	7,866	1,914	186	1,728	3,167	2,785	1,767	1,018
Speech impairment	2,720	1,999	1,160	839	349	372	184	188
Absence of extremities (excludes tips of fingers or toes only)	1,285	363	70	293	305	617	395	223
Paralysis of extremities, complete or partial	2,138	824	274	550	715	599	228	371
Deformity or orthopedic impairment	29,499	15,046	1,830	13,216	9,447	5,007	3,222	1,784
Back	16,905	9,258	552	8,705	5,465	2,182	1,473	709
Upper extremities	4,170	1,626	189	1,438	1,562	981	717	264
Lower extremities	12,696	6,008	1,339	4,669	4,383	2,305	1,433	872
Selected digestive conditions								
Ulcer	3,709	1,366	96	1,270	1,386	957	680	277
Hernia of abdominal cavity	4,470	1,288	122	1,166	1,644	1,539	705	834
Gastritis or duodenitis	3,729	1,679	218	1,461	1,173	877	626	251
Frequent indigestion	6,420	3,119	238	2,882	2,238	1,063	710	353
Enteritis or colitis	1,686	864	119	745	529	293	154	140
Spastic colon	2,083	897	48	849	730	455	311	145
Diverticula of intestines	2,529	263	–	263	935	1,331	663	668
Frequent constipation	3,149	1,293	380	913	783	1,073	439	634

See footnotes and notes at end of table.

Table 62. Number of selected reported chronic conditions, by age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18–44 years	45–64 years	Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems		Number of chronic conditions in thousands						
Goiter or other disorders of the thyroid	4,598	1,476	71	1,405	1,594	1,528	925	603
Diabetes	7,627	1,359	89	1,270	3,091	3,178	1,811	1,367
Anemias	3,457	2,157	359	1,798	569	731	253	479
Epilepsy	1,335	829	351	478	308	198	99	99
Migraine headache	11,546	7,560	1,084	6,477	3,079	906	527	380
Neuralgia or neuritis, unspecified	353	45	15	30	129	178	47	131
Kidney trouble	2,553	1,440	168	1,272	678	435	253	182
Bladder disorders	3,139	1,454	239	1,215	832	853	367	486
Diseases of prostate	2,803	241	–	241	780	1,781	899	882
Diseases of female genital organs	4,420	2,857	242	2,615	1,099	464	304	161
Selected circulatory conditions								
Rheumatic fever with or without heart disease	1,759	828	83	745	553	378	144	234
Heart disease	20,653	5,934	1,688	4,246	6,184	8,535	4,384	4,151
Ischemic heart disease	7,672	453	–	453	2,743	4,476	2,411	2,065
Heart rhythm disorders	8,716	4,358	1,217	3,140	2,164	2,195	1,218	977
Tachycardia or rapid heart	2,310	687	–	687	642	980	571	410
Heart murmurs	4,783	3,222	1,188	2,034	937	624	393	231
Other and unspecified heart rhythm disorders	1,624	449	29	420	584	591	255	336
Other selected diseases of heart, excluding hypertension	4,265	1,123	471	653	1,278	1,864	755	1,110
High blood pressure (hypertension)	28,314	5,391	36	5,355	11,376	11,547	6,553	4,994
Cerebrovascular disease	2,999	251	29	221	682	2,067	739	1,328
Hardening of the arteries	1,556	–	–	–	354	1,202	522	680
Varicose veins of lower extremities	7,399	2,397	–	2,397	2,488	2,514	1,362	1,152
Hemorrhoids	8,531	3,735	20	3,716	2,850	1,945	1,339	607
Selected respiratory conditions								
Chronic bronchitis	14,150	8,991	4,087	4,904	3,142	2,017	1,118	899
Asthma	14,596	10,570	4,429	6,141	2,581	1,445	804	641
Hay fever or allergic rhinitis without asthma	23,721	15,999	4,190	11,809	5,572	2,150	1,139	1,011
Chronic sinusitis	33,161	20,187	4,559	15,628	9,253	3,721	2,337	1,383
Deviated nasal septum	1,985	990	122	868	796	198	59	139
Chronic disease of tonsils or adenoids	2,513	2,328	1,444	885	159	26	26	–
Emphysema	1,821	90	–	90	701	1,030	595	435

– Quantity zero.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 3.6 million has a 10-percent RSE; of 892,000, a 20-percent RSE; and of 397,000, a 30-percent RSE.

Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Male					Female				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions in thousands										
Arthritis	2,340	4,957	5,477	3,245	2,233	3,205	7,802	9,858	5,094	4,763
Gout, including gouty arthritis	303	859	618	350	268	17	330	359	233	126
Intervertebral disc disorders	1,365	1,613	498	343	155	979	1,721	524	360	165
Bone spur or tendinitis, unspecified	554	507	160	136	24	627	726	360	133	227
Disorders of bone or cartilage	110	176	119	58	61	258	356	712	230	483
Trouble with bunions	146	159	226	193	33	655	703	472	198	274
Bursitis, unclassified	677	1,018	343	204	140	788	1,316	864	588	276
Sebaceous skin cyst	418	272	41	41	–	230	209	21	21	–
Trouble with acne	2,240	92	–	–	–	2,471	149	–	–	–
Psoriasis	656	575	375	199	176	707	528	100	100	–
Dermatitis	2,168	734	434	256	178	3,258	1,290	366	234	132
Trouble with dry (itching) skin, unclassified	1,350	593	678	307	372	2,189	941	874	384	490
Trouble with ingrown nails	1,891	627	542	330	212	1,293	798	654	295	359
Trouble with corns and calluses	622	503	356	209	147	863	848	586	290	296
Impairments										
Visual impairment	1,944	1,566	1,383	745	638	1,096	1,000	1,291	536	755
Color blindness	1,243	759	536	317	219	115	96	63	63	–
Cataracts	141	444	1,866	899	967	192	796	3,583	1,898	1,685
Glaucoma	142	282	721	287	435	72	264	1,114	572	542
Hearing impairment	3,057	4,709	5,152	2,817	2,335	2,363	2,277	4,486	1,879	2,607
Tinnitus	985	1,975	1,564	983	582	929	1,192	1,220	785	436
Speech impairment	1,374	202	202	144	58	625	147	170	40	129
Absence of extremities (excludes tips of fingers or toes only)	287	251	355	286	69	76	53	263	109	154
Paralysis of extremities, complete or partial	525	432	277	160	117	299	283	322	68	254
Deformity or orthopedic impairment	7,617	4,815	2,085	1,361	724	7,429	4,632	2,922	1,861	1,061
Back	4,193	2,639	668	491	177	5,065	2,826	1,514	982	533
Upper extremities	962	965	578	412	166	665	597	403	305	98
Lower extremities	3,261	2,311	931	523	408	2,747	2,072	1,374	910	464
Selected digestive conditions										
Ulcer	595	685	399	230	168	771	701	559	450	109
Hernia of abdominal cavity	696	898	710	405	305	592	745	829	301	529
Gastritis or duodenitis	640	497	238	165	73	1,039	676	638	461	178
Frequent indigestion	1,870	1,148	270	231	39	1,250	1,090	793	478	315
Enteritis or colitis	322	95	95	74	21	542	433	198	80	118
Spastic colon	289	137	142	101	41	608	593	313	210	104
Diverticula of intestines	106	447	304	247	58	157	487	1,026	417	610
Frequent constipation	418	167	284	105	179	875	616	789	334	455

See footnotes and notes at end of table.

Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Male					Female				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands										
Goiter or other disorders of the thyroid	315	397	296	212	84	1,161	1,197	1,233	713	520
Diabetes	549	1,460	1,623	965	658	809	1,632	1,555	846	709
Anemias	173	88	296	69	227	1,984	480	435	184	251
Epilepsy	363	93	114	71	43	466	215	84	27	57
Migraine headache	1,818	518	111	12	99	5,743	2,562	795	515	280
Neuralgia or neuritis, unspecified	15	29	96	12	85	30	100	82	35	47
Kidney trouble	480	338	319	165	154	959	340	116	88	28
Bladder disorders	218	186	80	15	65	1,237	646	773	352	421
Diseases of prostate	241	780	1,781	899	882	...	...	...	...	...
Diseases of female genital organs . . . . .	...	...	...	...	...	2,857	1,099	464	304	161
Selected circulatory conditions										
Rheumatic fever with or without heart disease	371	94	236	36	200	457	459	142	108	34
Heart disease	2,755	3,428	4,147	2,134	2,013	3,179	2,756	4,389	2,250	2,138
Ischemic heart disease	289	1,969	2,462	1,407	1,056	164	774	2,013	1,004	1,009
Heart rhythm disorders	1,866	798	928	446	482	2,491	1,365	1,268	773	495
Tachycardia or rapid heart	406	158	376	175	201	281	485	604	396	208
Heart murmurs	1,269	366	319	190	129	1,953	572	304	203	102
Other and unspecified heart rhythm disorders	191	275	232	81	151	258	309	359	174	185
Other selected diseases of heart, excluding hypertension	599	661	757	281	476	524	617	1,108	474	634
High blood pressure (hypertension)	2,691	5,516	3,970	2,587	1,382	2,700	5,860	7,577	3,966	3,611
Cerebrovascular disease	116	419	1,250	485	764	135	263	818	254	564
Hardening of the arteries	—	270	610	325	285	—	85	592	196	395
Varicose veins of lower extremities	343	452	616	314	302	2,054	2,036	1,898	1,048	850
Hemorrhoids	1,497	1,228	538	379	159	2,238	1,623	1,408	960	448
Selected respiratory conditions										
Chronic bronchitis	4,347	1,052	650	476	174	4,644	2,090	1,367	643	725
Asthma	4,471	781	499	327	172	6,099	1,800	946	477	469
Hay fever or allergic rhinitis without asthma	7,751	2,198	609	476	133	8,248	3,374	1,541	663	878
Chronic sinusitis	8,393	3,608	1,460	982	478	11,794	5,645	2,260	1,355	906
Deviated nasal septum	579	179	143	59	84	411	617	55	—	55
Chronic disease of tonsils or adenoids	893	16	—	—	—	1,436	143	26	26	—
Emphysema	90	424	442	326	116	—	278	588	269	319

— Quantity zero.

... Category not applicable.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 3.6 million has a 10-percent RSE; of 892,000, a 20-percent RSE; and of 397,000, a 30-percent RSE.

Table 64. Number of selected reported chronic conditions, by race and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic conditions	White					Black				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands ¹										
Selected skin and musculoskeletal conditions										
Arthritis	4,482	11,187	13,640	7,296	6,344	942	1,390	1,401	870	532
Gout, including gouty arthritis	277	959	886	509	377	17	193	92	75	17
Intervertebral disc disorders	2,278	2,896	923	617	305	51	395	100	85	15
Bone spur or tendinitis, unspecified	1,077	1,161	497	246	251	104	22	23	23	–
Disorders of bone or cartilage	296	491	810	287	522	39	41	21	–	21
Trouble with bunions	707	783	662	367	294	94	54	36	23	13
Bursitis, unclassified	1,320	2,207	985	618	366	102	96	173	124	49
Sebaceous skin cyst	584	441	62	62	–	64	17	–	–	–
Trouble with acne	4,092	241	–	–	–	474	–	–	–	–
Psoriasis	1,252	1,086	475	300	176	58	16	–	–	–
Dermatitis	4,238	1,948	746	451	295	874	76	32	18	14
Trouble with dry (itching) skin, unclassified	2,799	1,302	1,494	676	818	489	72	58	15	43
Trouble with ingrown nails	2,845	1,233	1,025	530	494	270	170	172	95	77
Trouble with corns and calluses	1,107	965	827	398	429	299	338	116	101	14
Impairments										
Visual impairment	2,481	2,185	2,460	1,152	1,308	505	342	214	129	85
Color blindness	1,261	817	578	359	219	53	16	20	20	–
Cataracts	264	1,083	4,993	2,506	2,486	69	113	412	246	166
Glaucoma	132	464	1,590	708	882	82	82	245	151	94
Hearing impairment	4,827	6,356	9,149	4,413	4,736	478	417	406	233	173
Tinnitus	1,727	2,898	2,591	1,670	921	187	169	144	79	65
Speech impairment	1,382	216	372	184	188	512	112	–	–	–
Absence of extremities (excludes tips of fingers or toes only)	346	284	558	362	196	18	21	59	33	27
Paralysis of extremities, complete or partial	536	542	525	221	304	287	173	47	7	40
Deformity or orthopedic impairment	12,905	8,047	4,625	2,941	1,684	1,749	1,114	351	251	100
Back	8,093	4,791	2,023	1,346	677	978	527	159	127	33
Upper extremities	1,379	1,336	924	692	232	248	158	57	25	32
Lower extremities	4,953	3,584	2,094	1,262	831	850	611	181	140	41
Selected digestive conditions										
Ulcer	1,207	929	798	542	256	131	402	90	69	21
Hernia of abdominal cavity	1,189	1,551	1,514	680	834	58	93	25	25	–
Gastritis or duodenitis	1,386	1,036	763	531	232	263	137	114	95	19
Frequent indigestion	2,819	2,014	853	563	289	203	204	210	146	64
Enteritis or colitis	777	503	283	143	140	23	26	10	10	–
Spastic colon	861	721	432	288	145	36	9	23	23	–
Diverticula of intestines	263	935	1,264	663	601	–	–	67	–	67
Frequent constipation	1,079	585	996	397	598	214	128	78	42	36

See footnotes and notes at end of table.

Table 64. Number of selected reported chronic conditions, by race and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic conditions	White					Black				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands ¹										
Goiter or other disorders of the thyroid	1,205	1,501	1,434	871	563	222	93	95	54	41
Diabetes	1,091	2,044	2,500	1,459	1,041	211	810	520	263	257
Anemias	1,519	435	647	204	443	546	104	84	49	35
Epilepsy	623	263	198	99	99	153	45	—	—	—
Migraine headache	6,389	2,670	769	464	305	968	331	115	40	74
Neuralgia or neuritis, unspecified	45	129	143	12	131	—	—	35	35	—
Kidney trouble	1,333	627	413	230	182	107	51	22	22	—
Bladder disorders	1,285	762	820	352	468	155	70	33	15	18
Diseases of prostate	213	696	1,674	868	806	—	56	108	31	76
Diseases of female genital organs	2,115	935	464	304	161	571	80	—	—	—
Selected circulatory conditions										
Rheumatic fever with or without heart disease	709	546	378	144	234	119	8	—	—	—
Heart disease	5,021	5,369	7,945	4,030	3,916	881	701	393	185	208
Ischemic heart disease	387	2,504	4,240	2,294	1,945	66	187	169	50	119
Heart rhythm disorders	3,693	1,880	2,081	1,128	953	633	283	61	37	24
Tachycardia or rapid heart	633	552	944	551	393	54	90	36	20	16
Heart murmurs	2,646	850	570	339	231	544	88	—	—	—
Other and unspecified heart rhythm disorders	414	478	567	238	329	35	105	24	17	7
Other selected diseases of heart, excluding hypertension	942	985	1,625	608	1,017	182	230	164	99	65
High blood pressure (hypertension)	4,016	9,165	9,941	5,494	4,447	1,194	2,036	1,272	849	423
Cerebrovascular disease	203	530	1,859	654	1,205	48	135	185	62	123
Hardening of the arteries	—	320	1,147	522	625	—	34	55	—	55
Varicose veins of lower extremities	2,073	2,184	2,243	1,220	1,023	295	242	120	88	32
Hemorrhoids	3,398	2,628	1,772	1,165	607	337	183	110	110	—
Selected respiratory conditions										
Chronic bronchitis	7,348	2,810	1,812	950	862	1,290	280	102	93	9
Asthma	8,301	2,168	1,295	702	592	1,926	275	109	61	49
Hay fever or allergic rhinitis without asthma	13,404	5,077	1,948	1,020	927	1,665	350	122	63	59
Chronic sinusitis	16,440	7,999	3,378	2,081	1,297	3,056	978	318	256	63
Deviated nasal septum	990	776	198	59	139	—	20	—	—	—
Chronic disease of tonsils or adenoids	2,015	109	26	26	—	207	14	—	—	—
Emphysema	58	623	1,004	580	423	—	79	26	14	12

— Quantity zero.

¹Totals for white and black do not sum to total chronic conditions because other races are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 3.6 million has a 10-percent RSE; of 892,000, a 20-percent RSE; and of 397,000, a 30-percent RSE.

Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands ¹										
Selected skin and musculoskeletal conditions										
Arthritis	1,127	1,072	1,834	747	1,087	954	2,102	3,335	1,688	1,647
Gout, including gouty arthritis	–	149	129	95	34	–	133	248	95	153
Intervertebral disc disorders	384	179	89	80	9	455	546	197	98	99
Bone spur or tendinitis, unspecified	152	132	21	21	–	77	213	66	45	21
Disorders of bone or cartilage	54	23	118	49	69	–	149	208	57	151
Trouble with bunions	95	35	23	23	–	39	146	151	30	121
Bursitis, unclassified	141	178	122	122	–	221	284	331	136	196
Sebaceous skin cyst	34	–	–	–	–	108	47	–	–	–
Trouble with acne	589	–	–	–	–	329	59	–	–	–
Psoriasis	187	–	125	65	60	95	167	50	50	–
Dermatitis	528	79	28	9	19	624	129	183	97	86
Trouble with dry (itching) skin, unclassified	275	82	162	113	48	488	194	399	132	266
Trouble with ingrown nails	403	219	200	114	86	443	111	378	255	123
Trouble with corns and calluses	107	131	62	24	38	199	235	301	102	198
Impairments										
Visual impairment	521	356	431	110	321	579	457	808	466	342
Color blindness	104	44	39	39	–	176	30	168	103	65
Cataracts	76	143	773	250	524	86	166	1,533	834	699
Glaucoma	22	62	157	91	66	–	34	363	158	205
Hearing impairment	659	597	1,269	507	762	846	998	2,331	1,114	1,218
Tinnitus	211	289	451	233	218	514	640	707	489	218
Speech impairment	290	97	70	70	–	549	61	21	21	–
Absence of extremities (excludes tips of fingers or toes only)	78	–	94	43	51	59	54	127	58	69
Paralysis of extremities, complete or partial	75	114	62	–	62	199	111	151	80	71
Deformity or orthopedic impairment	1,630	1,084	738	407	330	2,486	1,424	1,449	818	631
Back	912	645	302	156	146	1,412	750	666	326	340
Upper extremities	281	241	211	47	164	470	318	155	114	41
Lower extremities	668	599	396	215	181	946	797	758	482	277
Selected digestive conditions										
Ulcer	281	162	160	72	88	252	268	367	262	106
Hernia of abdominal cavity	165	139	231	32	199	238	365	331	153	178
Gastritis or duodenitis	269	116	150	70	79	154	94	168	65	103
Frequent indigestion	271	199	184	62	122	343	278	83	33	50
Enteritis or colitis	56	92	40	10	29	263	26	23	23	–
Spastic colon	97	23	41	–	41	122	47	45	26	20
Diverticula of intestines	–	85	112	40	72	26	84	283	112	171
Frequent constipation	194	135	257	64	193	147	193	220	124	95

See footnotes and notes at end of table.

Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands ¹										
Goiter or other disorders of the thyroid	67	73	235	55	180	94	53	305	156	149
Diabetes	12	217	409	252	157	313	517	785	391	393
Anemias	298	27	148	79	69	341	89	171	–	171
Epilepsy	180	67	27	27	–	144	22	37	27	9
Migraine headache	651	237	175	77	98	1,007	336	128	64	64
Neuralgia or neuritis, unspecified	–	30	52	21	31	30	24	35	12	23
Kidney trouble	135	135	47	27	20	485	151	71	22	49
Bladder disorders	70	54	132	72	60	327	119	200	79	121
Diseases of prostate	–	29	155	124	31	27	53	463	274	189
Diseases of female genital organs	223	33	58	35	23	322	121	23	–	23
Selected circulatory conditions										
Rheumatic fever with or without heart disease	149	31	37	–	37	134	121	156	40	116
Heart disease	699	349	1,094	483	611	1,216	1,139	2,144	1,077	1,067
Ischemic heart disease	116	125	506	239	267	78	569	1,193	723	470
Heart rhythm disorders	549	143	176	66	110	1,041	257	425	213	212
Tachycardia or rapid heart	144	52	105	39	66	230	172	101	33	68
Heart murmurs	359	59	71	27	44	791	61	236	120	116
Other and unspecified heart rhythm disorders	45	32	–	–	–	21	24	88	60	28
Other selected diseases of heart, excluding hypertension	33	81	412	178	234	97	313	526	141	385
High blood pressure (hypertension)	526	1,050	1,625	869	756	961	1,620	2,744	1,456	1,288
Cerebrovascular disease	19	72	200	130	70	15	184	456	150	305
Hardening of the arteries	–	60	87	28	59	–	78	305	236	69
Varicose veins of lower extremities	275	200	514	323	191	258	378	862	320	542
Hemorrhoids	178	97	409	217	192	495	474	320	222	99
Selected respiratory conditions										
Chronic bronchitis	512	184	353	125	228	1,251	438	510	285	225
Asthma	540	165	227	60	167	1,949	418	524	368	155
Hay fever or allergic rhinitis without asthma	1,128	290	285	48	236	1,673	621	356	138	218
Chronic sinusitis	1,437	366	474	218	256	2,664	858	1,060	626	434
Deviated nasal septum	48	–	–	–	–	141	142	29	–	29
Chronic disease of tonsils or adenoids	317	12	–	–	–	587	58	–	–	–
Emphysema	32	122	148	79	69	24	164	260	119	141

See footnotes and notes at end of table.

Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions in thousands ¹										
Arthritis	1,443	2,659	3,626	2,388	1,238	1,287	5,066	2,641	1,584	1,057
Gout, including gouty arthritis	52	279	161	161	–	216	481	175	69	106
Intervertebral disc disorders	380	603	261	166	95	872	1,543	306	271	35
Bone spur or tendinitis, unspecified	320	199	51	–	51	502	557	193	193	–
Disorders of bone or cartilage	90	129	198	63	134	156	81	151	61	90
Trouble with bunions	236	116	121	121	–	374	416	53	53	–
Bursitis, unclassified	482	434	254	236	18	550	1,164	316	229	87
Sebaceous skin cyst	114	212	21	21	–	374	195	41	41	–
Trouble with acne	1,051	21	–	–	–	2,225	138	–	–	–
Psoriasis	299	261	81	81	–	574	580	93	–	93
Dermatitis	1,265	509	208	186	22	2,406	1,031	225	112	112
Trouble with dry (itching) skin, unclassified	838	399	519	293	227	1,606	729	258	67	191
Trouble with ingrown nails	888	390	237	90	146	1,235	531	102	76	26
Trouble with corns and calluses	420	351	179	145	33	645	417	123	73	50
Impairments										
Visual impairment	769	562	461	243	217	1,109	1,000	463	291	173
Color blindness	270	224	150	127	24	796	472	61	–	61
Cataracts	98	403	929	550	379	54	312	964	472	492
Glaucoma	35	172	410	142	268	125	163	431	239	191
Hearing impairment	1,081	1,639	2,436	1,311	1,125	2,253	3,071	1,647	827	820
Tinnitus	227	593	739	468	271	770	1,345	467	270	197
Speech impairment	553	50	65	–	65	410	85	90	63	28
Absence of extremities (excludes tips of fingers or toes only)	124	123	166	138	28	70	69	156	125	31
Paralysis of extremities, complete or partial	120	46	94	44	50	320	168	142	60	82
Deformity or orthopedic impairment	3,311	2,056	1,029	779	250	6,252	3,779	820	449	371
Back	2,024	1,306	494	376	117	4,057	2,189	423	316	107
Upper extremities	343	184	231	201	31	479	691	81	53	28
Lower extremities	1,335	821	396	300	96	2,537	1,517	260	76	184
Selected digestive conditions										
Ulcer	298	332	137	137	–	347	328	135	115	20
Hernia of abdominal cavity	187	170	293	150	143	617	773	258	173	85
Gastritis or duodenitis	401	166	215	172	42	685	634	222	222	–
Frequent indigestion	558	274	296	240	57	1,579	1,207	304	224	80
Enteritis or colitis	164	8	93	70	24	381	312	64	–	64
Spastic colon	70	176	73	73	–	530	452	178	127	51
Diverticula of intestines	55	152	339	238	101	122	471	268	121	147
Frequent constipation	167	34	143	120	23	702	225	166	35	131

See footnotes and notes at end of table.

Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands ¹										
Goiter or other disorders of the thyroid	347	382	551	441	110	858	898	231	191	40
Diabetes	342	753	848	538	310	579	959	566	331	234
Anemias	371	108	57	—	57	917	283	147	82	65
Epilepsy	216	24	120	30	90	232	71	—	—	—
Migraine headache	1,679	715	183	126	56	3,462	1,470	151	110	41
Neuralgia or neuritis, unspecified	—	52	35	15	21	15	24	57	—	57
Kidney trouble	348	166	212	143	69	358	176	36	27	8
Bladder disorders	344	220	167	122	45	601	289	153	94	59
Diseases of prostate	—	54	433	171	262	166	583	541	292	249
Diseases of female genital organs	534	220	236	191	45	1,411	575	85	37	48
Selected circulatory conditions										
Rheumatic fever with or without heart disease	213	89	—	—	—	332	286	149	67	82
Heart disease	1,140	1,007	2,075	1,119	956	2,448	2,806	1,503	925	578
Ischemic heart disease	49	404	966	463	503	165	1,219	963	632	331
Heart rhythm disorders	735	365	709	416	293	1,814	1,066	297	148	149
Tachycardia or rapid heart	49	60	433	284	149	228	221	85	22	62
Heart murmurs	592	116	76	76	—	1,329	644	122	83	40
Other and unspecified heart rhythm disorders	94	190	200	56	144	257	201	89	42	47
Other selected diseases of heart, excluding hypertension	355	237	400	239	160	469	521	243	145	98
High blood pressure (hypertension)	1,166	2,266	2,355	1,569	786	2,087	4,783	2,044	1,239	805
Cerebrovascular disease	29	96	435	176	259	108	194	415	179	236
Hardening of the arteries	—	23	488	150	338	—	138	168	87	81
Varicose veins of lower extremities	485	330	295	295	—	1,070	1,223	372	227	145
Hemorrhoids	664	517	448	346	102	2,179	1,488	486	334	153
Selected respiratory conditions										
Chronic bronchitis	2,192	599	500	288	213	3,880	1,313	419	241	178
Asthma	2,589	550	292	91	201	4,387	1,097	169	76	93
Hay fever or allergic rhinitis without asthma	2,797	983	587	283	304	8,406	2,866	524	441	83
Chronic sinusitis	5,248	1,878	891	634	257	8,461	4,922	701	494	206
Deviated nasal septum	214	95	75	—	75	518	474	65	29	36
Chronic disease of tonsils or adenoids	515	52	—	—	—	709	—	—	—	—
Empysema	34	140	246	153	93	—	137	97	44	53

— Quantity zero.

¹Totals for income categories do not sum to total chronic conditions because persons with unknown family income are not included.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 3.6 million has a 10-percent RSE; of 892,000, a 20-percent RSE; and of 397,000, a 30-percent RSE.

Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			Not MSA ¹
					All MSA ¹	Central city	Not central city	
Selected skin and musculoskeletal conditions								
	Number of chronic conditions in thousands							
Arthritis	6,800	7,532	12,577	6,729	25,218	9,213	16,005	8,421
Gout, including gouty arthritis	503	620	836	529	1,772	436	1,336	715
Intervertebral disc disorders	1,254	1,480	2,535	1,432	5,375	1,807	3,569	1,325
Bone spur or tendinitis, unspecified	385	611	910	1,028	2,041	832	1,209	893
Disorders of bone or cartilage	495	189	637	409	1,381	414	967	349
Trouble with bunions	536	499	935	391	1,967	611	1,356	394
Bursitis, unclassified	946	1,124	1,822	1,114	3,821	875	2,946	1,185
Sebaceous skin cyst	160	273	441	316	984	264	720	207
Trouble with acne	696	1,512	1,368	1,376	3,828	1,167	2,661	1,124
Psoriasis	425	819	819	877	2,109	719	1,390	831
Dermatitis	1,697	2,059	2,608	1,884	6,556	2,386	4,169	1,693
Trouble with dry (itching) skin, unclassified	1,577	1,716	1,912	1,423	5,155	1,842	3,313	1,471
Trouble with ingrown nails	872	1,281	2,207	1,446	4,559	1,782	2,777	1,248
Trouble with corns and calluses	807	772	1,301	898	3,229	1,558	1,670	549
Impairments								
Visual impairment	1,663	1,831	3,357	1,429	5,664	2,271	3,393	2,616
Color blindness	539	658	1,243	371	1,852	695	1,156	959
Cataracts	1,153	1,845	2,419	1,605	5,295	2,182	3,113	1,727
Glaucoma	603	705	751	536	1,977	958	1,019	618
Hearing impairment	3,916	5,462	7,636	5,030	15,554	5,609	9,945	6,490
Tinnitus	1,044	1,896	3,136	1,790	5,660	2,225	3,435	2,206
Speech impairment	569	600	1,066	485	2,288	918	1,370	432
Absence of extremities (excludes tips of fingers or toes only)	222	370	385	309	957	370	587	329
Paralysis of extremities, complete or partial	333	619	950	236	1,755	716	1,038	383
Deformity or orthopedic impairment	5,366	7,975	9,128	7,030	22,175	8,315	13,860	7,325
Back	3,188	4,575	4,726	4,416	12,932	4,747	8,185	3,973
Upper extremities	725	1,188	1,156	1,101	3,054	1,088	1,966	1,116
Lower extremities	2,011	3,623	4,460	2,601	9,360	3,557	5,803	3,336
Selected digestive conditions								
Ulcer	547	691	1,485	987	2,729	1,136	1,593	980
Hernia of abdominal cavity	1,033	1,109	1,558	770	3,418	773	2,645	1,052
Gastritis or duodenitis	901	873	1,114	841	3,047	1,227	1,820	682
Frequent indigestion	777	1,811	2,616	1,216	4,996	2,075	2,921	1,423
Enteritis or colitis	486	318	622	261	1,415	644	771	271
Spastic colon	444	273	890	476	1,828	603	1,225	255
Diverticula of intestines	510	651	921	447	1,929	551	1,378	600
Frequent constipation	694	651	1,148	657	2,533	1,106	1,427	616

See footnote and notes at end of table.

Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA ¹			
					All MSA ¹	Central city	Not central city	Not MSA ¹
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions in thousands								
Goiter or other disorders of the thyroid	593	791	1,978	1,236	3,810	1,729	2,081	788
Diabetes	1,341	1,596	3,196	1,494	6,022	2,297	3,726	1,605
Anemias	866	499	1,374	718	2,777	1,247	1,530	680
Epilepsy	238	504	331	261	993	447	546	342
Migraine headache	2,470	2,546	4,191	2,340	8,730	3,115	5,615	2,816
Neuralgia or neuritis, unspecified	84	54	100	116	219	139	80	134
Kidney trouble	459	574	1,160	359	1,753	902	851	799
Bladder disorders	510	620	1,089	920	2,331	935	1,397	808
Diseases of prostate	541	472	1,266	524	2,191	731	1,459	612
Diseases of female genital organs	844	1,067	1,564	945	3,650	1,161	2,489	770
Selected circulatory conditions								
Rheumatic fever with or without heart disease	385	438	607	330	1,290	404	886	469
Heart disease	4,772	4,945	6,969	3,967	15,127	5,502	9,626	5,526
Ischemic heart disease	1,556	1,902	2,778	1,435	5,501	1,942	3,559	2,170
Heart rhythm disorders	2,166	2,155	2,542	1,854	6,658	2,516	4,142	2,058
Tachycardia or rapid heart	351	719	817	423	1,652	696	956	658
Heart murmurs	1,428	1,023	1,209	1,124	3,826	1,472	2,354	957
Other and unspecified heart rhythm disorders	388	413	516	307	1,181	348	832	443
Other selected diseases of heart, excluding hypertension	1,050	888	1,649	678	2,968	1,043	1,925	1,297
High blood pressure (hypertension)	5,891	6,864	10,275	5,284	21,111	8,430	12,682	7,202
Cerebrovascular disease	554	572	1,174	700	2,157	935	1,222	843
Hardening of the arteries	135	541	469	410	991	429	562	565
Varicose veins of lower extremities	1,820	1,875	1,817	1,887	5,651	1,987	3,664	1,748
Hemorrhoids	1,744	2,173	2,526	2,088	6,697	2,234	4,463	1,834
Selected respiratory conditions								
Chronic bronchitis	2,749	3,741	4,801	2,859	11,096	3,831	7,265	3,054
Asthma	3,333	3,589	4,690	2,984	11,976	4,822	7,154	2,620
Hay fever or allergic rhinitis without asthma	4,220	5,424	8,593	5,484	18,887	6,742	12,145	4,834
Chronic sinusitis	4,598	9,077	14,755	4,732	25,152	9,474	15,679	8,009
Deviated nasal septum	557	365	607	457	1,605	459	1,146	380
Chronic disease of tonsils or adenoids	436	548	962	567	1,868	831	1,037	645
Emphysema	365	547	576	333	1,280	549	731	540

¹MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 3.6 million has a 10-percent RSE; of 892,000, a 20-percent RSE; and of 397,000, a 30-percent RSE.

Table 67. Percent distribution of degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
	Percent of persons						
All persons ¹	100.0	85.6	14.4	10.0	4.7	5.3	4.5
Age							
Under 18 years	100.0	93.9	6.1	4.4	0.5	3.8	1.7
18–44 years	100.0	90.3	9.7	7.0	3.4	3.6	2.7
45–64 years	100.0	78.0	22.0	16.5	9.4	7.2	5.5
65 years and over	100.0	63.7	36.3	21.5	10.5	11.0	14.8
65–69 years	100.0	66.6	33.4	26.4	15.1	11.4	7.0
70 years and over	100.0	62.4	37.6	19.3	8.4	10.9	18.3
Sex and age							
Male:							
All ages	100.0	86.1	13.9	9.7	4.9	4.9	4.2
Under 18 years	100.0	92.6	7.4	5.5	0.6	4.8	1.9
18–44 years	100.0	90.4	9.6	7.1	3.7	3.4	2.5
45–64 years	100.0	78.8	21.2	16.7	10.4	6.4	4.5
65–69 years	100.0	68.1	31.9	25.9	16.2	9.7	6.0
70 years and over	100.0	63.3	36.7	15.1	7.4	7.7	21.5
Female:							
All ages	100.0	85.1	14.9	10.2	4.5	5.7	4.7
Under 18 years	100.0	95.3	4.7	3.2	0.4	2.8	1.5
18–44 years	100.0	90.1	9.9	7.0	3.1	3.9	2.9
45–64 years	100.0	77.2	22.8	16.4	8.4	7.9	6.4
65–69 years	100.0	65.3	34.7	26.9	14.1	12.8	7.8
70 years and over	100.0	61.8	38.2	22.2	9.1	13.0	16.1
Race and age							
White:							
All ages	100.0	85.7	14.3	9.7	4.4	5.3	4.6
Under 18 years	100.0	94.3	5.7	4.1	0.4	3.7	1.6
18–44 years	100.0	90.5	9.5	6.8	3.1	3.7	2.7
45–64 years	100.0	78.8	21.2	15.7	8.6	7.0	5.5
65–69 years	100.0	68.0	32.0	25.2	13.9	11.3	6.7
70 years and over	100.0	62.6	37.4	18.6	8.1	10.4	18.8
Black:							
All ages	100.0	83.7	16.3	12.5	6.4	6.1	3.8
Under 18 years	100.0	91.5	8.5	6.2	1.0	5.2	2.3
18–44 years	100.0	87.3	12.7	10.0	5.8	4.2	2.7
45–64 years	100.0	70.7	29.3	23.7	14.7	8.9	5.6
65–69 years	100.0	53.3	46.7	37.2	24.5	12.7	9.5
70 years and over	100.0	59.8	40.2	27.1	11.6	15.4	13.1

See footnotes and notes at end of table.

Table 67. Percent distribution of degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
Family income and age							
				Percent of persons			
Under \$10,000:							
All ages	100.0	71.1	28.9	22.7	12.9	9.8	6.2
Under 18 years	100.0	90.5	9.5	7.3	1.6	5.7	2.2
18–44 years	100.0	77.1	22.9	18.3	10.8	7.5	4.6
45–64 years	100.0	39.9	60.0	54.1	38.9	15.2	5.9
65–69 years	100.0	42.8	57.2	51.3	37.5	13.9	*5.9
70 years and over	100.0	51.8	48.2	28.9	10.5	18.5	19.3
\$10,000–\$19,999:							
All ages	100.0	77.3	22.7	15.8	7.9	7.9	6.9
Under 18 years	100.0	90.2	9.8	7.2	1.0	6.2	2.6
18–44 years	100.0	84.8	15.2	11.5	6.3	5.2	3.7
45–64 years	100.0	58.5	41.5	33.7	22.0	11.7	7.7
65–69 years	100.0	57.3	42.7	34.0	18.9	15.1	8.7
70 years and over	100.0	59.2	40.8	18.0	6.2	11.8	22.8
\$20,000–\$34,999:							
All ages	100.0	85.6	14.4	9.8	4.4	5.4	4.6
Under 18 years	100.0	93.6	6.4	4.9	*0.4	4.5	1.5
18–44 years	100.0	90.3	9.7	6.9	3.0	3.9	2.9
45–64 years	100.0	76.4	23.6	17.6	9.4	8.3	6.0
65–69 years	100.0	67.1	32.9	26.5	16.6	9.9	6.5
70 years and over	100.0	67.8	32.2	14.4	7.3	7.1	17.9
\$35,00 or more:							
All ages	100.0	91.2	8.8	5.4	1.9	3.6	3.4
Under 18 years	100.0	95.7	4.3	2.9	0.3	2.6	1.4
18–44 years	100.0	93.7	6.3	4.0	1.3	2.7	2.3
45–64 years	100.0	85.8	14.2	8.8	3.5	5.3	5.4
65–69 years	100.0	77.1	22.9	15.3	6.1	9.2	7.6
70 years and over	100.0	69.2	30.8	14.4	7.3	7.1	16.4
Geographic region							
Northeast	100.0	86.0	14.0	9.3	4.1	5.2	4.6
Midwest	100.0	86.3	13.7	9.7	4.2	5.5	4.1
South	100.0	84.9	15.1	10.9	5.3	5.6	4.2
West	100.0	85.4	14.6	9.4	4.8	4.7	5.1
Place of residence							
MSA ²	100.0	86.3	13.7	9.3	4.3	5.1	4.4
Central city	100.0	85.1	14.9	10.7	4.9	5.7	4.2
Not central city	100.0	87.0	13.0	8.5	3.9	4.7	4.4
Not MSA ²	100.0	82.9	17.1	12.3	6.2	6.2	4.8

* Figure does not meet standard of reliability or precision.

¹Includes other races and unknown family income.

²MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set X of table II, the frequencies of table 68 and the formula presented in rule 2 appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter set X of table II, the frequencies of table 68, and the formula presented in rule 3 appendix I.

Table 68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
	Number in thousands						
All persons ¹	264,259	226,168	38,091	26,331	12,361	13,969	11,761
Age							
Under 18 years	71,380	67,039	4,341	3,119	384	2,735	1,222
18-44 years	107,968	97,451	10,517	7,604	3,681	3,923	2,913
45-64 years	53,146	41,447	11,699	8,781	4,976	3,805	2,918
65 years and over	31,766	20,231	11,535	6,827	3,321	3,507	4,708
65-69 years	9,713	6,467	3,246	2,568	1,462	1,106	678
70 years and over	22,052	13,764	8,289	4,259	1,859	2,400	4,030
Sex and age							
Male:							
All ages	128,783	110,880	17,904	12,555	6,254	6,301	5,349
Under 18 years	36,560	33,859	2,702	1,994	230	1,764	708
18-44 years	53,223	48,134	5,089	3,783	1,993	1,790	1,306
45-64 years	25,679	20,240	5,439	4,289	2,658	1,631	1,150
65-69 years	4,397	2,994	1,403	1,139	712	427	264
70 years and over	8,924	5,653	3,271	1,350	660	690	1,921
Female:							
All ages	135,476	115,288	20,188	13,776	6,108	7,668	6,412
Under 18 years	34,819	33,180	1,639	1,125	154	971	514
18-44 years	54,745	49,317	5,428	3,821	1,688	2,133	1,607
45-64 years	27,467	21,207	6,260	4,493	2,318	2,174	1,768
65-69 years	5,316	3,473	1,843	1,429	749	680	414
70 years and over	13,129	8,111	5,017	2,909	1,199	1,710	2,109
Race and age							
White:							
All ages	220,058	188,489	31,568	21,373	9,760	11,614	10,195
Under 18 years	56,790	53,541	3,249	2,318	241	2,077	931
18-44 years	88,978	80,558	8,420	6,007	2,749	3,259	2,413
45-64 years	45,730	36,038	9,692	7,167	3,947	3,219	2,525
65-69 years	8,610	5,858	2,751	2,174	1,198	976	577
70 years and over	19,950	12,494	7,456	3,707	1,624	2,082	3,749
Black:							
All ages	33,183	27,772	5,410	4,159	2,129	2,031	1,251
Under 18 years	11,366	10,404	962	705	113	592	258
18-44 years	13,786	12,033	1,753	1,375	800	575	378
45-64 years	5,419	3,832	1,587	1,282	797	485	306
65-69 years	901	480	421	335	221	114	86
70 years and over	1,711	1,024	687	463	199	264	224

See footnotes and notes at end of table.

Table 68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
Family income and age							
				Number in thousands			
Under \$10,000:							
All ages	19,879	14,135	5,744	4,513	2,566	1,947	1,231
Under 18 years	5,786	5,237	549	422	93	329	127
18–44 years	7,859	6,058	1,801	1,436	846	590	365
45–64 years	2,712	1,083	1,628	1,467	1,056	411	161
65–69 years	750	321	429	385	281	104	44
70 years and over	2,773	1,437	1,336	802	290	512	534
\$10,000–\$19,999:							
All ages	36,871	28,500	8,371	5,813	2,908	2,905	2,558
Under 18 years	10,096	9,107	989	727	104	623	262
18–44 years	14,117	11,974	2,142	1,625	894	730	518
45–64 years	5,556	3,250	2,305	1,875	1,223	652	430
65–69 years	1,923	1,102	821	654	364	290	167
70 years and over	5,179	3,065	2,114	932	323	609	1,182
\$20,000–\$34,999:							
All ages	54,093	46,300	7,793	5,324	2,402	2,922	2,469
Under 18 years	14,277	13,362	915	697	56	641	218
18–44 years	22,979	20,739	2,240	1,583	683	901	656
45–64 years	9,360	7,150	2,210	1,652	876	776	558
65–69 years	2,616	1,755	861	692	433	259	169
70 years and over	4,861	3,295	1,566	699	353	346	868
\$35,000 or more:							
All ages	109,609	99,950	9,659	5,964	2,045	3,919	3,695
Under 18 years	30,989	29,652	1,336	899	91	808	438
18–44 years	46,229	43,338	2,891	1,841	611	1,230	1,049
45–64 years	26,253	22,524	3,729	2,318	925	1,394	1,410
65–69 years	2,385	1,839	546	365	145	219	181
70 years and over	3,755	2,597	1,158	541	273	268	617
Geographic region							
Northeast	53,906	46,381	7,525	5,024	2,230	2,793	2,501
Midwest	63,413	54,695	8,718	6,130	2,658	3,472	2,588
South	90,561	76,920	13,640	9,854	4,790	5,064	3,786
West	56,380	48,172	8,208	5,322	2,683	2,640	2,885
Place of residence							
MSA ²	208,354	179,821	28,534	19,442	8,913	10,529	9,092
Central city	78,116	66,475	11,641	8,327	3,860	4,467	3,313
Not central city	130,239	113,346	16,893	11,115	5,053	6,061	5,778
Not MSA ²	55,905	46,347	9,558	6,889	3,448	3,441	2,669

¹Includes other races and unknown family income.

²MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set X of table II and the formula presented in rule 1 appendix I. An estimate of 669,000 has a 10-percent RSE; of 167,000, a 20-percent RSE; and of 74,000, a 30-percent RSE.

Table 69. Number of days per person per year and number of days of activity restriction due to acute and chronic conditions, by type of restriction and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Type of restriction					
	Number of days per person			Number of days in thousands		
	All types	Bed disability	Work or school loss ¹	All types	Bed disability	Work or school loss ¹
All persons ²	14.5	5.9	4.6	3,824,530	1,566,166	808,570
Age						
Under 5 years	8.0	3.8	.	160,931	76,273	...
5-17 years	7.5	3.3	4.0	382,431	169,314	205,582
18 years and over	17.0	6.8	4.8	3,281,168	1,320,579	602,988
18-24 years	9.3	3.7	4.1	229,274	89,839	67,318
25-44 years	13.1	5.0	4.7	1,090,104	416,059	319,548
45-64 years	18.7	7.8	5.3	993,935	415,629	201,410
65 years and over	30.5	12.6	3.7	967,855	399,052	14,711
Sex and age						
Male:						
All ages	12.3	4.9	4.0	1,587,090	626,154	382,425
Under 5 years	8.8	4.1	...	89,991	41,698	...
5-17 years	7.2	3.0	3.8	188,822	78,859	100,375
18 years and over	14.2	5.5	4.1	1,308,277	505,597	282,050
18-24 years	7.3	2.5	3.8	88,650	29,891	33,438
25-44 years	10.1	3.9	3.8	414,014	159,065	139,378
45-64 years	16.2	6.0	5.0	415,007	155,143	101,275
65 years and over	29.3	12.1	*3.4	390,607	161,498	7,959
Female:						
All ages	16.5	6.9	5.1	2,237,441	940,012	426,145
Under 5 years	7.2	3.5	...	70,941	34,575	...
5-17 years	7.7	3.6	4.2	193,609	90,455	105,207
18 years and over	19.6	8.1	5.6	1,972,891	814,982	320,938
18-24 years	11.4	4.8	4.4	140,624	59,947	33,880
25-44 years	16.0	6.1	5.8	676,090	256,994	180,170
45-64 years	21.1	9.5	5.7	578,929	260,486	100,135
65 years and over	31.3	12.9	*4.0	577,248	237,554	6,753
Race and age						
White:						
All ages	14.3	5.6	4.5	3,154,220	1,237,153	661,190
Under 5 years	8.0	3.7	...	128,889	58,889	...
5-17 years	7.8	3.5	4.2	318,271	142,336	168,978
18 years and over	16.6	6.3	4.6	2,707,060	1,035,929	492,213
18-24 years	9.5	3.7	4.1	187,578	72,405	57,124
25-44 years	12.4	4.4	4.4	861,480	307,019	251,062
45-64 years	17.9	7.1	5.2	819,962	326,707	171,741
65 years and over	29.3	11.5	3.4	838,040	329,798	12,286
Black:						
All ages	16.4	8.1	5.3	543,067	269,850	115,430
Under 5 years	6.7	*3.6	...	21,685	11,726	...
5-17 years	6.4	2.6	3.6	51,686	21,266	29,234
18 years and over	21.5	10.9	6.3	469,695	236,859	86,196
18-24 years	9.0	3.7	*3.5	31,069	12,611	7,078
25-44 years	18.8	9.3	7.2	194,427	96,266	57,014
45-64 years	25.0	12.7	6.1	135,670	68,738	20,964
65 years and over	41.6	22.7	*3.6	108,530	59,244	1,141

See footnotes and notes at end of table.

Table 69. Number of days per person per year and number of days of activity restriction due to acute and chronic conditions, by type of restriction and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Type of restriction					
	All types	Bed disability	Work or school loss ¹	All types	Bed disability	Work or school loss ¹
	Number of days per person			Number of days in thousands		
Family income and age						
Less than \$10,000:						
All ages	27.9	12.2	6.2	554,008	243,175	53,862
Under 5 years	10.2	*6.0	...	20,052	11,839	...
5–17 years	10.8	5.0	6.5	41,328	19,089	24,692
18 years and over	35.0	15.1	5.9	492,629	212,247	29,170
18–24 years	11.8	5.2	*3.9	39,116	17,033	6,627
25–44 years	31.7	15.7	7.1	144,105	71,259	15,138
45–64 years	51.8	24.1	*7.7	140,393	65,229	6,563
65 years and over	48.0	16.7	*3.5	169,015	58,726	842
\$10,000–\$19,999:						
All ages	21.1	9.2	6.2	778,798	338,458	125,634
Under 5 years	8.8	5.0	...	28,489	16,197	...
5–17 years	8.3	3.6	4.5	56,970	24,430	31,115
18 years and over	25.9	11.1	7.1	693,338	297,831	94,519
18–24 years	13.5	4.3	5.5	58,764	18,762	15,801
25–44 years	20.9	8.5	7.6	204,403	83,006	51,800
45–64 years	33.5	18.1	8.7	186,183	100,823	25,024
65 years and over	34.4	13.4	*2.6	243,988	95,241	1,895
\$20,000–\$34,999:						
All ages	13.0	5.2	4.5	701,730	281,969	162,814
Under 5 years	8.7	3.1	...	36,654	13,262	...
5–17 years	7.1	2.6	3.5	71,472	26,468	35,530
18 years and over	14.9	6.1	4.9	593,604	242,239	127,284
18–24 years	9.6	3.9	4.9	47,023	19,075	17,744
25–44 years	11.0	3.8	4.6	198,462	68,614	70,325
45–64 years	18.3	7.9	5.8	171,636	73,506	37,293
65 years and over	23.6	10.8	*1.9	176,483	81,043	1,920
\$35,000 or more:						
All ages	9.9	3.6	3.9	1,083,239	399,448	337,814
Under 5 years	7.9	3.7	...	61,707	29,045	...
5–17 years	7.1	3.2	3.8	165,987	74,922	87,640
18 years and over	10.9	3.8	4.0	855,545	295,481	250,174
18–24 years	7.6	3.4	3.3	59,256	26,198	18,618
25–44 years	9.7	3.1	3.7	371,520	119,059	125,435
45–64 years	11.9	3.9	4.8	313,681	101,129	103,403
65 years and over	18.1	8.0	*2.1	111,088	49,095	2,717
Geographic region						
Northeast	13.3	5.1	3.9	716,221	273,540	138,514
Midwest	12.9	5.0	4.3	819,101	317,806	192,138
South	15.8	6.9	4.9	1,432,125	624,840	297,360
West	15.2	6.2	4.8	857,083	349,980	180,559
Place of residence						
MSA ³	14.0	5.7	4.6	2,912,534	1,183,878	643,351
Central city	15.3	6.6	4.9	1,198,046	512,632	251,830
Not central city	13.2	5.2	4.3	1,714,487	671,246	391,521
Not MSA ³	16.3	6.8	4.5	911,997	382,288	165,220

... Category not applicable.

*Figure does not meet standard of reliability or precision.

¹Sum of school-loss days for children 5–17 years of age and work-loss days for currently employed persons 18 years of age and over. School-loss days are shown for the age group 5–17 years; work-loss days are shown for the age group 18 years and over and each older age group.

²Includes other races and unknown family income.

³MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1 and 2 can be computed by using parameter set II of table II, the frequencies of table 69 and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1 and 2 can be computed by using parameter sets II and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for column 3 (work-loss) can be computed by using parameter sets III and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for age, sex and age, and race and age for column 3 (school-loss) can be computed by using parameter set III of table II, the frequencies of table 69, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for column 3 (school-loss) can be computed by using parameter sets III and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 4 and 5 can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for column 6 can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. For restricted-activity and bed-days, an estimate of 116.9 million has an RSE of 10 percent; 27.6 million, of 20 percent; and 12.2 million, of 30 percent. For work- or school-loss days, an estimate of 81.6 million has an RSE of 10 percent; 20.2 million, of 20 percent; and 9.0 million, of 30 percent.

Table 70. Number of persons and percent distribution of respondent-assessed health status, according to sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Respondent-assessed health status						
	All persons ¹	All health statuses ²	Excellent	Very good	Good	Fair	Poor
	Number in thousands	Percent of persons					
All persons ³	264,259	100.0	37.4	29.5	23.1	7.4	2.6
Age							
Under 5 years	20,087	100.0	54.1	27.8	15.6	2.2	*0.3
5-17 years	51,293	100.0	51.6	28.6	17.1	2.2	0.4
18-24 years	24,579	100.0	40.9	32.4	22.3	3.7	0.7
25-44 years	83,389	100.0	37.9	32.6	22.1	5.9	1.5
45-64 years	53,146	100.0	27.8	28.4	27.5	11.2	5.1
65 years and over	31,766	100.0	16.3	23.1	33.6	19.4	7.6
Sex and age							
Male:							
All ages	128,783	100.0	40.2	29.1	21.8	6.6	2.4
Under 5 years	10,279	100.0	53.9	27.5	16.0	2.1	*0.5
5-17 years	26,281	100.0	52.5	28.2	16.8	2.2	0.3
18-24 years	12,191	100.0	46.3	30.3	19.9	3.0	*0.4
25-44 years	41,032	100.0	41.0	32.2	20.5	5.0	1.2
45-64 years	25,679	100.0	30.2	28.5	25.4	10.7	5.2
65 years and over	13,321	100.0	16.4	22.8	34.2	18.7	7.8
Female:							
All ages	135,476	100.0	34.8	29.8	24.5	8.2	2.7
Under 5 years	9,808	100.0	54.2	28.2	15.1	2.2	*0.2
5-17 years	25,012	100.0	50.7	29.1	17.5	2.3	0.5
18-24 years	12,388	100.0	35.6	34.5	24.6	4.3	1.0
25-44 years	42,357	100.0	35.0	33.0	23.6	6.7	1.7
45-64 years	27,467	100.0	25.5	28.2	29.5	11.8	5.0
65 years and over	18,444	100.0	16.2	23.3	33.1	19.9	7.5
Race and age							
White:							
All ages	220,058	100.0	38.1	29.9	22.5	7.0	2.4
Under 5 years	16,101	100.0	55.2	27.9	14.8	1.8	*0.3
5-17 years	40,688	100.0	53.6	28.6	15.4	1.9	0.4
18-24 years	19,682	100.0	41.7	32.8	21.5	3.2	0.7
25-44 years	69,296	100.0	38.9	33.3	21.1	5.3	1.3
45-64 years	45,730	100.0	29.1	29.0	27.1	10.3	4.5
65 years and over	28,560	100.0	16.8	23.6	33.8	18.6	7.2
Black:							
All ages	33,183	100.0	32.6	26.9	26.7	10.3	3.4
Under 5 years	3,240	100.0	50.2	26.6	19.5	3.2	*0.6
5-17 years	8,126	100.0	43.0	28.2	24.6	3.9	*0.3
18-24 years	3,445	100.0	38.2	29.0	25.6	5.9	*1.4
25-44 years	10,341	100.0	31.3	28.9	27.7	9.7	2.3
45-64 years	5,419	100.0	16.0	24.5	30.7	20.0	8.9
65 years and over	2,612	100.0	10.8	18.3	31.1	27.5	12.4

See footnotes and notes at end of table.

Table 70. Number of persons and percent distribution of respondent-assessed health status, according to sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Respondent-assessed health status						
	All persons ¹	All health statuses ²	Excellent	Very good	Good	Fair	Poor
Family income and age		Number in thousands	Percent of persons				
Under \$10,000:							
All ages	19,879	100.0	24.1	23.9	28.3	16.5	7.2
Under 5 years	1,967	100.0	43.0	25.6	25.2	5.0	*1.1
5–17 years	3,820	100.0	33.5	26.7	33.1	6.0	*0.7
18–24 years	3,305	100.0	29.7	36.2	25.8	6.8	*1.5
25–44 years	4,553	100.0	21.6	22.9	30.1	17.9	7.4
45–64 years	2,712	100.0	10.5	13.6	23.2	31.7	21.1
65 years and over	3,523	100.0	12.1	17.9	28.5	29.4	12.2
\$10,000–\$19,999:							
All ages	36,871	100.0	27.7	25.7	29.3	12.8	4.6
Under 5 years	3,243	100.0	47.4	28.1	19.9	4.0	*0.5
5–17 years	6,853	100.0	40.0	28.7	26.8	3.7	*0.9
18–24 years	4,345	100.0	33.9	33.5	24.9	6.5	*1.3
25–44 years	9,772	100.0	27.3	28.3	30.1	11.3	2.9
45–64 years	5,556	100.0	13.6	18.6	34.0	21.7	12.2
65 years and over	7,102	100.0	14.9	18.8	33.6	24.3	8.4
\$20,000–\$34,999:							
All ages	54,093	100.0	34.6	31.2	24.8	7.1	2.4
Under 5 years	4,224	100.0	53.7	29.3	14.9	1.9	*0.2
5–17 years	10,053	100.0	48.4	29.9	19.1	2.1	*0.4
18–24 years	4,907	100.0	43.9	32.1	20.6	2.7	*0.6
25–44 years	18,072	100.0	34.2	33.9	25.1	5.6	1.1
45–64 years	9,360	100.0	22.5	30.5	29.0	12.9	5.1
65 years and over	7,477	100.0	15.2	27.4	34.3	16.0	7.1
\$35,000 or more:							
All ages	109,609	100.0	47.2	30.6	17.8	3.5	0.9
Under 5 years	7,767	100.0	62.9	25.5	10.4	1.1	*0.1
5–17 years	23,222	100.0	61.8	27.0	10.1	1.0	*0.2
18–24 years	7,748	100.0	50.3	31.1	17.1	1.3	*0.3
25–44 years	38,481	100.0	46.0	34.0	16.6	2.9	0.5
45–64 years	26,253	100.0	35.9	31.0	25.4	5.8	1.8
65 years and over	6,139	100.0	24.5	27.1	32.3	12.1	4.0
Geographic region							
Northeast	53,906	100.0	38.4	31.0	21.4	7.2	2.1
Midwest	63,413	100.0	37.3	31.6	22.3	6.7	2.0
South	90,561	100.0	36.2	27.6	24.6	8.3	3.4
West	56,380	100.0	38.7	28.5	23.5	6.9	2.4
Place of residence							
MSA ⁴	208,354	100.0	38.6	29.8	22.6	6.8	2.2
Central city	78,116	100.0	35.4	29.8	24.0	8.1	2.6
Not central city	130,239	100.0	40.4	29.8	21.7	6.1	2.0
Not MSA ⁴	55,905	100.0	33.2	28.2	25.2	9.5	3.8

*Figure does not meet standard of reliability or precision.

¹Includes unknown health status.

²Excludes unknown health status.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for family income and age, geographic region, and place of residence for column 1 can be computed by using parameter set X of table II and the formula presented in rule 1 appendix I. The SE's and RSE's for age, sex and age, and race and age for columns 3–7 can be computed by using parameter set X of table II, the frequencies of table 70, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 3–7 can be computed by using parameter set X of table II, the frequencies of table 70, and the formula presented in rule 3 of appendix I. An estimate of 669,000 has a 10-percent RSE; of 167,000, a 20-percent RSE; and of 74,000, a 30-percent RSE.

Table 71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Place of contact									
	All places ¹	Telephone	Office	Hospital	Other	All places ¹	Telephone	Office	Hospital	Other
	Number per person per year					Number in thousands ²				
All persons ³	5.9	0.7	3.2	0.7	1.2	1,566,513	191,245	845,720	188,401	325,666
Age										
Under 5 years	6.5	0.9	3.7	0.7	1.1	130,232	18,969	73,504	14,519	21,913
5–17 years	3.3	0.5	1.8	0.4	0.6	167,708	23,917	94,691	18,474	29,626
18–24 years	4.1	0.5	2.2	0.6	0.7	101,620	13,273	53,024	15,871	18,181
25–44 years	4.9	0.6	2.8	0.6	0.8	412,501	53,589	235,584	50,173	68,042
45–64 years	7.2	0.9	3.9	1.0	1.4	383,812	46,773	207,742	52,278	73,936
65–74 years	10.2	1.1	5.5	1.0	2.5	188,048	20,348	101,858	18,173	45,791
75 years and over	13.7	1.1	5.9	1.4	5.1	182,592	14,376	79,317	18,913	68,177
Sex and age										
Male:										
All ages	4.9	0.6	2.6	0.7	1.0	633,470	71,159	337,942	86,935	130,876
Under 18 years	4.5	0.7	2.5	0.5	0.8	162,999	23,848	90,997	17,949	28,527
18–44 years	3.2	0.4	1.8	0.5	0.5	169,912	19,846	93,649	25,642	28,559
45–64 years	6.0	0.6	3.1	1.0	1.2	154,065	15,578	79,364	25,966	31,706
65 years and over	11.0	0.9	5.6	1.3	3.2	146,494	11,888	73,932	17,377	42,084
Female:										
All ages	6.9	0.9	3.7	0.7	1.4	933,043	120,086	507,778	101,466	194,790
Under 18 years	3.9	0.5	2.2	0.4	0.7	134,941	19,038	77,198	15,045	23,012
18–44 years	6.3	0.9	3.6	0.7	1.1	344,209	47,016	194,959	40,401	57,664
45–64 years	8.4	1.1	4.7	1.0	1.5	229,747	31,195	128,379	26,312	42,230
65 years and over	12.2	1.2	5.8	1.1	3.9	224,146	22,837	107,242	19,708	71,885
Race and age										
White:										
All ages	6.1	0.8	3.4	0.7	1.2	1,338,807	173,745	738,086	148,601	264,810
Under 18 years	4.4	0.6	2.6	0.4	0.7	247,287	36,897	146,778	23,957	37,752
18–44 years	4.9	0.7	2.7	0.6	0.8	432,260	61,397	244,532	52,462	68,356
45–64 years	7.2	0.9	4.0	0.9	1.4	331,044	42,936	181,840	41,952	61,767
65 years and over	11.5	1.1	5.8	1.1	3.4	328,216	32,514	164,934	30,230	96,934
Black:										
All ages	5.4	0.4	2.6	1.0	1.4	180,477	13,935	85,557	33,525	45,854
Under 18 years	3.5	0.4	1.5	0.7	0.9	39,363	4,508	17,109	7,508	9,813
18–44 years	4.8	0.4	2.5	0.9	1.0	66,027	4,870	34,923	11,761	13,740
45–64 years	7.3	*0.5	3.8	1.5	1.5	39,761	2,624	20,656	8,149	7,968
65 years and over	13.5	*0.7	4.9	2.3	5.5	35,326	1,933	12,868	6,107	14,334
Family income and age										
Under \$10,000:										
All ages	8.4	0.9	3.6	1.2	2.5	167,767	18,769	71,562	23,814	50,421
Under 18 years	4.4	*0.5	2.0	0.9	1.0	25,698	3,015	11,434	5,119	5,991
18–44 years	7.5	1.0	3.2	1.1	2.0	58,801	7,650	24,966	8,900	16,009
45–64 years	11.7	*1.0	6.2	1.9	2.5	31,865	2,596	16,746	5,221	6,693
65 years and over	14.6	1.6	5.2	1.3	6.2	51,403	5,508	18,418	4,573	21,728
\$10,000–\$19,999:										
All ages	7.1	0.7	3.3	1.1	1.9	261,996	26,648	123,253	39,351	70,256
Under 18 years	4.4	0.4	2.0	0.7	1.3	44,540	4,501	20,168	6,668	12,767
18–44 years	5.3	0.7	2.7	0.8	1.0	75,007	9,241	38,549	11,604	14,388
45–64 years	9.1	1.0	3.7	2.0	2.3	50,774	5,589	20,653	11,236	12,995
65 years and over	12.9	1.0	6.2	1.4	4.2	91,675	7,318	43,882	9,843	30,107

See footnotes and notes at end of table.

Table 71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Place of contact									
	All places ¹	Telephone	Office	Hospital	Other	All places ¹	Telephone	Office	Hospital	Other
Family income and age—Con.	Number per person per year					Number in thousands ²				
\$20,000–\$34,999:										
All ages	5.7	0.7	3.0	0.7	1.2	308,965	38,908	164,190	39,537	63,832
Under 18 years	4.0	0.6	2.3	0.5	0.6	57,498	8,849	32,364	7,365	8,834
18–44 years	4.7	0.6	2.5	0.6	0.9	107,558	12,875	58,328	14,886	20,027
45–64 years	6.2	1.0	3.3	0.8	1.1	58,022	8,973	30,707	7,507	10,269
65 years and over	11.5	1.1	5.7	1.3	3.3	85,887	8,212	42,791	9,779	24,702
\$35,000 or more:										
All ages	5.4	0.8	3.2	0.5	0.8	590,260	83,845	353,445	59,002	90,263
Under 18 years	4.4	0.7	2.8	0.3	0.6	136,332	22,449	85,693	10,123	17,276
18–44 years	4.5	0.7	2.8	0.5	0.6	210,192	31,125	130,486	21,262	26,362
45–64 years	6.9	0.9	3.9	0.8	1.2	181,138	24,695	103,589	21,184	30,526
65 years and over	10.2	0.9	5.5	1.0	2.6	62,599	5,577	33,678	6,433	16,099
Geographic region										
Northeast	5.9	0.8	3.5	0.7	0.9	316,505	42,042	188,224	37,595	46,213
Midwest	5.8	0.9	2.9	0.7	1.3	370,123	56,153	185,155	46,230	80,199
South	6.3	0.7	3.4	0.7	1.5	574,137	61,114	306,850	66,908	132,116
West	5.4	0.6	2.9	0.7	1.2	305,749	31,936	165,491	37,668	67,138
Place of residence										
MSA ⁴	5.9	0.7	3.2	0.7	1.2	1,231,742	154,428	670,902	145,179	248,583
Central city	5.8	0.6	3.0	0.8	1.3	452,852	49,585	232,410	62,956	103,756
Not central city	6.0	0.8	3.4	0.6	1.1	778,889	104,843	438,492	82,223	144,827
Not MSA ⁴	6.0	0.7	3.1	0.8	1.4	334,771	36,817	174,818	43,222	77,083

* Figure does not meet standard of reliability or precision.

¹Includes unknown place of contact.

²Does not include physician contacts while an overnight patient in a hospital.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1–5 can be computed by using parameter set VI of table II, the frequencies of table 71 and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1–5 can be computed by using parameter sets VI and X of table II, the frequencies of tables 71 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 6–10 can be computed by using parameter set VI of table II and the formula presented in rule 1 of appendix I. An estimate of 38.2 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.1 million, a 30-percent RSE.

Table 72. Percent distribution and frequency distribution of interval since last physician contact, according to sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Interval since last contact									
	All intervals ¹	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more	All intervals ²	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more
	Percent of persons ³					Number of persons in thousands ³				
All persons ⁴	100.0	79.8	9.5	7.4	3.3	264,259	205,071	24,386	19,095	8,585
Age										
Under 5 years	100.0	94.9	4.2	0.7	*0.2	20,087	18,508	810	139	41
5–17 years	100.0	80.1	12.2	6.1	1.6	51,293	40,100	6,096	3,062	800
18–24 years	100.0	73.1	13.3	10.3	3.3	24,579	17,279	3,135	2,447	791
25–44 years	100.0	74.1	10.9	10.3	4.6	83,389	60,054	8,821	8,376	3,748
45–64 years	100.0	79.3	8.3	7.8	4.6	53,146	41,029	4,271	4,048	2,378
65–74 years	100.0	88.3	4.5	3.8	3.3	18,405	15,920	817	686	602
75 years and over	100.0	92.4	3.3	2.6	1.7	13,361	12,180	437	337	225
Sex and age										
Male:										
All ages	100.0	74.0	11.0	10.2	4.9	128,783	92,381	13,751	12,698	6,062
Under 18 years	100.0	84.2	10.1	4.6	1.2	36,560	29,934	3,601	1,621	416
18–44 years	100.0	63.6	13.8	15.5	7.1	53,223	32,605	7,075	7,924	3,651
45–64 years	100.0	72.7	10.1	10.8	6.4	25,679	18,136	2,512	2,703	1,596
65 years and over	100.0	89.2	4.3	3.4	3.0	13,321	11,707	563	450	399
Female:										
All ages	100.0	85.2	8.0	4.8	1.9	135,476	112,689	10,635	6,397	2,523
Under 18 years	100.0	84.4	9.7	4.6	1.3	34,819	28,674	3,304	1,580	426
18–44 years	100.0	83.8	9.1	5.4	1.7	54,745	44,728	4,881	2,899	888
45–64 years	100.0	85.5	6.6	5.0	2.9	27,467	22,894	1,759	1,345	782
65 years and over	100.0	90.6	3.8	3.2	2.4	18,444	16,393	691	573	428
Race and age										
White:										
All ages	100.0	80.0	9.2	7.4	3.3	220,058	171,582	19,791	15,912	7,182
Under 18 years	100.0	84.6	9.6	4.7	1.2	56,790	46,864	5,312	2,581	653
18–44 years	100.0	74.2	11.2	10.2	4.3	88,978	64,155	9,693	8,855	3,707
45–64 years	100.0	79.1	8.2	8.0	4.6	45,730	35,243	3,665	3,571	2,063
65 years and over	100.0	90.1	4.0	3.2	2.7	28,560	25,321	1,120	905	758
Black:										
All ages	100.0	80.8	10.1	6.5	2.6	33,183	25,875	3,243	2,085	839
Under 18 years	100.0	83.7	11.2	4.0	1.1	11,366	9,201	1,233	440	120
18–44 years	100.0	75.7	11.3	9.4	3.6	13,786	10,035	1,500	1,246	476
45–64 years	100.0	82.9	7.7	5.7	3.6	5,419	4,366	408	302	190
65 years and over	100.0	90.0	4.0	3.9	*2.1	2,612	2,273	101	98	53
Family income and age										
Under \$10,000:										
All ages	100.0	79.6	9.6	7.2	3.6	19,879	15,490	1,878	1,398	705
Under 18 years	100.0	82.8	10.7	5.2	*1.3	5,786	4,673	605	294	72
18–44 years	100.0	72.9	12.2	10.4	4.4	7,859	5,592	938	801	335
45–64 years	100.0	80.0	6.3	7.2	6.5	2,712	2,142	168	192	175
65 years and over	100.0	88.5	4.8	3.2	3.5	3,523	3,083	167	112	122
\$10,000–\$19,999:										
All ages	100.0	76.5	10.4	8.4	4.7	36,871	27,476	3,745	3,005	1,682
Under 18 years	100.0	80.1	12.7	5.4	1.7	10,096	7,844	1,243	532	170
18–44 years	100.0	68.8	12.6	12.0	6.6	14,117	9,422	1,730	1,638	898
45–64 years	100.0	74.0	9.0	9.9	7.2	5,556	4,023	488	537	391
65 years and over	100.0	88.5	4.1	4.3	3.2	7,102	6,187	285	299	222

See footnotes and notes at end of table.

Table 72. Percent distribution and frequency of interval since last physician contact, according to sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	Interval since last contact									
	All intervals ¹	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more	All intervals ²	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more
Family income and age—Con.										
Percent of persons ³										
Number of persons in thousands ³										
\$20,000—\$34,999:										
All ages	100.0	77.8	9.9	8.5	3.9	54,093	41,176	5,224	4,485	2,047
Under 18 years	100.0	80.6	11.7	5.7	2.0	14,277	11,213	1,629	794	278
18–44 years	100.0	72.0	11.5	11.7	4.8	22,979	16,178	2,573	2,631	1,084
45–64 years	100.0	77.2	8.3	9.2	5.3	9,360	7,090	764	848	485
65 years and over	100.0	90.9	3.5	2.9	2.7	7,477	6,695	258	212	200
\$35,000 or more:										
All ages	100.0	82.1	8.9	6.6	2.4	109,609	88,300	9,587	7,104	2,552
Under 18 years	100.0	87.4	8.1	3.7	0.8	30,989	26,641	2,474	1,115	240
18–44 years	100.0	77.7	10.6	8.8	2.9	46,229	35,165	4,772	3,971	1,324
45–64 years	100.0	81.3	8.1	7.2	3.4	26,253	20,954	2,088	1,848	882
65 years and over	100.0	91.3	4.2	2.8	1.7	6,139	5,540	253	171	106
Geographic region										
Northeast	100.0	83.1	8.0	6.0	2.9	53,906	43,996	4,245	3,164	1,546
Midwest	100.0	79.8	9.9	7.3	3.0	63,413	49,101	6,095	4,501	1,855
South	100.0	78.9	10.1	7.7	3.3	90,561	69,553	8,872	6,766	2,952
West	100.0	77.8	9.5	8.6	4.1	56,380	42,420	5,174	4,664	2,232
Place of residence										
MSA ⁵	100.0	80.0	9.4	7.4	3.2	208,354	162,151	19,011	14,961	6,544
Central city	100.0	79.3	9.5	7.7	3.5	78,116	60,008	7,222	5,804	2,615
Not central city	100.0	80.4	9.3	7.2	3.1	130,239	102,143	11,790	9,157	3,929
Not MSA ⁵	100.0	78.8	9.9	7.6	3.7	55,905	42,920	5,375	4,134	2,041

*Figure does not meet standard of reliability or precision.

¹Excludes unknown interval.

²Includes unknown interval.

³Includes physician contacts while an overnight patient in a hospital.

⁴Includes other races and unknown family income.

⁵MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 2–5 can be computed by using parameter set X of table II, the frequencies of table 72, and the formula presented in rule 2 appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 2–5 can be computed by using parameter set X of table II, the frequencies of table 72, and the formula presented in rule 3 of appendix I. The SE's and RSE's for columns 6–10 can be computed by using parameter set X of table II and the formula presented in rule 1 appendix I. An estimate of 669,000 has a 10-percent RSE; of 167,000, a 20-percent RSE; and of 74,000, a 30-percent RSE.

Table 73. Percent distribution for living persons of number of short-stay hospital episodes during the year preceding interview, for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes					Excluding deliveries ¹				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
					Percent of persons					
All persons ²	100.0	92.7	5.9	1.0	0.4	100.0	93.9	4.8	0.9	0.4
Age										
Under 5 years	100.0	94.5	4.6	0.6	*0.3	100.0	94.5	4.6	0.6	*0.3
5–17 years	100.0	97.8	2.0	0.2	*0.1	100.0	98.0	1.8	0.2	*0.0
18–24 years	100.0	92.7	6.6	0.5	*0.2	100.0	96.4	3.2	*0.3	*0.1
25–44 years	100.0	93.0	6.1	0.6	0.3	100.0	95.5	3.8	0.5	0.3
45–64 years	100.0	92.2	5.9	1.4	0.6	100.0	92.2	5.9	1.4	0.6
65–74 years	100.0	85.8	10.5	2.6	1.2	100.0	85.8	10.5	2.6	1.2
75 years and over	100.0	79.6	14.2	4.3	1.9	100.0	79.6	14.2	4.3	1.9
Sex and age										
Male:										
All ages	100.0	94.1	4.6	0.9	0.4	100.0	94.1	4.6	0.9	0.4
Under 18 years	100.0	96.8	2.8	0.3	*0.1	100.0	96.8	2.8	0.3	*0.1
18–44 years	100.0	96.2	3.2	0.4	0.2	100.0	96.2	3.2	0.4	0.2
45–64 years	100.0	92.5	5.5	1.3	0.7	100.0	92.5	5.5	1.3	0.7
65 years and over	100.0	81.5	13.1	3.9	1.5	100.0	81.5	13.1	3.9	1.5
Female:										
All ages	100.0	91.3	7.2	1.1	0.5	100.0	93.6	5.0	0.9	0.4
Under 18 years	100.0	97.0	2.6	0.3	*0.1	100.0	97.3	2.3	0.3	*0.1
18–44 years	100.0	89.7	9.2	0.8	0.4	100.0	95.2	4.1	0.5	0.3
45–64 years	100.0	91.9	6.3	1.4	0.5	100.0	91.9	6.2	1.4	0.5
65 years and over	100.0	84.4	11.3	2.9	1.4	100.0	84.4	11.3	2.9	1.4
Race and age										
White:										
All ages	100.0	92.7	5.9	1.0	0.4	100.0	93.9	4.8	0.9	0.4
Under 18 years	100.0	97.0	2.6	0.3	*0.1	100.0	97.1	2.5	0.3	*0.1
18–44 years	100.0	93.1	6.1	0.5	0.3	100.0	95.9	3.5	0.4	0.2
45–64 years	100.0	92.5	5.7	1.3	0.5	100.0	92.5	5.7	1.3	0.5
65 years and over	100.0	83.2	12.1	3.3	1.4	100.0	83.2	12.1	3.3	1.4
Black:										
All ages	100.0	92.0	6.4	1.0	0.6	100.0	93.3	5.3	0.9	0.6
Under 18 years	100.0	95.9	3.4	*0.5	*0.2	100.0	96.3	3.0	*0.5	*0.2
18–44 years	100.0	91.5	7.3	0.8	*0.4	100.0	94.3	4.8	*0.5	*0.3
45–64 years	100.0	89.9	7.5	1.4	*1.1	100.0	89.9	7.5	1.4	*1.1
65 years and over	100.0	82.1	12.4	3.4	*2.1	100.0	82.1	12.4	3.4	*2.1
Family income and age										
Under \$10,000:										
All ages	100.0	89.0	8.1	1.8	1.1	100.0	90.6	6.6	1.7	1.1
Under 18 years	100.0	94.5	4.4	*0.7	*0.4	100.0	94.8	4.1	*0.7	*0.4
18–44 years	100.0	89.5	8.3	1.1	1.1	100.0	93.4	4.7	*0.8	1.1
45–64 years	100.0	85.4	9.7	3.1	*1.8	100.0	85.4	9.7	3.1	*1.8
65 years and over	100.0	81.5	12.4	4.1	*1.9	100.0	81.5	12.4	4.1	*1.9
\$10,000–\$19,999:										
All ages	100.0	89.7	7.8	1.7	0.9	100.0	91.0	6.6	1.6	0.8
Under 18 years	100.0	95.7	3.4	*0.5	*0.4	100.0	96.0	3.1	*0.6	*0.3
18–44 years	100.0	90.7	8.1	0.7	*0.5	100.0	93.9	5.1	0.6	*0.4
45–64 years	100.0	87.5	8.8	2.1	1.5	100.0	87.5	8.8	2.1	1.5
65 years and over	100.0	80.8	12.8	4.7	1.8	100.0	80.8	12.8	4.7	1.8

See footnotes and notes at end of table.

Table 73. Percent distribution for living persons of number of short-stay hospital episodes during the year preceding interview, for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes					Excluding deliveries ¹				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Family income and age—Con.										
\$20,000–\$34,999:						Percent of persons				
All ages	100.0	92.2	6.3	1.0	0.5	100.0	93.5	5.1	0.9	0.4
Under 18 years	100.0	97.1	2.5	*0.3	*0.1	100.0	97.3	2.3	*0.3	*0.1
18–44 years	100.0	92.4	6.7	0.7	*0.2	100.0	95.4	4.0	0.5	*0.1
45–64 years	100.0	91.3	6.5	1.4	0.8	100.0	91.3	6.5	1.4	0.8
65 years and over	100.0	83.2	12.3	2.8	1.7	100.0	83.2	12.3	2.8	1.7
\$35,000 or more:										
All ages	100.0	94.7	4.6	0.6	0.2	100.0	95.7	3.6	0.5	0.1
Under 18 years	100.0	97.4	2.3	*0.2	*0.0	100.0	97.5	2.3	*0.2	*0.0
18–44 years	100.0	94.2	5.2	0.5	*0.1	100.0	96.6	3.0	0.4	*0.0
45–64 years	100.0	94.0	4.8	1.0	*0.3	100.0	94.0	4.7	1.0	*0.3
65 years and over	100.0	87.3	10.4	1.2	*1.0	100.0	87.3	10.4	1.2	*1.0
Geographic region										
Northeast	100.0	93.5	5.4	0.8	0.3	100.0	94.6	4.3	0.8	0.3
Midwest	100.0	92.6	6.0	1.0	0.5	100.0	93.7	4.9	0.9	0.5
South	100.0	91.7	6.6	1.2	0.5	100.0	92.9	5.5	1.1	0.5
West	100.0	93.6	5.2	0.8	0.3	100.0	94.9	4.0	0.8	0.3
Place of residence										
MSA ³	100.0	93.1	5.6	0.9	0.4	100.0	94.3	4.5	0.9	0.4
Central city	100.0	92.6	6.0	1.0	0.4	100.0	93.9	4.8	0.9	0.4
Not central city	100.0	93.4	5.4	0.9	0.4	100.0	94.5	4.3	0.8	0.4
Not MSA ³	100.0	91.1	7.1	1.3	0.6	100.0	92.1	6.1	1.2	0.6

* Figure does not meet standard of reliability or precision.

0.0 Figure does not meet standard of reliability or precision and quantity more than zero but less than 0.05.

¹Based on reason for admission or other indication of delivery.

²Includes other races and unknown family income.

³MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set X of table II, the frequencies of table 74, and the formula presented in rule 2 appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter set X of table II, the frequencies of table 78 and the formula presented in rule 3 of appendix I.

Table 74. Number of living persons, by number of short-stay hospital episodes during the year preceding interview, for all causes and excluding deliveries, and by sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes					Excluding deliveries ¹				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Number of persons in thousands										
All persons ²	264,259	244,882	15,633	2,604	1,141	264,259	248,016	12,697	2,450	1,097
Age										
Under 5 years	20,087	18,984	917	130	56	20,087	18,984	917	130	56
5–17 years	51,293	50,168	1,007	91	27	51,293	50,280	899	93	21
18–24 years	24,579	22,777	1,631	122	49	24,579	23,698	780	67	34
25–44 years	83,389	77,541	5,119	495	234	83,389	79,637	3,148	394	211
45–64 years	53,146	48,987	3,127	720	312	53,146	48,992	3,122	720	312
65–74 years	18,405	15,783	1,934	474	213	18,405	15,783	1,934	474	213
75 years and over	13,361	10,642	1,897	572	250	13,361	10,642	1,897	572	250
Sex and age										
Male:										
All ages	128,783	121,206	5,887	1,176	514	128,783	121,206	5,887	1,176	514
Under 18 years	36,560	35,385	1,020	113	42	36,560	35,385	1,020	113	42
18–44 years	53,223	51,220	1,710	204	89	53,223	51,220	1,710	204	89
45–64 years	25,679	23,744	1,406	345	183	25,679	23,744	1,406	345	183
65 years and over	13,321	10,857	1,751	513	200	13,321	10,857	1,751	513	200
Female:										
All ages	135,476	123,676	9,745	1,428	627	135,476	126,810	6,810	1,274	583
Under 18 years	34,819	33,766	905	108	41	34,819	33,878	797	110	35
18–44 years	54,745	49,099	5,040	413	194	54,745	52,116	2,218	256	156
45–64 years	27,467	25,242	1,721	375	129	27,467	25,247	1,716	375	129
65 years and over	18,444	15,569	2,080	533	263	18,444	15,569	2,080	533	263
Race and age										
White:										
All ages	220,058	203,980	12,978	2,170	930	220,058	206,537	10,566	2,065	890
Under 18 years	56,790	55,112	1,464	160	54	56,790	55,167	1,410	165	48
18–44 years	88,978	82,807	5,472	474	226	88,978	85,308	3,114	364	192
45–64 years	45,730	42,300	2,587	602	241	45,730	42,300	2,587	602	241
65 years and over	28,560	23,762	3,455	934	409	28,560	23,762	3,455	934	409
Black:										
All ages	33,183	30,533	2,125	337	188	33,183	30,961	1,743	293	186
Under 18 years	11,366	10,901	384	60	21	11,366	10,944	344	57	21
18–44 years	13,786	12,613	1,009	113	50	13,786	12,999	667	71	48
45–64 years	5,419	4,873	407	77	62	5,419	4,873	407	77	62
65 years and over	2,612	2,145	324	88	54	2,612	2,145	324	88	54
Family income and age										
Under \$10,000:										
All ages	19,879	17,693	1,605	354	228	19,879	18,016	1,307	329	226
Under 18 years	5,786	5,470	255	38	24	5,786	5,486	239	38	24
18–44 years	7,859	7,033	650	87	89	7,859	7,341	368	62	87
45–64 years	2,712	2,316	263	85	48	2,712	2,316	263	85	48
65 years and over	3,523	2,873	437	145	67	3,523	2,873	437	145	67
\$10,000–\$19,999:										
All ages	36,871	33,060	2,881	609	321	36,871	33,550	2,425	594	302
Under 18 years	10,096	9,658	346	55	36	10,096	9,694	314	59	30
18–44 years	14,117	12,802	1,140	104	72	14,117	13,257	716	85	59
45–64 years	5,556	4,864	490	118	83	5,556	4,864	490	118	83
65 years and over	7,102	5,735	906	332	130	7,102	5,735	906	332	130

See footnotes and notes at end of table.

Table 74. Number of living persons, by number of short-stay hospital episodes during the year preceding interview, for all causes and excluding deliveries, and by sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes					Excluding deliveries ¹				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Family income and age—Con.										
Number of persons in thousands										
\$20,000–\$34,999:										
All ages	54,093	49,871	3,424	546	252	54,093	50,590	2,765	496	242
Under 18 years	14,277	13,866	354	47	11	14,277	13,888	331	47	11
18–44 years	22,979	21,236	1,546	159	38	22,979	21,933	910	108	28
45–64 years	9,360	8,548	605	132	74	9,360	8,548	605	132	74
65 years and over	7,477	6,222	919	209	128	7,477	6,222	919	209	128
\$35,000 or more:										
All ages	109,609	103,796	5,029	615	169	109,609	104,891	4,000	556	162
Under 18 years	30,989	30,198	725	56	9	30,989	30,212	711	56	9
18–44 years	46,229	43,561	2,416	224	27	46,229	44,636	1,406	166	20
45–64 years	26,253	24,676	1,249	259	69	26,253	24,681	1,244	259	69
65 years and over	6,139	5,362	639	75	64	6,139	5,362	639	75	64
Geographic region										
Northeast	53,906	50,377	2,926	450	153	53,906	50,982	2,338	438	147
Midwest	63,413	58,706	3,782	603	322	63,413	59,412	3,114	575	312
South	90,561	83,011	5,979	1,074	497	90,561	84,122	4,964	1,000	475
West	56,380	52,788	2,945	477	169	56,380	53,500	2,281	436	163
Place of residence										
MSA ³	208,354	193,960	11,680	1,903	812	208,354	196,500	9,299	1,785	771
Central city	78,116	72,357	4,669	778	311	78,116	73,372	3,716	733	294
Not central city	130,239	121,603	7,011	1,125	500	130,239	123,128	5,582	1,052	477
Not MSA ³	55,905	50,922	3,953	701	329	55,905	51,515	3,399	665	325

¹Based on reason for admission or other indication of delivery.

²Includes other races and unknown family income.

³MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 669,000 has a 10-percent RSE; of 167,000, a 20-percent RSE; and of 74,000, a 30-percent RSE.

Table 75. Number of short-stay hospital days during the year preceding interview per living person hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes				Excluding deliveries ¹			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Days per person hospitalized								
All persons ²	6.8	4.6	12.1	26.2	7.7	5.2	12.2	26.8
Age								
Under 5 years	7.8	5.1	13.8	38.7	7.8	5.1	13.8	38.7
5–17 years	5.3	4.4	*10.2	*22.5	5.5	4.6	*10.4	*22.1
18–24 years	3.8	2.8	11.6	*17.6	5.2	4.2	*7.7	*23.4
25–44 years	4.5	3.3	8.4	22.3	5.6	4.1	8.6	23.3
45–64 years	7.7	5.3	9.7	27.7	7.7	5.3	9.7	27.7
65–74 years	9.1	5.7	15.0	27.4	9.1	5.7	15.0	27.4
75 years and over	10.7	7.1	15.9	26.2	10.7	7.1	15.9	26.2
Sex and age								
Male:								
All ages	8.0	5.2	11.7	31.1	8.0	5.2	11.7	31.1
Under 18 years	7.0	5.2	*9.0	45.1	7.0	5.2	*9.0	45.1
18–44 years	5.9	4.3	8.9	30.1	5.9	4.3	8.9	30.1
45–64 years	8.3	5.5	8.5	29.3	8.3	5.5	8.5	29.3
65 years and over	9.8	5.8	15.7	30.3	9.8	5.8	15.7	30.3
Female:								
All ages	6.1	4.2	12.4	22.2	7.5	5.2	12.6	22.9
Under 18 years	6.0	4.2	15.7	*21.4	6.3	4.4	15.8	*20.9
18–44 years	3.7	2.8	9.1	17.5	5.3	3.9	8.1	19.4
45–64 years	7.3	5.1	10.8	25.4	7.3	5.1	10.8	25.4
65 years and over	10.0	6.9	15.3	24.1	10.0	6.9	15.3	24.1
Race and age								
White:								
All ages	6.6	4.4	11.8	25.6	7.4	4.9	12.1	26.2
Under 18 years	5.4	4.2	10.6	*22.1	5.5	4.3	10.7	*21.9
18–44 years	4.0	3.0	7.5	21.7	5.1	3.6	8.2	23.7
45–64 years	7.5	5.1	9.9	27.3	7.5	5.1	9.9	27.3
65 years and over	9.7	6.0	15.4	27.3	9.7	6.0	15.4	27.3
Black:								
All ages	8.1	5.7	13.7	25.2	9.0	6.5	13.9	25.4
Under 18 years	9.2	6.9	*16.7	*28.7	9.6	7.2	*17.2	*28.7
18–44 years	5.4	3.9	11.6	*21.1	6.6	5.1	*11.1	*21.7
45–64 years	9.0	5.8	*9.3	29.7	9.0	5.8	*9.3	29.7
65 years and over	12.5	9.3	18.1	23.1	12.5	9.3	18.1	23.1
Family income and age								
Under \$10,000:								
All ages	8.7	5.6	13.5	23.8	9.7	6.2	14.1	23.9
Under 18 years	8.8	5.6	*27.5	*12.5	9.1	5.9	*27.5	*12.5
18–44 years	6.2	3.3	*9.3	24.0	8.0	3.7	*10.7	24.4
45–64 years	11.5	7.8	*9.8	34.5	11.5	7.8	*9.8	34.5
65 years and over	10.3	7.4	14.4	19.8	10.3	7.4	14.4	19.8
\$10,000–\$19,999:								
All ages	8.4	5.2	13.8	26.6	9.3	6.0	13.2	27.5
Under 18 years	9.1	4.5	*7.2	56.5	9.5	4.7	*7.9	63.0
18–44 years	4.8	3.3	12.8	17.4	6.1	4.7	*8.3	*19.9
45–64 years	10.2	6.6	11.4	29.4	10.2	6.6	11.4	29.4
65 years and over	10.8	7.2	16.1	21.7	10.8	7.2	16.1	21.7

See footnotes and notes at end of table.

Table 75. Number of short-stay hospital days during the year preceding interview per living person hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes				Excluding deliveries ¹			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Family income and age—Con.								
\$20,000—\$34,999:								
Days per person hospitalized								
All ages	6.5	4.2	10.2	29.9	7.3	4.7	10.4	30.9
Under 18 years	6.3	5.8	*8.7	*12.8	6.6	6.1	*8.7	*12.8
18–44 years	3.7	3.0	*6.6	*21.4	4.5	3.7	*5.9	*26.6
45–64 years	7.7	4.5	9.6	29.8	7.7	4.5	9.6	29.8
65 years and over	9.7	5.4	13.6	34.2	9.7	5.4	13.6	34.2
\$35,000 or more:								
All ages	5.1	4.0	7.9	25.8	5.7	4.5	8.4	25.8
Under 18 years	4.7	4.0	*10.4	*23.3	4.6	3.9	*10.4	*23.3
18–44 years	3.7	3.1	7.2	*31.3	4.7	3.8	8.6	*33.6
45–64 years	5.8	4.7	8.0	17.5	5.8	4.7	8.0	17.5
65 years and over	8.4	6.0	*8.1	32.7	8.4	6.0	*8.1	32.7
Geographic region								
Northeast	7.4	5.3	13.1	29.9	8.3	6.0	13.2	30.8
Midwest	6.7	4.2	12.0	26.4	7.5	4.7	12.5	26.5
South	7.0	4.5	11.7	26.1	7.7	5.1	11.9	26.8
West	6.2	4.3	12.3	22.7	7.2	5.3	11.4	23.4
Place of residence								
MSA ³	6.9	4.6	12.3	26.7	7.9	5.3	12.9	27.5
Central city	7.6	5.2	13.2	29.2	8.7	5.9	13.6	30.6
Not central city	6.5	4.3	11.7	25.2	7.4	4.9	12.4	25.6
Not MSA ³	6.7	4.3	11.5	24.9	7.2	4.9	10.4	25.2

*Figure does not meet standard of reliability or precision.

¹Based on reason for admission or other indication of delivery.

²Includes other races and unknown family income.

³MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets VII and X of table II, the frequencies of tables 74 and 76, and the formula presented in rule 4 of appendix I.

Table 76. Number of short-stay hospital days during the year preceding interview for living persons hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes				Excluding deliveries ¹			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
	Number of days in thousands							
All persons ²	132,686	71,278	31,510	29,897	124,982	65,746	29,859	29,377
Age								
Under 5 years	8,652	4,697	1,789	2,166	8,652	4,697	1,789	2,166
5–17 years	5,916	4,385	924	607	5,536	4,102	970	464
18–24 years	6,867	4,592	1,411	864	4,587	3,273	517	797
25–44 years	26,099	16,704	4,180	5,215	21,072	12,789	3,376	4,906
45–64 years	32,185	16,543	6,989	8,654	32,170	16,528	6,989	8,654
65–74 years	23,925	10,953	7,126	5,846	23,925	10,953	7,126	5,846
75 years and over	29,041	13,404	9,091	6,545	29,041	13,404	9,091	6,545
Sex and age								
Male:								
All ages	60,274	30,463	13,805	16,006	60,274	30,463	13,805	16,006
Under 18 years	8,222	5,308	1,018	1,896	8,222	5,308	1,018	1,896
18–44 years	11,824	7,327	1,822	2,675	11,824	7,327	1,822	2,675
45–64 years	16,016	7,725	2,920	5,371	16,016	7,725	2,920	5,371
65 years and over	24,212	10,104	8,045	6,064	24,212	10,104	8,045	6,064
Female:								
All ages	72,412	40,816	17,705	13,891	64,708	35,283	16,054	13,371
Under 18 years	6,346	3,775	1,695	877	5,965	3,491	1,742	733
18–44 years	21,142	13,969	3,769	3,404	13,835	8,735	2,071	3,028
45–64 years	16,170	8,819	4,068	3,283	16,155	8,804	4,068	3,283
65 years and over	28,754	14,254	8,173	6,327	28,754	14,254	8,173	6,327
Race and age								
White:								
All ages	105,917	56,489	25,600	23,828	99,858	51,458	25,065	23,335
Under 18 years	9,088	6,189	1,703	1,196	8,945	6,123	1,770	1,052
18–44 years	24,624	16,147	3,576	4,901	18,708	11,182	2,974	4,552
45–64 years	25,821	13,304	5,933	6,585	25,821	13,304	5,933	6,585
65 years and over	46,384	20,850	14,389	11,146	46,384	20,850	14,389	11,146
Black:								
All ages	21,366	12,007	4,615	4,744	20,062	11,259	4,075	4,728
Under 18 years	4,270	2,667	1,001	602	4,063	2,480	981	602
18–44 years	6,323	3,957	1,309	1,056	5,225	3,395	790	1,040
45–64 years	4,932	2,376	715	1,841	4,932	2,376	715	1,841
65 years and over	5,841	3,007	1,590	1,245	5,841	3,007	1,590	1,245
Family income and age								
Under \$10,000:								
All ages	19,110	8,912	4,783	5,415	18,110	8,069	4,638	5,403
Under 18 years	2,780	1,433	1,046	301	2,754	1,406	1,046	301
18–44 years	5,122	2,176	811	2,134	4,148	1,360	666	2,122
45–64 years	4,545	2,057	832	1,656	4,545	2,057	832	1,656
65 years and over	6,663	3,246	2,093	1,324	6,663	3,246	2,093	1,324
\$10,000–\$19,999:								
All ages	32,025	15,051	8,430	8,544	30,825	14,637	7,868	8,320
Under 18 years	3,979	1,547	397	2,034	3,833	1,475	467	1,891
18–44 years	6,309	3,722	1,333	1,254	5,256	3,380	703	1,173
45–64 years	7,036	3,248	1,348	2,440	7,036	3,248	1,348	2,440
65 years and over	14,701	6,533	5,351	2,816	14,701	6,533	5,351	2,816

See footnotes and notes at end of table.

Table 76. Number of short-stay hospital days during the year preceding interview for living persons hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes				Excluding deliveries ¹			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Family income and age—Con.								
Number of days in thousands								
\$20,000—\$34,999:								
All ages	27,529	14,426	5,563	7,540	25,715	13,089	5,154	7,472
Under 18 years	2,588	2,037	409	141	2,555	2,004	409	141
18–44 years	6,514	4,657	1,044	813	4,734	3,353	635	745
45–64 years	6,214	2,737	1,270	2,207	6,214	2,737	1,270	2,207
65 years and over	12,213	4,995	2,839	4,379	12,213	4,995	2,839	4,379
\$35,000 or more:								
All ages	29,357	20,136	4,866	4,355	26,730	17,877	4,673	4,181
Under 18 years	3,718	2,926	582	210	3,586	2,795	582	210
18–44 years	9,979	7,518	1,615	846	7,499	5,406	1,421	672
45–64 years	9,117	5,847	2,061	1,209	9,102	5,832	2,061	1,209
65 years and over	6,543	3,844	609	2,090	6,543	3,844	609	2,090
Geographic region								
Northeast	26,051	15,594	5,879	4,579	24,297	13,973	5,792	4,532
Midwest	31,580	15,834	7,252	8,494	30,051	14,585	7,184	8,283
South	52,653	27,144	12,517	12,992	49,805	25,127	11,928	12,750
West	22,401	12,707	5,862	3,832	20,829	12,062	4,955	3,812
Place of residence								
MSA ³	99,343	54,167	23,472	21,704	93,352	49,187	22,962	21,203
Central city	43,544	24,181	10,282	9,081	41,054	22,103	9,949	9,002
Not central city	55,799	29,986	13,190	12,623	52,298	27,084	13,013	12,201
Not MSA ³	33,342	17,111	8,038	8,193	31,630	16,560	6,897	8,174

¹Based on reason for admission or other indication of delivery.

²Includes other races and unknown family income.

³MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set VII of table II and the formula presented in rule 1 appendix I. An estimate of 13.5 million has a 10-percent RSE; of 2.8 million, a 20-percent RSE; and of 1.2 million, a 30-percent RSE.

Table 77. Number per 100 persons per year and annual number of short-stay hospital discharges, average length of stay and annual number of hospital days for living persons hospitalized for all causes and excluding deliveries, by sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes ¹				Excluding deliveries ²			
	Hospital discharges		Hospital days		Hospital discharges		Hospital days	
	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands
All persons ³	10.1	26,794	5.3	142,308	8.8	23,338	5.8	134,350
Age								
Under 5 years	7.4	1,478	6.5	9,655	7.4	1,478	6.5	9,655
5–17 years	2.6	1,325	5.7	7,531	2.3	1,159	5.9	6,880
18–24 years	8.3	2,042	3.3	6,726	4.1	1,019	4.4	4,446
25–44 years	8.8	7,359	3.7	27,590	6.1	5,101	4.4	22,593
45–64 years	11.4	6,055	5.5	33,056	11.4	6,045	5.5	33,026
65–74 years	22.9	4,211	6.5	27,452	22.9	4,211	6.5	27,452
75 years and over	32.4	4,325	7.0	30,297	32.4	4,325	7.0	30,297
Sex and age								
Male:								
All ages	8.4	10,867	5.9	64,452	8.4	10,867	5.9	64,452
Under 18 years	3.7	1,354	6.6	8,938	3.7	1,354	6.6	8,938
18–44 years	4.9	2,602	4.8	12,542	4.9	2,602	4.8	12,542
45–64 years	11.2	2,871	5.5	15,874	11.2	2,871	5.5	15,874
65 years and over	30.3	4,040	6.7	27,098	30.3	4,040	6.7	27,098
Female:								
All ages	11.8	15,927	4.9	77,856	9.2	12,471	5.6	69,898
Under 18 years	4.2	1,449	5.7	8,248	3.7	1,283	5.9	7,597
18–44 years	12.4	6,799	3.2	21,774	6.4	3,518	4.1	14,497
45–64 years	11.6	3,184	5.4	17,182	11.6	3,174	5.4	17,152
65 years and over	24.4	4,496	6.8	30,652	24.4	4,496	6.8	30,652
Race and age								
White:								
All ages	10.1	22,235	5.0	111,202	8.8	19,451	5.4	105,116
Under 18 years	3.7	2,114	4.9	10,428	3.6	2,037	5.0	10,199
18–44 years	8.4	7,485	3.4	25,251	5.4	4,778	4.1	19,394
45–64 years	11.0	5,044	5.2	26,154	11.0	5,044	5.2	26,154
65 years and over	26.6	7,592	6.5	49,369	26.6	7,592	6.5	49,369
Black:								
All ages	11.2	3,723	7.0	26,023	9.7	3,222	7.6	24,520
Under 18 years	5.0	564	10.0	5,626	4.4	499	10.5	5,257
18–44 years	11.0	1,523	4.9	7,469	7.9	1,087	5.8	6,335
45–64 years	14.9	809	7.0	5,680	14.9	809	7.0	5,680
65 years and over	31.7	827	8.8	7,248	31.7	827	8.8	7,248
Family income and age								
Under \$10,000:								
All ages	17.2	3,429	5.9	20,170	15.4	3,064	6.3	19,262
Under 18 years	7.6	439	6.7	2,936	7.2	419	6.9	2,894
18–44 years	15.4	1,211	3.8	4,643	11.0	866	4.4	3,779
45–64 years	25.3	687	7.4	5,111	25.3	687	7.4	5,111
65 years and over	31.0	1,092	6.8	7,479	31.0	1,092	6.8	7,479
\$10,000–\$19,999:								
All ages	16.2	5,972	6.2	37,113	14.6	5,386	6.6	35,813
Under 18 years	6.6	662	6.8	4,512	5.8	590	7.2	4,246
18–44 years	12.4	1,751	3.8	6,672	8.8	1,237	4.6	5,638
45–64 years	20.4	1,132	6.2	6,987	20.4	1,132	6.2	6,987
65 years and over	34.2	2,428	7.8	18,943	34.2	2,428	7.8	18,943

See footnotes and notes at end of table.

Table 77. Number per 100 persons per year and annual number of short-stay hospital discharges, average length of stay and annual number of hospital days for living persons hospitalized for all causes and excluding deliveries, by sociodemographic characteristics: United States, 1995—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All causes ¹				Excluding deliveries ²			
	Hospital discharges		Hospital days		Hospital discharges		Hospital days	
	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands
Family income and age—Con.								
\$20,000—\$34,999:								
All ages	10.7	5,799	5.6	32,323	9.2	4,980	6.1	30,240
Under 18 years	3.0	424	7.5	3,184	2.9	414	7.6	3,164
18–44 years	9.2	2,119	3.5	7,394	5.7	1,309	4.1	5,331
45–64 years	12.6	1,177	5.9	6,917	12.6	1,177	5.9	6,917
65 years and over	27.8	2,080	7.1	14,828	27.8	2,080	7.1	14,828
\$35,000 or more:								
All ages	6.5	7,091	4.1	29,220	5.4	5,937	4.5	26,701
Under 18 years	3.1	951	5.1	4,845	3.0	932	4.9	4,602
18–44 years	6.5	2,997	3.4	10,072	4.0	1,872	4.2	7,826
45–64 years	8.2	2,160	4.3	9,333	8.2	2,150	4.3	9,303
65 years and over	16.0	983	5.1	4,970	16.0	983	5.1	4,970
Geographic region								
Northeast	8.7	4,688	5.7	26,756	7.6	4,072	6.2	25,057
Midwest	11.0	6,955	5.3	36,779	9.7	6,130	5.7	35,085
South	11.6	10,469	5.4	56,869	10.2	9,237	5.9	54,140
West	8.3	4,682	4.7	21,905	6.9	3,898	5.1	20,069
Place of residence								
MSA ⁴	9.3	19,452	5.4	104,961	8.0	16,698	5.9	98,827
Central city	9.8	7,677	6.1	46,753	8.4	6,539	6.7	44,113
Not central city	9.0	11,776	4.9	58,208	7.8	10,159	5.4	54,715
Not MSA ⁴	13.1	7,342	5.1	37,347	11.9	6,640	5.3	35,523

¹Includes unknown cause; based on 6-month reference period.

²Based on reason for admission or other indication of delivery.

³Includes other races and unknown family income.

⁴MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1 and 5 can be computed by using parameter set VIII of table II, the frequencies of table 77 and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1 and 5 can be computed by using parameter sets VIII and X of table II, the frequencies of tables 77 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 2 and 6 can be computed by using parameter set VIII of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for columns 4 and 8 can be computed by using parameter set IX of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for columns 3 and 7 can be computed by using parameter sets VIII and IX of table II, the frequencies of table 77, and the formula presented in rule 4 of appendix I. An estimate of 1.4 million discharges has a 10-percent RSE; of 332,000, a 20-percent RSE; and of 147,000, a 30-percent RSE. An estimate of 48.5 million days has a 10-percent RSE; of 4.6 million, a 20-percent RSE; and of 1.8 million, a 30-percent RSE.

Table 78. Number of persons of all ages and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1996

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All persons	Currently employed persons	Characteristic	All persons	Currently employed persons
Number in thousands			Number in thousands		
All persons ¹	264,259	126,206	Race and age—Con.		
Age			Black:		
Under 18 years	71,380	...	All ages	33,183	13,638
Under 5 years	20,087	...	Under 18 years	11,366	...
5–17 years	51,293	...	Under 5 years	3,240	...
18–44 years	107,968	84,411	5–17 years	8,126	...
18–24 years	24,579	16,502	18–44 years	13,786	9,901
25–44 years	83,389	67,909	18–24 years	3,445	2,002
45 years and over	84,911	41,795	45 years and over	8,031	3,737
45–64 years	53,146	37,776	45–64 years	5,419	3,417
65 years and over	31,766	4,019	65 years and over	2,612	321
65–69 years	9,713	2,233	65–69 years	901	185
70–74 years	8,691	1,143	70–74 years	799	94
75 years and over	13,361	643	75 years and over	912	42
Sex and age			Family income and age		
Male:			Under \$10,000:		
All ages	128,783	68,424	All ages	19,879	4,914
Under 18 years	36,560	...	Under 18 years	5,786	...
Under 5 years	10,279	...	Under 5 years	1,967	...
5–17 years	26,281	...	5–17 years	3,820	...
18–44 years	53,223	45,884	18–44 years	7,859	3,824
18–24 years	12,191	8,790	18–24 years	3,305	1,696
45 years and over	39,000	22,541	45 years and over	6,234	1,090
45–64 years	25,679	20,222	45–64 years	2,712	849
65 years and over	13,321	2,319	65 years and over	3,523	241
65–69 years	4,397	1,273	65–69 years	750	120
70–74 years	3,825	656	70–74 years	899	60
75 years and over	5,099	389	75 years and over	1,874	61
Female:			\$10,000–\$19,999:		
All ages	135,476	57,782	All ages	36,871	13,299
Under 18 years	34,819	...	Under 18 years	10,096	...
Under 5 years	9,808	...	Under 5 years	3,243	...
5–17 years	25,012	...	5–17 years	6,853	...
18–44 years	54,745	38,527	18–44 years	14,117	9,697
18–24 years	12,388	7,712	18–24 years	4,345	2,888
45 years and over	45,911	19,255	45 years and over	12,658	3,602
45–64 years	27,467	17,554	45–64 years	5,556	2,875
65 years and over	18,444	1,700	65 years and over	7,102	727
65–69 years	5,316	960	65–69 years	1,923	353
70–74 years	4,866	487	70–74 years	1,863	201
75 years and over	8,263	254	75 years and over	3,315	173
Race and age			\$20,000–\$24,999:		
White:			All ages	19,026	8,522
All ages	220,058	107,595	Under 18 years	4,972	...
Under 18 years	56,790	...	Under 5 years	1,398	...
Under 5 years	16,101	...	5–17 years	3,574	...
5–17 years	40,688	...	18–44 years	7,550	6,008
18–44 years	88,978	70,957	18–24 years	1,928	1,336
18–24 years	19,682	13,765	45 years and over	6,504	2,514
45 years and over	74,290	36,638	45–64 years	3,234	2,108
45–64 years	45,730	33,001	65 years and over	3,270	406
65 years and over	28,560	3,637	65–69 years	1,088	233
65–69 years	8,610	2,006	70–74 years	972	122
70–74 years	7,697	1,037	75 years and over	1,210	50
75 years and over	12,253	594			

Table 78. Number of persons of all ages and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1996—Con.

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix I. Definitions of terms are given in appendix II.]

Characteristic	All persons	Currently employed persons	Characteristic	All persons	Currently employed persons
Family income and age—Con.			Geographic region and age—Con.		
Number in thousands			Number in thousands		
\$25,000–\$34,999:			South:		
All ages	35,066	17,680	All ages	90,561	43,039
Under 18 years	9,305	...	Under 5 years	6,885	...
Under 5 years	2,826	...	5–17 years	17,365	...
5–17 years	6,479	...	18 years and over	66,311	43,039
18–44 years	15,429	12,778	West:		
18–24 years	2,979	2,263	All ages	56,380	26,264
45 years and over	10,332	4,902	Under 5 years	4,440	...
45–64 years	6,126	4,309	5–17 years	11,214	...
65 years and over	4,207	593	18 years and over	40,726	26,264
65–69 years	1,527	346	Place of residence and age		
70–74 years	1,250	195	MSA²:		
75 years and over	1,429	52	All ages	208,354	100,766
\$35,000 or more:			Under 5 years	16,157	...
All ages	109,609	62,522	5–17 years	40,333	...
Under 18 years	30,989	...	18 years and over	151,864	100,766
Under 5 years	7,767	...	Central city:		
5–17 years	23,222	...	All ages	78,116	36,902
18–44 years	46,229	39,676	Under 5 years	6,398	...
18–24 years	7,748	5,625	5–17 years	14,074	...
45 years and over	32,392	22,846	18 years and over	57,644	36,902
45–64 years	26,253	21,556	Not central city:		
65 years and over	6,139	1,291	All ages	130,239	63,865
65–69 years	2,385	754	Under 5 years	9,759	...
70–74 years	1,623	358	5–17 years	26,259	...
75 years and over	2,132	179	18 years and over	94,220	63,865
Geographic region and age			Not MSA²:		
Northeast:			All ages	55,905	25,440
All ages	53,906	25,255	Under 5 years	3,930	...
Under 5 years	4,048	...	5–17 years	10,959	...
5–17 years	9,982	...	18 years and over	41,015	25,440
18 years and over	39,877	25,255	Midwest:		
Midwest:			All ages	63,413	31,647
All ages	63,413	31,647	Under 5 years	4,715	...
Under 5 years	4,715	...	5–17 years	12,732	...
5–17 years	12,732	...	18 years and over	45,966	31,647
18 years and over	45,966	31,647			

... Category not applicable.

¹Includes other races and unknown family income.

²MSA is metropolitan statistical area.

NOTES: The standard errors and relative standard errors (RSE's) for currently employed persons, family income and age, geographic region and age, and place of residence and age can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 669,000 has a 10-percent RSE; of 167,000, a 20-percent RSE; and of 74,000, a 30-percent RSE.

Appendix I

Technical Notes on Methods

Background

This report is one of a series of statistical reports published by the staff of the National Center for Health Statistics (NCHS). It is based on information collected in a continuing nationwide sample of households included in the National Health Interview Survey (NHIS). Data are obtained on the personal, sociodemographic, and health characteristics of family members and unrelated individuals living in these households.

Field operations for the survey are conducted by the U.S. Bureau of the Census under specifications established by NCHS. The U.S. Bureau of the Census participates in the survey planning, selects the sample, and conducts the interviews. The data are then transmitted to NCHS for preparation, processing, and analysis.

Summary reports and reports on special topics for each year's data are prepared by the staff of the Division of Health Interview Statistics for publication in Series 10 publications. Data are also tabulated for other reports published by NCHS staff and for use by other organizations and by researchers inside and outside the Government.

Since 1969, public use tapes have been prepared for each year of data collection. Public use microdata also are available on compact disk read-only memory (CD-ROM) for 1987–96 and will be available for subsequent survey years in the future.

It should be noted that the health characteristics described by NHIS estimates pertain only to the resident, civilian noninstitutionalized population of the United States living at the time of the interview. The sample does not include persons residing in nursing homes, members of the armed forces, institutionalized persons, or U.S. nationals living abroad.

Statistical Design of the NHIS

General Design

Data from NHIS have been collected continuously since 1957. The sample design of the survey has undergone changes following each decennial census. This periodic redesign of the NHIS sample allows the incorporation of the latest population information and statistical methodology into the survey design. The data presented in this report are from the NHIS sample design first used in 1995. This design will be used through 2004.

The sample design plan of NHIS follows a stratified, multistage probability design that permits a continuous sampling of the civilian noninstitutionalized population residing in the United States. The NHIS is designed to produce more reliable estimates for the black population and the Hispanic population than a national household survey of the same size in which all households have the same probability of sample selection.

The survey is designed so that the sample scheduled for each week is representative of the target population, and the weekly samples are additive over time. This design permits reliable estimates for high-frequency measures or for large population groups to be produced from a short period of data collection. Reliable estimates for low-frequency measures or for smaller population subgroups can be obtained from a longer period of data collection. The annual sample is designed so that tabulations can be provided for each of the four major geographic regions. Because interviewing is done throughout the year, there is no seasonal bias for annual estimates.

The continuous data collection also has administrative and operational advantages because fieldwork can be handled on a continuing basis with an experienced, stable staff.

Sample Selection

The target population for NHIS is the civilian noninstitutionalized population residing in the United States. For the first stage of the sample design, the United States is partitioned into

approximately 1,900 geographically defined primary sampling units (PSU's). A PSU consists of a county, a small group of contiguous counties, or a metropolitan statistical area. The PSU's collectively cover the 50 States and the District of Columbia.

First, the individual PSU's for the 52 largest metropolitan areas are defined to be self-representing strata. Within each State, the remaining PSU's are combined into strata. As part of this process, an additional 43 PSU's are also designated as self-representing strata. Thus, the NHIS sample has a total of 95 self-representing PSU's. The other PSU's in the universe are referred to as nonself-representing PSU's.

NHIS PSU's are clustered into a total of 237 strata: 95 strata are self-representing and 142 strata are nonself-representing. In 121 of the nonself-representing strata, 2 PSU's were selected for the NHIS sample. In the remaining 21 nonself-representing strata, 1 was selected for the NHIS sample, usually because the stratum was relatively small in population size. Thus, the NHIS sample encompasses 358 PSU's.

Within a PSU, two types of second stage units (called segments) are used: area segments and permit area segments. Area segments are defined geographically and contain an expected 8 or 12 households. Permit area segments cover geographical areas containing housing units built after the 1990 census. The permit area segments are defined using updated lists of building permits issued in the PSU since 1990 and contain an expected four households.

NHIS accomplishes its objective to produce more reliable estimates for black and Hispanic people by oversampling. Segments located in areas with higher concentrations of black or Hispanic people are sampled at a higher rate. Furthermore, within a segment, all households with a black or Hispanic person are retained in the sample, while a probability subsample of the other households is retained. Occasionally, a sample segment may contain a substantially larger number of households than expected. In this situation, all households are subsampled

to provide a manageable interviewer workload.

The sample was designed so that a typical NHIS sample for the data collection years 1995–2004 will consist of approximately 7,000 segments containing about 70,000 addresses. Of these households, about 20% will be vacant, demolished, or occupied by persons not in the target population of the survey. After the screening for race and ethnicity and subsampling, a 52-week NHIS expected sample of 43,000 occupied households will yield a probability sample of about 111,000 persons. In 1996, NHIS was in the field for 50 weeks. Two weeks in 1996 were used for interviewer training. Also, part of the 1996 NHIS sample was used for testing the computer-assisted personal interview (CAPI) system that was implemented for the 1997 NHIS. The CAPI test cases were not included in the 1996 NHIS data set used to produce the estimates in this report. Relative to 1995, the 1996 NHIS sample size is reduced by approximately 25% in the first and second quarters, and by approximately 50% in the third and fourth quarters. The interviewed sample for 1996 consisted of 24,371 households containing 63,402 persons.

Features of the NHIS Sample Redesign

Starting in 1995, the NHIS design incorporated several new design features (3). The primary features in the 1990 NHIS sample design implemented in January 1995 included the following:

1. *Use of an all-area sampling frame.* NHIS is based on an all-area sampling frame. This is in contrast to the decennial census address sampling frame used by other current surveys conducted by the U.S. Bureau of the Census (including the Current Population Survey, the National Crime Victimization Survey, and the Survey of Income and Program Participation). The use of an all-area frame sample permits NCHS to obtain the addresses in the NHIS sample. This address information is confidential and only used by NCHS contractors and

collaborators for additional data collection. NHIS has been based on an all-area sampling frame since 1985.

2. *NHIS has four panels.* Four national subdesigns, or panels, constitute the full NHIS. Each panel contains a representative sample of the U.S. civilian noninstitutionalized population. Each of the four panels has the same sampling properties, and any combination of panels defines a national design. Panels were constructed to facilitate the linkage of NHIS to other surveys and also to efficiently make large reductions in the size of the sample by eliminating panels from the survey.
3. *Oversampling of black and Hispanic persons.* The NHIS sample design implemented in 1995 oversamples black and Hispanic persons. This was accomplished with two features. First, segments were selected at higher rates in areas with higher concentrations of black and Hispanic persons. Second, within a segment, a larger initial address sample than would otherwise be required was taken. In this larger sample, all households with a black or Hispanic person were retained in the survey; only a subsample of the other households was retained. The determination of a household's race-ethnicity status was accomplished through the administration of a brief interview.
4. *State stratification and increase in the number of primary sampling units (PSU's).* With few exceptions, the NHIS first-stage sampling strata do not straddle state boundaries. The exception occurs for some of the largest metropolitan areas that are self-representing PSU's and straddle State boundaries. For example, the New York-Northern New Jersey-Long Island NY-NJ-CT-PA Consolidated Metropolitan Area straddles four States. In these cases, NHIS second-stage samples were drawn independently within each State component of the PSU. This State stratification, taken together with a

near doubling of the number of PSU's in the NHIS sample (over the 1985–94 NHIS), will facilitate the use of NHIS in a dual frame sample. The largest increase in the number of sample PSU's occurs in those representing nonmetropolitan areas. To maintain a sample size similar to the previous year, the average number of sampled households assigned to such PSU's was reduced.

Of the 25,990 households eligible for interview in 1996, 24,371 households were actually interviewed, resulting in a sample of 63,402 persons.

Collection and Processing of Data

The NHIS questionnaire contains two major parts. The first part consists of topics that remain relatively the same from year to year. Among these topics are the incidence of acute conditions, the prevalence of chronic conditions, persons limited in activity due to chronic conditions, restriction in activity due to impairment or health problems, and utilization of health care services involving physician care and short-stay hospitalization. Occasionally, new questions are incorporated into the main questionnaire. Since 1985, questions that ask the household member's city and State of birth, social security number, and father's last name have been included. In 1989, questions were added that ask the location (city, county, and State) of any physician contact, whether by telephone or in person. In that year, questions were also added that ask household members born in the United States how many years they have lived in the State of residence, and ask household members born in a foreign country how many years they have lived in the United States. In 1992, a question was added for persons 12–21 years of age, asking whether they were either now going to school or on vacation from school. Although this question was retained in 1993, no data were collected and the question was deleted in 1994. In 1992, race was expanded into 15 detailed racial groupings and included an "other race" category. In 1994, this

question was moved within section L from question 3 to question 4. In 1992, the Hispanic origin questions were moved from section L (questions 4a and 4b) to section A (questions 4e and 4f), and in 1994 they were returned to section L (questions 3a and 3b). In 1992, questions were added that asked about the Hispanic oversample's reference person or family member's status of previous year's residence (section A, questions 4g and 4h). Although these questions were retained in 1993, there was no Hispanic oversampling and no data were collected for these questions. They were deleted in 1994. In 1993, the NHIS added E-coding (Supplementary Classification of External Causes of Injury and Poisoning) for injuries including medical and therapeutic misadventures. Beginning in 1994, a question was added asking if there was a working telephone in the home.

In 1995, the following changes also were made to the main questionnaire: the cover page of the questionnaire contains several revisions related to the necessary requirements of the sample redesign and methodology; the introduction and hospital probe questions were moved from section A (questions 5–7b) to immediately follow section A; the Hispanic origin questions were moved from section L (questions 3a and 3b) to section A (questions 5a and 5b); the questions on race were moved from section L (questions 4a–4c) to section A (questions 6a–6c) (these two items were inserted into the questionnaire earlier than previously to assist in oversampling black and Hispanic persons through household screening); and two questions were added to the end of section L (questions 17–18) that ask if the household had been without telephone service for more than 1 week during the past 12 months and for how long the household had been without telephone service in the past 12 months.

In 1996, no significant changes were made to the main questionnaire. Because of the smaller sample size used in 1996, special health topics were kept to a minimum.

The second part of NHIS consists of special topics added as supplements

to each year's questionnaire. The supplemental questionnaires included in 1996 are shown in appendix III.

Tables 51–56 of *Current Estimates* reports for 1982–94 contained an overestimate of reported episodes of injury and associated days. Only estimates of the number of episodes and days associated with injury were affected, not the number of injuries. For example, in some cases, if a single incident (“an episode”) involving a fall resulted in multiple injuries such as a broken arm, a sprained ankle, and a cut on the head, it was incorrectly counted as three episodes involving injury rather than one episode of injury involving multiple injuries. The breadth of the resultant overestimates was generally small, but would be larger for types of episodes that frequently caused multiple injuries such as falls and incidents involving motor vehicles. NHIS strives to minimize such errors for data quality and accuracy by careful scrutiny and other quality control measures. Sometimes, regrettably, minor errors do occur. This information has been corrected on NHIS data files, and corrected *Current Estimates* tables are available upon request from DHIS.

Careful procedures are followed so that quality data are collected in the interview. Most households in the sample are contacted by mail before the interviewers arrive. Potential respondents are informed of the importance of the survey and assured that all information obtained in the interview will be held in strict confidence. Interviewers make repeated trips to a household when a respondent is not immediately found. The success of these procedures is indicated by the response rate for the survey, which has been between 93% and 96% over the years.

When contact is made, the interviewer attempts to have all family members of the household 19 years of age and over present during the interview. When this is not possible, proxy responses for absent adult family members are accepted. In most situations, proxy respondents are used for persons under 19 years of age. However, persons 17–18 years of age may respond for themselves.

Interviewers undergo extensive training and retraining. The quality of their work is checked by periodic observation and by reinterview. Their work is also evaluated by statistical studies of the data they obtain in their interviews. A field edit is performed on all completed interviews so that if there are any problems with the information on the questionnaire, respondents may be recontacted to solve the problem.

Completed questionnaires are sent from the U.S. Bureau of the Census field offices to NCHS for coding and editing. To ensure the accuracy of coding, a 5% sample of all questionnaires is recoded and keyed by other coders. A 100% verification procedure is used if certain error tolerances are exceeded. Staff of the Division of Health Interview Statistics then edit the files to remove impossible and inconsistent codes. Several variables (age, month of birth, and Hispanic origin) in the final 1996 NHIS data set include a small proportion of imputed values that fill in for missing values.

The interview, fieldwork, and data processing procedures summarized above are described in detail in Series 1, No. 18 (24).

Estimation Procedures

Because the design of NHIS is a complex multistage probability sample (25), it is necessary to reflect these complex procedures in the derivation of estimates (3). The estimates presented in this report are based upon 1996 sample person counts weighted to produce national estimates. The weight for each sample person is the product of four component weights:

1. *Probability of selection.* The basic weight for each person is obtained by multiplying the reciprocals of the probabilities of selection at each step in the design: PSU, segment, and household. For 1996, an additional factor is included to account for the use of part of the 1996 NHIS sample for CAPI testing.
2. *Household nonresponse adjustment within segment.* In NHIS, interviews are completed in about 94% of all

eligible households. Because of household nonresponse, a weighting adjustment is required. The screening of black and Hispanic households and the subsampling of all other households result in the nonresponse adjustment taking a somewhat more complicated form than that for the previous NHIS. The nonresponse adjustment weight is a ratio of the within-segment weighted number of sample households to the within-segment weighted number of actually interviewed households, both numbers exclusive of households with unknown black/Hispanic status. For segments with nonresponding households of unknown black/Hispanic status, the previously mentioned factor was multiplied by the ratio of the number of segment households to the number of known status households. This adjustment reduces bias in an estimate to the extent that persons in the noninterviewed households have the same characteristics as the persons in the interviewed households in the same segment.

3. *First-stage ratio adjustment.* The weight for persons in the nonself-representing PSU's is ratio adjusted to the 1990 population within six race-ethnicity-residence classes of the nonself-representing strata within each geographic region.
4. *Poststratification by age-sex-race-ethnicity.* Within each of 88 age-sex-race-ethnicity cells (table I), a weight is constructed each quarter to ratio adjust the first-stage population estimate based on the NHIS to an independent estimate of the population of each cell. These independent estimates are prepared by the U.S. Bureau of the Census and are updated quarterly. Beginning in 1994, the independent estimates include an adjustment for estimated net underenumeration in the 1990 Decennial Census.

The main effect of the ratio-estimating process is to make the

Table I. The 88 poststratification age-sex-race-ethnicity cells in the National Health Interview Survey, 1996

Age	Hispanic		Non-Hispanic Black		Non-Hispanic Other	
	Male	Female	Male	Female	Male	Female
Under 1 year ¹	X	X	X	X	X	X
1-4 years ¹	X	X	X	X	X	X
5-9 years	X	X	X	X	X	X
10-14 years	X	X	X	X	X	X
15-17 years ²	X	X	X	X	X	X
18-19 years ²	X	X	X	X	X	X
20-24 years	X	X	X	X	X	X
25-29 years	X	X	X	X	X	X
30-34 years	X	X	X	X	X	X
35-44 years	X	X	X	X	X	X
45-49 years	X	X	X	X	X	X
50-54 years	X	X	X	X	X	X
55-64 years	X	X	X	X	X	X
65-74 years ³	X	X	X	X	X	X
75 years and over ³	X	X	X	X	X	X

¹For all four quarters, non-Hispanic black males < 1 year old were collapsed into one category with non-Hispanic black males 1-4 years old, as were non-Hispanic black females < 1 year old with non-Hispanic black females 1-4 years old.

²For quarters 3 and 4, non-Hispanic black males 15-17 years old were collapsed into one category with non-Hispanic black males 18-19 years old.

³For all four quarters, Hispanic males 65-74 years and 75 years and over were collapsed into one category, 65 years and over, as were Hispanic females 65-74 years and 75 years and over.

sample more closely representative of the target population by age, sex, race-ethnicity, and residence. The poststratification adjustment helps to reduce the component of bias resulting from sampling frame undercoverage. Furthermore, this adjustment frequently reduces sampling variance.

Types of Estimates

As noted, the NHIS data were collected on a weekly basis, with each week's sample representing the resident, civilian noninstitutionalized population of the United States living during that week. The weekly samples are consolidated to produce quarterly files (each consisting of data for 13 weeks). Weights to adjust the data to represent the U.S. population are assigned to each of the four quarterly files. These quarterly files are later consolidated to produce the annual file, which is the basis of most tabulations of the NHIS data.

NHIS uses various reference periods to reduce the amount of bias associated with respondent memory loss. A 2-week reference period is used in collecting data on the incidence of acute conditions, restriction in activity due to a health problem, and physician contacts. Each of these measures health

events that may be forgotten soon after they occur. Examples of such events are telephoning a physician about a minor illness, missing a day from work because of a routine health problem, or having a cold. Either a 12- or 6-month (depending on the type of statistic) reference period is used for hospitalization data because hospitalization ordinarily involves a major event in a person's life and is not quickly forgotten. Chronic condition prevalence estimates are based on a 12-month reference period.

Because most NHIS estimates based on a 2-week reference period are designed to represent the number of health events for a 12-month period, these data must be adjusted to an annual basis. Event counts based on a 2-week reference period are multiplied by 6.5 to produce the 13-week estimate for the quarter. These reference period adjustments are made at the time that the quarterly files are produced. Therefore, the data can be used to produce estimates for each quarter and are used that way to study seasonal variation. The data from the four quarterly files (representing the number of events in each quarter) are summed to produce the annual estimate. Although these data are collected for only 2 weeks for each person included

in the survey, any unusual event that may have occurred during a particular 2-week period does not bias the estimate because the quarterly estimate is a sum of the estimates produced for each week's sample during the entire quarter and the annual estimate is the sum of the four quarters.

For prevalence statistics, such as the number of persons limited in activity due to chronic conditions, the annual estimate results from summing the weighted quarterly files and dividing by 4. This division is necessary because, as noted above, each quarterly file has been weighted to produce an estimate of the number of persons in the U.S. population with a given characteristic. Summing the four quarters and dividing by 4 in effect averages these quarterly results for the year. Thus, the type of prevalence estimate ordinarily derived from the NHIS data is an annual average prevalence estimate.

For data related to short-stay hospital discharges that are based on a 6-month reference period, cases identified during any quarter of data collection are multiplied by 2 to produce a quarterly estimate of the annual number of characteristics associated with short-stay hospital discharges. The NHIS average annual estimate of hospital discharges is derived by summing the four quarterly estimates and dividing by 4, just as the prevalence estimates are.

Reliability of the Estimates

Because the NHIS estimates are based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey and processing procedures. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling errors. To the extent possible, these types of errors are kept to a minimum by methods built into the survey procedures described earlier (26). Although it is very difficult to measure the extent of bias in NHIS, several studies have been conducted to examine this problem. The results have been published in several reports (27–30).

Nonsampling Errors

Interviewing process—Information, such as the number of days of restricted activity caused by a condition, can be obtained more accurately from household members than from any other source because only the persons concerned are in a position to report this information. However, there are limitations to the accuracy of diagnostic and other information collected in household interviews. For example, for diagnostic information, the household respondent can usually pass on to the interviewer only the information the physician has given to the family. For conditions not medically attended, diagnostic information is often no more than a description of symptoms. Further, a respondent may not answer a question in the intended manner because he or she has not properly understood the question, has forgotten the event, does not know, or does not wish to divulge the answer. Regardless of the type of measure, all the NHIS data are estimates of health measures known to and willingly reported by the respondents.

Reference period bias—The NHIS estimates do not represent a complete measure of any given topic during the specified calendar period because data are not collected in the interview for persons who died or became institutionalized during the reference period. For many types of statistics collected in the survey, the reference period is the 2 weeks prior to the interview week. For such a short period, the contribution by decedents to a total inventory of conditions or services should be very small. However, the contribution by decedents during a long reference period (such as 1 year) might be significant, especially for older persons.

Underreporting associated with a long reference period is most germane to data on hospitalization. Analysis has shown that there is an increase in underreporting of hospitalizations with an increase in the time interval between the discharge and the interview. Exclusive of the hospital experience of decedents, the net underreporting using a 12-month recall period is in the neighborhood of 10% (31). The

underreporting of discharges within 6 months of the week of interview is estimated to be about 5% (31). For this reason, hospital discharge data are based on hospital discharges reported to have occurred within 6 months of the week of interview.

Because hospitalization is common in the period immediately preceding death or institutionalization and older persons are much more likely to die than younger ones, the data should not be used to estimate the volume of hospitalization of the elderly. However, the data can be used to measure characteristics of elderly people.

It should further be noted that although the reported frequencies and rates related to hospital episodes are presented by the year in which the data were collected, the estimates are, in most cases, based on hospitalizations that occurred during the year of data collection and the prior year. Overall, approximately one-half of the reported hospitalizations for the 12-month reference period began in 1995.

Population estimates—Some of the published tables include population figures for specified categories. Except for overall totals for the 88 age, sex, and race-ethnicity groups shown in table I, which are adjusted to independent estimates, these figures are based on the sample of households in NHIS. They are given primarily to provide denominators for rate computation, and for this purpose they are more appropriate for use with the accompanying measures of health characteristics than other population data that may be available. With the exception of the overall totals by age, sex, and race-ethnicity mentioned above, the population figures may differ from figures (which are derived from different sources) published in reports by the U.S. Bureau of the Census. Official population estimates are presented in U.S. Bureau of the Census reports in Series P-20, P-25, and P-60.

Rounding of numbers—In published tables, the figures are rounded to the nearest thousand, although they are not necessarily accurate to that detail. Derived statistics, such as rates and percent distributions, are computed after the estimates on which these are based

have been rounded to the nearest thousand.

Combining data years—To reduce sampling error, data for number of years may be combined. However, in so doing, the questionnaire for each of the years should be checked, because even a small change in the questionnaire design may lead to large changes in the derived estimates. This caution also applies to using the NHIS data on health measures where changes in other events, such as legislative changes, have occurred over time.

Sampling Errors

The standard error is primarily a measure of sampling error, that is, the variation that might occur by chance because only a sample of the population is surveyed. The chances are about 68 in 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 in 100 that the difference would be less than twice the standard error, and about 99 in 100 that it would be less than 2½ times as large.

Individual standard errors were not computed for each estimate in this report. Instead, standard errors were computed for a broad spectrum of estimates. Iterative least squares regression techniques were then applied to produce equations from which a standard error for any estimate can be approximated. The model (5.2.1) and fitting criterion (5.4.3) in chapter 5 of reference 32 were used. The regression equations, represented by parameters *a*

and *b*, are presented in table II, along with the *R*² for the regression fit. The value of *R*² is in the interval . Roughly speaking, an *R*² value close to 1 means that the regression equation provided a good standard error approximation, while an *R*² value close to 0 means that the regression equation provided a poor approximation. Also shown are the cutoff values, i.e., the estimated number of persons or events below which the estimated relative standard error is greater than 30%; these estimates do not meet NHIS standards of statistical reliability. Rules explaining the use of the *a* and *b* parameters are presented below.

The reader is cautioned that this procedure will give an approximate standard error of an estimate rather than the precise standard error. The reader is further cautioned that particular care should be exercised when the denominator is small.

General Rules for Determining Standard Errors

To produce approximate standard errors for the NHIS estimates, the reader must first determine the type of characteristic to be estimated, that is, the parameter set in table II to be used. The reader must then determine the type of estimate for which the standard error is needed. The type of estimate corresponds to one of five general rules for determining standard errors.

Rule 1. *Estimated number of people or events*

For the estimated number of people or events published in this report, there are two cases to consider. For the first case, if the estimated number is any combination of the poststratification age-sex-race-ethnicity cells in table I, then its value has been adjusted to official U.S. Bureau of the Census figures and its standard error is assumed to be 0.0. This corresponds to parameter set XI in table II. As an example, this would be the case for the number of persons in the U.S. target population or the number of non-Hispanic black persons in the 18–34 year age group. Although the race-ethnicity class “white” is not specifically adjusted to U.S. Bureau of the Census figures, it dominates the poststratification “non-Hispanic other” race class; consequently, age-sex-“non-Hispanic other” race combinations of table I can be treated as age-sex-white combinations for the purpose of approximating standard errors.

For the second case, the standard errors for all other estimates of numbers of people or events, such as the number of people limited in activity or the number of acute conditions, are approximated by using the parameters provided in table II and formula 1 below.

If the aggregate *x* for a characteristic has associated parameters *a* and *b*, then the approximate standard error for *x*, SE(*x*), can be computed by the formula

$$SE(x) = \sqrt{ax^2 + bx} \tag{1}$$

Table II. Estimated standard error parameters, 30% relative standard error cut-off points, and r-squared values for the National Health Interview Survey, 1996

Parameter set	Characteristic	Estimated parameters		30% RSE cut-off points ¹	r-squared values
		<i>a</i>	<i>b</i>		
I	Number of acute conditions	0.000418	157,000	1,800,000	0.91
II	Days of restricted activity or bed days	0.000736	1,080,000	12,200,000	0.83
III	Days lost from work or school	0.000163	803,000	9,000,000	0.8
IV	Number of episodes of persons injured	0.000188	132,000	1,500,000	0.95
V	Prevalence of chronic conditions	−0.000135	35,800	397,000	0.77
VI	Number of physician contacts based on a 2-week reference period	0.000379	367,000	4,100,000	0.69
VII	Hospital days based on a 12-month reference period	0.00228	104,000	1,200,000	0.47
VIII	Hospital discharges based on a 6-month reference period	0.000407	13,100	147,000	0.9
IX	Hospital discharge days based on a 6-month reference period	0.00693	149,000	1,800,000	0.36
X	Population estimates for demographic, socioeconomic, and health characteristics . . .	−2.55E−005	6,700	74,000	0.77
XI	Age-sex-race population based on combining the poststratification cells of table I . . .	0.0	0.0	74,000	

0.0 Quantity more than zero but less than 0.05.

¹Estimates below the cut-off points have a relative standard error (RSE) of more than 30% and are considered to be statistically unreliable.

NOTE: The 1996 National Health Interview Survey was based on a 5/8 sample: 24,371 households were interviewed, resulting in a sample of 63,402 persons.

Example of rule 1. As shown in table 7, the estimated number of acute conditions for males is 193,336,000. From table II, parameter set I, the *a* and *b* parameters for the numbers of acute conditions are 0.000418 and 157,000, respectively. Using formula 1, the estimated standard error is

$$\sqrt{(0.000418)(193,336,000)^2 + (157,000)(193,336,000)} = 6,780,715.$$

An approximate 95% confidence interval for the number of acute conditions for males is [180,045,600, 206,626,400] (193,336,000 ± 1.96(6,780,715)).

Examples are not provided for rules 2–5 or for approximating the relative standard error of an estimate. Readers are referred to appendix I of *Current Estimates* from the National Health Interview Survey, 1992 (12) for examples using the 1992 estimates.

Rule 2. Rates, proportions, and percents when the denominator is generated by the poststratification age-sex-race-ethnicity classes (table I)

In this case, the denominator has no sampling error. For example, rule 2 would apply to the estimated number of bed days per person for black persons age 65 years and over because the denominator is a combination of the poststratification cells. Approximate standard errors for such estimates can be computed using table II *a* and *b* parameters associated with the numerator characteristics, along with formula 2 below.

If the estimate of rate, proportion, or percent *p* is the ratio of two estimated numbers, $p = x/Y$ (where *p* may be inflated by 100 for percents or 1,000 for rates per 1,000 persons), with *Y* having no sampling error, then the approximate standard error for *p* is given by the

$$x = \begin{cases} pY & \text{if } p \text{ is a proportion or rate per unit or} \\ \frac{pY}{100} & \text{if } p \text{ is a percent or rate per 100 units or} \\ \frac{pY}{1,000} & \text{if } p \text{ is a rate per 1,000 units} \end{cases}$$

formula

$$SE(p) = p \sqrt{a + \frac{b}{x}} \quad (2)$$

In this report, the value of the denominator *Y* is always provided, but in a few cases the numerator value *x* is not published. For these cases, the value of *x* may be computed by the formula

Rule 3. Proportions and percents when the denominator is not generated by the poststratification age-sex-race-ethnicity classes

If *p* represents an estimated percent, *b* is the parameter from table II associated with the numerator characteristics, and *y* is the number of persons in the denominator upon which *p* is based, then the standard error of *p* may be approximated by

$$SE(p) = \sqrt{\frac{bp(100-p)}{y}} \quad (3)$$

(If *p* is a proportion, then the above formula can be used, but with 100 replaced by 1.0.)

Rule 4. Rates when the denominator is not generated by the poststratification age-sex-race-ethnicity classes

If the estimated rate *p* is expressed as the ratio of two estimates, i.e., $p = x/y$ (inflated by 100 or 1,000 when appropriate), then the estimated standard error for *p* is given by the formula

$$SE(p) = p \sqrt{\frac{SE(x)^2}{x^2} + \frac{SE(y)^2}{y^2} - 2r \frac{SE(x)}{x} \frac{SE(y)}{y}} \quad (4)$$

where *SE(x)* and *SE(y)* are computed using rule 1, and *x* and *y* are obtained from the tables. No estimates of *r*, the correlation between the numerator and denominator, are presented in this report; therefore, only the first two terms are available. The reader must assume that $r = 0.0$, which will yield an overestimate of the standard error if *r* is actually positive and an underestimate if *r* is negative.

Rule 5. Difference between two statistics (two means, rates, totals, or proportions)

If x_1 and x_2 are two estimates, then the standard error of the difference ($x_1 - x_2$) can be computed as follows:

$$SE(x_1 - x_2) = \sqrt{SE(x_1)^2 + SE(x_2)^2 - 2r SE(x_1)SE(x_2)} \quad (5)$$

where *SE(x₁)* and *SE(x₂)* are computed using rules 1–4, as appropriate, and *r* is the correlation coefficient between x_1 and x_2 .

Assuming that $r = 0.0$ will result in an accurate standard error if the two estimates are actually uncorrelated and will result in an overestimate of the standard error if the correlation is positive or an underestimate if the correlation is negative.

Relative Standard Errors

Prior to 1985, relative standard error (RSE) curves were present in *Current Estimates* for approximating relative standard errors. For readers who wish to continue using them, the following provides guidance. The RSE of an estimate is obtained by dividing the standard error (SE) of the estimate by the estimate *x* itself. This quantity is expressed as a percent of the estimate:

$$RSE = 100 \frac{SE(x)}{x}$$

Appendix II

Definitions of Certain Terms Used in This Report

Terms Relating to Conditions

Condition—Condition is a general term that includes any specific illness, injury, or impairment. Condition data are derived from the survey in two ways. First, respondents are asked to identify any conditions that caused certain types of impact associated with health, such as a visit to a doctor or a day spent in bed. Second, respondents

are read lists of selected chronic conditions and asked whether they or any family members have any of these conditions.

At a later point in the survey, a series of questions is asked about each of the conditions identified in either of the two ways just described. The information obtained on each condition helps to clarify the nature of the condition and whether medical services have been involved in its diagnosis or treatment. It also aids in the coding of the condition. All conditions except impairments are coded according to the Ninth Revision of the *International Classification of Diseases* (16), with certain modifications adopted to make the codes more suitable for information derived from a household survey. A special set of codes devised by the NHIS is used to code impairments.

Chronic condition—A condition is considered chronic if (a) the respondent indicates it was first noticed more than 3 months before the reference date of the interview, or (b) it is a type of condition that ordinarily has a duration of more than 3 months. Examples of conditions that are considered chronic regardless of their time of onset are diabetes, heart conditions, emphysema, and arthritis. A complete list of these conditions may be obtained by contacting the Division of Health Interview Statistics, National Center for Health Statistics.

Impairment—An impairment is a chronic or permanent defect, usually static in nature, that results from disease, injury, or congenital malformation. It represents a decrease in or loss of ability to perform various functions, particularly those of the musculoskeletal system and the sense organs. Impairments are grouped according to type of functional impairment and etiology in the special NHIS impairment codes.

Acute condition—A condition is considered acute if (a) it was first noticed no longer than 3 months before the reference date of the interview, and (b) it is not one of the conditions considered chronic regardless of the time of onset. (See definition of chronic condition.) However, any acute condition not associated with either at least one doctor visit or at least one day

of restricted activity during the reference period is considered to be of minor consequence and is excluded from the final data produced by the survey.

Onset of condition—A condition is considered to have had its onset when it was first noticed. This could be the time when the person first felt sick or became injured, or it could be the time when the person or family was first told by a physician that the person had a condition of which he or she had been previously unaware.

Incidence of conditions—The incidence of a condition is the number of cases that had their onset during a specified period of time. A person may have more than one acute condition during a period of time or may have the same condition, such as a headache, more than once. Ordinarily, however, a chronic condition is counted as beginning no more than once during a given reference period.

Prevalence of conditions—The prevalence of a condition is the number of persons who have the condition at a given point in time. Although the prevalence of acute conditions is a meaningful concept, it is seldom used in health statistics, which generally focus on the incidence of acute conditions. If the prevalence of a chronic condition is measured during a period of time (for example, each week during a year), then the resulting estimate of prevalence is an average of 52 weekly prevalence estimates. This is called an average annual point prevalence estimate.

Terms Relating to Disability

Disability—Disability is a general term that refers to any long- or short-term reduction of a person's activity as a result of an acute or chronic condition. Limitation of activity refers to a long-term reduction in a person's capacity to perform the average kind or amount of activities associated with his or her age group. Restriction of activity refers to particular kinds of behavior usually associated with a reduction in activity due to either long- or short-term conditions. Thus limitation of activity refers to what a person is generally capable of doing, but restriction of activity ordinarily refers to

a relatively short-term reduction in a person's activities below his or her normal capacity.

Limitation of activity because of chronic conditions—Persons are classified in terms of the major activity usually associated with their particular age group. The major activities for the age groups are (a) ordinary play for children under 5 years of age, (b) attending school for those 5–17 years of age, (c) working or keeping house for persons 18–69 years of age, and (d) capacity for independent living (e.g., the ability to bathe, shop, dress, and eat without needing the help of another person) for those 70 years of age and over. People aged 18–69 years who are classified as keeping house are also classified by their ability to work at a job or business. (In this report, the major activity of persons 65–69 years is assumed to be working or keeping house; however, questions were also asked about the capacity for independent living in this age group, which would permit an alternative definition of limitation.)

In regard to these activities, each person is classified into one of four categories: (a) unable to perform the major activity, (b) able to perform the major activity, but limited in the kind or amount of this activity, (c) not limited in the major activity, but limited in the kind or amount of other activities, and (d) not limited in any way. In regard to these four categories, NHIS publications often classify persons only by whether they are limited (groups a–c) or not limited (group d). Persons are not classified as limited in activity unless one or more chronic conditions are reported as the cause of the activity limitation. If more than one condition is reported, the respondent is asked to identify the condition that is the major cause of the limitation.

Restriction of activity—Four types of restricted activity are measured in NHIS: bed days, work-loss days for currently employed persons 18 years of age and over, school-loss days for children 5–17 years of age, and cut-down days.

A bed day is one during which a person stayed in bed more than half a day because of illness or injury. All

hospital days for inpatients are considered bed days even if the patient was not in bed for more than half a day.

A work-loss day is one on which a currently employed person 18 years of age and over missed more than half a day from a job or business.

A school-loss day is one on which a student 5–17 years of age missed more than half a day from the school in which he or she was currently enrolled.

A cut-down day is a day on which a person cuts down for more than half a day on the things he or she usually does.

Work-loss, school-loss, and cut-down days refer to the short-term effects of illness or injury. However, bed days are a measure of both long- and short-term disability, because a chronically ill bedridden person and a person with a cold could both report having spent more than half a day in bed due to an illness.

The number of restricted-activity days is the number of days on which a person experienced at least one of the four types of activity restriction just described. It is the most inclusive measure of disability days and the least descriptive; 4 days of restricted activity may mean 4 bed days associated with serious illness or 4 days during which a person merely cut down on his or her activities due to a mild illness.

A single restricted-activity day may involve both a bed day and a work-loss or school-loss day. However, a cut-down day cannot overlap with any of these three types of disability days. In calculating the sum of restricted-activity days, each day is counted only once even if more than one type of activity restriction was involved.

Restricted-activity days may be associated with either persons or conditions. Person days are the number of days during which a person restricted his or her activity. Condition days are the number of days during which a condition caused a person to restrict his or her activity. A person day of restricted activity can be caused by more than one condition. In such a case, each condition causing restriction is associated with that day of restricted activity. Therefore, the number of

condition days of restricted activity may exceed the number of person days of restricted activity. This relationship holds for each type of restricted-activity day.

When two or more conditions result in a day of restricted activity, the conditions may be (a) both (all) acute, (b) one (some) acute and the other (some) chronic, or (c) both (all) chronic. The number of restricted-activity days associated with acute conditions includes groups (a) and (b); the number of such days associated with chronic conditions includes groups (b) and (c). The phrase “associated with” rather than “caused by” is used to indicate that some days associated with acute or chronic conditions are not necessarily caused solely by that type of condition.

Assessed health status—The categories related to this concept result from asking the respondent, “Would you say _____’s health is excellent, very good, good, fair, or poor?” It is based on a respondent’s opinion and not directly on any clinical evidence.

Terms Relating to Persons Injured

Injury condition—An injury condition, or simply an injury, is a condition of the type that is classified according to the nature-of-injury code numbers (800–999) in the Ninth Revision of the *International Classification of Diseases* (16). In addition to conditions such as fractures, lacerations, contusions, and burns, which are commonly thought of as injuries, this group of codes includes poisonings and impairments caused by accidents or nonaccidental violence. Unless otherwise specified, the term injury is used to cover all of these.

A person may sustain more than one injury in a single accident (for example, a broken leg and laceration of the scalp), so the number of injury conditions may exceed the number of persons injured.

Statistics of acute injury conditions include only injuries that involved medical attendance or at least a half day of restricted activity.

E-codes and place of occurrence—Beginning in 1993, the NHIS began collecting additional data to create detailed cause-of-injury classifications using “E-codes” (Supplementary Classification of External Causes of Injury and Poisoning) for injuries, poisonings, and other adverse medical reactions along with place of occurrence.

Episodes of persons injured—Each time a person is involved in an accident or nonaccidental violence causing injury that results in medical attention or at least a half day of restricted activity, it is counted as a separate episode of a person injured. Therefore, one person may account for more than one episode of a person injured.

The number of episodes of persons injured is not equivalent to the number of accidents for several reasons: (a) the term “accident” as commonly used may not involve injury at all; (b) more than one injured person may be involved in a single accident, so the number of accidents resulting in injury would be less than the number of persons injured in accidents; and (c) the term “accident” ordinarily implies an accidental origin, whereas “persons injured” as used in the NHIS includes persons whose injuries resulted from certain nonaccidental violence.

The number of episodes of persons injured in a specified time interval is equal to or less than the incidence of injury conditions because a person may incur more than one injury in a single accident.

Terms Relating to Accidents

Motor vehicle—A motor vehicle is any mechanically or electrically powered device, not operated on rails, on which or by which a person or property can be transported or drawn on a land highway. Any object being towed by a motor vehicle (such as a trailer, coaster, sled, or wagon) is considered a part of the motor vehicle. Devices used solely for moving persons or materials within the confines of a building and its premises are not counted as motor vehicles.

Moving motor vehicle accident—An accident is classified as involving a “moving motor vehicle” if at least one of the motor vehicles involved in the accident was moving at the time of the accident. This category is divided into “traffic” and “nontraffic” accidents.

Traffic moving motor vehicle accident—An accident is in the “traffic” category if it occurred on a public street or highway. It is considered to have occurred on the highway if it occurred wholly on the highway, originated on the highway, terminated on the highway, or involved a vehicle partially on the highway. (See “street or highway.”)

Nontraffic moving motor vehicle accident—The accident is in the “nontraffic” category if it occurred entirely in any place other than a public street or highway.

Street or highway—“Street or highway” means the entire width between property lines of a way or place, any part of which is open for use by the public as a matter of right or custom. This includes more than just the traveled part of the road. “Street or highway” includes the entire right-of-way. Public sidewalks are part of the street, but private driveways, private lanes, private alleys, and private sidewalks are not considered part of the street.

Nonmoving motor vehicle accident—If the motor vehicle was not moving at the time of the accident, the accident is considered a “nonmoving motor vehicle” accident and is classified in the “other accident” category. (See “other accident.”)

Accident while at work—An accident is classified as “while at work” if the injured person was 18 years of age or over and was at work at a job or business at the time the accident happened.

Home accident—An accident is classified as “home accident” if the injury occurred either inside or outside the house. “Outside the house” refers to the yard, building, and sidewalks on the property. “Home” includes not only the person’s own home, but also any other home in which the person may have been injured.

Industrial place—This category includes factory buildings, railway

yards, warehouses, workshops, loading platforms of factories or stores, construction projects (houses, buildings, bridges, new roads, and the like), as well as buildings undergoing remodeling. However, accidents in private homes undergoing remodeling are classified as home accidents.

Other accident—This category includes injuries in public places (such as tripping and falling in a store or on a public sidewalk) and also nonaccidental injuries such as homicidal and suicidal attempts. The survey does not cover the military population, but current disability of various types resulting from prior injury that occurred while the person was in the armed forces is covered and is included in this class.

Terms Relating to Physician Contacts

Physician contact—A physician contact is defined as consultation with a physician, in person or by telephone, for examination, diagnosis, treatment, or advice. (Physician contacts with hospital inpatients are not included.) The contact is considered to be a physician contact if the service is provided directly by the physician or by a nurse or other person acting under a physician’s supervision. For the purpose of this definition, “physician” includes doctors of medicine and osteopathic physicians. The term “doctor” is used in the interview rather than “physician” because of popular usage. However, the concept toward which all instructions are directed is that which is described here.

Physician contacts for services provided on a mass basis are not included in the tabulations. A service received on a mass basis is defined as any service involving only a single test (such as a test for diabetes) or a single procedure (such as a measles inoculation) when this single service is administered identically to all persons who are at the place for this purpose. Hence, obtaining a chest x ray in a tuberculosis chest x-ray trailer is not included as a physician contact. However, a special chest x ray given in a physician’s office or in an outpatient clinic is considered a physician contact.

If a physician is called to a house to see more than one person, the call is considered a separate physician contact for each person about whom the physician is consulted.

A physician contact is associated with the person about whom the advice is sought, even if that person does not actually see or consult the physician. For example, if a mother consults a physician about one of her children, the physician contact is ascribed to the child.

Place of contact—The place of contact is a classification of the type of place at which a physician contact took place. The definitions of the various categories are as follows:

Telephone. Refers to medically related matters discussed in a telephone call with a physician or physician’s assistant. Calls for nonmedically related matters (such as for an appointment) are not included.

Office. Refers to physician offices that are not located in a hospital.

Hospital. Involves three types of places in a hospital: emergency room, clinic, and doctor’s office.

Other. Any place not classified into one of the three categories specified above, including clinics and HMO’s not located in hospitals.

Interval since last physician contact—The interval since the last physician contact is the length of time prior to the week of interview since a physician was last consulted in person or by telephone for treatment or advice of any type whatever. A physician contact with a hospital inpatient can be counted as the last time a physician was seen, even though it is not included in the “physician contact” category.

Terms Relating to Hospitalization

Hospital—For this survey, a hospital is defined as any institution either (a) named in the listing of hospitals in the current American Hospital Association Guide to the Health Care Field (33), or (b) found on the Master Facility Inventory List maintained by the National Center for Health Statistics.

Short-stay hospital—A short-stay hospital is one in which the type of service provided is general; maternity; eye, ear, nose, and throat; children's; osteopathic. It may also be the hospital department of an institution.

Hospital day—A hospital day is a day on which a person is confined to a hospital. It is counted as a hospital day only if the patient stays overnight. Thus, a patient who enters the hospital on Monday afternoon and leaves by Wednesday at noon is considered to have had two hospital days.

Hospital days during the year—The number of hospital days during the year is the total number for all hospital episodes in the 12-month period prior to the interview week. For this estimate, episodes overlapping the beginning or end of the 12-month period are subdivided so that only those days falling within the period are included.

Hospital episode—A hospital episode is any continuous period of stay of one night or more in a hospital as an inpatient, except the period of stay of a well newborn infant. A hospital episode is recorded for a family member whenever any part of that person's hospital stay is included in the 12-month period prior to the interview week.

Hospital discharge—A hospital discharge is the completion of any continuous period of stay of one night or more in a hospital as an inpatient, except the period of stay of a well newborn infant. A hospital discharge is recorded whenever a present member of the household is reported to have been discharged from a hospital in the 12-month period prior to the interview week. (Estimates were based on discharges that occurred during the 6-month period prior to the interview.)

Length of hospital stay—The length of hospital stay is the duration in days, exclusive of the day of discharge, of a hospital stay. (See "hospital discharge.")

Average length of stay—The average length of stay per discharged patient is computed by dividing the total number of hospital days for a specified group by the total number of discharges for that group.

Demographic Terms

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

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

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

Place of residence—The place of residence of a member of the civilian noninstitutionalized population is classified as inside a metropolitan statistical area (MSA) or outside an MSA. Place of residence inside an MSA is further classified as either central city or not central city. Place of residence outside an MSA is further classified as either farm or nonfarm.

Metropolitan statistical area—The definition and titles of MSA's are established by the U.S. Office of Management and Budget with the advice of the Federal Committee on Metropolitan Statistical Areas.

Generally, an MSA consists of a county or group of counties containing at least one city (or twin cities) having a population of 50,000 or more, plus adjacent counties that are metropolitan in character and are economically and socially integrated with the central city. In New England, towns and cities rather than counties are the units used in defining MSA's. There is neither a limit to the number of adjacent counties included in the MSA if they are integrated with the central city, nor is an MSA limited to a single State; boundaries may cross State lines. The metropolitan populations in this report are based on MSA's as defined in the 1990 Census and do not include any subsequent additions or changes.

Central city of an MSA—The largest city in an MSA is always a central city. One or two additional cities may be secondary central cities in the MSA on the basis of either of the following criteria:

1. The additional city or cities must have a population one-third or more of that of the largest city and a minimum population of 25,000.
2. The additional city or cities must have at least 250,000 inhabitants.

Not central city of an MSA—This includes all of the MSA that is not part of the central city itself.

Not in MSA—This includes all other places in the country except MSA's.

Race—The population was divided into three racial groups: "white," "black," and "all other." "All other" included Aleut, Eskimo or American Indian, Asian or Pacific Islander, and any other race not listed separately. Since 1992, NHIS has expanded race into 15 detailed racial groupings and an "other race" category (see appendix III, section A, question 6a). If a person reported more than one race and did not select one main race, then he or she is assigned "multiple race" in the data file. Race characterization is based on the respondent's description of his or her racial background as well as the racial background of each family member.

Income of family or of unrelated individuals—Each member of a family is classified according to the total income of the family of which he or she

is a member. Within the household, all persons related to each other by blood, marriage, or adoption constitute a family. Unrelated individuals are classified according to their own incomes.

The income recorded is the total of all income received by members of the family (or by an unrelated individual) in the 12-month period preceding the week of interview. Income from all sources—for example, wages, salaries, rents from property, pensions, government payments, and help from relatives—is included.

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

Freelance workers are considered currently employed if they had a definite arrangement with one employer or more to work for pay according to a weekly or monthly schedule, either full time or part time.

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

The number of currently employed persons estimated from the NHIS will differ from the estimates prepared from

the Current Population Survey (CPS) of the U.S. Bureau of the Census for several reasons. In addition to differing because of sampling variability, there are three primary conceptual differences. They are:

1. The NHIS estimates are for persons 18 years of age and over; CPS estimates are for persons 16 years of age and over.
2. The NHIS uses a 2-week reference period, while CPS uses a 1-week reference period.
3. The NHIS is a continuing survey with separate samples taken weekly; CPS is a monthly sample taken for the survey week that includes the 12th of the month. The most detailed operational definitions of these terms are in the NHIS Field Representative's Manual (34). Instructions are given in the manual on how problem cases associated with each concept are to be handled.